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PETER HENDERSON & CO'S

1882

CATALOGUE
OF

BULBS

FOR FALL PLANTING.

PLANTS

FOR WINTER FLOWERING.

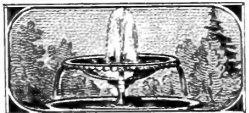
SEEDS

FOR

FALL SOWING.

Seedsmen,
Market Gardeners
and
Florists:

35 & 37 Cortlandt St.
NEW YORK.



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BULBS, PLANTS, SEEDS, SMALL FRUITS, &c.

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IN OFFERING

Our Annual Fall Catalogue for this season, we beg to say that our stock of *Dutch Bulbs* are now in store, and orders for any kinds here catalogued can be forwarded as soon as this list reaches customers. The quality of the Bulbs is fully up to the high standard of our stock in previous years, and cannot fail to give general satisfaction.

Winter-Flowering Plants.—Your attention is also called to the fact that the preparation of Plants for this purpose is now a large and special feature of our business. Our new and improved system of Greenhouses, the largest in this country, has aided us largely in this class of culture, and tended to greatly simplify our work, and enables us to offer a stock of Plants, this Fall, unsurpassed in health and vigor, and at exceedingly reasonable prices.

Our Plant, Bulb and Seed Warehouse, which has long been the largest in the City of New York, we found the past season to be so much inadequate for our business, that this summer we have added to our area, by securing the premises, No. 37 Cortlandt St. Our two buildings now give us a space of thirteen floors, each 25 x 128 feet. With our increased facilities, we can still better systematize our business, so that the filling of orders will, if possible, be more prompt than ever.

Forwarding of Orders.—Except in rare cases, all orders are forwarded THE DAY AFTER THEY ARE RECEIVED BY US. Those of our customers who require Bulbs, Seeds, and Plants will find it a convenience to send their orders to us, as the orders can be sent together in one parcel, and in that way save additional express charges.

Premiums.—On all orders from this list to the amount of \$5.00 and upwards, (in one order), we will send without charge a copy of Peter Henderson's "*Horticultural Essays*," value, 75 cents, or when the order is to the extent of \$10.00 and upwards, purchasers' choice of any one of Peter Henderson's three books, "GARDENING FOR PROFIT," "PRACTICAL FLORICULTURE," or "GARDENING FOR PLEASURE," retail price of which is \$1.50 each, and when the order amounts to \$20.00 and upwards, we will send the buyer his choice of any two of the above three books, or instead a copy of our latest work, "HENDERSON'S HANDBOOK OF PLANTS," the value of which is \$3.00, but it is understood that the book or books desired *must be selected at the time of ordering*. When books are not wanted, their value may be selected in goods at list rates.

Of the Books above referred to, *Horticultural Essays*, written last spring, details our latest experience on the following subjects:

Green-House Structures and Modes of Heating Hot-Beds. Manures and their Modes of Application. Strawberry Culture. Celery Growing and Storing for Winter. Rose Growing, for Winter and Summer Flowers. Root Crops for Farm Stock. Market Gardens Around New York. Popular Errors and Scientific Dogmas in Horticulture. Use of the Feet in Sowing and Planting. Humbugs in Horticulture. Draining.

Gardening for Profit gives, in comprehensive detail, our twenty-five years' experience in MARKET GARDENING.

Practical Floriculture (new edition) gives, up to date, our whole experience in the PROPAGATION AND GROWING OF PLANTS during the past thirty years.

Gardening for Pleasure is a concise compendium, giving plain details for the Culture of FRUITS, FLOWERS, and VEGETABLES, and GENERAL GARDENING, for the use of Amateur Cultivators.

Henderson's Handbook of Plants is a condensed encyclopedia of over 400 pages, giving Botanical Classification, Propagation and Culture of nearly every known Plant in cultivation, ornamental or useful, up to the present time.

Persons wishing to examine stock should call at our Seed Stores, 35 and 37 Cortlandt St., New York, where a card with directions will be given to reach the Greenhouses at Jersey City Heights. Time from Seed Stores, 30 minutes by steam cars, or 40 minutes by horse cars. Parties wishing to see Peter Henderson personally will find him at the Greenhouses until 12 M., and at his office in New York, from 1.30 to 3 P. M.

How to Send Money.—Remittances should be made either by Draft, Post Office Order, or Registered Letter; but in no case should bills be sent in a letter, unless registered. *Nearly* all loss of letters is in those unregistered containing bills.

PETER HENDERSON & Co.,

Sept. 15th, 1882.*

35 & 37 CORTLANDT STREET, NEW YORK.

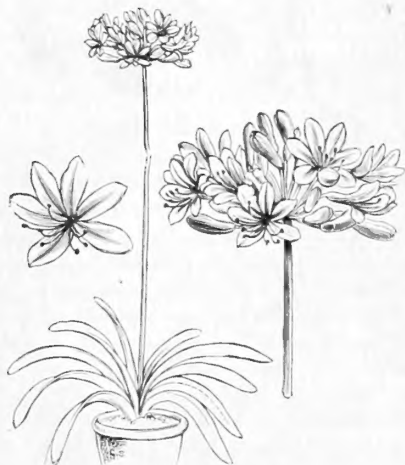
NEW & SCARCE BULBS.

FOR

AUTUMN AND WINTER, 1882.

It will be seen by reference to this and following pages, that we have enriched our already large assortment of **Fall Bulbs** this season, by the addition of a list, which although not all new, are for the most part scarce, and all we think will be found beautiful and interesting by those of our customers who may attempt their cultivation for the first time.

All Bulbs offered singly and by the dozen, sent free by mail on receipt of price.



Agapanthus Umbellatus.

(The African Lily).

This has proved to be a splendid plant, both for decoration outside, and in the greenhouse. Foliage large and graceful and its clusters of bright blue flowers are freely produced. Quite hardy. (See cut.)

50c. each.



Allium Azureum.

This beautiful variety, is one of the hundred and fifty species that comprise the tribe of Allium, very few of

which are considered ornamental, but this variety *Azureum* is really beautiful, and well worthy a place in the garden. Flowers deep azure blue, and of the form shown in the engraving.

50c. each.



Anemone Fulgens.

(Scarlet Wind Flower).

The stock of this grand plant has hitherto been so limited, that the price was almost prohibitive, but our supply this Fall enables us to offer at a reasonable price. The Scarlet Wind Flower is the most brilliant and beautiful of all winter and spring flowering Anemones. Its dazzling scarlet flowers are exceedingly abundant, and can be used to advantage in cut flower work. (See cut.)

50c. each.



Arum.

A genus of very picturesque and ornamental plants, comprising some of the most fantastic productions in the Vegetable kingdom. They are quite hardy, and will succeed in common garden soil.

ARUM DRACUNCULUS, (Dragon Arum,) flowers brown, one foot long, stem beautifully marbled, leaves handsome, resembling a small palm.

25c. each.

ARUM ITALICUM. Large green leaves beautifully veined with white. One of the best winter plants. (see cut.)

25c. each.



Babianas.

All of this class have showy flowers of various colors, blue predominating. Some of the varieties are finely variegated. They succeed best in a sandy loam, and may be grown either in pots for ornamenting the greenhouse or parlor, or planted in cold frame, where, if protected from frost in winter, they may be allowed to remain altogether. 25c. each.



Chionodoxa Lucillae.

(Glory of the Snow.)

Although this most beautiful hardy plant was first found as long ago as 1842, it has been only introduced into cultivation within the last five years. The introducer who discovered it in the mountains east of Smyrna thus describes it. "At the lower level it was out of flower, but near the summit a mass met with in full splendor, forming one of the most sumptuous displays of floral beauty ever beheld, a mass of blue and white, most intense and brilliant." It is highly praised by all the English Horticultural Journals, where it is spoken of as one of the most exquisite of spring flowering plants.

75c. each.



Dog's Tooth Violets.

(Erythronium).

Very pretty small growing bulbous rooted plants. Of European varieties here offered, we have three colors, red white and purple, whose blooms in shape resemble the well known Cyclamen.

25c. each.

Fritillaria Meleagris.

A beautiful group of dwarf spring flowering plants, bearing bell-shaped flowers of various colors, yellow, white, black, purple, striped and splashed in the most curious way.

25c. each.



Hardy Gladiolus.

These bloom earlier than the varieties of *Gandavensis*, and should be planted out during the Fall. Although termed hardy, they will be all the better of a covering of hay or straw, put on about the first of December. A full list of the best named varieties of *Gandanensis* will be found in our Catalogue for 1883, of "Everything for the Garden."

Byzantinus, rosy purple, very early.

Colvilli, lilac, flowers very early.

" alba, splendid, pure white, summer-flowering

Communis roseus, bright rose, flowers very early.

Floribundus, white, purple striped.

Queen Victoria, bright scarlet and white.

Ramosus, bright salmon rose and white.

Any of the above, 25c each, or set of 7 for \$1.50.

Early White Roman Hyacinths.

For the benefit of those who have never grown the Roman Hyacinth, we would state that the essential points of culture are identical with those of the ordinary Hyacinth, that is it must be kept cool after being potted, and until the pots have become filled with roots, it must not be forced. The Roman Hyacinths may be potted after October 1st, and successive lots every two or three weeks, if wanted during the winter months—those pot-

ted by October 1st, will, by being plunged to the rim of the pot in a cool place, have formed roots by the middle of November, and if then started and grown in a night temperature in the green-house of 55 or 60 degrees, will be in bloom about Christmas or New Year. As the Roman Hyacinth is small in size, a four inch pot will be large enough for each bulb. Each bulb will average about two flowers each. Its pearly whiteness and delicious odor makes it indispensable in all fine floral work.

Extra Selected Bulbs, 15 cents each; \$1.25 per dozen; \$7.50 per 100.

Single Blue Roman Hyacinths, and Single Rose Roman Hyacinths.

Both of these kinds flower from two to three weeks later than the Early White offered above.

Price, \$1.00 per dozen, \$6.00 per 100.

Guernsey Lily.

(*Nirene Sarniensis*.)

The beautiful flowers of this Lily are of an intense scarlet crimson, and in the sun's rays appear as if spangled with gold dust.

60c each.

Belladonna Lily.

(*Amaryllis Belladonna Major*.)

Produces in clusters, white flowers, flushed and tipped with deep rose. Both this and preceding variety are well worthy extended cultivation.

75c each.



Corbularia.

(Hoop Petticoat.)

This genus, commonly called "Hoop Petticoat," bears exceedingly ornamental flowers of bright yellow, and is well suited for pot culture. Although quite hardy, like most Dutch Bulbs, it is all the better of a slight protection of leaves or manure.

25c each.

Lilium Longiflorum Eximium.

This, the latest novelty in Lilies, has appeared under a variety of names, the author of each claiming some points of excellence not possessed by the others. First introduced under the name of *Lilium Harrisii*, then *Lilium Longiflorum Floribunda*, and finally "**The Lily.**" It is certainly remarkable for the number and size of the flowers produced from very small bulbs. We know that flowers have been produced from single scales, within a year from time of planting. For forcing, it will no doubt prove superior to any other Lily grown,

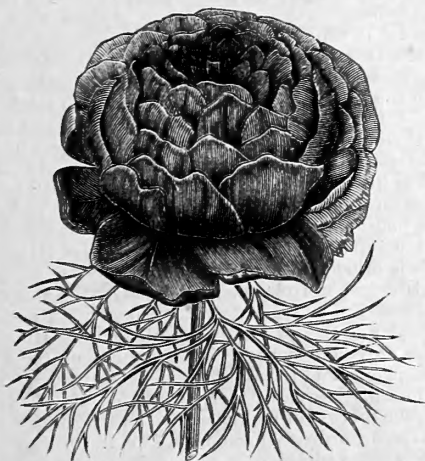
75c. each; \$7.50 per dozen.

Solomon's Seal.

(*Polygonatum.*)

Very handsome, hardy, herbaceous plants, with white flowers, not often seen in gardens, but deserving a place in every collection of hardy plants. It has added value in the fact that it is as useful for forcing purposes as *Lily of the Valley*, to which it is allied.

20c each.



Paeonia Tenuifolia, Fl. Pl.

Fine full double flower of rich crimson shade, very distinct and handsome, its foliage is delicate and fern-like, and altogether it forms a very attractive plant, (see cut.)

75c each.

Crown Imperials.

Besides the ordinary mixed sorts offered elsewhere in the list, we can furnish the following varieties:

YELLOW, 50 cents each.

RED, 30 cents each.

CROWN UPON CROWN, 30 cents each.

Tulip Greigii.

This most distinct and beautiful novelty is dwarf growing, flowers of a deep orange scarlet hue, with a clearly defined center of yellow and black, the foliage is bright green, curiously spotted with large blotches of brown.

\$1 00 each.



Scillas.

Scilla Peruviana.

Very beautiful class, blooming rather late in Spring. The illustration shows the variety known as *Peruviana*, which bears large pyramidal spikes of flowers. Of this we offer a blue and white variety.

25c each.

Scilla Campanulata.

A useful plant for forcing or for open ground. Flowers blue, borne on spike, but not so dense as *Peruviana*.

25c each.

Tulip Gesneriana.

The largest flowered, tallest growing, and perhaps the most showy of all Tulips. Flowers dazzling scarlet, with glittering black centre, making it a conspicuous object at long distances.

10c each, \$1.00 per dozen.

The Cape Hyacinth.

(*Hyacinthus Candicans.*)

A very pleasing plant, supposed to be only half-hardy, but which stood last winter in this vicinity without injury. It is a strong grower, and shoots upward a stem from three to four feet high, upon which are regularly arranged large drooping white flowers, of exquisite fragrance.

30 cents each.

THE HYACINTH.

The following article from our Mr. Peter Henderson's recent work, the "Handbook of Plants" may be of interest to our readers, and will also give an idea of the scope of this valuable work, as all leading plants are referred to in the same practical manner :

HYACINTHUS. The Hyacinth. *Linn. Hexandri-Monogynia* Nat. Ord. *Liliaceæ*.

The Hyacinth is a native of the Levant, and was first introduced into England in 1596, but it was known to Dioscorides, who wrote about the time of Vespasian. Gerarde, in his Herbal, published at the close of the sixteenth century, enumerates four varieties, the single and double blue, the purple, and the violet. In that valuable old book on gardening "*Paradisus in Sole Paradisus terrestris*," published by John Parkinson in 1629, there are mentioned and described eight different varieties. He tells us "some are pure white; another is almost white, but having a show of blueness, especially at the brims and bottoms of the flowers; others again are of a very faint blush; some are of as deep a purple as a violet; others of a purple tending to redness, and some of a paler purple; some again are of a fair blue; others more watchet, and some so pale a blue as if it were more white than blue. After the flowers are past, there rise up great three-square heads, bearing round black seed, great and shining." During the two hundred and fifty years that have passed since the above was penned, there has been a steady improvement in the size, form, and color of the flowers of this plant. From the eight varieties of 1629, more than four thousand varieties have been produced and catalogued, from which number upward of two hundred varieties are subjects of extensive commerce. The Hyacinth is a universal favorite in the most extended application of the word. The number of its varieties is now fully equal to that of any other florist's flower. They are usually grown for forcing into flower in the dull, cheerless months of winter and early spring, when their delicately-colored flowers and rich fragrance lend a charm not otherwise to be found. They are equally desirable for planting in beds, or in the garden border. For forcing, the bulbs should be potted from the middle to the end of September in five-inch pots in rich, light earth, and placed in a cold frame or under a wall, where they can be covered with wooden shutters, or some similar contrivance, to keep off heavy rains; in either case they should be covered a foot thick with newly fallen leaves, and being once well watered after potting, they may be left for a month to form their roots, when the most forward should be brought out, and, after re-potting into larger pots, according to the apparent strength of the bulbs, should be placed in a gentle heat. Some care is necessary in the application and increase of this, or the flowers will be abortive; it should not exceed 50° for the first three weeks, but afterward may be increased gradually to 60° or 65°, and if the pots are plunged into bottom heat the same careful increase should be observed, or the points of the roots will infallibly be killed. One-third the depth of the pot is fully sufficient at first, and if the heat is brisk they should not be plunged more than half way at any time. When the flower stems have risen to nearly their full height, and the lower flowers of the spike are beginning to expand, the plants should be removed to a lower temperature, usually afforded by the green-house, and when the flowers

are fully expanded, the plants can be taken to the sitting-room or wherever their presence is desired, observing to protect them from sudden changes or cold draughts of air, and the water given to them should be moderately warm. Hyacinths in glasses are an elegant and appropriate ornament to the drawing-room, and for this purpose occasion little trouble. The bulbs should be procured and placed in the glasses as early in the season as possible, keeping them in the dark until their roots are well started, after which the lightest position that can be afforded is the best; the water in which they grow should be changed twice or thrice a week, and in severe weather the plants must be removed from the window, so as to be secure from frost. For decorating the flower garden, the bulbs should be planted in October or the early part of November, in light, rich soil, at a depth of four inches from the crown of the bulb to the surface of the earth. It may be necessary to place sticks to them when in bloom, to prevent them being broken by the wind, and this is all the attention they require till the foliage is withered, and the season has arrived for taking them up, when, instead of the usual practice of drying them at once in the sun, we would advise the Dutch method to be adopted, namely, to place them side by side on a sunny spot of ground, and cover them with about an inch of loose earth, to thoroughly ripen by the subdued heat imparted to the earth which surrounds them. Left in this position for a fortnight, they will become dry and firm, and an hour or two of sunshine will finish them properly for storing. The multiplication and growth of Hyacinths for sale is principally carried on out of doors in the vicinity of Haarlem, in Holland. The sandy soil, and moisture of both soil and climate in that country, are peculiarly favorably to the growth of the Hyacinth. Hundreds of acres are there devoted to the culture of these and kindred plants, and the Haarlem gardens are a gay sight from the early season of the year till far on in the summer. The process of multiplication is carried on by sowing the seeds, or by taking offsets from the parent bulb. By seeds new varieties only are obtained; it is by offsets the already known and valued kinds are increased. The bulbs are cut crosswise, and sprinkled with sand to absorb any superfluous moisture that may exude from the incisions. After a time they are planted in the earth, when numerous small bulbs are formed on the edges of these incisions. At the expiration of one season they are again lifted from the ground, and the numerous small bulbs, still only partially developed, are separated from the parent root and planted out *again* and *again*, year after year, for three or four years, before they become flowering bulbs of fine market quality. The white Roman Hyacinth is largely used for forcing for winter flowers by the florists of New York and all large cities. In New York alone upward of five hundred thousand bulbs are used during the winter, and the number is rapidly increasing each year. The flower spikes average four cents each at wholesale. By a succession of plantings, beginning in September, they are had in flower from November till May, and even later.—*Henderson's Handbook of Plants.*

THE TULIP.

Deeming a history of this well-known favorite of sufficient interest to our patrons, we have made the following extract of its origin and culture from our new book, the "Handbook of Plants."

TULIPA. The Tulip. *Linn. Hexandria-Monogynia.*
Nat. Ord. *Liliaceæ.*

The Tulip derives its name from the Persian word *Thoulyban*, a turban; an Eastern head-dress, sometimes made in the form of a well-shaped Tulip. Tulips are divided into several classes, and of these we shall speak in the order of their flowering. The single and double varieties of the *Duc Van Thol*, of which the type is *Tulipa suaveolens*, (from the Latin *suavis*, sweet,) are the earliest and most suitable for pot culture or forcing. The *Duc Van Thol* was introduced into English gardens from the South of Europe in 1603. The Single Early Tulip, (*Tulipa Gesneriana*), the parent of our ordinary garden varieties, is a native of Asia Minor, the Caucasus, Calabria, and Central Italy. Conrad Gesner, a Swiss naturalist, in whose honor it was named, first made it known by a description and drawing in April, 1559. He obtained his specimen in a garden at Augsburg, where it was grown from seed brought from Constantinople. It was first flowered in England by Mr. James Garrett, an apothecary, in 1577. Of this class of Early Single Tulips there is almost an endless variety. They have received, for more than two hundred years, all the care and attention that could possibly be bestowed on a plant, not only by the Dutch florists, but by every skilled gardener throughout the Old World. Late flowering, or Show Tulips, of which so much has been said and written, have been grown from seed by millions, the result of which has been the acquisition of many superb varieties. There is a singularity in Tulips which belongs to no other flower. The seedlings generally, when they first bloom, produce flowers without any stripes or markings, but with a yellow base, the upright portion of the petals being self-colored, brown, red, purple, scarlet, or rose. In this state, when they have been grown for years without variation, they are called Breeders or Mother Tulips. These are planted every year until they break into stripes, when, if the markings are fine, or different from any known, they are named. It is often so many years before they break, and the multiplication in the breeder state is so rapid, that the border soon becomes filled with this self-colored variety. Each person who has broken one claims and has a perfect right to give it a name; but much confusion naturally exists, because of the fact that different names have been given to those that have broken almost exactly alike. In a bed of a hundred seedlings, it is not probable that any two will be very nearly alike in their markings. This uncertainty adds greatly to the charm of Tulip cultivation. The hope of something new in the markings and penciling is a sufficient stimulant for the enthusiast to persevere in his labor of love until he has found one worthy of a name. One singular feature in the Tulip is, that after it breaks

it ever remains the same. Show Tulips are divided into three classes: 1. *Byblæmens*, such as have a white ground, variegated with purple, the edges well feathered, the leaflets erect, and the whole forming a perfect cup. 2. *Bizarres*, having a yellow ground, variegated with scarlet, purple, rose, or violet. 3. *Roses*, with white ground, variegated with rose-color, scarlet, or crimson. Where Parrot Tulips originated we have not learned. They are ignored by those florists who claim the right to say what is and what is not beautiful. Not being bound to observe the "laws" that regulate the form, shape, and "perfect markings," we prize this class very highly, on account of their singularly picturesque appearance. The flowers are very large, and the colors exceedingly brilliant. They are unequalled for groups in mixed borders, or conspicuous places in front of shrubs. The varieties of this class are limited, but they are, nevertheless, particularly beautiful.

CULTURE OF THE TULIP.—The best soil for the culture of the Tulip, is a rich, rather light, well-drained loam. A bed of sufficient size for planting the bulbs should be dug at least twelve inches deep. The Tulips should then be planted six inches apart each way; pressed deep enough to keep them in their places, and covered with mould to the depth of three inches on the sides of the bed, and five inches in the center. This precaution is necessary, that water may not stand on the bed during the winter. When the bed is planted and covered, it may be left to the weather until the Tulips come up, or about the first of March. A slight protection of litter is then required, as the frost has a tendency to check the bloom. Our climate is so variable—cold at night and hot at mid-day—that it will repay the cost to cover at night and remove in the morning. Leaving them covered during the day has a tendency to draw them up and otherwise weaken them. When the flowers appear, if they are protected from the sun by a light canvas, the period of bloom may be kept up for three or four weeks. The colors are generally better if not shaded at all, but in that case the bloom would be soon over. Sometimes a single day's hot sun would completely spoil them. When the flowers begin to fade, they should be cut away and removed from the bed. As soon as the stems of the Tulip turn yellow, and the leaves begin to dry, they may be taken up and put in a cool, dry place. When dry, thoroughly clean off the old skin and dirt, and put in paper bags, ready for planting out again in October. The Tulip is now extensively forced for cut flowers during the winter and spring months. The method of culture is identical with that of the Roman Hyacinth and Paper Narcissus. The only important point is to grow only the kinds known as *Single Early*, such as "Snow Flake," "Marechal Neil," "Rose Queen," etc.

“PRIZE”

HYACINTHS.

The following Hyacinths, which we have denominated as “Prize,” were selected by us as the very best of an immense assortment, comprising nearly all existing sorts which were largely grown by us last winter, with a view of not only arriving at the best and most desirable kinds, but also to enable us to shorten a long list of varieties of no special merit. All that we offer as “Prize” are grand sorts, and with proper treatment cannot fail to give the utmost satisfaction. How fine this particular assortment is likely to prove may be judged from the fact, that at the March, 1882, Exhibition of the New York Horticultural Society, we were awarded the “Two First Prizes for Best Displays of Hyacinths,” both of which displays were made up of the following sorts :

- Amy** (Single), bright crimson, fine truss.
- Argus** (Single), deep blue, white eye.
- Blanchard** (Single), large, pure white.
- Czar Peter** (Single), large spike, light blue, large bells.
- Florence Nightingale** (Double), large spike, clear white, very fine.
- Garrick** (Double), clear porcelain blue.
- Ida** (Single), rich golden yellow, splendid.
- Incomparable** (Single), very dark red.
- King of the Blues** (Single), dark blue, large spike.
- La Joyeuse** (Single), beautiful pale rose.
- La Citronelle** (Single), bright yellow, extra fine.
- Leonidas** (Single), light blue, large compact spike.
- Josephine** (Single), deep carmine, large handsome truss.
- Gen. Pelissier** (Single), very rich dark blue.
- Jenny Lind** (Double), white, violet eye, splendid.
- Lawrence Koster** (Double), one of the very best dark blues.
- Md. Marmont** (Double), a beautiful shade of porcelain blue.
- Regina Victoria** (Double), Salmon rose, truss large and dense.

50c. each, \$4.50 per dozen, or entire set of 18 varieties for \$6.00. (Free by Mail.)

In the above assortment it will be noticed that we name a larger proportion of Single than of Double varieties. We do this for the reason that the Single sorts are for all purposes much more preferable, as the flowers of the Double kinds have a tendency to drop off. For General List of Named and Un-named Hyacinths, see succeeding pages.

CHOICE NAMED HYACINTHS.

All Bulbs offered singly and by the dozen, free by mail on receipt of price.

DOUBLE RED, various shades.

	Each.		Each.
Acteur , rose shaded with deep pink, large bells	\$0 20	Groot Voorst , delicate blush, fine truss, very double and compact.....	\$0 25
Baron Rothschild , splendid rose color.....	40	Lord Wellington , rose, large bells.....	35
Bouquet Tendre , brilliant red, fine truss.....	25	Panorama , bright red, long handsome spike...	25
Bouquet Royal , light rose, dark eye, very double.....	25	Princess Royal , dark red, purple eye, very fine.....	25
Czar Nicholas , clear rose, large bells and spike	25	Sir Joseph Paxton , dark red.....	40

DOUBLE WHITE, various shades.

	Each.		Each.
A La Mode , pink eye, good truss.....	30	La Virginite , pale blush, large bells and spike	20
Anna Maria , blush, with violet eye, good truss	25	Minerva , beautiful white.....	25
Lord Castlereagh , white, purple eye.....	40	Miss Kitty , violet eye, large bells.....	25
Grand Vainquer , pure white, fine truss.....	40	Non Plus Ultra , white, violet eye.....	25
La Deesse , yellowish white, fine shaped bells..	25	Prince of Waterloo , pure white.....	30
La Tour D'Auvergne , pure white, fine large truss.....	30	Sceptre D'Or , pure white, large bells, fine truss	25

DOUBLE BLUE, various shades.

	Each.		Each.
Albion , dark blue, fine late.....	\$0 25	Pasquin , porcelain, fine form.....	25
Blocksberg , beautiful clear porcelain, large bells, fine truss.....	25	Prince of Saxe-Weimar , rich purple lilac, fine truss.....	25
Bride of Lammermoor , lilac, good spike.....	25	Prince Frederic , beautiful dark lilac.....	30
Lord Wellington , dark porcelain, fine spike..	25	Rembrandt , violet blue, large spike.....	25
Martinet , fine blue, dense spike.....	25	Richard Steele , splendid deep blue.....	25
Mignon Von Dryfhout , violet, compact truss	25	Shakespeare , light blue.....	35
Othello , violet black, distinct and fine.....	25		

DOUBLE YELLOW, various shades.

	Each.		Each.
Bouquet D'Orange , reddish yellow, short compact truss.....	40	Jaune Supreme , splendid deep yellow, very fine spike.....	50
Goethe , cream colored, large bells, fine truss..	35	Louis D'Or , delicate straw colored, moderate truss	35
Heroine , lemon color.....	50	Ophir D'Or , golden straw color, fine spike....	25

SINGLE RED, various shades.

	Each.		Each.
Agnes , dark red, large bells, and fine spike....	25	Mars , fine deep red, green tips.....	25
Diebitz Sabalansky , brilliant red.....	25	Norma , satin pink, large bell, handsome spike.....	25
La Dame du Lac , beautiful rose, large compact truss.....	25	Robert Steiger , bright crimson, very fine....	20
Lord Wellington , blush, striped light carmine, fine large bells.....	25	Sultan's Favorite , beautiful rose, large handsome spike.....	25
L'Ami Du Cœur , bright red, good truss....	25	Queen of Hyacinths , very fine, bright red....	35
Madame Hodson , delicate pink, striped red, fine full truss.....	25	Mrs. Beecher Stowe , deep rosy pink.....	40

SINGLE WHITE, various shades.

	Each.		Each.
Alba Superbissima , pure white, large truss, fine.....	35	Madame Talleyrand , pure white, fine form ..	30
Grand Vainqueur , pure white, very fine truss.	25	Queen of Holland , creamy white, good spike..	30
Grandeur A'Merveille , beautiful blush, fine truss.....	25	Queen Victoria , pure, waxy white, large handsome spike.....	35
Grand Vedette , pure white, large bells.....	30	Themistocles , cream color, fine spike.....	30
La Candeur , pure white, neat, compact truss..	30	Voltaire , white, shaded rose, good spike.....	30
Lord Gray , blush, very fine, early.....	35	Md. de Stael , fine.....	50
		Mt. Blanc , pure white, splendid.....	50

SINGLE BLUE, various shades.

	Each.		Each.
Baron Von Tuyll , violet blue, large and compact truss.....	25	Orondatus , porcelain blue, fine compact truss.	30
Charles Dickens , porcelain, splendid truss....	25	Porcelain Sceptre , light blue, splendid compact spike.....	35
Grand Lilas , beautiful silvery lilac, large compact truss.....	30	Regulus , porcelain blue, shaded white, splendid bells.....	25
L'Ami Du Cœur , violet blue compact spike..	25	Uncle Tom , violet black, white centre, fine..	25
Mimosa , dark purple, fine spike.....	25	Lord Palmerston , fine blue, with white eye...	35
Moresque , beautiful shade of lilac.....	30		

CHOICE NAMED HYACINTHS, Continued.

SINGLE YELLOW, various shades.

	Each.		Each.
Alida Jacoba , deep canary yellow, compact truss.....	30	La Pluie D'Or , rich yellow	30
Belle Jaune , deep lemon shade.....	40	Overwinnaar , bright yellow.....	25

UNNAMED HYACINTHS.

For Outdoor Planting in the Fall.

These are smaller bulbs from the preceding named sorts, all sound and all certain to flower.

	Each.	Per doz.	per 100		Each.	Per doz.	Per 100
Double Red	15c	\$1 25	\$8 50	Single Red.....	15c	\$1 25	\$8 50
" White.....	15c	1 25	8 50	" White	15c	1 25	8 50
" Blue.....	15c	1 25	8 50	" Blue.....	15c	1 25	8 00
" Yellow	15c	1 75	12 00	" Yellow.....	15c	1 25	9 50

Mixed, all colors, Double and Single, \$8.00 per 100.

TULIPS.

Second only to the Hyacinth among Bulbs in popular appreciation stands the Tulip, and certainly few ornaments of the Garden, can rival their dazzling splendor, and the absence of all difficulty in their culture makes them deservedly esteemed. An interesting article on the history and culture of this plant extracted from "HENDERSON'S HANDBOOK OF PLANTS," will be found in preceding pages of this catalogue.

EARLY FLOWERING SINGLE TULIPS.

	Each.	Per doz.
BIZARD PRONKERT , brown with yellow.....	\$0 10	\$1 00
CANARY BIRD	10	1 00
COULEUR PONEAU , purple shaded violet.....	5	50
CRIMSON KING	10	1 00
DUC VAN THOL , red	10	1 00
" " " crimson.....	10	1 00
" " " yellow.....	15	1 50
" " " rose.....	10	1 00
" " " scarlet.....	10	1 00
JAGT VAN DELEFT , white.....	5	50
LAC VON RHYN , satin, white and magenta.....	5	50
LA ROUGE , purple crown.....	10	1 00
ROSE GRISDELIN , rose, shaded white, extra.....	10	75
ROSA MUNDI , rose and white	10	1 00
SILVER STANDARD , white, striped crimson	10	1 00
THOMAS MOORE , buff, shaded orange.....	5	50
YELLOW PRINCE , (La Pluie d'Or) fine yellow.....	5	50
PURPLE CROWN , purplish crimson....	5	50
QUEEN VICTORIA , crimson.....	5	50
FINEST MIXED SINGLE VARIETIES , 40c per doz.; \$2 50 per 100.		
100 FINEST NAMED SINGLE VARIETIES , in 15 sorts, \$6 00.		

EARLY FLOWERING DOUBLE TULIPS.

	Each.	Per doz.
BONAPARTE , brownish red.....	\$ 5	\$ 50
DUC VAN THOL , red and yellow.....	5	50
DUKE OF YORK , rose, bordered, white.....	10	75
GLORIA SOLIS , crimson, with yellow margin.....	5	50
LA CANDEUR , pure white	10	1 00
PÆONY GOLD , golden yellow.....	10	75
PÆONY RED , deep red	10	75
PURPLE CROWN , dark velvety crimson	10	1 00
REX RUBORUM , bright crimson scarlet	10	75
ROSINE , bright rose.....	5	50
TOURNESOL , scarlet, margined yellow..	10	1 00
YELLOW ROSE , bright yellow.....	5	50
FINEST MIXED DOUBLE VARIETIES , 40c per doz.; \$2 50 per 100.		
100 FINEST NAMED DOUBLE VARIETIES , in 12 sorts, \$6 00.		

LATE FLOWERING GARDEN TULIPS.

This group differs from the above by their taller growth and later bloom. The leading colors are pure white, golden and yellow ground tints, with beautiful flamed, striped and feather-like margin.

	Per doz.	Per 100
BIZARRES , yellow ground, feathered crimson, purple or white, choice mixed	\$ 60	\$4 00
BYBLOEMENS , white ground, flaked lilac, purple or black, choice mixed.....	1 00	7 00
	Each.	Per doz.
GESNERIANA	\$ 10	\$1 00
GREIGII , (see New and Scarce Bulbs.)		

MISCELLANEOUS BULBS.

PARROT TULIPS.

Very singular and striking flowers, of large size and brilliant colors, forming very effective groups for flower beds. Finest mixed colors, per dozen, 50c, per 100, \$3 00.

CROCUS.

One of the earliest of Spring flowers. It is of a dwarf habit, the flowers ranging through the various shades of blue, white and yellow.

Named Varieties.

	Per doz.	Per 100
ALBION, large striped white and blue...	\$0 30	\$1 50
CAROLINE CHISHOLM, white.....	50	1 50
CLOTH OF GOLD, golden yellow, striped brown.....	20	1 00
CLOTH OF SILVER, white, striped lilac or purple.....	30	1 50
NE PLUS ULTRA, blue and white	30	1 50
DAVID RIZZIO, dark purple, large.....	30	1 50
PRINCE ALBERT, large brilliant purple.	30	1 50
QUEEN VICTORIA, pure white.....	30	1 50
SIR WALTER SCOTT, striped blue and white	30	1 50
VERSICOLOR, purple and white.....	30	1 50
SATIVUS, blue and white.....	30	1 50

Crocus in Colors.

	Per doz.	Per 100
BLUE, mixed shades.....	\$ 20	\$1 00
VARIEGATED or STRIPED, mixed....	20	1 00
WHITE, mixed.....	20	1 00
LARGE YELLOW, very fine.....	20	1 00
ALL COLORS, mixed.....	15	75

AMARYLLIS.



AMARYLLIS FORMOSISSIMA.

(Jacobæan Lily.)

The Amaryllis are remarkable for their beautiful flowers, and the rapidity with which they develop. They require a good garden soil, and should be grown indoors.

	Each.	Per doz
ATAMASCO, changeable from white to pink	\$ 10	\$1 00

	Each	Per doz.
AULICA (Lily of the Palace), crimson, shaded with lively green.....	1 00	9 00
FORMOSISSIMA (Jacobæan Lily), (see cut).....	30	3 00
FULGIDA, fl. pl. A variety with double flowers, light red with white stripe; very rare.....	1 00	
JOHNSONII, crimson, striped white, showy and very large bloomer.....	50	4 00
JOHNSONII GRANDIFLORA, new. This variety produces from two to four flower spikes, each bearing from four to eight large scarlet flowers, with pure white stripe through each petal; one of the best for forcing.....	50	4 00
REGINA, splendid dark red, with orange and white.....	2 00	
VITATA RUBRA, dark crimson.....	50	4 00
VALLOTA PURPUREA SUPERBA, a bulbous rooted plant, somewhat resembling an Amaryllis. It blooms in August, throwing up its strong stems about one foot high, with from five to eight brilliant scarlet lily-like flowers	40	3 50
SEEDLINGS, very fine.....	50	4 00



ANEMONES.—(See cut.)

A perfectly hardy bulb. The flowers, which include the most brilliant scarlet, blue, dark rose, etc., are of good size, and somewhat resemble a semi-double Hollyhock. Planted from October to December, they will bloom through the early spring months; those planted in February and March will bloom from April to June.

	Per doz.	Per 100
ANEMONE, finest mixed, double. (see cut.).....	\$0 50	\$3 00
" finest mixed, single.....	50	2 00
" single scarlet.....	50	3 00
" fulgens (see New and Scarce Bulbs.)		

Miscellaneous Bulbs, Continued.

ARUM.

A genus of very picturesque and ornamental plants, comprising some of the most fantastic productions in the vegetable kingdom. They are quite hardy, and will succeed in common garden soil.

ARUM DRACUNCULUS, (Dragon Arum), flowers brown, one foot long, stem beautifully marbled, leaves handsome, resembling a small palm..... Each \$0 25
 ARUM DRACUNCULUS ITALICUM (see New and Scarce Bulbs.)

BULBOCODIUM VERNUM.

(Spring Colchicum.)

A charming early Spring blooming plant, in flower two weeks before the Crocus. Purple, very attractive, and beautiful. 10 cents each; 75 cents per dozen.



CROWN IMPERIALS.—(See cut)

An old and well-known Spring-blooming plant, with clusters of pendant bell-shaped flowers surmounted with a tuft of green leaves; very effective in mixed borders and centre of beds. They succeed well in any soil. Plant the bulbs about four inches deep, and one foot apart.

Mixed varieties, 20 cents each; \$2 00 per dozen.

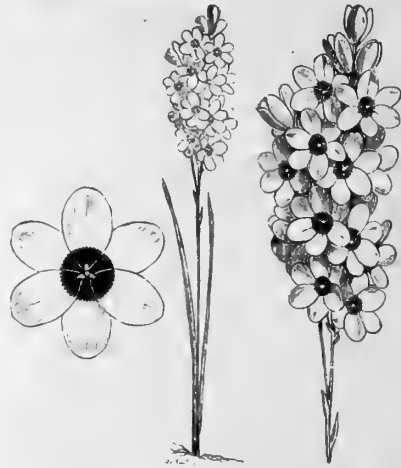
CYCLAMEN PERSICUM.

A valued greenhouse plant, the rich blooms of which are largely used by bouquet-makers to give variety to made up baskets and bouquets. Their orchid-like blooms possess great beauty and fragrance. 30 cents each; \$3 00 per dozen.

DIELYTRA SPECTABILIS.

(Bleeding Heart.)

One of our most ornamental Spring flowering plants, with handsome Pæony-like foliage, and long, drooping racemes of bright pink and white heart-shaped flowers. This is deemed the finest of all hardy garden plants. 20 cents each; \$2 00 per dozen.



IXIAS.—(See cut.)

Very beautiful little Winter-flowering plants. From four to six should be planted in a pot, and they should be protected from frost till the pots are well filled with roots, when they may be set on the shelves of the greenhouse, and watered regularly, and they will flower well. They will grow well in the open air, planted from five to six inches deep, and covered with dry litter in winter. Finest mixed, 50 cents per dozen.

HYACINTHUS.

(Muscari.)

These are very pretty Spring-flowering plants, well adapted for pot or border culture, and succeed well in ordinary garden soil.

	Each.	Per doz.
MUSCARI BOTRYOIDES (Grape Hyacinth), blue.....	10	\$0 75
MUSCARI MONSTROSUM (Feathered Hyacinth) purple blue, (see cut)....	10	1 00
MOSCATUS MAJOR, (Musk Hyacinth) yellow and blue.....	25	2 50



IRIS.

Very beautiful flowering bulbs, which are deserving of more extended cultivation; their rich and varied colors

Miscellaneous Bulbs, Continued,

of blue, violet, purple, lilac, white and yellow, render them attractive. They are of the easiest culture, growing freely in any soil. The bulbs should be planted early, as they do not keep well out of ground.

	Each	Per doz.
IRIS, finest mixed English.....	5	\$0 50
“ “ Spanish (see cut)....	5	50
“ Pavonia (Peacock Iris).....	10	1 00
“ Kämpferi, (Japanese). An excellent variety, flowers very large, varying in color from pure white to deep blue, beautifully veined and mottled.....	15	1 50



JONQUILS.

Pretty yellow flowers, varieties of the Narcissus, having a most agreeable fragrance. They are cultivated in pots, or the open ground; the bulbs being small, four or five may be planted in a five-inch pot.

	Each	Per doz.
LARGE DOUBLE, sweet-scented.....	10	\$1 00
SINGLE, sweet-scented.....	5	50
CAMPERNELLE, golden yellow (see cut)	5	50

LILY OF THE VALLEY.

The failures which attend the winter flowering of this plant are mainly owing to the use of improperly developed roots. As with other similar plants, a certain size or development of the crown, or underground bud, is essential to produce the flower. As in forcing the Hyacinth, and other similar bulbs, crowns of the Lily of the Valley should be covered up outside for a few weeks before being brought into the greenhouse or house to force. Those we flower are put in about the middle of November, packed closely together in light, rich soil, in boxes, three inches deep. These are covered up outside with hay, until the first of January; they are then brought into a greenhouse facing north, where there is no direct sunlight at that season. The temperature is kept about 70° with a moist atmosphere, and by the first of February they are in full flower. Large Pips. (Ready in November.) These should not be confounded with the “single eyes” usually sold. They are larger, stronger, and in every way more certain to flower. Price, 50c per dozen; \$3 50 per 100. Strong, large (imported) clumps, 50c each; \$5 00 per dozen.

POLYANTHUS NARCISSUS.

Beautiful early Spring flowers, producing large clusters of white, yellow, and citron-colored flowers of the most delicious fragrance. They may be planted at any time from October to January, singly in pots, or two, three, or four in a pot; if planted in the open ground, manage in the same manner as the Hyacinth, but as they are not so hardy, they should be planted five inches under the surface, and be protected from severe frosts.

	Each.	Per doz
GRAND PRIMO, white, citron cup.....	\$0 15	\$1 50
GROOT VOORST, white, with yellow cup	15	1 50
SOLIEL D'OR, yellow, with orange cup..	15	1 50
STATES GENERAL, lemon, with yellow cup	15	1 50
DOUBLE ROMAN, white and yellow, very fragrant; if planted early, will flower about Christmas.....	15	1 50
MIXED VARIETIES.....	10	1 00

BORDER NARCISSUS.

These bloom in early Spring. They are easily cultivated, very showy and fragrant, and quite hardy.

	Each.	Per doz
Double Varieties.		
ALBA PLENA ODORATA, pure white, very double and sweet.....	\$0 10	\$0 75
INCOMPARABLE, yellow and orange, large and fine.....	10	75
ORANGE PHENIX, large golden yellow, very double.....	15	1 00
VON SION, double yellow.....	10	75
MIXED DOUBLE VARIETIES.....		60



Single Varieties.

	Each.	Per Doz
BIFLORUS, white, yellow cup.....	\$0 10	\$0 75
TRUMPET MAJOR.....	10	75
TRIANDRA, dwarf, sweet-scented....	10	75
POETICUS (Pheasant's Eye), pure white, cup edged with red, beautiful. (See cut)		50
MIXED SINGLE VARIETIES.....		50
AJAX MAXIMUS, Large deep yellow, one of the best forcing varieties.....	15	1 50

Miscellaneous Bulbs, Continued.

PAPER WHITE NARCISSUS.

A valuable variety of Narcissus for Winter forcing; each bulb will produce an average of three spikes each, bearing from 10 to 15 flowers. 75c. per doz; \$5 per 100.

NYPHEA ODORATA.

White, fragrant Water Lily. 25c. each, \$2 50 per doz,



OXALIS.

A class of highly interesting plants, particularly adapted to pot culture, being of neat, dwarf habit, and compact growth; pot in light porous soil, and protect from frosts.

	Each.	Per doz
OXALIS, Boweii, bright crimson.....	\$0 10	\$1 00
" Lutea, yellow.....	10	1 00
" White.....	10	1 00
" Versicolor, crimson and white..	10	1 00
" Mixed (see cut).....		50

PÆONIAS.

Double white, strong roots	\$0 30	\$3 00
" rose, "	30	3 00
" " sweet scented.....	30	3 00
Sweet scented, mixed sorts, double	25	2 50

RANUNCULUS.



DOUBLE RANUNCULUS.

The flowers of this class are of the most brilliant hues. They should be planted from October to December, in rows, in a moist soil, with the claws downward. To protect from severe frost, cover with hay, tan, or leaf mould.

	Per doz.	Per 100
RANUNCULUS, double Persian, finest		
mixed (see cut).....	\$0 40	\$2 00
RANUNCULUS, double Turban, finest mixed	40	2 00

SCILLAS.

Very beautiful early Spring flowering bulbs, of dwarf habit, from 6 to 8 inches in height, with drooping, bell-shaped blossoms. They are quite hardy, and easily cultivated, growing in any good light soil; very suitable for growing in pots.

	Each.	Per doz
SCILLA AMÆNA, fine blue.....	\$0 10	\$0 75
SIBERICA, very fine blue.....	10	75

SPARAXIS.

Finest mixed, cape bulbs, with flowers of unusually rich and varied colors, 10 cents each; \$1 00 per dozen.

SNOWDROPS.

This, the earliest of Spring-flowering bulbs, is universally admired for its elegant snow-white drooping blossoms. They succeed well in any soil, and should be planted where they are to remain, as they bloom best if not disturbed.

	Per doz.	Per 100
SINGLE SNOWDROP (Galanthus nivalis)	\$0 25	\$1 50
DOUBLE " (Galanthus nivalis		
fl. pl.).....	50	3 00



SPRING SNOWFLAKE.

(Leucojum Vernum.)

A beautiful early blooming plant, resembling the Snowdrop, but of taller growth, flowers pure white, with a green spot on each of the petals. 20 cents each; \$2 00 per dozen.

WINTER ACONITE.

(Eranthis Hymalis.)

One of the earliest Spring flowers, freely producing its yellow blossoms in the months of January and February. 75 cents per dozen.

TRILLIUM GRANDIFLORUM.

A quite hardy, showy bulb, with large white flowers. It can be easily forced in winter. Price, 75 cents.

TUBEROUS TROPÆOLUMS.

Graceful climbing plants, producing richly colored flowers in the late Autumn and early Winter months. When planted in pots, use light rich soil, and do not entirely cover the tubers.

JARRATTI, scarlet, yellow and black.....	\$0 75	each
SPECIOSUM, richest scarlet.....	75	"

LILIES,

For Forcing Varieties, see *Candidum* and *Longiflorum*.

We would invite particular attention to this class of Plants. The prominent position it occupies in the garden is well deserved, from the fact of their being perfectly hardy, requiring but little care or attention, and a proper selection will furnish flowers from June until September. We have added some choice and rare kinds of the lists usually sent out, and have omitted varieties that are of little interest.

	Each	Per doz.		Each	Per doz.
L. Auratum. Home grown bulbs, large and strong.....	60	\$5 00	L. Lancifolium (Speciosum) Album.		
L. Atrosanguineum. Orange-red, blotched.	15	1 50	Roseum. Spotted rose.....	20	2 50
L. Atrosanguineum Grandiflorum. Similar to the above only much darker...	15	1 50	L. Lancifolium (Speciosum) Album.		
L. Batemanniae, deep apricot tint, unspotted upright flowers; new, and one of the best for a general collection...	1 00	9 00	Rubrum. White and red spotted...	20	2 50
L. Brownii. Magnificent hardy Lily, flowers very large, fine white inside, rusty purple outside; the stamens are rich chocolate, and form a very distinct feature in this species.....	2 00		L. Lancifolium (Speciosum) Album.		
L. Bulbiferum. Dark orange, in umbels.	15	1 50	Purpuratum. A new variety from Japan; flowers large, very dark and distinct.....	1 00	9 00
L. Callosum. A rare species from Japan. Flowers bright scarlet, lower divisions spotted with black.....	1 00	9 00	L. Lancifolium (Speciosum) Album.		
L. Candidum. (<i>Annunciation Lily</i> .) One of the White Lilies usually grown for forcing for Easter.....	15	1 50	Monst. Rubrum. Red spotted....	40	3 50
L. Carniolicum, beautiful orange-scarlet. Turk's Cap, this country.....	50	4 50	L. Leichtlinii. Very rare, and one of the most stately and beautiful Lilies grown.....	1 00	9 00
L. Canadense Flavum, (true.) Flower bell-shaped, petals not reflexed, yellow spotted.....	15	1 50	L. Longiflorum. One of the earliest to bloom and best for forcing purposes; its flower is sweet-scented, of a pure white color, 6 to 8 inches, and of elegant trumpet shape; home-grown bulbs	15	1 50
L. Canadense Rubrum. (true.) Larger habit, flower more richly colored with red, petals orange-yellow, spotted; three feet.....	15	1 50	L. Longiflorum Eximium, (see <i>New and Scarce Bulbs</i>).....	75	7 50
L. Canadense Rubrum-flavum. An intermediate form; very fine.....	15	1 50	L. Martagon. (Turk's Cap Lily.) Purple.	15	1 50
L. Chalcedonicum Major. (Scarlet Martagon.) Brilliant scarlet; from the Levant; about four feet.....	75	7 00	" Pure white.....	75	6 00
L. Colchicum. (<i>Szovitzianum</i>) One of the finest Lilies; large pendulous flowers in shape and style like the <i>L. Candidum</i> ; bright citron yellow, dotted with black.....	75	7 00	L. Maximowiczii, a delicate Tiger-like flower; no bulblets on the stem.....	25	2 50
L. Columbianum. A very showy species from Oregon. Flowers somewhat resembling those of <i>L. Canadense</i>	25	2 50	L. Monadelphum, considered by some to be the queen of Lilies; pure citron yellow flowers.....	1 50	12 00
L. Concolor. A slender growing plant producing from one to ten brilliant crimson flowers, the lower sections of which are dotted with black spots....	25	2 50	L. Pardalinum. A very showy species from California.....	35	3 00
L. Coridion, an erect star-like Lily, yellow flowers with black dots; very desirable.....	25	2 50	L. Philadelphicum. Bright red, with black spots.....	15	1 50
L. Excelsum. (<i>Testaceum Isabellinum</i> .) Tall nankeen yellow; fine for a back row or for mixing with tall-growing ferns	75	6 00	L. Superbum. One of our native species. When established in good rich soil, it will produce upwards of fifty beautiful flowers in a pyramidal cluster.....	15	1 50
L. Hansoni. (Hanson's L.) A distinct and rare species, with small orange-yellow flowers, spotted with brown; the divisions of the flower or petals have a remarkably thick texture, which makes them very enduring... 2 00			L. Szovitzianum. A recent and very showy species. Flowers large, citron-yellow, and spotted with black; fragrant.....	75	7 00
L. Kramerii, (true.) A species allied to the <i>Auratum</i> ; flowers soft rose; fragrant	60	5 00	L. Tenuifolium. (<i>Slender-leaved Lily</i> .) A most interesting species, with very narrow leaves and flowers large for the size of the delicate plant. Brilliant scarlet.....	50	4 50
L. Lancifolium (Speciosum) Album. White.....	50	4 50	L. Thunbergianum. Mixed. Of this early and showy class we have a large number of varieties—with the exception of those offered we do not see distinctive feature sufficient to warrant our selling them under name....	20	2 00
L. Lancifolium (Speciosum) Album. <i>Præcox</i> , early flowering, and decidedly the best White Lily under cultivation.....	60	5 00	L. Tigrinum, (<i>The Tiger Lily</i> .) Orange-scarlet, spotted black, petals much recurved.....	15	1 50
			L. T. Flore Pleno. (<i>Double Tiger Lily</i> .) New and very fine.....	30	3 00
			L. Umbellatum Erectum	20	2 00
			" <i>Punctatum</i>	20	2 00
			" <i>Grandiflorum</i>	20	2 00
			" <i>Incomparable</i>	20	2 00
			" <i>Choice Mixture</i>	12	1 00
			L. Wallaceii. A new Japanese Lily, thought by some writers to be a cross between <i>Leichtlin</i> and <i>Venustum</i> , having the foliage and habit of the former and the color of the latter....	40	3 50

WINTER FLOWERING PLANTS

FOR THE PARLOR OR GREENHOUSE.

The increase in the taste for winter-flowering plants within the past five years, has been even more positive than that for the cultivation of plants out of doors. Formerly, it was rare for florists to fill an order in the fall, but now, during the months of October, November, and December, they make shipments daily in large quantities to every section of the country; and these nearly equaling in number those of plants for the open ground in May and June.

As horticultural knowledge increases, amateurs are becoming aware that a great variety of plants grow and flower almost as well during the winter months as in the summer; and a bright display, at a season when the field and garden are bleak and empty, well repays the slight expense and trouble.

Culture.—During the winter months the evaporation of water from pots or boxes is very slow, and plants are apt to suffer from an excess of moisture. To obviate this, care should be taken to have perfect drainage. This is best obtained by filling the pot or box to one-third its depth with broken pots or charcoal and placing the earth on top of that.

Soil.—The soil in use by florists is usually composed of three parts of rotted sods and one part rotted stable manure, but whenever soil is wanted in small quantities it is cheapest to get it from a florist, if near by, but where such are not convenient, any good soil such as will grow good corn or potatoes will answer, if mixed with one-fourth rotted stable manure—or in the absence of that, use about one-twentieth part of bone dust.

Insects.—The insects that principally infest plants in winter are the Aphis or Green Fly, Red Spider and Rose Bug. The first can easily be destroyed, either by the application of tobacco water (about the color of strong tea) or snuff; the Red Spider by Cole's Insect destroyer, or frequent syringing with water. The Rose Bug can only be kept off by hand picking.

Mildew.—This great scourge of the Rose is easily checked by a few applications of our mildew mixture.—See offer among Requisites.

Temperature.—As many who may wish to order from this list are unaware of the different degrees of heat that each variety of plants require, we have prefixed a star to such as need a temperature of from 55° to 65° at night. Those not thus marked do well in a temperature varying from 45° to 55°.

Quality of Plants.—The plants named in this abridged catalogue have been specially grown for winter flowering, and are strong, healthy plants, and when received should be re potted in a size larger pot or box than they have been grown in, and if properly treated will give universal satisfaction.

Fuller Details.—For the successful cultivation of plants in winter, and for other general information in regard to the cultivation of Plants, whether of *Fruits*, *Flowers*, or *Vegetables*, see "Gardening for Pleasure," a copy of which will be given to all purchasers of \$10 worth or upwards of winter flowering plants. The price of the book is \$1.50. To those who do not desire it, the value will be sent in additional plants. To all places where there is an express office, plants are always sent by express, unless specially ordered otherwise; but to places where there is no express office, we will send plants, as heretofore, by mail. We always advise purchasers to have plants sent by express; for though the buyer is required to pay express charges (which are usually moderate, from our light system of packing), yet he always buys cheaper, quality of plants considered, than when sent by mail free. For other plants not enumerated here, see our Annual Descriptive Catalogue of Plants, a new edition of which for 1883 will be sent our customers, as usual, about January 1st.

Bulbs, Seeds, or any other article offered in this Catalogue, can be sent with plants in the same package when desired. We always put in enough extra plants to compensate for express charges.

Please address all orders for Winter Flowering Plants to

PETER HENDERSON,

35 & 37 Cortlandt Street, New York.

ROSES.

The Rose is the most deservedly popular of all winter flowers. Millions of buds are required to supply the annual demand of the New York market alone.

Roses will thrive in a temperature of from 45 to 60 degrees at night.

We make the preparation of Roses for WINTER-FLOWERING a specialty of our business, selling over 50,000 of them each Fall for that purpose. The following kinds we find are best suited for Winter-flowering. Although few in number they comprise all shades of color.

NEW TEA ROSE—"Etoile de Lyon."

The finest of the new French Roses, color light canary yellow, quite double and exquisite fragrance. It will, undoubtedly, prove a grand winter-blooming variety, 3-inch pots, 75c. each; \$7.50 per doz.

RED SAFRANO.

A novelty of this year. It is a "sport" from the well-known buff-colored Safrano, and like it in all respects except the color, which is a deep crimson. Price, 3 inch pots, 50c. each; \$4.50 per doz.

HYBRID TEA—"Duke of Connaught."

(The "Everblooming Jack.")

Immense buds, bright scarlet crimson, 3 inch pots, 75c. each; \$6.00 per doz.

HYBRID TEA—"Nancy Lee."

Color dark pink, long pointed buds, very fragrant, 3-inch pots, 75c. each; \$6.00 per doz.

And also the following Roses, just ready to bloom:

- DOUGLAS. Deep purplish crimson.
- NIPHETOS. Pure white.
- SAFRANO. Orange.
- AGGRIPINA. Rich shade of Crimson
- SABELLA SPRUNT. Straw color
- HERMOSA. Pink.
- CORNELIA COOK. Very large, pure white.
- CATHARINE MERMET. Very large, bright pink.
- SOUV. D'UN AMI. Bright dark pink, large and very free flowering.
- PERLE DES JARDINS. The best of all roses. Large, deep yellow, very profuse.
- BON SILENE. Bright carmine.
- CHAS. ROVOLI. Light pink, fine bud.
- MD. FALCOT. Dark apricot color.
- MD. CAPUCINE. Dark copper color.

Price of the above in 3½ inch pots, 25c. each; \$2.25 per doz. In 5 inch pots, 50c each, \$4.50 per dozen.

Special rates given when wanted in quantity for Winter-flowering.

FANCY HYBRIDS. •

Under this heading we offer a few of the finest Hybrid Perpetuals, which are suited for early Spring forcing. We sold the flowers of many of the below kinds last May as high as 50c. and \$1.50 each at wholesale.

- BARONESS ROTHSCHILD. Immense size, beautiful pink.
- DUKE OF EDINBURGH. Very dark crimson.
- MAGNA CHARTA. Carmine pink, very large.
- GEN. JACQUIMENOT. Bright crimson; 25, 50 and 75 cents each
- COQUETTE DES BLANCHES. Pure white.
- PRINCESS CAMILLE DE ROHAN. Almost Black.
- PAUL NERON. Very large, pink.
- MRS. CHAS. WOOD. Vivid crimson.
- VICTOR VERDIER. Bright carmine.

Price, 75c. each, \$6.00 per dozen, or extra large imported plants, \$2.00 each.

Novelties and Specialties IN PLANTS.

NEW DWARF STEVIA. (Stevia Nana Compacta.)

A very distinct variety of the well-known Stevia Compacta, which is now offered for the first time. It never grows over 18 inches high and it produces a far denser mass of flowers than the old variety, the flowers are white, and it is a great improvement in every respect.

75c. each; \$7 50 per dozen.



BOUWARDIA "ALFRED NEUNER."

*NEW DOUBLE WHITE BOUWARDIA. Alfred Neuner.

We now have on hand a fine stock of this valuable novelty. It originated by a "sport," from the well known single white variety, "Davidsoni," the flowers are pure white, and double, resembling in appearance a small Tuberosa. It is far more valuable for cut flower work than the single variety, as its double flowers last much longer after being cut.

25, 50 and 75 cents each.

NEW DOUBLE PINK BOUWARDIA.

Identically the same as the preceding, except in color, which is a beautiful dark rose color. The great value of the double white for cut flower purposes is now established, and this will be equally desirable.

\$1 00 each; \$10 00 per dozen.

SCARLET CARNATION, "Lady Emma."

We have long needed a Carnation of intense scarlet color, and at the same time free-flowering qualities. In this variety we have all these qualifications in a marked degree. "Lady Emma" is now become a standard sort, as it surpasses in brilliancy of color all the other varieties. It is a very profuse bloomer, and an unusually strong healthy grower.

Large Plants, 75c each; \$6 00 per dozen.

CARNATION SEACAUCUS.

Largely grown in this vicinity, but not generally distributed. Color a light shade of carmine, rich clove fragrance. One of the most profitable winter-blooming varieties.

Large plants. 50c each; \$4 50 per doz.



CARNATION LYDIA.

CARNATION LYDIA.

The finest of the fancy yellow varieties; flowers 3 inches across; very double and intense; clove fragrance. Color rich orange yellow, flecked with carmine. The cut gives a good idea of its appearance. (See cut.)

Large plants, 75c each; \$6 00 per doz.



CHRYSANTHEMUM FRUTESCENS,
“Paris Daisy.”

This is the “Marguerite” of the Paris markets, the flowers of which are now so fashionable during the winter. Flowers much resemble the common field Daisy—a white ray of petals with a yellow disc.

30c each; \$3 00 per doz.

GOLDEN “PARIS DAISY,”
Etoile D’Or.

Similar to the preceding in all respects, excepting the color, which is clear golden yellow—both petals and disc.

30c each; \$3 00 per doz.



CHRYSANTHEMUM SPOTLESS.

NEW CHRYSANTHEMUM,
“Spotless.”

Chrysanthemums will flower from October to January without fire heat, only requiring the protection of a room or cold frame.

This beautiful variety belongs to the large flowering class, the flowers being of immense size and pure pearly white. The cut is about $\frac{1}{4}$ natural size.

Price, 1st size, 50c each; \$4 50 per doz.

“ 2nd “ 30c “ 3 00 “

NEW CHRYSANTHEMUM,
Yellow Stone.

Color dark golden yellow, similar to the above in every other respect.

Price, 1st size, 50c each; \$4 50 per doz.

“ 2nd “ 30c “ 3 00 “

For other varieties of this class and the Pompones and Japanese kinds see page 21.



EUCCHARIS AMAZONICA.

***EUCCHARIS AMAZONICA,**
“Amazon Lily.”

A lovely hot-house plant, which may be had in bloom almost the entire season, if a moderate supply of plants are had, small plants usually sending up stalks which bear five or six large *pure white* star-shaped flowers, four inches across, deliciously fragrant. It wants a warm atmosphere with plenty of moisture. The flowers bring at the holidays, very high prices. (See cut.)

1st size, \$2.00 each.

2d “ 1.00 “

3d “ .50 “



PANDANUS UTILIS.

PANDANUS UTILIS.

Our stock of this valuable plant in quantity, size and condition is unexcelled. Our prices are very low. Extra large specimens.

1st size, \$3 00 each; \$30 00 per doz.

2nd “ 2 00 “ 20 00 “

3rd “ 1 50 “ 15 00 “

WINTER FLOWERING AND ORNAMENTAL-LEAVED PLANTS

FOR THE

GREENHOUSE OR PARLOR.

	Each.	Per doz.
* Allamanda Hendersonii , Flowers light yellow, 4 inches in diameter, splendid.....	\$ 30	\$3 00-
* Æschynanthus, Zebrinus . Valuable for baskets, flowers scarlet.....	50	4 50-
Astilbe Japonica . White feather-like.....	30	3 00-
Ardisia Crenulata . Bright red berries, remaining on the plant a long time, splendid plants.....	50	4 50
Amaryllis Atamasco . Beautiful pink lily.....	25	2 25-
Azalea Indica , 12 finest and most distinct varieties, 1st size, Flowering plants.....	50	4 50
“ “ “ “ “ “ 2nd “ “	25	2 25
Abutilon . (Chinese Bell Flower,) 6 sorts.....	15	1 50
Ageratum . Well-known favorites, 6 sorts. Blue, white and lilac.....	15	1 50-
* Achyranthes . Bright leaved plants, grown only for the foliage.....	15	1 50-
Alternantheras . Leaves variegated crimson, yellow, green etc., 4 sorts.....	15	1 50
Asclepias Currassavica . Flowers orange and scarlet.....	25	2 25-
Basket Plants . A collection of 30 best kinds.....	15	1 50-
* Begonias Saundersonii , (scarlet); Fuchsoides Alba , (white); Weltoniensis (pink); Argentea Veitchii , (leaves spotted).....	25	2 25-
— Six other rare desirable sorts.....	25	2 25-
Begonia Rubra . (New.) Bearing beautiful scarlet, coral-like flowers, 25c., 50c. and \$1 each		
Begonia Miniata . (New); scarlet flowered.....	25	3 00
“ Rex . Large ornamental leaves, 12 varieties, extra choice.....	50	4 50
“ “ 2d size.....	30	3 00
Bouvardia Humboldtii . (New); flowers pure white, one inch in diameter, jessamine fragrance.	50	4 50
* Bouvardia Davidsonii (white); Elegans (carmine); Leiantha (scarlet); Lady Hyslop (pink); Sanguinea (crimson,) (new). For new double see page 18.....	25	2 25
Carnation “ Lydia ” (New); very fine; fragrant.....	75	6 50-
“ Rose Hill (light rose); Peter Henderson and Snowdon (white); General Washington (striped); La Purite (carmine); Lady Emma (scarlet) 75cts.; “ Sarah Mead ” (New) clove fragrance; lilac and white.....	30	3 00-
“ Hinsdale . Mottled white and pink.....	50	4 50-
Calla Ethiopica , or “ Lily of the Nile.” (White.) A deservedly popular house plant; large flowering plants.....	30	3 00-
Chrysanthemums, Pcmponne, Large flowering, and Japanese , a large variety, comprising upwards of 100 sorts, fine plants.....	25	2 25
* Clerodendrum Balfourii . Scarlet petals, white sepals, splendid.....	30	3 00
Cyclamen Persicum . Invaluable for winter blooming.....	50	4 50
Cuphea Platycentra , (Cigar Plant).....	25	2 25-
Catalonian Jessamine , Pure white, fragrant, blooming from October to May.....	30	3 00
Cape Jessamine (Gardenia Florida).....	30	3 00-

Winter-Flowering and Ornamental-Leaved Plants.—Continued.

	Each.	Per doz.
Camellia Japonica Double white.....	50	4 50
“ “ in variety, colored.....	50	4 50
* Coleus Golden and velvet, 24 sorts.....	15	1 50
“ New Rosedale, Jas. Markey, Striking, Rugby, etc.....	25	2 25
Cuphea Hyssopifolia	15	1 50
“ Hillfieldiana (new).....	25	2 25
Campsidium Filicifolium , elegant climber,.....	50	4 50
* Clerodendrum Balfouri , climber: produces larger clusters, Scarlet and White Flowers,.....	30	3 00
Calla Ethiopica (Lily of the Nile). Strong flowering roots.....	50	4 50
Crassula Spathulata	25	2 00
“ Portulacacea	25	2 00
“ Cordata . Small white star-shaped flowers.....	30	3 00
Cestrum Laurifolium (Night blooming Jasmine).....	15	1 50
“ Aurantiacum	15	1 50
* Croton , 8 older sorts.....	75	6 00
Coronilla Glauca . Flowers yellow, fragrant.....	20	2 00
Chrysanthemums . Bouquet, Japanese and large flowering assorted large plants.....	25	2 00
Cereus, McDonaldii & Triangularis (Night blooming Cactus).....	25	2 00
Camellia Japonica Candidissima . Double white.....	1 00	9 00
Cyclamen Persicum	50	4 50
* Caladiums (Fancy Varieties), 25 choice sorts.....	30	3 00
“ Argyrites . Foliage webbed white and green.....	50	4 50
* Dracena Terminalis . 25c. to \$1 00 each.		
* “ Indivisa	50	4 50
“ Ferrea , dark crimson,.....	50	4 50
Daphne Odorata , very fine, 4 inch pots, 75c each.		
Dion Edule (resembling the “Sago Palm.”) 50c., and \$1 00 each.		
* Euphorbia Splendens . Orange Scarlet.....	25	2 00
* “ Jacquiniflora , large scarlet, scarce.....	50	4 50
Eupatorium Riparium , white flowering.....	25	2 00
Eranthemum Andersonii and Tuberculata , flowering kinds.....	30	3 00
“ Tricolor . Maroon, White and Pink Foliage.....	30	3 00
“ Eldorado . Foliage netted golden and green.....	30	3 00
“ Sanguinea . Dark crimson maroon foliage.....	30	3 00
Eucharis Amazonica . (Lily of the Amazon), See Page 19.		
Ficus Elastica , \$1 00 to \$3 00 each.		
Fabiana Imbricata	25	2 00
* Pittonia . In four sorts.....	20	1 50
* Fuchsias , 25 best sorts. Fine healthy plants.....	25	2 00
Geraniums		
“ Silver—in variety.....	25	2 00
“ “ Mt. of Snow.....	20	1 50
“ Genl. Grant, scarlet.....	20	1 50
“ 24 Vars. double and single, winter flowering.....	20	2 00
Genista Canariensis	20	1 50
Habrothamnus Elegans and Coccinea . W F.....	30	3 00
“ Newellii	30	3 00
* Hibiscus , 4 sorts, crimson, orange, rose—double and single.....	30	3 00
Jasminum Grandiflorum (white star flower). W F.....	30	3 00
“ Poeticum . White, in clusters. W F.....	25	2 00
Justicia Hydrangeoides . Large flowered lilac and white.....	30	3 00

Winter-Flowering and Ornamental-Leaved Plants.—*Continued.*

	Each.	Per doz.
Klenia Repens , a succulent, with silvery leaves.....	\$ 15	\$1 50
“ Articulata . Foliage glaucous green.....	15	1 50
Lotus Jacobeus , flowers nearly black, pea-shaped, W F.....	15	1 50
Lemon Verbenas ,.....	25	2 00
Lysamachia Nummularia and Nummularia Aurea	15	1 50
Lantanas . 25 sorts.....	15	1 50
Libonia Floribunda . Scarlet and yellow. Fine plants. W F.....	25	2 00
“ Penrhosiensis . (New.) Beautiful for winter flowering.....	30	3 00
Linum Flavum . Golden Yellow.....	25	2 25
* Lygodium Scandens . (Climbing Japanese Fern).....	25	2 25
Lycopodium (Mosses); 6 kinds.....	15	1 50
* Marantas . 6 beautiful species.....	30	3 00
Mesembryanthemum (Wax Pink). 6 sorts.....	15	1 50
“ Cordif. Var. (Var. Ice Plant).....	15	1 50
Mahernia Odorata . Deliciously fragrant, yellow.....	25	2 00
Mikania Violacea . Velvet-leaved basket plant.....	15	1 50
* Palms . 6 sorts..... 25c, 50c, 75c. and 1 00		
Pilea Serpaefolia (Artillery Plant) and Reptens Alba	15	1 50
Passiflora (Passion flowers). Four sorts.....	25	2 25
* Pandanus Utilis (“Screw Pine.”) See page 19.....		
* Poinsettia Pulcherrima . Large scarlet bracts..... 25c. to 1 00		
“ “ New double..... 1 00		
* Pleronia Macrantha . Violet colored winter-flowering.....	50	4 50
Primula (Chinese Primrose). Double white.....	60	6 00
“ Single, red and white.....	25	2 00
“ dark purple.....	25	2 00
“ rose.....	25	2 00
Pansies . Fine German varieties.....	10	1 00
Plumbago Capensis . Beautiful light blue.....	30	3 00
“ Larpentæ . Dark blue.....	30	3 00
“ Alba . White.....	30	3 00
* Rondeletia Anamola . Bright vermilion flowers.....	25	2 00
* Ruellia Formosa . Flowers, bright scarlet, blooming all winter.....	30	3 00
Richardia Alba Maculata . Leaves spotted with white, closely allied to the Calla , the flowers resembling those of that plant, with a violet throat.....	50	4 50
Solanum Hybridum (“Jerusalem Cherry.”) Orange scarlet berries in winter.....	20	2 00
Sanchezia Nobilis . Leaves veined with yellow.....	25	2 25
Sedums (Stonecrop). 24 sorts.....	25	2 25
Smilax (Myrsiphyllum Asparagoides.) Nice plants.....	25	2 25
Spirea Japonica . Pure white Flowers, bore in graceful spikes, one of the best plants for winter cut flowers.....	30	3 00
Stevia Compacta . Flowers white, produced in abundance from November to December.....	30	3 00
Stevia Serrata . White, flowering in January.....	30	3 00
“ “ Var. Leaves variegated with creamy white.....	30	3 00
“ “ New Dwarf . See page 18.....		
* Torenia Asiatica . Gloxonia-like. Blue flowers.....	30	3 00
* Tuberoses . Double.....	10	1 00
“ Pearl (New).....	15	1 50
Tradescantia Multicolor . New, beautiful. Pink, white, rose and green.....	25	2 25
Violets, Blue Neapolitan . Sweet-scented. Double light blue.....	25	2 25
“ Marie Louise . “ “ dark “.....	25	2 25

“THE CREAM” OF THE STRAWBERRIES

ALL POT-LAYERS FREE BY MAIL AT DOZEN PRICES.

Jersey Queen (see colored plate in Strawberry list.) Another year's experience with this Strawberry, fully confirms the high opinion given of it last year, as being one of the very best varieties in cultivation. It will be seen by the colored plate, that it is of the largest size and being solid is one of the heaviest, while its flavor is unsurpassed. It also possesses the delicious aroma peculiar to most kinds of English Strawberries. Our bed this season, did not contain over a thousand plants, yet the odor from the ripe fruit was perceptible two hundred yards distant. “**Jersey Queen**” is one of the freest growing varieties, and consequently, will be suitable for the poorest as well as the richest soils; altogether it is the nearest approach to perfection in the Strawberry, we have yet seen.

**STRONG
POT-LAYERS**
PRICE:
\$1.50 per doz.
\$8.00 per 100.

Golden Defiance (see colored plate in Strawberry list.) Perhaps the lightest colored berry of the collection, of fair size, beautiful appearance, good quality, and of average productiveness.

Bidwell (see colored plate in Strawberry list.) One of the best, abundantly productive, full average size, excellent flavor, and one of the very earliest. Plants set out from pot layers on August 1st, 1881, had fruit ripe June 16th, 1882, 10 months from date of planting. The plants averaged one quart of fruit each.

Sharpless (see colored plate in Strawberry list.) With the exception of Prest. Lincoln, the largest and one of the heaviest berries of the collection. It is of fine flavor, a good bearer, and has deservedly become a standard sort.

Downing (see colored plate in Strawberry list.) One of the best of the older sorts; it combines all the best qualities—being large, early, rich in color and flavor, and abundantly productive.

Jucunda (see colored plate in Strawberry list.) This is an old well-known sort, possessing so many good qualities, that we place it as one of the best six in preference to scores of others of later origin. It is of full average size, wonderfully productive, great beauty of color and form, excellent flavor; but its distinctive value is in its ripening, extending from the earliest to the latest season of the crop, the first berries being ripe here this season, about June 20th, and extending unto July 6th, the season being unusually late.

**STRONG
POT-LAYERS**
PRICE:
60c. per doz.
\$4.00 per 100.

To any one desiring to test the above 6 sorts, we will send one plant of each free by mail, on receipt of \$1.00, or we will send 72 plants of the 6 sorts (12 of each) by express for \$6.00.

WE ALSO OFFER THE FOLLOWING WELL KNOWN VARIETIES OF POT-GROWN STRAWBERRIES:

- | | |
|-------------------------------|----------------------------------|
| Beauty | Gipsy |
| Glossy Cone | Wilson |
| Duchess | Kerr's Prolific |
| Pioneer | Miner's Prolific |
| Triomphe de Gand | Harvey Davis |
| Prest. Lincoln | Monarch of the West |
| Champion | Seth Boyden |
| Black Giant | |

**STRONG
POT-LAYERS**
PRICE:
50c. per doz.
\$3.00 per 100.

Ground Layers of all the above varieties ready October 1st, at one-half the price given for Pot-Layers.

☞ SPECIAL RATES FOR LARGE QUANTITIES.

FRUIT VINES & FRUIT PLANTS.

HARDY GRAPE VINES.

The following assortment comprises what we consider to be the best varieties of this popular fruit. Full instructions for cultivation will be found in Peter Henderson's book, "Gardening for Pleasure," offered for sale on third page of cover.

Moore's Early. A remarkably early grape, ripening at least two weeks earlier than any other sort now in cultivation. The bunches are large and compact; berries large, black, and covered with a rich bloom; good flavor, a strong and healthy grower, and an immense bearer. Price, 50 and 75 cents each.

Concord. Large black berry, sweet and aromatic. It succeeds on all soils, ripens in every season, is healthy and hardy, and gives bountiful crops under almost any kind of treatment. When only one variety is wanted, we invariably advise to plant the Concord.

Delaware. Red, bunches compact, berries small, sweet, and of the most exquisite aroma. For quality there is no American grape to equal it.

Diana. Red, bunches very compact, berries of average size, ripens with the Delaware, sweet and aromatic.

Early Black. Resembling the Concord in style of growth and berry, ripening two weeks earlier

Wilder. (Rogers, No. 9.) An excellent variety, berries medium, bunches rather small, color light bronze, a good bearer.

Agawam. (Rogers' No. 15.) Berries large, of bronze color, bunches of good size and form, one of the best light grapes.

Rogers, No. 17. Resembles the preceding in size and general characteristics, but darker in color.

Salem. (Rogers, No. 22.) A splendid white grape, tinged with pink; of medium size, delicate flavor, the bunches well formed and compact, fine, perfectly hardy, and free from mildew.

Rogers Bronze. A berry above the medium, bunches large, well formed, berry very sweet.

Essex. (Rogers' No. 41.) An improvement on the Concord, berry of the same size, bunch larger and better formed, berries sweeter.

Herbert. (Rogers' No. 44.) A splendid sort, berries large, black, bunch well shaped and compact, a good bearer, berry remaining on the vine a long time.

Prentiss (new,) (Price, \$1.00 and \$1.50 each). See special description on back of cover.

Price, except where noted, *extra size*, 2 years, 50 cents each; or set of 13, including new white grape "Prentiss," for \$7.00.

Price, except where noted, for *second size*, 30 cents each; or \$4.50 for set of 13 varieties, including "Prentiss" (1 year old).

FRUIT VINES AND FRUIT PLANTS.

This is now a most important department of our business, and we have our stock in such convenient shape that we are enabled to fill our orders for Small Fruits as readily during the winter months as in spring or fall.

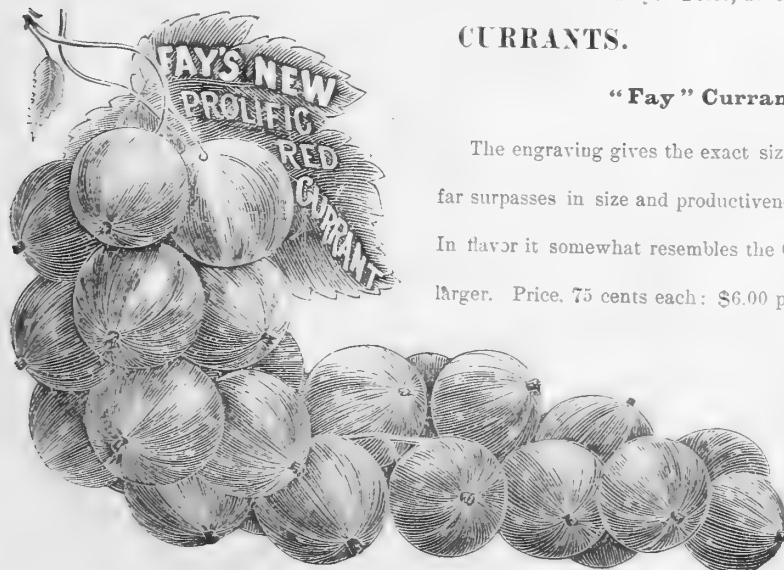


BLACKBERRIES.

- Kittatinny.** Very large and of excellent flavor. Per doz., \$1.00; per 100, \$6.00.
- Lawton.** Very large, juicy and sweet. Per doz., \$1.00; per 100, \$6.00.
- Wilson's Early.** Flavor rich and good, ripens early. Per doz., \$1.00; per 100, \$6.00.

GOOSEBERRIES.

- Houghton's Seedling.** A vigorous and very productive variety, not affected by mildew. Probably the best American Gooseberry. \$1.50 per doz.; \$8.00 per 100.



CURRANTS.

"Fay" Currant. (See cut.)

The engraving gives the exact size of this valuable fruit, which far surpasses in size and productiveness all other kinds in cultivation. In flavor it somewhat resembles the Cherry Currant, but is one-third larger. Price, 75 cents each; \$6.00 per dozen.

White Grape Currant.
\$1.50 per doz.; \$10 per 100

Versailles Currant.
\$1.50 per doz.; \$10 per 100

Cherry Currant.
\$1.50 per doz.; \$10 per 100

RASPBERRIES.

Red Varieties.

- Cuthbert.** This is undoubtedly the best of all the Red Raspberries. Large size, delicious flavor, and perfectly hardy. \$1.00 per doz.; \$6.00 per 100.
- Highland Hardy.** Bright red, very sweet and productive. \$1.00 per dozen; \$6.00 per 100.
- Turner.** Very hardy and good flavored. \$1.00 per doz.; \$6.00 per 100.

Black Varieties.

- The Gregg.** The fruit of this new Black Raspberry is fully one half larger than the Mammoth Cluster, of excellent quality, enormously productive, and as hardy as any other Black Raspberry. Some of our leading fruit growers pronounce it the best Black Cap Raspberry now in cultivation, and on account of its excellent shipping qualities, will be particularly well adapted for market culture. Price, 15 cents each; \$1.50 per doz.; \$10.00 per 100.
- New Rochelle Raspberry.** This may be termed a mammoth "Black Cap," as it is nearly as dark in color as the small Black Cap, but of large size, having a delicious sub-acid flavor. As a prolific bearer it has no equal, 2-year-old plants producing 4 quarts to the plant. The plant is entirely hardy, a most valuable acquisition. Price \$1.00 per doz.; \$6.00 per 100.
- Doolittle's Black Cap.** Large, sweet and juicy. Per doz., \$1.00; per 100, \$6.00.

Yellow Variety.

- Caroline.** Is a rich orange colored variety, and entirely hardy. Price, 25 cents each; \$2.00 per dozen.

FLOWER SEEDS FOR FALL AND WINTER SOWING.



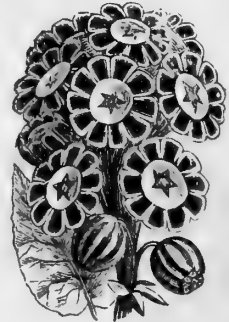
CYCLAMEN.



PETUNIA.



PANSY.



POLYANTHUS.

For Conservatory or Dwelling.

	Per Pkt.
ABUTILON, finest mixed.....	\$0 25
ARDISIA CRENULATA.....	25
AZALEA INDICA.....	25
BEGONIA, tuberous rooted, single mixed.....	25
" " double mixed.....	50
BROWALLIA ELATA COERULEA.....	5
" ALBA.....	5
" ROEZLII.....	25
CALCEOLARIA HYBRIDA SUPERBA, mixed.....	50
" " dwarf mixed.....	50
" RUGOSA (shrubby) mixed.....	50
CARNATION, finest monthly mixed.....	25
" Bizarre and Flake, mixed.....	50
" Perpetual or Tree, mixed.....	50
CHRYSANTHEMUM FRUTESCENS (Paris Daisy).....	25
" " ("Etoile d'Or").....	25
" INDICUM (Chinese) mixed.....	25
" NANUM (Pompore) mixed.....	25
CENTAUREA CANDIDISSIMA.....	25
" CLEMENTEI.....	25
" GYMNOCARPA.....	25
CINERARIA HYBRIDA, mixed.....	50
" " double mixed.....	1 00
COBEA SCANDENS.....	10
CLIANTHUS DAMPIERII (Glory Pea).....	25
CYCLAMEN PERSICUM, finest mixed.....	50
" GIGANTEUM, mixed.....	1 00
FUCHSIA, single, mixed.....	50
" " double, mixed.....	50
GERANIUM, Zonale, mixed.....	10
" " double, mixed.....	25
" " gold and bronze, mixed.....	25
" " apple scented, mixed.....	25
" " (Pelargonium), mixed.....	50
GLOXINIA, finest mixed.....	50
GOLDEN FEATHER.....	10
HELIOTROPE, finest mixed.....	10
LANTANA, finest mixed.....	10
MAURANDIA, finest mixed.....	10
MIGNONETTE, large flowering.....	5
MIMULUS TIGRINUS (Monkey Flower).....	10
" " duplex mixed.....	25
" " MOSCHATUS (Musk Plant).....	10
OXALIS.....	10
PETUNIA, New Fancy Hybrid, single.....	50
" " double.....	1 00
PRIMULA, Fringed Chinese, white.....	50
" " " red.....	50
" " " striped.....	50
" " " mixed.....	50
" Fern Leaved, Chinese, white.....	50
" " " red.....	50
" Fringed Chinese, double white.....	1 00
" " " red.....	1 00
" " " mixed.....	1 00
SMILAX.....	25
STOCKS, ten weeks, large flowering, white.....	15
" " " scarlet.....	15
" " " purple.....	15
" " " mixed.....	10
" Intermediate white.....	15
" " crimson.....	15
" " mixed.....	15
VERBENA, extra choice mixed.....	25

For Frames and Borders.

	Per Pkt.
ALYSSUM SAXATILE COMPACTA.....	\$0 05
" WIERSBECKI.....	5
ANTIRRHINUM, fine mixed.....	15
" " extra choice striped.....	25
AQUILEGIA, single mixed.....	5
" " double mixed.....	10
AURICULA.....	25
ARISTOLOCHIA SIPHO.....	10
BELLIS PERENNIS, Fl. Pl., mixed (Daisy).....	10
" " Alba.....	25
CALANDRINA.....	5
CAMPANULA CALYCANTHEMA, blue.....	10
" " white.....	10
" " rose.....	25
" " MEDIA (Canterbury Bells).....	5
" " " double.....	10
CANDYTUFT PERENNIAL.....	10
COWSLIP.....	5
DELPHINIUM FLOREMOSUM.....	5
" " NUDICAULE.....	25
" " HYBRIDA, mixed.....	5
DIANTHUS GARDNERIANUS, mixed.....	10
" " PLUMARIUS (Pheasant Eye Pink).....	10
" " SCOTICUS (single).....	25
DIGITALIS (Fox Glove) mixed.....	5
EDELWEISS (Gnaphalium leontopodium).....	25
ERYTHRINA (Coral Plant).....	25
GYPSOPHILA PANICULATA.....	5
HIBISCUS CALIFORNICUS.....	25
HOLLYHOCK, double white.....	25
" " rose.....	25
" " yellow.....	25
" " crimson.....	25
" " maroon.....	25
" " mixed.....	25
LOBELIA CARDINALIS (Cardinal Flower).....	25
LYCHNIS CHALCEDONICA.....	5
MYOSOTIS PALUS-TRIS (Forget-Me-Not).....	5
" " ALBA, white.....	10
" " DISSITIFLORA.....	15
" " SEMPERFLORENS.....	25
PANSY, new fancy collection of 12.....	1 50
" " good mixed.....	10
" " fine mixed.....	25
" " extra choice English.....	50
" " White Treasure (white).....	15
" " King of Blacks (black).....	15
" " Emperor William (blue).....	15
" " yellow.....	15
" " Odier, or Five Blotched.....	50
PENTSTEMON, finest mixed.....	25
PICOTEE PINK, finest mixed.....	50
POTENTILLA, double, mixed.....	25
PHLOX DECUSSATA, mixed.....	10
POLYANTHUS, finest mixed.....	25
" " DUPLIX (Hose in Hose).....	25
PYRETHRUM HYBRIDUM, Fl., Pl.....	25
POPPY BRACTEATUM.....	10
SWEET PEAS, mixed.....	5
SWEET ROCKET, mixed.....	5
SWEET WILLIAM, mixed.....	5
" " double, mixed.....	10
VIOLA ODORATA (Sweet Violet).....	10
WALL FLOWER, single, mixed.....	5
" " double, mixed.....	10

Many other varieties of biennials and perennials, if sown in the fall, and slightly protected during the winter with a slight covering of straw or leaves, will bloom next season. Many hardy annuals, if treated in the same manner, will come up earlier in the Spring and make stronger and thriftier flowering plants.

Vegetable Seeds of Special Merit, FOR FALL SOWING.

In consequence of the entire failure of the **CABBAGE** Seed Crop of 1882, **GENUINE** Seed cannot be obtained except of the crop of 1881; of this we have a quantity on hand of the same stock of (1881), that gave such universal satisfaction the present season.

(If by mail, in quantities of $\frac{1}{4}$ lb. and upwards, postage must be added at the rate of 16c. per lb.)

CABBAGE—EARLY JERSEY WAKEFIELD

This variety was originated over thirty years ago, by one of the New Jersey Market Gardeners, who held almost a monopoly of it until our work, "Gardening for Profit" was published in 1866. From that time it has been diffused over every part of the Union, and in nearly every section is classed as being the best Early Cabbage in cultivation. The stock we offer is grown under our personal supervision, by one of the original cultivators of it, and, as sent out by us, is undoubtedly one of the finest strains in cultivation.

Price, 10 cts. per pkt; 75 cts. per oz.; \$2.50 per $\frac{1}{4}$ lb.; \$8.50 per lb.

CABBAGE—HENDERSON'S EARLY SUMMER.

The merits we claim for it are its being the **Largest Early Variety**, whole crops of it frequently averaging twelve pounds per head, its great uniformity in heading, together with its valuable quality of keeping, after being fit for market, a greater length of time than any other sort, before bursting or cracking open, while its short outer leaves enable it to be planted nearly as close as Jersey Wakefield.

To those who do not intend to keep it in cold frames, we would suggest to sow it in hot-bed or greenhouse about February 1st, in the usual manner, and when of suitable size, prick off or replant, at about two inches apart in hot-bed, or in shallow boxes in greenhouse. Treated in this manner, quite as good plants can be made of this or any other Cabbage as if wintered over in cold frames, and in this way they will not run to seed.

We would caution, however, our customers who intend to grow it in cold frames (to winter over), to sow it at least ten days later than the *Wakefield*, or other early varieties, as it has some tendency to run to seed if sown at the dates suitable for these. In this latitude we sow Early Summer on the 25th of September.

Price, 15 cts. per pkt.; 60 cts. per oz.; \$2.00 per $\frac{1}{4}$ lb.; \$7.50 per lb.

CAULIFLOWER—HENDERSON'S EARLY SNOWBALL.

During the past four years we have received hundreds of the most satisfactory testimonials from all parts of the country, from those who tried the Early Snowball. It gave excellent results from spring sowing, and it is certain to do well when sown in fall and wintered over in cold frames. For this purpose the proper time for sowing in this section is from the 15th to the 25th of September. It is the earliest of all Cauliflower, and is without equal for forcing during winter and spring. Its dwarf habit of growth, and closeness of outside leaves especially recommend it for the purpose.

Price, 50 cts. per pkt.; \$8.00 per oz.

LETTUCE—FOR FALL FORCING.

Boston Market. One of the best for forcing,	10c. per pkt. ;	25c. per oz. ;	75c. per $\frac{1}{4}$ lb.
Tennis Ball (Black Seeded). Another favorite sort for forc'g,	10c. "	25c. "	75c. "
Black Seeded Butter. Larger than Tennis Ball,	5c. "	20c. "	60c. "
Early Curled Simpson. One of the best for early out-			
door planting,	5c. "	20c. "	60c. "
All the Year Round,	5c. "	20c. "	60c. "

SPINACH—SAVOY LEAVED.

This is a comparatively new kind of Spinach, producing nearly *twice the weight of crop* as the ordinary sorts; by comparative tests in our trial grounds, we have proved it also to be the hardiest of all varieties of Spinach, a most important quality in cold districts. Many of our leading Market Gardeners in this vicinity, whom we induced to try it, are so thoroughly pleased with it, that they will now use no other variety.

Price, 10c. per oz.; 15c. per $\frac{1}{4}$ lb.; 40c. per lb.

SPINACH—NEW THICK LEAVED.

One of the very best varieties for family use. It produces a large, thick dark green leaf, somewhat crumpled, and possesses the valuable quality of standing a long time before running to seed.

10c. per oz.; 15c. per $\frac{1}{4}$ lb.; 50c. per lb.

Vegetable Seeds for Fall Sowing.

(If by mail in quantities of $\frac{1}{4}$ lb. and upwards, postage must be added at the rate of 16c. per lb.)

BEET.			
Egyptian Turnip.....	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
Early Blood Turnip.....	30	80	3 00
	10	25	75
CABBAGE.			
	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.
Henderson's Early Summer.....	15	60	2 00
French Oxheart.....	10	25	75
Early Jersey Wakefield.....	10	75	2 50
Early St. John's Day Drumhead.....	10	25	75
Early Winningstadt.....	10	25	75
Early York.....	5	20	60
Early Flat Dutch.....	10	50	1 75
Fortler's Improved Brunswick.....	15	35	1 35
		Per pkt.	Per oz.
Henderson's Early Snowball.....		50	8 00
Extra Early Dwarf Erfurt.....		25	2 00
Extra Selected Early Dwarf Erfurt.....		50	10 00
Extra Early Paris.....		25	1 00
Half Early Paris, or Nonpareil.....		20	80
Algiers.....		25	1 50
	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
CORN SALAD, OR FETTICUS.	20	50	75
ENDIVE.			
Green Curled.....	25	75	2 50
French Moss Curled.....	30	1 00	3 00
Broad-leaved Batavian (Escarolle).....	30	1 00	3 00
KALE.			
German Greens or Winter Sprouts.....	15	35	1 25
LETTUCE.			
	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.
Curled Simpson.....	5	20	60
Boston Market.....	10	35	75
Hardy Green.....	5	20	60
Butter (Black Seeded).....	5	20	60
Tennis Ball (Black Seeded).....	10	25	75
All the Year Round.....	5	20	60
Large White Summer.....	5	20	60
Black seeded Simpson.....	15	75	2 50
ONION.			
	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.
Extra Early Flat Red.....	10	30	1 00
Wethersfield Large Red.....	10	30	1 00
Yellow Dan.....	10	30	1 00
Yellow Dutch, or Strasburgh.....	10	30	1 00
White Portugal, or Silver Skin.....	10	30	1 00
Southport Red Globe.....	10	50	1 50
“ White “.....	10	50	1 50
“ Yellow “.....	10	50	1 50
<i>The following are Italian varieties and well suited for the Southern States.</i>			
Giant Rocca.....	10	35	1 00
New Neapolitan Marzajola.....	10	35	1 00
New Queen.....	10	40	1 25
Large White Italian Tripoli.....	10	35	1 00
Large Red Italian Tripoli.....	10	35	1 00
RADISH.			
	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
Early Round Dark Red, New, Best for Forcing.....	10	35	1 25
Early Scarlet Turnip.....	10	30	1 00
Yellow Summer Turnip.....	10	30	1 00
Long Scarlet Short Top.....	10	30	1 00
French Breakfast.....	10	35	1 25

Vegetable Seeds for Fall Sowing, Continued.

RADISH.—Continued.

	Oz.	$\frac{1}{4}$ lb.	lb.
White Spanish.....	15	30	1 00
California Mammoth Winter.....	30	75	2 50
Black Spanish.....	15	30	1 00
Rose China Winter.....	15	50	1 50
Grey Long Winter.....	10	30	1 00

SPINACH.

	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
New Thick Leaved.....	10	15	50
Round Leaf.....	10	15	40
Prickly.....	10	15	40
Large Round-leaf Viroflay.....	10	20	50
Savoy leaved.....	10	15	40

Grass and Clover Seeds for Fall Sowing.

(For forming new lawns, from three to four bushels per acre are required.)

(If by mail, add 16 cents per lb. for postage.)

(Prices subject to variation)

	Per Quart.	Per Bushel.
Red Top.....	15	1 75
Kentucky Blue Grass (extra clean).....	15	2 50
Orchard Grass.....	15	3 00
Rhode Island Bent.....	20	4 00
Hungarian Grass.....		2 25
Timothy.....		about 3 50
Red Clover.....		about 12c per lb.
White Clover.....		50c per lb.
Alsike, or Hybrid Clover.....		40c per lb.
Scarlet Clover.....		50c per lb.
Yellow Trefoil.....		50c per lb.
Alfalfa.....		40c per lb.
Lawn Grass (Central Park Mixture).....	25c quart,	\$5 00 bushel.

Rhubarb Roots.

LINNÆUS. Early, very productive, of excellent spicy flavor, and the least acid of all the varieties. By express, 25 cents each; \$2 00 per dozen.

Asparagus Roots.

(Ready in October.)

Plant in rows three feet apart, and let the plants be one foot apart in the rows, taking 15,000 to an acre.

COLOSSAL, two year old roots. By express, \$1 00 per 100; \$8 00 per 1,000.

Mushroom Spawn.

Mushrooms may be grown in a warm cellar or shed in Winter, or in the open air in Summer. Take partially dry fresh horse manure, and lay it in a heap to ferment, turn and mix it well every few days, and when well and equally fermented, which will be in from ten to fifteen days, it may be made into a bed four feet wide and about two feet deep, mixing it well together, and beating or treading it firmly. As soon as the temperature of the bed falls from 75 degrees to 50 degrees, the spawn may be inserted in pieces about the size of a walnut, about two inches deep and six inches apart. Cover with loamy soil about two inches deep, and beat it down evenly and firmly. Finish off with a covering of clean straw or hay about a foot thick. Water when necessary with luke-warm water, and expect mushrooms in from four to six weeks

English, 15c per lb., 8 lbs. \$1 00; by mail 30c per lb.

French, 2 lb. boxes, 75c each; by mail, \$1 10.

Cauliflower, Cabbage, and Lettuce Plants.

(Ready 15th of October, for pricking out in cold frames.)

CAULIFLOWER. Henderson's Early Snowball and Erfurt.....\$0 75 per 100 \$5 00 per 1000

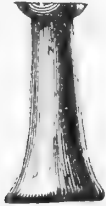
CABBAGE. Early Jersey Wakefield, and Henderson's Early Summer.. 30 " 2 00 "

LETTUCE. Boston Market, Simpson and Butter..... 30 " 2 00 "

ONION SETS.

	Per Quart.	Per Peck.
White.....	\$0 30	\$2 25
Yellow.....	25	2 00

HYACINTH GLASSES.



BELGIAN.
Blue, Green and Ruby 20c each.
\$2 25 per dozen.



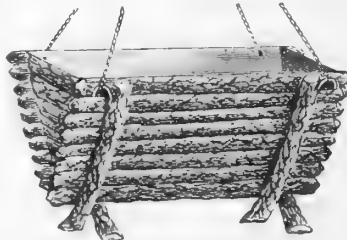
BOHEMIAN.
Enameled, Engraved or Gilt, 75c each.
Plain, Ruby or Blue, 50c.



TYE'S PATTERN.
Blue, Green & Ruby, 20c each.
\$2 25 per dozen.



HANGING POT.
(RUSTIC SCOLOPED.)
Prices, including chains.
7 inch.....55 cents each
8 inch.....65 " "
9 inch.....75 " "



COTTAGE HANGING BASKET.
(TERRA COTTA.)
Prices, including chains.
8 inch.....\$0 85 each.
10½ " 1 00 " "
12 " 1 15 " "



HANGING POT. (LOG PATTERN.)
Prices, including chains.
6 inch.....45 cts. each
7 " 55 " "
8 " 65 " "
9 " 75 " "

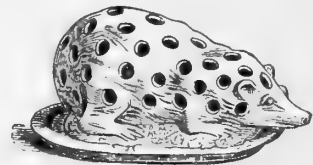


CROCUS POTS.
(BEEHIVE.)

Gray, Brown or Red. Price \$1 00.
With Gold and Silver Bees, Price \$1.50

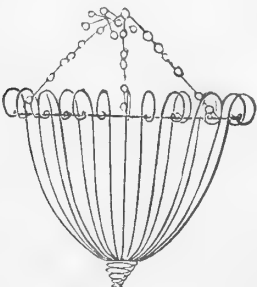


BULB POTS, 50 cents each.



CROCUS POTS.
(HEDGEHOG.)

Gray, Brown or Red. Price, \$1 00.



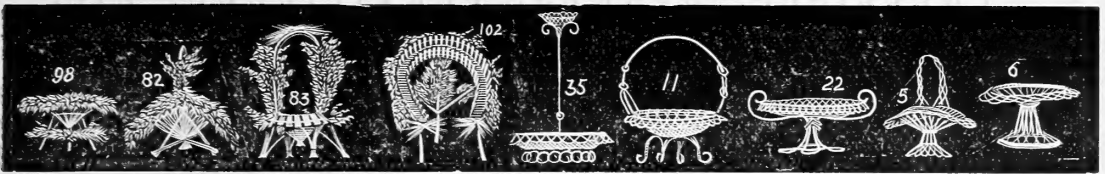
WIRE HANGING BASKETS.
8 inch..... 40 cents each.
10 " 50 " "



RUSTIC HANGING BASKET.
8 inch diameter, \$0 75 each.
9½ " 85 " "
11 " 1 00 " "
12 " 1 25 " "



PAINTED POTS.
(SAUCERS ATTACHED.)
5 inch 25 cents. 6 inch 35 cents.
7 inch 45 cents. 8 inch 55 cents.



Baskets for Filling with Cut Flowers.

Trimmed with Straw.		White and Gilt Willow.		Brown Willow.				
NO.	EACH.	NO.	EACH.	NO.	EACH.			
98.	10½ inches in diameter..	\$0 70	35 a.	17 inches high.....	\$0 90	5 a.	8 inches long.....	\$0 55
82.	10 inches long.....	70	35 c.	21 inches high.....	1 40	5 b.	10 inches long.....	70
83.	10 inches in diameter..	75	11 b.	12 inches in diameter..	80	5 c.	12 inches long.....	85
102 a.	8 inches long.....	55	22 a.	11 inches long.....	75	6 a.	9 inches in diameter...	55
102 c.	10 inches long.....	75	22 c.	15 inches long.....	1 25	6 c.	12 inches in diameter...	85

Oramental Grasses, Pampas Plumes, Etc.

Autumn Leaves, in sprays 3 feet long.....	70
Florida Moss..... per lb.	20
Hartford Fern, per book of 12 sprays.....	45
Pampas Plumes, natural, 1st size.....	25
“ “ “ 2d “.....	20
“ “ red, green, yellow or purple....	40

Immortelles.

In original imported bunches.

White, yellow, black, green, pink, blue, orange, purple and berry red. (The latter is an excellent substitute for Holly Berries to trim up “greens” for holiday decorations.)

Either of the above colors, per bunch, 50c.

Immortelle Wreaths (Imported).

Plain yellow or yellow and black.

9 inches in diameter, 50c each; 11 inch, 65c; 12 inch, 80c; 13 inch, \$1.00; 14 inch, \$1 25; 15 inch, \$1.50; 17 inch, \$1.80; 19 inch, \$2.25; 20 inch, \$2 75; 24 inch, \$3 50.

Imported Grass Bouquets.

14 inches high, 30c; 18 in., 50c; 22 in., 60c; 24 in., 90c; 28 in., \$1 10; 30 in., \$1.60.

Bouquet Papers. PLAIN. ITALIAN

4 inches in diameter, per doz.....	\$0 25	\$0 60
5 “ “ “ “.....	35	75
6 “ “ “ “.....	45	85
7 “ “ “ “.....	55	1 00
8 “ “ “ “.....	65	1 25

SUNDRIES.

Glass Tubes for Buttonhole Bouquets, each.....	\$0 10
Grafting Wax, per lb.....	40
Raphia, for tying, per lb.....	75
Cuba Bast, for tying, per lb.....	75
Archangel Mats, each.....	75
Rubber Sprinklers, each.....	1 00

OLMSTED'S MOLE TRAP.

A NEW, CHEAP AND SUPERIOR TRAP.

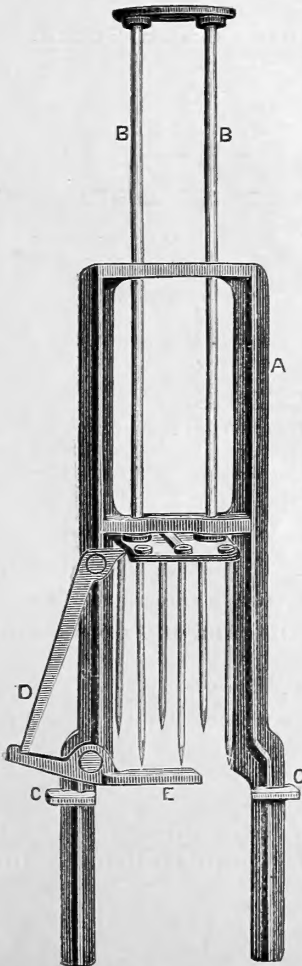
We have offered for several years the very best Mole Traps that ingenuity could devise, for the destruction of the little pests which play such havoc in the garden, and have sold hundreds of various traps, which have proven more or less effective. But the great need of a perfect mole trap has brought out many improvements, and the one we now offer we think *superior to all others*. It has no springs to break or cause it to “go off,” and startle or injure the operator while setting it, a weight being used instead, which is placed on the needle bars (*bb*) after the trap has been set, and no “pin,” or other portion of the trap, projects into the “run” or burrow to frighten the mole; it passes unsuspectingly under this trap and raises the ground—which has been slightly depressed with the foot previously—just enough to spring the trigger or lever (*e*), which should rest closely on the surface over the “run.” Another important feature is the projection on each side of the frame (*cc*) which serve as stops to indicate when the trap is pushed into the ground the proper distance to insure the capture of the mole, and they also serve as a support for the trap. It is made entirely of iron and steel, and the points of the needles are so close to the ground there is no danger of chickens and other small animals getting injured.

Where to set the Trap.

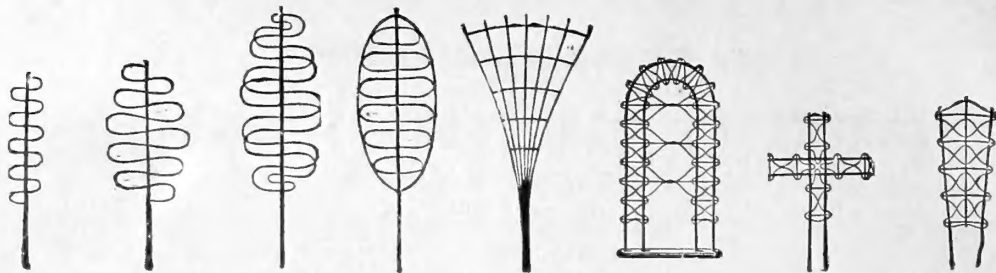
There are many tracks through which a mole passes but once, and, of course, it is useless to place the trap over such a run. To find a run which is frequently used, depress the ridges for a short distance in several parts of the lawn. Moles pass through some runs at regular intervals, say about 12 o'clock M., and again at 6 P. M. Consequently it is an easy matter to tell which “runs” are used, by examining the depressions and noting those that have been raised.

Full directions for setting sent with each trap.

Price, \$1.50 each.

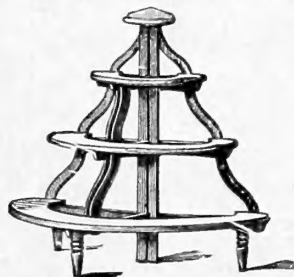


TRELLISES, STAKES, FERTILIZERS, Etc.



No.	Dimensions	Each	No.	Dimensions	Each
No. 00,	18 inch long, 3 1/2 inch wide	10	Fan,	18 inches long	\$0 15
" 00 Wide	20 " " 8 " "	10	" 24	" " " " " "	20
" O 1/2 Wide.	24 " " 8 " "	15	" 30	" " " " " "	25
" " "A,"	24 " " 7 1/2 " "	20	Arch Top Ivy,	28 inches high, 14 inches wide	1 25
" " "B,"	30 " " 10 " "	25	Cross,	24 inches long, 15 inches wide	50
" " "C,"	30 " " 14 " "	45	" 42	" 24 " "	65
" " "D,"	36 " " 14 " "	55	Small Veranda,	24 inches long, 8 1/2 inches	50
" " "E,"	42 " " 14 " "	65	" " 36	" " " "	60

FOLDING PLANT STAND.



The frame of this stand folds together, making a compact and convenient article for transportation and storage.

4 shelf, 40 inches wide, 42 inches high, \$3.00.
5 shelf, 48 inches wide, 60 inches high, \$4.00.

Tapering Plant Stakes, Green.

5 ft. long x 1/2 in. dia.	\$ 1 00
4 ft. x 9/16 in.	85
3 1/2 ft. x 5/16 in.	70
3 ft. x 1/2 in.	60
2 1/2 ft. x 7/16 in.	45
2 ft. x 3/8 in.	35
1 1/2 ft. x 5/16 in.	25

POT COVERS.

For ornamenting pots of plants or bulbs that have been brought in from plunging frame.

Plain, 5 inch, per doz. 60 cents; 6 inch, per doz. 75 cents; 7 inch, per doz. 90 cents; 8 inch, per doz. \$1.10.

Fancy, 5 inch, per doz. \$1.15; 6 inch, per doz. \$1.30; 7 inch, per doz. \$1.45; 8 inch, per doz. \$1.60.



Square Green Sticks.

2 feet long	35c per doz
3 " "	50 " "
4 " "	70 " "
5 " "	85 " "
6 " "	1 10 " "

WOODEN LABELS.

Label Type	Per 1000
4 inch Pot Labels	\$1 00
5 " " "	1 25
6 " " "	2 00
8 " " "	5 00
12 " " "	6 00
4 " Tree Labels, either notched or pierced	1 00

FERTILIZERS AND INSECTICIDES.

FERTILIZERS.—Prices Subject to Variation.

Pure Crushed Bone. A coarse article, particularly well adapted for use in the preparation of grape vine borders; perfectly pure. In bbls. of about 250 lbs. \$3.00 per 100 lbs., or \$50.00 per ton of 2,000 lbs.

Pure Bone Meal. This Bone Meal is ground very fine, and is well adapted for mixing with soil for potting purposes, for which one part of meal to fifty of soil is about the right proportion. It is the same article we use for mixing with moss in our "Moss Mulching" process, and it is the best for top-dressing lawns. Price, for 25 lb. package, \$1.50. Quantities of 50 and 100 lbs. and over, at 4c. per lb.

Pure Ground Bone. This is coarser in appearance than the above, and adapted for general fertilizing purposes. The sample we offer is of very fine quality and quite pure. In bbls. of 250 lbs., \$5.50 per bbl., or \$40.00 per ton of 2,000 lbs.

Peruvian Guano. 25 lbs. for \$2.00. Per bag of 200 lbs., 5c per lb.

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