Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

6261

LIBRARY
RECEIVED

U. S. Department of Agriculture.

PETER HENDERSON & CO'S

1883

CATALOGUE
OF

BULBS

FOR FALL PLANTING.

PLANTS

FOR WINTER FLOWERING.

SEEDS

FOR

FALL SOWING.

Seedsman,
Market Gardeners
and
Florists:

35 & 37 Cortlandt St.
NEW YORK.

INDEX OF

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

	PAGE.		PAGE.
Agapanthus.....	8	Iris.....	13
Allium.....	8	Ixias.....	13
Amaryllis.....	9	Jonquils.....	14
Anemone Fulgens.....	8	Lilies, in variety.....	15 and 16
" of sorts.....	8	Lily of the Valley.....	10 and 11
Arum.....	10	Mildew Mixture.....	32
Astilbe of sorts.....	10	Mushroom Spawn.....	28
Asparagus Roots.....	28	Mole Trap.....	32
Babianas.....	10	Narcissus, Polyanthus.....	7
Bulbocodium.....	10	" Border.....	7
Blackberries.....	24	" Paper White.....	7
Bulb Pots.....	31	Novelties and Specialties in Plants.....	19 to 22
Books on Gardening.....	3d page of cover	Nymphaea Odorata.....	14
Cape Hyacinth.....	13	Oxalis.....	14
Chionodoxa.....	10	Onion Sets.....	23
Crocus, Named.....	7	Painted Pots.....	31
" Unnamed.....	7	Pæonias.....	14
" Pots.....	31	Pot Covers.....	32
Crown Imperials.....	11	Plant Stands.....	32
Currants.....	24	Rustic Hanging Baskets.....	31
Cyclamen.....	11	Rhubarb Roots.....	28
Dielytra.....	11	Raspberries.....	24
Dog's Tooth Violets.....	11	Ranunculus.....	14
Flower Seeds for Fall Sowing.....	23	Roses, in variety.....	18
Fritillaria.....	11	Scillas.....	14
Freesias.....	11	Shrubs.....	30
Grass Bouquets, &c.....	32	Snowdrops.....	14
Gooseberries.....	24	Sparaxis.....	14
Grass and Clover Seeds.....	23 and 29	Special Bulb Collections.....	2
Gladiolus, Collections.....	13	Spring Snowflake.....	14
" Hardy.....	13	Strawberry Plants.....	24
" Named.....	12	Trees.....	30
" Unnamed.....	12 and 13	Tuberous Tropæolums.....	14
Guernsey Lily.....	9	Tulips, Named.....	6
Grape Vines.....	24	" Unnamed.....	6
Hyacinths, Prize.....	5	" Parrot.....	6
" Choice Named.....	4	" Variegated Leaved.....	6
" Unnamed.....	5	" Fancy and Scarce.....	6
" Roman, of sorts.....	5	Vegetable Seeds of Special Merit.....	25 and 26
" Culture of.....	3	" " for Fall Sowing.....	27 and 28
" Glasses.....	31	" Plants.....	28
Hyacinthus.....	5	Window Box.....	31
Insecticides.....	32	Winter Aconite.....	11
Introductory.....	1	Winter Flowering Plants.....	17 to 22

For CABBAGE, CAULIFLOWER AND OTHER SEEDS, for Fall Sowing, see pages 25 to 28.

PETER HENDERSON & Co.'S

CATALOGUE OF

BULBS, PLANTS AND SEEDS,

AUTUMN 1883.

It is gratifying to notice a constantly increasing demand, every Fall and Winter, from amateur cultivators, for all kinds of Bulbs and Plants. To keep pace with this advancing taste, we have been gradually adding to our lists of late years, and the assortments submitted this season are larger than usual and have throughout been most carefully made up, and comprise only the most distinct and desirable varieties in their several classes. Culture, of most Bulbs and Plants, we cannot very well give in this Catalogue in the extended detail required, so, to those seeking instruction, we would suggest reference to Mr. Henderson's "Handbook of Plants," which, particularly on the culture of all Bulbs, is most full and comprehensive.

Bulbs for Indoors and Out.—With few exceptions, and those are noted, we can fill orders for all Bulbs here catalogued, just as soon as this list reaches customers. The size and quality of Bulbs this year is fully up to the high standard of those sold by us in previous seasons.

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 Prices will always be found as low or lower than the same high quality of either Bulbs or Plants can anywhere be had. Our Plants of course we produce ourselves; while in the case of Bulbs, the immense quantities we purchase, both for our own use and for sales, enables us to quote prices that will fairly compete with any other house.

ABOUT FORWARDING AND REMITTING.

Every order is executed at once on its receipt, or a reason given why it has not been sent, so that parties ordering may know that if goods are not received in proper time, it is almost certain that the letter has not been received by us. The loss of letters, however, rarely occurs unless bills or stamps are enclosed therein; for this reason, whenever possible, patrons are especially requested to make their remittances in the form of a Money Order, Bank Draft, or the newly devised Express Order.

BOOK PREMIUMS.

On all orders (except the "Special Bulb Collections" offered on page 2,) from this Catalogue 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," the 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 *must be selected at the time of ordering; this last condition is imperative, and under no circumstances can we deviate from it.* 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:

Greenhouse 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.

Price, 75 cents, bound in paper covers.

Mr. Henderson's other books will be found described on third page of cover.

Peter Henderson & Co.

35 & 37 CORTLANDT ST., NEW YORK.

PETER HENDERSON & Co.'s

Special Bulb Collections,

FOR INDOOR AND OUTSIDE PLANTING.

The following assortments have been carefully prepared, and with a view to their wide dissemination, we have made the prices for each and every collection exceedingly low, in fact the prices are so much below what the Bulbs are usually sold separately for, either by ourselves or other houses, that the offers are only made on the understanding that no collection can be divided, or any alterations be permitted. Patrons wishing to make their own selections, can readily do so from the detailed lists, to be found further on in the Catalogue, and at the reasonable prices there asked. Only the best quality of Bulbs are put into these Collections.

Collection A.—Price \$3.00.

Contains 78 Bulbs of the following:

3 Hyacinths, double and single, named.	12 Crocus, assorted named sorts.	3 Jonquils, double and single.
5 " " " " mixed.	18 " " mixed.	3 Oxalis, mixed.
3 Tulips, " " " " named.	1 Amaryllis Formosissima.	3 Ranunculus, double mixed.
6 " " " " mixed.	12 Anemones, double and single.	1 Scilla.
1 " " variegated foliage.	1 Crown Imperial.	1 Liliun Auratum.
3 Narcissus, assorted named sorts.	1 Freesia Refracta Alba.	1 Cyclamen.

Sent by Express on receipt of price, or by mail, if 50c. is added for postage.

Collection B.—Price \$5.00.

Contains 162 Bulbs of the following:

6 Hyacinths, named, double and single.	1 Amaryllis Formosissima.	2 Scillas, assorted.
10 " " " " mixed.	25 Anemones, double and single, mixed.	1 Liliun Auratum.
6 Tulips, named, " " " "	1 Crown Imperial.	1 " Lancifolium Roseum.
12 " " " " mixed.	1 Freesia Refracta Alba.	1 Snowdrops, double and single.
2 " " " " variegated foliage.	6 Jonquils, double and single.	6 Cyclamen Persicum.
6 Narcissus, assorted varieties, named.	6 Oxalis, mixed.	1 Glory of the Snow (Chionodoxa.)
25 Crocus, named sorts.	6 Ranunculus, double mixed.	1 Anemone Fulgens Duplex.
35 " " mixed.		

Sent by Express on receipt of price, or by mail, if 75c. is added for postage.

Collection C.—Price \$10.00.

Contains 303 Bulbs of the following:

12 Hyacinths, named, double and single.	1 Amaryllis Formosissima.	12 Ranunculus, double mixed.
20 " " " " mixed.	25 Anemones, double and single.	3 Scillas, assorted.
12 Tulip, named, " " " "	1 " Fulgens Duplex.	3 Sparaxis, mixed.
24 " " " " mixed.	1 Crown Imperial.	12 Snowdrops, double and single.
3 " " " " variegated foliage.	2 Freesias, assorted.	1 Liliun Auratum.
1 Narcissus, assorted, named varieties.	12 Jonquils, double and single.	1 " Lancifolium Rubrum.
50 Crocus, named sorts, assorted.	12 Oxalis, mixed.	1 Cyclamen Persicum.
75 Crocus, mixed.	3 Ixias, " "	1 Glory of the Snow (Chionodoxa.)
1 Allium Azureum.	3 Iris, " "	

Sent by Express on receipt of price, or by mail, if \$1.25 is added for postage.

Collection D.—Price \$15.00.

Contains 482 Bulbs of the following:

13 Hyacinths, named, double and single.	1 Anemone, Fulgens Duplex.	18 Oxalis, mixed.
30 " " " " mixed.	75 Anemones, double and single.	18 Ranunculus, double mixed.
13 Tulips, named, " " " "	3 Babianas, mixed.	4 Scillas, assorted.
36 " " " " mixed.	3 Bulbocodium Verrum.	3 Sparaxis, mixed.
4 " " " " variegated foliage.	2 Crown Imperials, assorted.	18 Snowdrops, double and single.
13 Narcissus, assorted named.	3 Eranthis Hyemalis.	1 Glory of the Snow (Chionodoxa.)
75 Crocus, named.	2 Freesias, assorted.	1 Cyclamen Persicum.
100 " " mixed.	18 Jonquils, double and single.	1 Liliun Auratum.
2 Amaryllis, assorted.	3 Ixias, mixed.	1 " Harris.
1 Allium Azureum.	3 Iris, assorted.	1 " Lancifolium Roseum.

Sent by Express on receipt of price, or by mail, if \$2.00 is added for postage.

Collection E.—Price \$20.00.

Contains 626 Bulbs of the following:

12 Hyacinths, named, double.	100 Crocus, named.	12 Jonquils, double.
18 " " " " single.	150 " " mixed.	12 " " single.
20 " " " " mixed.	3 Amaryllis, assorted.	25 Oxalis, mixed.
20 " " " " double.	1 Allium Azureum.	25 Ranunculus, double, mixed.
13 Tulips, named, single.	1 Anemone Fulgens Duplex.	5 Scillas, assorted.
18 " " " " double.	25 " " double mixed.	12 Snowdrops, double.
24 " " " " mixed, single.	25 " " single.	12 " " single.
24 " " " " double.	6 Babianas, mixed.	6 Sparaxis, mixed.
6 " " variegated foliage, assorted.	3 Bulbocodium Verrum.	2 Cyclamen Persicum.
3 " " new, fancy assorted.	2 Crown Imperials, assorted.	3 Glory of the Snow (Chionodoxa.)
6 Narcissus Polyanthus, named.	6 Eranthis Hyemalis.	2 Liliun auratum.
6 " " single, named.	3 Freesias, assorted.	1 " Harris.
6 " " Trumpet varieties.	6 Ixias, mixed.	1 " Lancifolium Roseum.
6 " " double, named.	6 Iris, assorted.	1 " Kramer.

This last collection carries any one of our \$1.50 books as a premium.

Sent by Express on receipt of price, or by mail, if \$3.00 is added for postage.

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 Bulbs and Plants are referred to in the same practical manner.

HYACINTHUS. The Hyacinth. *Linn. Alexandri-Monogyn. in Nat. Ord. Liliacea.*

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 Parnassius 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 greenhouse, 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 favorable to the growth of the Hyacinth. Hundreds of acres are there devoted to the culture of these and kindred plants, and the Haarlem gardeners 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 off-sets from the parent bulb. By seeds new varieties only are obtained; it is by off-sets 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.*

Choice Named Hyacinths.

All the Named Hyacinths here offered, free by mail on receipt of price.

SINGLE RED, various shades.

Agnes, dark red, large bells, and fine spike....	\$0 25	Mars, fine deep red, green tips.....	\$0 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, bluish, 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.....	35

SINGLE WHITE, various shades.

Alba Superbissima, pure white, large truss, fine.....	\$0 35	Md. Vander Hoop, pure white, beautiful truss	35
Anna Paulowna, large white spike, tinged rose	30	Maid of Orleans, snow white, large bells....	30
Blanchard, large, pure white	35	Madame Talleyrand, pure white, fine form...	30
Grand Vainquer, pure white, very fine truss..	25	Queen of Holland, creamy white, good spike.	30
Grandeur A'Merveille, beautiful bluish, 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, bluish, very fine, early.....	35	Md. de Stael, fine.....	40
		Mt. Blanc, pure white, splendid.....	40

SINGLE BLUE, various shades.

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

SINGLE YELLOW, various shades.

Alida Jacoba, deep canary yellow, compact truss.....	\$0 30	Heroine, yellow petals, tipped green.....	30
Belle Jaune, deep lemon shade.....	40	La Pluie D'Or, rich yellow.....	30
		Overwinnaar, bright yellow.....	25

DOUBLE RED, various shades.

Acteur, rose shaded with deep pink, large bells	Each.	Groot Voorst, delicate bluish, fine truss, very double and compact.....	Each.
Baron Rothschild, splendid rose color..	\$0 20		\$0 25
Bouquet Tendre, brilliant red, fine truss	35	Lord Wellington, rose, large bells.....	35
Bouquet Royal, light rose, dark eye, very double.....	25	Panorama, bright red, long handsome spike...	25
Czar Nicholas, clear rose, large bells and spike	25	Princess Royal, dark red, purple eye, very fine	25
		Sir Joseph Paxton, dark red.....	30

DOUBLE WHITE, various shades.

A La Mode, pink eye, good truss.....	\$0 30	La Virginite, pale bluish, large bells and spike	\$0 20
Anna Maria, bluish, with violet eye, good truss	25	Minerva, beautiful white.....	25
Grand Vainquer, pure white, fine truss.....	40	Miss Kitty, violet eye, large bells.....	25
Lord Castlereagh, white, purple eye.....	35	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.

Albion, dark blue, fine late.....	\$0 25	Othello, violet black, distinct and fine.....	\$0 25
Blocksberg, beautiful clear porcelain, large bell, fine truss.....	25	Pasquin, porcelain, fine form.....	25
Bride of Lammermoor, lilac, good spike....	25	Prince of Saxe-Weimar, rich purple lilac, fine truss.....	25
General Antinck, deep violet, particularly fine.	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

DOUBLE YELLOW, various shades.

Bouquet D'Orange, reddish yellow, short compact truss.....	\$0 40	Jaune Supreme, splendid deep yellow, very fine spike	\$0 40
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

Our selection from above named sorts, \$2.25 per Dozen or by Mail for \$2.50.

"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 two winters ago, 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.
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 Citroniere (single), bright yellow, extra fine.
Leonidas (single), light blue, large compact spike.

Josephine (single), deep carmine, large hands'e 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.
Snowball (single), purest white, fine bulbs, large dense truss.

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

In the above a-sortment 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 Hyacinths, see preceding page.

Mixed (Unnamed) Hyacinths.

These are smaller Bulbs, made up from the named sorts described on page 4. They are all sound Bulbs, and certain to flower, and are especially intended for outside planting. Those purchasing in quantity can secure a rich display of bloom in early spring, at a moderate expense. For indoor culture, either in pots or glasses, it is advisable to purchase the larger sized named sorts given above, or those on the preceding page.

If by Mail, please add postage at rate of 25c. per dozen.

	Each.	Doz.	Per 100		Each.	Doz.	Per 100
Double dark red	\$0 12	\$1 00	\$7 00	Single dark red	\$0 12	\$1 00	\$7 00
" rose	12	1 00	7 00	" rose	12	1 00	7 00
" red, all shades	12	1 00	7 00	" red, all shades	12	1 00	7 00
" pure white	12	1 00	7 50	" pure white	12	1 00	7 50
" creamy white and tints	12	1 00	7 50	" creamy white and tints	12	1 00	7 50
" white, all shades	12	1 00	7 50	" white, all shades	12	1 00	7 50
" dark blue and violet	12	1 00	7 00	" dark blue and violet	12	1 00	7 00
" light blue	12	1 00	7 00	" light blue	12	1 00	7 00
" blue, all shades	12	1 00	7 00	" blue, all shades	12	1 00	7 00
" yellow, all shades	20	1 75	12 00	" yellow, all shades	15	1 50	10 00

EARLY WHITE ROMAN HYACINTHS.

The Roman Hyacinths may be potted any time after September 1st, and successive lots every two or three weeks, if wanted during the winter months—those potted 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 greenhouse 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, 10 cts each; \$1.00 per dozen; \$7.00 per 100.

SINGLE ROSE ROMAN HYACINTHS.

This kind flowers from two to three weeks later than the Early White offered above. Price, \$1.00 per dozen, \$7.00 per 100.

HYACINTHUS. (Muscari.)

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

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 a difficulty in their culture makes them deservedly esteemed. A valuable and interesting article on the history and culture of this Bulb will be found in "HENDERSON'S HANDBOOK OF PLANTS."

EARLY FLOWERING SINGLE TULIPS

	Each.	Per doz
ARTUS, bronze red.....	\$0 08	\$0 75
BIZARD PRONKERT, brown with yellow..	8	75
CANARY BIRD.....	10	1 00
CHRYSOLARA, large yellow.....	8	75
COTTAGE MAID, rosy pink, edged with white.....	10	1 00
COULEUR PONCEAU, purple shaded violet	5	50
CRIMSON KING.....	5	50
DUC VAN THOL, red.....	5	50
" " " crimson.....	5	50
" " " white.....	20	2 00
" " " yellow.....	15	1 50
" " " rose.....	10	1 00
" " " scarlet.....	5	50
" " " gold leaved.....	5	50
DUCHESSE DE PARME, red, with broad yellow band.....	5	50
JAGT VAN DELFT, white.....	5	50
LAC VON RHYN, satin, white and magenta	5	50
LA ROUGE, purple crown.....	5	50
PURPLE CROWN, purplish crimson.....	5	50
PROSERPINE, rose shaded crimson, beautiful and distinct.....	10	1 00
POTTEBAKKER, yellow.....	10	1 00
" white.....	10	1 00
" scarlet.....	10	1 00
QUEEN VICTORIA, crimson.....	5	50
ROSE GRISEDELIN, rose, shaded white, extra	5	50
ROSA MUNDI, rose and white.....	5	50
SILVER STANDARD, white, striped crimson	10	1 00
THOMAS MOORE, buff, shade orange....	5	50
YELLOW PRINCE, (La Pluie d'Or) fine yellow	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.....	\$0 05	\$0 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
HELIANTHUS, gold and scarlet, superb....	8	75
LA BELLE ALLIANCE, blue violet, striped white.....	5	50
LA CANDEUR, pure white.....	5	50
P.EONY GOLD, golden yellow.....	5	50
P.EONY RED, deep red.....	5	50
PRINCESS ALEXANDRA, crimson, gold bordered, dwarf.....	8	75
PURPLE CROWN, dark velvety crimson...	5	50
REX RUBRORUM, bright crimson scarlet...	5	50
ROSINE, bright rose.....	5	50
TITIAN, red edged with gold.....	5	50
TOURNESOL, scarlet, margined yellow....	10	1 00
YELLOW ROSE, bright yellow.....	5	50
FINEST MIXED DOUBLE VARIETIES,		
40c. per doz.; 2 50 p r 100.		
100 FINEST NAMED DOUBLE VARIETIES, in 12 sorts, \$4 50.		

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 margins.

	Per doz.	Per 100
BIZARRES, yellow ground, feathered crimson, purple or white, choice mixed....	\$0 50	\$3 00
BYBLEMENTS, white ground, flaked lilac, purple or black, choice mixed.....	75	5 00
GESNERIANA.....	Each. Per doz	
GREIGI, (see description below.).....	\$0 10	\$1 09
	75	

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.

VARIEGATED LEAVED TULIPS.

A section possessing special interest from the beautiful markings of silver and yellow that mottle and border the foliage, rendering them at all times beautiful. The sorts offered are "sports" from standard varieties, and produce the same fine blooms that characterize their parentage.

SINGLE SORTS.

	Each.	Doz
VERMILION BRILLIANTE, flowers scarlet.....	\$0 25	\$2 50
REINE DE MEDICIS, flower yellow, striped scarlet.....	10	1 00
YELLOW POTTEBAKKER.....	30	3 00

DOUBLE SORTS.

	Each.	Doz
LA CANDEUR, flowers double white.....	\$0 25	\$2 50
REX RUBORUM, flowers violet crimson.....	20	2 00
YELLOW ROSE, flowers golden yellow....	10	1 00

FANCY AND SCARCER TULIPS.

Beautiful and distinct varieties not usually offered. We append short descriptions of the most desirable

- CLUSIANA (Australis), clear white, striped, with scarlet and black centre. 15 cents each.
- EICHLERIE (Regel), a strong growing variety from the Caucasus, producing blooms of carmine red, with an interior shade of blue. \$1 00 each.
- FLORENTINA ODORATA (Sylvestris), clear yellow flower, emitting a delicious violet like fragrance. 10c. each, \$1 00 per dozen.
- GESNERIANA (Hortensis), a fine bedding sort, flowers rosy crimson, with violet eye. 10c. each, \$1 00 per dozen.
- GREIGI. This most distinct and beautiful novelty is dwarf growing, flowers of a deep orange scarlet hue, with a clearly defined centre of yellow and black, the foliage is bright green, curiously spotted with large blotches of brown. 75c. each.
- OCULIS SOLIS (Sun's Eye), a very showy Tulip, flower dazzling red, with black eye. 15c. each, \$1 50 per dozen.

TULIP GREIGI.

TYPES OF NARCISSUS.

(No. 1, Single Trumpet; No. 2, Double; No. 3, Single; No. 4, Polyanthus; No. 5, Double Trumpet.)

Narcissus.

In this genus we have a long list of established favorites, representative types of which we show by accompanying illustration. All are remarkable for the beauty and fragrance of their flowers, and some of the varieties are now grown in large quantities by florists, for cut flowers, during the winter months. The leading sections and varieties we detail below.

POLYANTHUS NARCISSUS.

Producing in early spring 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 by covering of leaves or manure from severe frosts.

(WHITE VARIETIES.)		Each.	Per doz
Grand Primo, white, citron cup.....	\$0 15	\$1 50	
Gloriosus, white, orange cup.....	15	1 50	
Groot Voorst, white, yellow cup.....	15	1 50	
Luna, pure white.....	15	1 50	
Paper White, the most valuable variety for winter forcing.....	10	1 00	
States General, light lemon, yellow cup.....	10	1 00	
White Pearl, crystal white.....	15	1 50	
Mixed White Varieties.....	10	1 00	
(YELLOW VARIETIES.)		Each.	Per doz
Bathurst, large and beautiful....	\$0 20	\$2 90	
Etoile d'Or, brilliant yellow, dwarf habit.....	10	1 00	
Grand Soleil d'O, early, yellow, orange cup.....	15	1 50	
Newton, one of the very best yellows.....	15	1 50	
Mixed Yellow Varieties.....	15	1 50	

BORDER NARCISSUS.

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

DOUBLE VARIETIES.		Each.	Per doz	SINGLE VARIETIES.		Each.	Per doz
Alba Plena Odorata, pure white, very double and sweet.....	\$0 10	\$0 75		Ajax Emperor, an almost perfectly round flower of bright yellow, with large central tube of deep orange.....	\$1 00		
Double Roman, white and yellow, if planted early will flower about Christmas.....	15	1 50		Ajax Horsfieldii, a very large and early sort. " Maximus, large deep yellow, one of the best forcing varieties.....	20	2 00	
Incomparable, yellow and orange, large and fine.....	10	75		Ajax Princeps, valuable forcing variety, clear yellow.....	..		
Orange Phoenix, large golden yellow, very double.....	15	1 00		Biflorus, white, yellow cup.....	10	0 75	
Von Sion, double yellow.....	10	75		Bulbocodium (Hoop Petticoat), dwarf, golden, a fine sort for pots.....	10	75	
Mixed Double Varieties.....	75			Trumpet Major yellow.....	10	75	
				Poeticus (Pheasant's Eye), pure white, cup edged with red, beautiful.....	5	50	
				Mixed Single varieties.....	60		

CROCUS.

One of the earliest of spring flowers, and too well known to need any special mention. We might state, however, that the newer named varieties all bear very large flowers, and are in every way great improvements on the older kinds. The best of them will be found embraced in the following list:

Named Varieties.		Per doz	Per 100	Per doz. Per 100	
Albion, large striped, white and blue.....	\$0 30	\$1 50		Versicolor, purple and white.....	20 1 00
Caroline Chisholm, white.....	30	1 50		Sativus, blue and white.....	30 1 50
Cloth of Gold, golden yellow, striped brown..	20	1 00		Crocus in Colors.	
Cloth of Silver, white, striped lilac or purple..	30	1 50		Per doz. Per 100	
Ne Plus Ultra, blue and white.....	30	1 50		Blue, mixed shades.....	\$0 20 \$1 00
David Rizzio, dark purple, large.....	30	1 50		Variegated, or Striped, mixed.....	20 1 00
Prince Albert, large brilliant purple.....	30	1 50		White Mixed.....	20 1 00
Queen Victoria, pure white.....	30	1 50		Large Yellow, very fine.....	20 1 00
Sir Walter Scott, striped blue and white....	30	1 50		Mammoth Yellow.....	30 1 50
				All Colors, mixed.....	15 75

MISCELLANEOUS BULBS AND ROOTS,

COMPRISING MANY THAT ARE

NEW AND RARE.

It will be seen by reference to this and following pages, that we have this season enriched our already large assortment of **Fall Bulbs** by the addition of many species, 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 or by the dozen, sent free by mail on receipt of price.

Anemone Fulgens Duplex.

Anemone.

Perfectly hardy bulbs. The flowers, which include the most brilliant scarlet, blue, dark rose, etc., are of good size, and in some of the varieties, 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.

ANEMONE FULGENS.

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.

15c. each, \$1.50 per doz.

ANEMONE FULGENS DUPLEX.

Differs only from the above in the flowers being double. A most desirable recent introduction. (See cut.)
25c. each, \$2.50 per doz.

ANEMONE.

Mixed, double, 40c. per doz.; \$2.50 per 100.

" single, 40c. " 2.00 "

Single scarlet, 40c. " 2.50 "

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. 35c. each.

Allium Azuren.

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 Azuren is really beautiful, and well worthy a place in the garden. Flowers deep azure blue, and of the form shown in the engraving. 35c. each.

Amaryllis Atamasco.

Amaryllis. (Vittata Type.)

Amaryllis (Nirene) Sarniensis.

Amaryllis Formosissima.

Amaryllis Belladonna.

Amaryllis.

For many years a constantly increasing interest has been taken in this beautiful genus, and as a result, numberless beautiful new Hybrids and varieties have been produced, of which the best and most distinct types will be found in the following list, which may be justly considered as the "cream" of existing sorts. Amaryllis culture is easy and simple, the only secret being to give them alternately a season of excitement, and a period of repose. To do this effectually, the plants should be abundantly supplied with water and heat, and placed near the glass when they are coming into flower, and water should be withheld from them by degrees when they are done flowering, till they have entirely ceased growing, when they should be kept quite dry and in a state of rest. When in this state they may be put in any obscure part of the greenhouse where it is dry and of a temperature not under 40 or 50 degrees. If kept in such a situation during winter, some kinds may be turned out into a warm border in spring, where they will flower; and if the season be fine, they will renew their bulbs in time to be taken up before the approach of frost. The chief value of these plants, however, is to produce flowers in the winter season, which they readily do, if they are kept dry and dormant during the latter part of the summer and autumn. Indeed, by having a large stock of these bulbs, a regular succession of flowers may be procured during every month in the year. When the dormant bulbs are intended to be thrown into flower, they should be fresh potted in sandy loam and leaf-mould, and put in a hot-house or hot-bed, the heat beginning at fifty degrees, and ascending to sixty or seventy degrees; and when the leaves appear, they should be abundantly supplied with water.

Vittata types are marked *

AMARYLLIS. (Including Zephyranthes, Vallota, Crinum, Nirene, and types of Vittata.)

	Each
Atamasco (Zephyranthes), rosy white, free blooming. (See cut.)	15
Anlica (Lily of the Palace), crimson, tipped green, large winter bloomer	1 75
Belladonna Major (Belladonna Lily), silvery white, flushed and tipped rose, fragrant. (See cut.)	50
Crispa (Nirene), charming trusses of rose colored flowers petals undulated	40
Formosissima (Jacobæan Lily), dark scarlet, free blooming, flowers freely in summer, if kept dry during winter. (See cut.)	30
*Fulgida, Fl. Pl., double flowers, light red, with white stripe, rare	1 50
*Graviana, dark orange red, with white stripe large and free flowering	2 00
*Antonelli, white, with bright red stripe	2 50
*Crown Prince, orange, carmine and white	2 50
*Gladstone, carmine, with white and green	2 50
*Howard, brilliant carmine, with white stripe, extra	2 50
*John Bull, dark rose, with white feather	5 00
*Johnsoni Grandiflora, very large, claret colored flowers, with white stripe, abundant bloomer	1 75
*La Grandesse, brilliant scarlet, with small white feather, extra	2 00
Longifolia Alba (Crinum Capense), large white flowers, free blooming, foliage long	2 50
" Rosea " " rose colored, large and fragrant	50
*Prince of Orange, large orange flowers, with white and green markings	40
Regina (Mexican Lily), large dark red, with orange and white, extra	2 00
*Unique, brilliant scarlet, very fine	2 25
*Vittata, beautiful clear white, with red stripes on each petal, very fine	1 75
Purpurea (Vallota), rich blood red, flowering very freely in summer	45
*Williamsii, brilliant vermilion, with white stripe	2 50
Sarniensis (Gernsey Lily), vivid scarlet, sparkling in the sunlight, as if sprinkled with gold dust. (See cut.)	50

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. 20c each.

ASTILBE JAPONICA.

Astilbe Japonica (Spirea.)

A perfectly hardy herbaceous plant. From the dark green cut leaves arise numerous crowded panicles of feathery white flowers. It is largely grown for forcing in pots, and is splendid for cutting. 20c each; \$2.00 per dozen.

Astilbe (Spirea Palmata.)

Also perfectly hardy, producing flower clusters of bright pink. 25c each; \$2.50 per dozen.

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.

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 a cold frame, where, if protected from frost in winter, they may be allowed to remain altogether. 15c. each.

Chionodoxa Lucillæ.

(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 six 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 was 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.

30 cents each; \$3.00 per doz.

Convallaria Majalis.

(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 00 per 100. Stroug, large (imported) clumps, 50c. each; \$5 00 per dozen.

C. Majalis Rosea. A pink variety of the above.
\$1.00 per dozen.

Crown Imperials.

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.

Crown upon Crown.... 25c each.

Single Yellow..... 75c "

" Red..... 25c "

" Mixed..... 20c "

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 Peony-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.

D. Spectabilis Alba. A white flowered variety of above. \$1.00 each.

Eranthis Hyemalis.

(Winter Aconite.)

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

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. 20c. each.

FREESIA REFRACTA ALBA.

Freesias.

A comparatively new family of plants, most interesting and beautiful. The flowers somewhat resemble miniature Gladiolus, and give forth an exquisite fragrance, and are particularly useful as a cut flower, as the spikes will remain in good condition kept in water for upwards of two weeks. The two varieties we have to offer are

Freesia Refracta Alba, pure white, blotched yellow on lower petal.....each,	40
Freesia Leichtlinii, produces trusses bearing eight or nine blossoms each, rich cream color, mottled with orange.....each,	25

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. 20c. each.

GLADIOLUS.

(American and French Hybrids.)

This magnificent plant is usually set out in spring, successive plantings of the bulbs being made every two weeks, from early in May to middle of July, but it has recently been found that although usually considered tender, it may be planted outside in fall with entire safety, care being taken to plant the bulbs at least six inches deep, cover with soil, and that in turn with hay, manure, or any other protecting material. After being in ground all winter, they will come up strongly in the spring. Quite recently this beautiful class have been largely forced for cut flowers in the greenhouse during winter months. Ready in October, and sent free by mail on receipt of price, when ordered singly or by the dozen.

	Each
ADANSON. Flowers large and open, rose, slightly tinged with lilac, side petals blotched amaranth on white ground, tinted yellow and margined with carmine lilac.	\$0 25
ANTONIUS. Fine spike of large flowers, cherry colored, tinged with orange, and blazed with carmine red, pure white stains.	10
BERNARD DE JUSSIEU. Violet, shaded cherry, purple blotch.	10
BRENCHLEYENSIS. Bright scarlet.	10
CALYPSO. Flesh color, streaked rose and blotched carmine.	15
CERES. Pure white, flamed lilac.	20
CLEOPATRA. Soft lilac, lower petals darker, purple, blotched.	15
DON JUAN. Orange red, lower petals spotted yellow.	10
EDITH. Flesh color, with darker stripe.	20
ELDORADO. Clear yellow, lower petals streaked red.	15
EUGENE SCRIBE. Tender rose, blazed with carmine red.	25
FELICIEN DAVID. Cherry light, carmine feathered, with blotch.	15

	Each
GALATHEA. Blush white, earmine blotch.	\$0 15
HORACE. Rich scarlet, large pure white blotch, feathered red.	20
HORACE VERNET. Bright purple red, large pure white blotch, feathered red.	30
IDA. White ground, slightly tinged rose, lower petals light yellow.	15
ISAAC BUCHANAN. Allen's New Seedling, the best yellow variety yet introduced.	30
JOHN BULL. White, tinged with sulphur.	10
LA CANDEUR. White, slightly striped with earmine violet.	25
LACEPEDE. Rose, tinged with cherry and violet.	25
LA QUINTINIE. Bright light orange.	10
LE POUSSIN. Light red, white blotch.	15
LE TITIEN. Bright rosy scarlet.	20
LORD BYRON. Brilliant scarlet, flaked pure white, very showy.	15
LOUIS VAN HOUTTE. Dazzling red, late.	10
MADAME BASSEVILLE. Cherry rose, spotted with purple, the base of petals white.	15
MADAME DOMAGE. Rose, spotted with amaranth, striped with white.	15
MADAME MONNERET. Rose, white striped and carmine blotch.	10
MARGARITA. White ground, slightly suffused with bright carmine.	15
MARIE. Pure white, with deep carmine blotch.	20
MARIE DUMORTIER. White, slightly streaked with rose, violent purple blotch.	15
MATHILDE DE LANDEVOISIN. White, slightly tinted with flesh-colored rose, streaked with carmine.	20
MAZEPPA. Orange red, striped white.	10
NAPOLEON III. Bright scarlet, the centre of the petals white striped, extra fine.	10
NEMESIS. Bright rose, with white lines and carmine spots.	15
OPHIR. Dark yellow, purple blotch.	25
OSSIAN. Bright rose, flamed carmine.	20
PEGASUS. Flesh color, purple blotch on buff ground.	10
PENELOPE. Blush white, lower petals tinted yellow, streaked carmine.	15
PHIDIAS. Very brilliant purple ground, slightly tinted with violet, large pure white blotch, feathered with carmine, very showy.	20
PRINCESS OF WALES. White, flamed carmine rose and carmine blotch.	15
PROSERPINE. Rosy white, very strongly marked with deep rose and crimson violet, extra fine.	25
SAPPHO. Very fine cherry, tinted with orange, on lower divisions, a pure white stain striped with red; brilliant.	30
SCHILLER. Sulphur color, with large carmine stains, very fine.	30
SHAKESPEARE. White, or blush white, blazed with rosy carmine, large rose-colored stain, admirable.	40
STELLA. White, slightly tinted yellow, flamed carmine.	15
VAN DYKE. Crimson amaranth, striped with white, very fine.	25
VELLEDA. Delicate rose, lilac stain, very large flower of a very fine effect.	25
ZENOBIA. Rose, tinged with violet and flamed with dark carmine, large blotch, feathered with crimson.	25

Gladiolus Bulbs. (Mixtures.)

White and Light Striped, various shades, mixed, \$1 00 per dozen, \$6 00 per 100.

	Per doz.	Per 100
Pink and Variegated.....	75	4 50
Red, various shades, mixed.....	60	3 50
Fine Mixed, all colors.....	50	3 00

Gladiolus Bulbs. (In Collections.)

We make up the following collections from our large stock of named sorts, such as we have a surplus of, which enables us to give our customers a very choice assortment, at much less than Catalogue rates. All the bulbs in these collections are correctly named.

"A"—12 good named varieties, the collection for.	\$1 25
"B"—12 choice " " " "	2 00
"C"—12 extra choice, " " " "	2 50
"D"—12 new and rare " " " "	3 50
"E"—12 in 12 sorts, without names, " " " "	1 00
"F"—12 choice mixtures, " " " "	75
"G"—12 choice seedling mixtures, " " " "	1 00
"H"—12 choice seedlings, in 12 distinct sorts, with positive colors and markings, including the best white, yellow and scarlets.....	2 50

Hardy Varieties of Gladiolus.

These bloom earlier than the varieties of GANDAVENSIS offered above, and should always be planted in Fall. Although termed hardy, they are all the better for a slight covering of hay or straw, put on about Dec. 1st.

Byzantinus, rosy purple, very early.....

Colvilli, lilac, flowers very early.....

"Alba, splendid, pure white, summer-flow'g.....

"Rosea.....

Communis Roseus, bright rose, flowers very early.....

"Alba.....

Floribundus, white, purple striped.....

Non Plus Ultra.....

Queen Victoria, bright scarlet and white.....

Ramosus, bright salmon, rose and white.....

Any of the above, 25c. each, or set of 10 for \$2.00.

HYACINTHUS CANDICANS.
Hyacinthus Candicans,
(The Cape Hyacinth.)

A most striking and beautiful plant, supposed to be only half hardy, but which has stood for the last two winters, in this vicinity, without injury. It is a strong grower, and shoots upwards a stem 4 to 5 feet high, upon which are regularly arranged drooping white flowers of exquisite fragrance and of the form shown in our illustration. A very pleasing effect is produced by planting this in the centre of Gladiolus beds, such an arrangement in our grounds, last season, was greatly admired.

Price, 25 cents each.

Ixias.

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 freely. 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.

Iris.

Very beautiful flowering bulbs, which are deserving of more extended cultivation; their rich and varied colors 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.....	\$0 05	\$0 50
" " Spanish (see cut)...	5	50
" Pavonia (Peacock Iris)	5	50
" Kämpferi, (Japanese.) An excellent variety, flowers very large, varying in color from pure white to deep blue, beautifully veined and mottled.....	15	1 50

DOUBLE JONQUIL.

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. (See cut)	\$0 10	\$1 00
SINGLE, sweet-scented.	5	50
CAMPANELLE, golden yellow.	5	50

PEONIA TENUIFOLIA, FL. PL.

Paenias.

P. LEONIA TENUIFOLIA, FL. PL. Full double flower of rich crimson, foliage delicate and fern-like, altogether very distinct and handsome. (See cut.) 75c each

Double white, strong roots.....	\$0 35	\$3 50
" rose, " " 	35	3 50
" crimson " " 		
Sweet scented, mixed sorts, double	25	2 50

Nymphaea Odorata.

We offer strong roots of this beautiful white and fragrant Water Lily. 30c. each, \$3 00 per dozen.

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.

from frosts.	Each	Per doz.
OXALIS, Boweii, bright crimson.....	\$0 10	\$1 00
" Lutea, yellow.....	10	1 00
" Rosea.....	10	1 00
" White.....	10	1 00
" Dippeii.....	10	1 00
" Versicolor, crimson and white.....	10	1 00
" Mixed.....		60

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, or other protecting material

	Per doz.	Per 100
--	----------	---------

protecting material	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.

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

SCILLA PERUVIANA.

Very beautiful class, blooming rather late in Spring, bearing large pyramidal spikes of flowers. Of this we offer a blue and white variety. 20c. each.

2 CILLA CAMPANULATA.

A useful plant for forcing or for open ground. Flowers blue, borne on spike, but not so dense as *Peruviana*. 25c. each.

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
White	10	100
Yellow	10	100

SINGLE SNOWDROP (<i>Galanthus nivalis</i>)	\$0 25	\$1 50
DOUBLE " (<i>Galanthus nivalis</i>)		
fl. pl.).....	50	3 00

Spring Snowflake.

(Leucojum Vernum.)

A beautiful early blooming plant, resembling the Snow drop, but of taller growth, flowers pure white with a green spot on each of the petals. 20 cents each; 90 per dozen.

Tuberous Tropæclums.

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 ground.

JARRATTI, scarlet, yellow and black.\$0 40 h
SPECIOSUM, richest scarlet. 5

LILIES.

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.

FREE BY MAIL ON RECEIPT OF PRICE.

LILIUM AURATUM.

LILIUM AURATUM. We offer this season a large stock of splendid sound bulbs of this peerless variety, which, beyond question is the grandest of all the Lily family. As the cut will show, each flower is composed of six parts pure white, thickly-studded with crimson spots, while through the centre of each part runs a clear golden band. Fully expanded, the flowers measure nearly a foot across, are produced abundantly, and possess a most delicious fragrance. . . . \$0 30 \$3 00

L. ASTROSANGUINEUM. Orange-red, blotched 15 1 50

L. ASTROSANGUINEUM GRANDIFLORUM. Similar to the above only much darker 15 1 50

L. BATEMANNIE. Deep apricot tint, unspotted upright flowers; new, and one of the best for a general collection. 1 00 9 00

	Each.	Doz
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	1 50	15 00
L. BULBIFERUM. Dark orange, in umbels.	20	2 00
L. CANDIDUM. (Annunciation Lily.) One of the White Lilies usually grown for forcing for Easter.	15	1 50
L. CARNIOLICUM. Beautiful orange-scarlet. Turk's Cap, this country.	50	4 50
L. CANADENSE FLAVUM, (true.) Flower bell-shaped, petals not reflexed, yellow spotted.	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. CHALCEDONICUM MAJOR. (Scarlet Martagon.) Brilliant scarlet; from the Levant; about four feet.	60	6 50
L. COLCHICUM. (Szovitzianum.) One of the finest Lilies, large pendulous flowers in shape and style like the L. Candidum. Bright citron yellow, dotted with black.	1 00	
L. COLUMBIANUM. A very showy species from Oregon. Flowers somewhat resembling those of L. Canadense.	25	2 50
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. CORIDION. An erect star-like Lily, yellow flowers with black dots. Very desirable	25	2 50
L. EXCELSUM. (Testaceum Isabellianum.) Tall nankeen yellow, fine for a back row or for mixing with tall-growing ferns.	50	5 00
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. KRAMERI, (true.) A species allied to the Auratum. Flowers soft rose, fragrant.	40	4 00

LILIES, Continued.

	Each.	Doz.		Each.	Doz.
L. LANCIFOLIUM (Speciosum) ALBUM. White.	\$0 50	\$5 00	L. PARDALINUM. A very showy species from California.	50	5 00
L. LANCIFOLIUM (Speciosum) ALBUM PRÆCOX. Early flowering and decidedly one of the best White Lilies under culti- vation.	50	5 00	L. PHILADELPHICUM. Bright red, with black spots.	15	1 50
L. HARRISII. (The Bermuda Easter Lily.) On our last page of cover will be found portrayed this, the most important addition made to our list of Lilies in many years. The flowers are large, trumpet-shaped, pure white, and deliciously fragrant. Its great and distinctive merit, however, consists in its remarkable profusion of bloom, being in- credibly free flowering. Flowers have been produced from single scales, within a year from planting, while bulbs the size of a hickory-nut send up vigorous stems, flower- ing freely. First size bulbs produce at least six, and extra size bulbs twelve blooms, and sometimes more. A single stem has produced seventy perfect flowers here, which was eclipsed by a plant in its native island, bearing 145 blossoms on a single stem. But these, of course, are exceptional instances. Owing to its exceptionally free flowering characteristics, this new sort must take high rank for forcing for cut flowers. In fact, its value in this respect has already been discov- ered by florists, who are growing it largely.			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
First size bulbs.	50	5 00	L. SZOVITZIANUM. A recent and very showy species. Flowers large, citron- yellow, and spotted with black, fragrant. .	75	7 50
Extra size bulbs.	40	4 00	L. TENUIFOLIUM. (Slender-Leaved Lily.) A most interesting species, with very nar- row leaves and flowers large for the size of the delicate plant. Brilliant scarlet. . .	50	5 00
L. LANCIFOLIUM (Speciosum) ROSEUM. Spotted rose.	25	2 50	L. THUNBERGIANUM. Mixed. Of this early and showy class we have a large number of varieties. With the exception of those offered below we do not see distinc- tive feature sufficient to warrant our selling them under name.	15	1 50
L. LANCIFOLIUM (Speciosum) RUBRUM. White and red spotted.	25	2 50	L. TIGRINUM. (The Tiger Lily.) Orange- scarlet, spotted black, petals much recurved	15	1 50
L. LANCIFOLIUM PUNCTATUM. Thick- ly studded with pink spots, having a raised appearance.	1 25		L. T. FLORE PLENO. (Double Tiger Lily.) New and very fine.	20	2 00
L. LANCIFOLIUM (Speciosum) PURPURA- TUM. A new variety from Japan. Flow- ers large, very dark and distinct.	1 00	9 00	L. UMBELLATUM ERECTUM.	20	2 00
L. LANCIFOLIUM (Speciosum) MONST. RUBRUM. Red spotted.	25	2 50	" PUNCTATUM.	20	2 00
L. LEICHTLINII. Very rare, and one of the most stately and beautiful lilies grown. . .	1 00	9 00	" GRANDIFLORUM. . .	20	2 00
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	" INCOMPARABLE. . .	20	2 00
L. MARTAGON. (Turk's Cap Lily.) Purple. .	15	1 50	" CHOICE MIXTURES. .	20	2 00
" Pure white.	15	1 50	L. WALLACEII. A new Japanese Lily, thought by some writers to be a cross be- tween Leichtlin and Venustum, having the foliage of the former and the color of the latter.	40	4 00
D. MAXIMOWICZII. A delicate tiger-like flower. No bulblets on the stem.	25	2 50	L. LONGIFLORUM EXIMIUM VAR. WIL- SONII. The best of the Longiflorum sec- tion, and one of the handsomest White Lilies known. The flowers are of the largest size, of good substance, which en- ables them to grow in the most exposed sit- uations without drooping. The anthers are set deep in the throat of the flower, and so do not discolor it, as is usual with the Longiflorums.	75	
L. MONADELPHUM. Considered by some to be the queen of Lilies. Pure citron yellow flowers.	1 50		L. MARTAGON VAR. DALMATIUM. A very distinct and attractive Lily, producing beautiful flowers of a rich blackish purple color.	\$1 00	
			L. THUNBERGIANUM SANGUINEUM. Flowers very large. Crimson, shading to tawny yellow, slightly spotted.	25	2 50
			L. THUNBERGIANUM BICOLOR. A dwarf variety, orange, heavily blotched with crim- son.	25	
			L. LANC. ALBUM PRÆCOX KRÆTZERI. Most exquisitely formed flowers, of snowy whiteness. A great improvement on the ordinary white variety.	75	

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.

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 1884 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.

SPECIAL INDUCEMENTS! LOW RATES!

To purchasers of plants from this Catalogue, we offer the following reductions:

For \$4.00 cash,	plants from this list to the value of	\$5.00 can be selected.
" 8.00 "	" " "	" 10.00 " "
" 12.00 "	" " "	" 15.00 " "
" 15.00 "	" " "	" 20.00 " "
" 19.00 "	" " "	" 25.00 " "
" 23.00 "	" " "	" 30.00 " "
" 30.00 "	" " "	" 40.00 " "

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.

LA FRANCE.

We have a very large and fine stock of this superb Rose, which every year is more popular; very large and beautiful either in the bud form or when expanded; peach color, shaded pink and silver rose. (*See cut.*) Extra size, 75c. each; 1st size, 50c. each; 2d size, 25c. each.

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 00 each at wholesale. Our list comprises the cream of this class.

BARONESS ROTHCHILD. 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.

DUCHESS VALLAMBROSA. Light flesh color.

MABEL MORRISON. Pure white.

CRIMSON BEDDER. Intense crimson.

Price: 1st size, \$1 00 each; \$10 00 per doz.; 2d size, 50c. each; \$4 50 per dozen.

The Standard Winter Flowering Kinds.

DOUGLAS. Deep purplish crimson.

NIPHETOS. Pure white.

SAFRANO. Orange.

ISABELLA SPRUNT. Straw color.

CORNELIA COOK. Very large, pure white.

CATHARINE MERMET. Very large, bright pink.

SOUV. D'UN AML. 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.

RED SAFRANO. Dark carmine.

MARSHAL NEIL. Dark yellow.

LA MARQUE. Pure white.

LA FRANCE. (*See cut and description.*)

MR. CAPUCINE. Dark copper color.

Price of the above, extra size, 75c. each; \$7 50 per doz.; 1st size, 50c. each; \$4 50 per doz.; 2d size, 25c. each; \$2 25 per dozen.

NEW TEA ROSE—"Etoile de Lyon."

The finest of the new French Roses, color light canary yellow, quite double and exquisite fragrance. 1st size, 75c. each; \$7 50 per doz.; 2d size, 50c. each; \$4 50 per doz.

HYBRID TEA—"Duke of Connaught."

(The "Everblooming Jack.")

Immense buds, bright scarlet crimson: 1st size, 75c. each; \$6 00 per doz.; 2d size, 50c. each; \$4 50 per doz.

HYBRID TEA—"Nancy Lee."

Color dark pink, long pointed buds, very fragrant. 1st size, 60c. each; \$6 00 per doz.; 2d size, 30c. each; \$3 00 per doz.

NOVELTIES AND SPECIALTIES IN PLANTS.

The variety of plants that will give a brilliant display of flowers or foliage during the fall and winter, is comparatively limited. We have endeavored to expunge from our fall catalogue this year all varieties that are not adapted for this purpose, so that customers can rely on getting satisfactory results, if ordinary cultural care is exercised.

AZALEAS.

We have a large and fine stock of this beautiful class of plants, which seems to be coming into favor more each year. We have the double and single flowered kinds in all shades—white, pink, crimson, rose, &c.: 1st size, 50c. each; \$4 50 per doz.; 2d size, 25c. each, \$2 25 per doz.

New Double White Azalea Daphne.

The largest and finest Double White Azalea. Unlike the well-known "Flag of Truce," it is a vigorous grower: 1st size, 75c. each; \$7 50 per doz.; 2d size, 50c. each; \$4 50 per doz.

BOUARDIA "ALFRED NEUNER."

NEW DOUBLE WHITE BOUARDIA.

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. 50 cents each; \$4 50 per dozen.

BOUARDIA ELEGANS. Single red.
" DAVIDSONI. " white.
" HUMBERTI " white

Price 30c. each; \$3 00 per dozen.

BEGONIA RUBRA.*

Is one of the finest acquisitions to our winter flowering plants; the leaves are of the darkest green, the color of the flowers scarlet rose, glossy and wax-like. This peculiarity is so marked, that when plants are placed singly in a room the glossy appearance of the leaves and flowers gives the impression that they are artificial rather than natural; 25c. each; \$2 25 per dozen. We also have eight other varieties of Begonias, all of which are valued for winter flowers; 20c. each; \$2 00 per dozen.

CYCLAMEN PERSICUM.

Among winter-flowering plants there is none more beautiful than this. The stock we offer are not dry bulbs, but fine plants in growing condition. Large flowers and brilliant colors. White, dark purple, red and pink. (See cut.) 1st size, 50c. each; \$4 50 per dozen; 2d size, 25c. each; \$2 25 per dozen.

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 dozen.

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 dozen.

CHRYSANTHEMUMS.

In no class of plants has there been more improvement in the last few years than in this. Those who only know the old-fashioned flowering "Artemisia" of the garden, would scarcely recognize the fashionable Chrysanthemum of to-day as belonging to the same family. In this large flowering class we now have many varieties, with flowers as large as those of the Dahlia, while in the Japanese section the fantastic shapes that some varieties assume are truly wonderful. We offer 25 distinct kinds, of recent importation, of each of the "large flowering" Pompon and Japanese classes.

Price, 1st size, 30c. each, \$3 00 per dozen.

" 2d " 20c. " 2 00 "

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.

1st size, 30c. each, \$3 00 per dozen.

2d " 20c. " 2 00 "

NEW CHRYSANTHEMUM, Yellow Stone.

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

1st size, 30c. each, \$3 00 per dozen.

2d " 20c. " 2 00 "

NEW CHRYSANTHEMUM, "Snowdrop."

This is the prettiest and most useful of all the Pompon Chrysanthemums. It grows usually one flower on a stalk, and of the purest and most sparkling white; very full, and measures just one inch across. This variety will prove of great value for cut flowers.

50c. each, \$4 50 per dozen.

CHRYSANTHEMUM LATE DUCHESS.

Pure white ray of petals, 3 inches in diameter, with golden yellow centre, entirely distinct from any other variety, and having the valuable property of flowering a month later, well-grown plants being in perfection about Christmas.

50c. each, \$4 50 per dozen.

NEW CARNATION SNOWBALL.

A new variety. Flowers of the purest white and very large, habit good, and of very healthy, vigorous constitution, large clumps.

50c. each, \$4 50 per dozen.

NEW YELLOW CARNATION "Buttercup."

This fine novelty is the nearest approach to a pure yellow that we have ever had in Carnations. The flowers are immense in size, rich yellow in color, and only slightly flecked with crimson. It is a fine grower and profuse bloomer.

Large clumps, \$1 00 each.

SCARLET CARNATION — Philadelphia.

This is now an established variety for winter flowering. Color, intense scarlet, good size, and very productive.

50c. each, \$4 50 per dozen.

OLDER VARIETIES CARNATION.

PETER HENDERSON, pure white.

LA PURITE, carmine.

CRIMSON KING, crimson maroon.

SEACAUCUS, deep pink.

ROSY MORN, dark rose color.

SNOWDON, white, very profuse.

Large clumps, 25c. each, \$2 25 per dozen.

CALLA ETHIOPICA. (Lily of the Nile.)

This is familiar to every one. Large flowering plants.

Price, 25c. to 75c. each.

CROTON AUREA MACULATA.

CROTON AUREA MACULATA.

("Zebra Croton.")

The cut gives a fair idea of this splendid variety. Nearly all Crotons fail to show their fine colors until grown to a large size, but this variety is beautiful in all its stages, from a 3 inch pot to a towering specimen. The light parts in the cut show the golden yellow, and the dark the green.

Price, 1st size, \$1 00 each; \$9 00 per doz.

" 2d " 0 50 " 4 50 "

CROTONS.*

A class of tropical shrubby plants attaining a height of from one to six feet, with unequaled beauty of foliage. No plant is now more valued for room decoration or for massing in the open border in summer.

AUREA MACULATA. See preceding page.

CROTON, EARL OF DERBY. Deep yellow mid-rib; surface of leaf shaded and marbled light and dark, yellow and pink, edged with rose. \$1 00 each.

CHALLENGER. A gorgeous combination of rich colors; ground shade a rich cream color, marbled and variegated with pink, white, rose and pea green; immense long leaves. The whole plant of beautiful and majestic appearance. \$2 00 each.

CAMPTOPHYLLUS. Tiny little Croton of compact habit; general variegation yellow and green, sometimes becoming clear yellow. \$1 00 each.

JOHANNIS. When full grown the leaves of this variety are one foot in length and half an inch in width. The young foliage is bright lemon color, which changes with age, the mid-rib only retaining the original color, the border becoming deep green and yellow. \$1 00 each.

MOOREANA. Entirely different from any other variety. The ground color is light green, with a bright golden mid-rib running the entire length of the leaf, and parallel golden bars extending from mid-rib to border of leaf. \$1 00 each.

MAJESTICUM. When full grown presents the appearance of a miniature weeping willow. The young growth is brightly marked with golden mid-rib and light green margin, these colors changing with age, the margin assuming a deep olive green and the mid-rib an intense crimson color. \$1 00 each.

YOUNGII. A variety of very robust habit, light lemon buff tinted rosy flesh color. Leaves 18 inches long and three-fourths of an inch wide. \$1 00 each.

QUEEN VICTORIA. Strong upright grower. Young foliage glossy green streaked with golden bands. These markings eventually change, the green becoming a dark chocolate and the golden bright vermillion. A very beautiful contrast of colors. \$1 00 each, except where noted.

Set, 9 scarce Crotons for \$8 00. 12 older varieties Crotons 30c. each; \$3 00 per dozen.

EUPHARIS AMAZONICA.

EUPHARIS 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 cult.*)

1st size, \$2 00 each.

2d " 1 00 "

3d " .50 "

FERNS.

We offer 12 fine varieties, well adapted for ferneries, &c. 30c. each; \$3 00 per dozen.

ADIANTUM CUNEATUM (Maidenhair fern.)

We have some fine little specimens of this variety. Price 50c. each; \$4 50 per dozen.

ALSOPHYLLA AUSTRALIS.

The strong habit of growth of this showy fern makes it very popular. Large plants 75c. each, \$7 50 per doz.

DAVALLIA BULLATA.

We have just received from Japan a fine lot of this beautiful fern in three shapes, viz: Wreaths, Crosses and Horseshoes. In these forms they are very ornamental and fantastic. They should be grown suspended in the air like a basket, care being taken to not let the moss, which they contain, get dry. Price, \$1 50 each, and a few large forms representing frogs, turtles and buckets. Price, \$5 00 each.

CLIMBING FERN.

(*Lygodium Scandens.*)

There is always a scarcity of climbing plants that will thrive in an ordinary room. There is nothing better than this. Its graceful, though vigorous style of growth, making it very desirable. 25c. each, \$2 25 per dozen.

HELIOTROPE, "Purple and Gold."

An entirely new style. Foliage golden yellow, flowers large purple, making a beautiful contrast with the leaves, hence the name "Purple and Gold." In fragrance and profusion of flowers it is in both respects equal to the best old sorts.

30c. each, \$3 00 per dozen.

HELIOTROPE, "Swanley Giant."

In this we have an entirely new color, the first shade of red yet obtained in the Heliotrope, the color being what might be termed a carmine rose. The size of the truss is immense, often measuring 10 inches in diameter, and of the most exquisite fragrance.

30c. each, \$3 00 per dozen. The 2 sorts for 50c.

CATALONIAN JESSAMINE.

A pretty little house-plant of easy culture. Flowers pure white, fragrant, and blooms from October to May.

20c. each, \$2 00 per dozen.

ENGLISH IVIES.

There is no better climbing house-plant than this, as it thrives in almost any temperature, and either with or without sunlight. Grown on a trellis or trimmed over a window, it makes an ornamental feature to a room.

Extra size, 50c. each, \$4 00 per dozen.

1st " 30c. " 3 00 "

2d " 20c. " 2 00 "

DRACENA TERMINALIS.

We grow an immense stock of this ornamental foliage plant each fall, and nothing we sell gives better satisfaction. The brilliant coloring it develops makes it a most striking ornament for a parlor or sitting-room.

1st size, \$1 50 each.

2d " 1 00 "

3d " 75c. "

4th " 40c. "

BLUE MYOSOTIS. (Forget-me-not.)

If treated in the manner advised for Pansies, this beautiful hardy plant can be flowered easily during the winter months.

15c. each, \$1 50 per dozen

PALMS.

Although we grow a large variety of Palms, we only mention a few of the best kinds that will thrive with ordinary care.

SEAFORTHIA ELEGANS. Perfect specimens of this beautiful Palm. 1st size, \$1 50, 2d size, \$1 00, 3d size, 50c. each.

ARECA BAUREII. Scarce, rich deep green. 1st size, 75c. each, 2d, 50c. each.

LATANIA BORBONICA. The "Fan-Leaf" Palm 50c. to \$1 50 each.

CORYPHA AUSTRALIS. Of strong, robust habit. 50c. to \$1 00 each.

PRIMULAS.

For winter flowers, there is no more desirable plant than the Chinese Primrose. They are easily grown and flower incessantly throughout the winter. Our plants are grown from a "prize collection" of seed, and are really fine. All the shades of red, pink and white. 15c. each, \$1 50 per dozen.

DOUBLE WHITE PRIMULA.

Always higher priced than the single varieties, owing to the difficulty of propagation. This variety will produce even more flowers than the single kinds, and being double, is better adapted for bouquets.

1st size, 1 00 each, \$9 50 per dozen.

2d " 60c. " 6 00 "

PANDANUS UTILIS.

PANDANUS UTILIS.

Our stock of this valuable plant, in quantity, size and condition, is unexcelled.

1st size, \$1 00 each, \$9 00 per dozen.

2d " 50c. " 4 50 "

PANSIES.

Few amateurs are aware that Pansies can be had in flower during the winter months. It is only necessary to place the plants when received in pots or boxes, and keep them at a very low temperature, say never more than 40 degrees at night. If so treated, they will grow and flower without any trouble.

10c. each, \$1 00 per dozen.

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. 50 cents each, \$4 50 per dozen.

SMILAX.

Familiar to every one. Easily grown, if trained to strings or stakes. 15c. each, \$1 50 per dozen.

TUBEROSES.*

Double, 8c. each, 75c. per doz. Pearl (new dwarf) 10c. each, 1 00 per doz. (Extra size bulbs.)

VIOLET "Marie Louise."

This is the double dark blue variety that is used so much in the finest cut flower work. Should be kept at a low temperature to be grown successfully. Large clumps, 25c. each, \$2 25 per dozen.

FLOWER SEEDS FOR FALL AND WINTER SOWING.

FREE BY MAIL ON RECEIPT OF PRICE.

CYCLAMEN.

PRIMULA.

DIANTHUS SCOTICUS FL. PL.

PANSY.

For Conservatory or Dwelling.

	Per Pkt.
ABUTILON, finest mixed.....	\$0 25
ARDISIA CRENULATA.....	25
AZALEA INDICA.....	25
BEGONIA, tuberose rooted, single mixed.....	25
" " " doublé 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
" " " doublé mixed.....	1 00
CORBEA SCANDENS.....	10
CLIANthus DAMPIERII (Glory Pea).....	25
CYCLAMEN PERSICUM, finest mixed.....	50
" " " GIGANTEUM, mixed.....	1 00
FUCHSIA, single, mixed.....	50
" " " doublé, mixed.....	50
GERANIUM, Zonale, mixed.....	10
" " " doublé, 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, fine-t mixed.....	10
MAURANDIA, finest mixed.....	10
MIGNONETTE, large flowering.....	5
MIMULUS TIGRINUS (Monkey Flower).....	10
" " " duple mixed.....	25
" " " MOSCHATUS (Musk Plant).....	10
OXALIS.....	10
PETUNIA, New Fancy Hybrid, single.....	50
" " " doublé.....	1 00
PRIMULA, Fringed Chinese, white.....	50
" " " red.....	50
" " " striped.....	50
" " " mixed.....	50
" " " Fern Leaved, Chinese, white.....	50
" " " red.....	50
" " " Fringed Chinese, doublé 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

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 thrifter flowering plants.

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
" " " doublé mixed.....	10
AURICULA.....	25
ARISTOLOCHIA SIPHO.....	10
BELLIS PERENNIS, Fl. Pl., mixed (Daisy).....	15
" " " Alba.....	25
CALANDRINIA.....	5
CAMPANULA CALYCANTHEMA, blue.....	10
" " " white.....	10
" " " rose.....	25
" " " MEDIA (Canterbury Bells).....	5
" " " doublé.....	10
CANDYTUFT PERENNIAL.....	10
COWSLIP.....	5
DELPHINIUM FORMOSUM.....	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
HIBISCIS CALIFORNICUS.....	25
HOLLYHOCK, doublé white.....	25
" " " rose.....	25
" " " yellow.....	25
" " " crimson.....	25
" " " maroon.....	25
" " " mixed.....	25
LOBELIA CARDINALIS (Cardinal flower).....	25
LYCHNIS CHALCEDONICA.....	5
MYOSOTIS PALUSTRIS (Forget-Me-Not).....	5
" " " ALBA, white.....	10
" " " DISSITIFLORA.....	10
" " " 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.....	50
" " " Ozier, or Five Blotched.....	25
PENSTEMON, finest mixed.....	50
PICOTEE PINK, finest mixed.....	22
POTENTILLA, doublé mixed.....	50
PHLOX DECUSSATA, mixed.....	25
POLYANTHUS, finest mixed.....	10
" " " DUPLIX (Hose in Hose).....	25
PYRETHRUM HYBRIDUM Fl., Pl.....	15
POPPY BRACTEATUM.....	10
SWEET PEAS, mixed.....	5
SWEET WILLIAM, mixed.....	5
" " " doublé, mixed.....	10
VIOLA ODORATA (Sweet Violet).....	10
WALL FLOWER, single, mixed.....	5
" " " doublé, mixed.....	10

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.

RASPBERRIES.

RED VARIETIES.

CUTHBERT. This is undoubtedly the best of all the Red Raspberries. Large size, delicious flavor, and perfectly hardy. \$1 00 per dozen. \$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 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.

CURRANTS.

CHERRY. Dark red ; the best variety for market. Each, 20 cts. ; per doz., \$1 50 ; per 100, \$10 00.

VERSAILLES. Best for table use. Each, 20 cts. ; per doz., \$1 50 ; per 100, \$10 00.

WHITE GRAPE. The best white Currant. Each, 20 cts. ; per doz., \$1 50 ; per 100, \$10 00.

Pot Grown Strawberry Plants and Grapes.

We issue a special Circular and Price-List of these important articles, which we shall be pleased to send free to those making application for it. Our stock of both Grape and Strawberry Plants, comprises the most desirable varieties in cultivation, all of which we offer in fine healthy plants.

SPECIALTIES IN CABBAGE, CAULIFLOWER, AND OTHER SEEDS FOR FALL SOWING.

In presenting this list of Seeds, we would call special attention to the time and manner of sowing. Full directions are given in our work, "GARDENING FOR PROFIT," but we again place it here in a condensed form. Cabbage, Cauliflower and Lettuce Seeds that are to be sown to produce plants for cold frames, should be sown from 10th to 30th September, taking the latitude of New York as a guide (where they are sown about 15th Sept.), earlier if for the North—later if for the South. In all cases be sure that the soil in which the seed is to be sown is thoroughly pulverized by digging or ploughing, harrowing or raking—sow in beds—4 feet wide is convenient—having the surface level and smooth. After sowing, rake regularly again over the surface, and roll, or pat the bed down with the back of a spade. Spinach should be sown about the same dates, the ground covered with at least two inches deep of rotted stable manure, or in lieu of that some concentrated fertilizer at rate of 1 to 2 tons per acre, then well ploughed or dug, and harrowed or raked. The seed sown in rows at one foot apart, if to be worked by hoe; at twenty inches, if to be worked by horse. The ground to be rolled in any case after sowing, if it can be done.

We have now ready for delivery new crop seed of the following leading varieties, and as the crop has been a liberal one, we are enabled to offer, particularly the Cabbage Seed, at very low prices. *If by mail, in quantities of $\frac{1}{4}$ lb. and upwards, postage must be added to Catalog prices at the rate of 16 cents per lb.*

Henderson's Selected Early Jersey Wakefield Cabbage.

Henderson's Early Summer Cabbage.

HENDERSON'S SELECTED EARLY JERSEY WAKEFIELD CABBAGE.

To most growers for market the great value and characteristics of this variety are well understood. To those who may not, however, be familiar with it, we would say that it is justly considered the best Early Cabbage in cultivation. Among its merits, may be mentioned, its large size of head, small outside foliage, and its uniformity in producing a crop. The heads are pyramidal in shape, having a blunted or rounded peak. Last fall and spring seed of Jersey Wakefield Cabbage sold readily for \$10 00 and \$12 00 per lb., owing to its scarcity. This season we are enabled to offer the same fine stock at following rates: 50c. per oz.; \$1 75 per $\frac{1}{4}$ lb.; \$6 00 per lb.

HENDERSON'S EARLY SUMMER CABBAGE.

It is now eight years since we first disseminated this variety, and with the many really good new things with which we have become identified we consider this, perhaps, the best. The Early Summer is about ten days later than the Wakefield, but being of over double the size, it may be classed as the best large early cabbage. In weight it is equal to most of the late varieties, and its short outer leaves enable it to be planted nearly as close as the Jersey Wakefield, about 12,000 to the acre, while Early Flat Dutch, Winningstadt, etc., producing no larger heads, can only be produced at the rate of 8,000 to the acre. Another excellent quality of the Early Summer Cabbage is that it keeps longer without bursting open after heading than any variety we know of. We would, however, caution those of 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 other early sorts. In this latitude we sow Early Summer on the 25th of September.

40c. per oz.; \$1.50 per $\frac{1}{4}$ lb.; \$5.00 per lb.

HENDERSON'S EARLY SNOWBALL CAULIFLOWER.

During the past five 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 Cauliflowers, and is without an equal for forcing during winter and spring.* Its dwarf habit of growth, and closeness of outside leaves, especially recommend it for the purpose. 50c. per pkt.; \$8.00 per oz.; ($\frac{1}{4}$ oz. at oz. rates.)

HENDERSON'S PREMIER CABBAGE.

We sold out of Jersey Wakefield Cabbage Seed last Spring by the end of February, and quite a number of customers were induced to sow in its stead the variety, "Premier," which we had been testing for two previous seasons. So far as we can learn, it gave very general satisfaction. It forms a solid head about a week earlier than all other kinds tried, the next to it in earliness being the well-known Jersey Wakefield. In size it is somewhat smaller than the Wakefield, but as it forms very small outer leaves, it can be planted one-third closer, 15 or 16 inches apart, each way, giving it ample room, so that fully as much weight can be taken from it on a given space, as from the Wakefield. 40c. per oz.; \$1.50 per $\frac{1}{4}$ lb.; \$5.00 per lb.

HENDERSON'S NORFOLK SAVOY LEAVED SPINACH.—AMERICAN GROWN.

CHOICE STOCK, VERY CURLY.

This is a comparatively new kind of Spinach, producing nearly *twice the weight of crop* as the ordinary sorts; by a comparative test in our trial grounds, the past three winters, 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, 40c. per lb.; 10 lbs. for \$3.50.

NEW THICK LEAVED SPINACH.

One of the best for market; thick leaved, somewhat crumpled, dark in color, and stands long without running to seed. This sort has recently become very popular in the neighborhood of New York. 40c. per lb.; 10 lbs for \$3.50.

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.

	Per pkt.	Per oz.	Per $\frac{1}{4}$ lb.	Per lb.
BEET. Egyptian Turnip.....		\$0 15	\$0 50	\$1 50
Early Blood Turnip.....		10	30	1 00
CABBAGE. Henderson's Selected Early Jersey Wakefield.....	15	50	1 75	6 00
Henderson's Early Summer.....	10	40	1 50	5 00
Henderson's Premier.....	15	40	1 50	5 00
French Oxheart.....	10	25	75	2 50
Early St. John's Day Drumhead.....	10	25	75	2 50
Early Winningstadt.....	10	25	75	2 50
Early York.....	5	25	75	2 50
Early Flat Dutch.....	15	60	2 00	7 50
Fottler's Improved Brunswick.....	10	60	2 50	7 50
Henderson's Selected Late Flat Dutch.....	15	60	2 00	
CARROT. Early French Forcing.....	5	15	50	1 75
Early Scarlet Horn.....	5	15	50	1 50
Early Half Long Red (Stump Rooted).....	5	15	50	1 50
Improved Long Orange.....	5	10	25	90
CAULIFLOWER. Henderson's Early Snowball.....	50	8 00		
Extra Early Dwarf Erfurt.....	25	2 25		
Extra Selected Early Dwarf Erfurt.....	50	10 00		
Extra Early Paris.....	25	1 00		
Half Early Paris, or Nonpareil.....	20	80		
Algiers.....	25	1 25		
CORN SALAD, OR FETTICUS		10	30	1 00
ENDIVE. Green Curled.....		25	75	2 50
French Moss Curled.....		35	1 00	3 00
KALE. German Greens or Winter Sprouts.....		10	25	75
LETTUCE. Curled Simpson.....	5	20	60	2 00
Boston Market.....	10	25	75	2 50
Hardy Green.....	5	20	60	2 00
Butter Black Seeded.....	5	20	60	2 00
Tennis Ball (Black Seeded).....	10	25	75	2 50
All the Year Round.....	5	20	60	2 00
Large White Summer.....	5	20	60	2 00
Black Seeded Simpson.....	10	35	1 75	6 00
Salamander.....	10	35	1 25	4 00
Yellow Seeded Butter.....	10	30	1 25	4 00
ONION. Extra Early Flat Red.....	10	20	60	2 50
Wethersfield Large Red.....	10	20	60	2 00
Yellow Danvers.....	10	20	60	2 60
Yellow Dutch, or Strasburgh.....	10	20	60	2 00
White Portugal, or Silver Skin.....	10	30	1 00	3 00
Southport Red Globe.....	10	30	1 00	3 00
Southport White Globe.....	10	30	1 00	3 50
Southport Yellow Globe.....	10	30	1 00	3 00
<i>The following are Italian varieties and well suited for the Southern States.</i>				
Giant Rocca.....	10	35	1 00	3 50
New Neapolitan Marzajola.....	10	35	1 00	3 50
New Queen.....	10	40	1 25	4 75
Large White Italian Tripoli.....	10	35	1 00	3 50
Large Red Italian Tripoli.....	10	35	1 00	3 50
RADISH. Early Round Dark Red, best for forcing.....	5	10	35	1 25
Early Scarlet Turnip.....	5	10	30	1 00
Yellow Summer Turnip.....	5	10	30	1 00
Long Scarlet Short Top.....	5	10	30	1 00
French Breakfast.....	5	10	35	1 25
White Tipped Scarlet Turnip.....	5	10	30	1 00

Vegetable Seeds for Fall Sowing, Continued.

	Pkt.	Oz.	½ lb.	lb.
RADISH.—Continued. White Spanish.....	\$0 05	\$0 15	\$0 30	\$1 00
California Mammoth Winter.....	5	30	75	2 50
Long Black Spanish.....	5	15	30	1 00
Round Black Spanish.....	5	15	30	1 00
Rose China Winter.....	5	15	50	1 50
Grey Long Winter.....	5	10	30	1 00
SPINACH. New Thick Leaved.....		10	15	40
Round Leaf.....		10	15	40
Prickly.....		10	15	40
Large Round Leaf Viroflay.....		10	15	40
Long Standing.....		10	25	75
Henderson's Norfolk Savoy Leaved.....		10	15	40

Grass and Clover Seeds for Fall Sowing.

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

(If by mail, add 16c. per lb. for postage.) (Prices subject to variation.)

	Per qt.	Per bush.
Red Top.....	\$0 15	\$1 75
Kentucky Blue Grass (extra clean).....	20	2 50
Orchard Grass.....	20	2 50
Rhode Island Bent.....	20	4 00
Hungarian Grass.....		2 00
Timothy.....	about 2 75	per bushel.
Red Clover.....	about 16c.	per lb.
White Clover.....	40c.	"
Alsike, or Hybrid Clover.....	40c.	"
Scarlet Clover.....	50c.	"
Yellow Trefoil.....	50c.	"
Alfalfa.....	40c.	"
Lawn Grass (Central Park Mixture.) See special description...	25c. quart, \$5 00	bush.

Rhubarb Roots.

LINNEUS. Early, very productive, of excellent spicy flavor, and the least acid of all the varieties. By express, 25 cts. 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 1000.

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, 35c. lb. French, 2 lb. boxes, 75c. each; by mail, \$1.10.

Cauliflower, Cabbage, and Lettuce Plants.

(Ready 15th Oct., 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 60	"
Lettuce. Boston Market, Simpson and Butter.....	30	"	2 00	"
ONION SETS. White.....	\$0 25	per qt.	\$1 50	per peck.
Yellow.....	25	"	1 50	"
Shallots.....	20	"	1 50	"

A BEAUTIFUL LAWN

CAN BE OBTAINED BY USING OUR

“CENTRAL PARK” LAWN GRASS SEED,

Which may be sown either in Fall or Spring, If sown in Fall, the months of September and October are the best.

HOW TO MAKE A LAWN.

In nearly all cases the preparation of the lawn should be preliminary to the laying out of flower-beds, and especially so in the case of grounds having pretensions to what is called landscape gardening. The formation of the lawn is too often hastily and imperfectly done. It is the foundation of all subsequent operations, and if badly done at first the fault can never be remedied afterwards. The first thing to be done is to get the ground shaped to the desired grade, taking care in grading that when hills or rocks are removed, sufficient subsoil is also removed to be replaced with top soil, so that at least five inches of good soil will overlay the whole in all places. When the grading is finished, if the nature of the ground requires it, drains should be laid wherever necessary; then the whole should be thoroughly plowed, a subsoil following in the wake of the common plow, until it is completely pulverized. A heavy harrow should then be applied until the surface is thoroughly fined down; all stones, roots, etc., should be removed so that a smooth surface may be obtained.

The lawn is now ready to be sown. When the seed is sown, a light harrow should be again applied, and after that a thorough rolling given, so that the surface is made as smooth and firm as possible. In the latitude of New York, the seed may be sown any time during the months of April and May, and will form a good lawn by August if the preparation has been good. If sown in the hot months of June or July, a sprinkling of oats should be sown at the same time so that the shade given by the oats will protect the young grass from the sun. *Lawns are very often sown during the early fall months (September being the best) with excellent results.* In our extensive experience we have found that the formula for seed for lawn grass which we call the “Central Park” Mixture is in all respects the best. For small plots, of course, digging, trenching, and raking must be done instead of plowing, subsoiling, and harrowing. In sloping banks it is often necessary to use sod, as the rains wash the soil off before the grass seed has time to germinate. It is sometimes even necessary in sodding very steep banks to use pins eight or ten inches in length to pin the sods in place, to prevent them from being washed down by excessive rains before the grass roots have had time to fasten in the soil.

As a guide for the proper quantity to order we may state that one quart of “Central Park Lawn Grass,” is sufficient to thoroughly sow an area of 20 feet by 15 feet—300 square feet, or to cover an acre, four bushels will be required. It should be borne in mind, that in order to produce the best results, grass seed for lawns should be sown at least twice as thickly as if sown for hay.

Price “Central Park” Lawn Grass, 25c. per quart, \$1 50 per peck, \$5 00 per bushel. (If by mail add 10c. to quart price.)

TREES AND SHRUBS.

FOR FALL AND SPRING DELIVERY.—We commence Shipping in Fall about November 1st, and in Spring about April 1st.

Complete Descriptive Catalogue of Fruit or Ornamental Trees Mailed on Application.

FRUIT TREES.

Apples.

Price—Standards, 35c., dwarfs, 50c. each.

Amer. Summer Pearmain,	Newtown Pippin (yellow),
Baldwin,	Northern Spy.
Bough,	Red Astrachan,
Early Strawberry,	R. I. Greening,
Fall Pippin,	Roxbury Russet,
Golden Russet,	Seek-No-Further,
Hubbardston Nonesuch,	Spitzenberg,
King of Tompkins,	Twenty Ounce,
Lady,	Wine (English Redstreak),
Newtown Pippin (green)	Yellow Bellflower.

Appricots.—Price, 50c. each.

Breda,	Large Red,
Early Golden,	Peach.

Cherries.

Price—Standard or Dwarf, 50c. each.

American Amber,	Early Richmond,
Belle d'Orleans,	Early Whiteheart,
Belle Magnifique,	Flemish. (Montmorency),
Bigarreau (Yellow Spanish),	Knight's Early Black,
Black Heart,	Mayduke,
— Tartarian,	Morello,
Coe's Transparent,	Ohio Beauty,
Downer's Late,	Reine Hortense.

Crab Apples.—Price, 50c. each.

Large Red Siberian,	Large Yellow Siberian,
Hyslop,	Transcendent.

Mulberries.—Price, 50c. each.

Downing's Everbearing,	White.
------------------------	--------

Nectarines.

Price—On Peach, 35c., on Plum, 50c. each.

Boston.	New White.
---------	------------

Peaches.—Price, 30c. each.

Cole's Early Red,	Late Red Rareripe,
Crawford's Early,	Mountain Rose,
— Late,	Old Mixon, Free,
Early York,	Red Cheek Melocoton,
Early Beatrice,	Stump the World,
George IV.,	Troth's Early Red,
Keyport White,	Ward's Late,
Large Early York (Honest John),	Yellow Alberge,
	Yellow Rareripe.

Pears.

Price—Standards, 75c., Dwarfs, 50c. each.

Ba. ett,	Flemish Beauty,
Belle Lucrative,	Lawrence,
Brandywine,	Madeleine,
Beurre d'Anjou,	Rostiezer,
— Bose,	Seckel,
Clapp's Favorite,	Sheldon,
Boyenne d'Ete,	Tyson,
Duchess d'Angouleme,	Winter Neffs.

Plums.—Price, 75c. each.

Coe's Golden Drop,	Imperial Gage,
Damson,	Purple Favorite,
Green Gage (Reine Claude),	Washington.

Quinces.—Price, 50c. each.

Orange (Apple),	Rea's Mammoth.
-----------------	----------------

Flowering Shrubs and Trees.

Each.

Each

Alm'd, Double White	Privet, California....	\$0 25
and red.....	Rose of Sharon.....	25
Burning Bush.....	Snowball, Japan.....	75
Bush Honeysuckle..	Spirea, Golden.....	50
Golden Bell.....	Syringa (Mock Orange)	35
Japan Quince.....	Strawberry Shrub....	35
Lilacs, Several Sorts.	Silver Bell (Snowdrop)	50
Purple Fringe (smoke	Tamarisk.....	35
Tree).....	Wigelia Laralce	50

Magnolias.

Atropurpurea.....	\$3 00	Hypoleuca (New)....	\$3 00
Conspicua.....	1 00	Soulangeana.....	1 00
Glaucia.....	75	Stellata.....	1 50

Shade and Ornamental Trees.

Amer. Chestnut.....	\$0 75	Maple, Weir's Cutl'ved.	\$1 00
Ash (White).....	50	Schwerdler's Pur-	
Aspen, Large Amer..	1 00	ple.....	1 00
—Weeping.....	1 00	Mountain Ash, Euro-	
Beech, Purple leaved	1 00	pean.....	75
— American.....	50	Oak, Chestnut.....	75
— Fern-leaved....	1 00	— Royal.....	75
Elm, American.....	75	— Pin.....	75
Linden, American..	75	— White.....	75
— European.....	75	Poplar (White).....	50
Locust, Yellow.....	50	Southern Cypress....	75
Maple, Norway.....	75	Horse Chestnut.....	75
— Scarlet.....	75	Tulip Tree.....	75
— Sugar.....	75	Willow, Common....	35

Weeping Trees (Deciduous).

Weeping Ash.....	\$1 00	Weeping Elm, Slippery	\$1 50
— Beech.....	1 50	— Camperdown	1 50
— Cherry.....	2 00	— Willow.....	1 00
— Dwarf.....	1 00	— American..	1 50
— Cypress, Amer..	2 00	— Kilmarnock	1 50

Evergreens.

Arbor Vitæ (Spec'n).	\$0 75	Pine, Austrian.....	\$0 75
Hemlocks ".....	75	— White.....	75
Spruce, Norway ".....	75	— Scotch.....	75
Fir-Balsam.....	75	Junipers, Irish.....	60
— Silver.....	75	Retinisporas.....	75
Box Trees.....	50	Yew, Erect.....	75

Weeping Evergreens.

Weeping Arbor Vitæ.	\$1 50	Weeping Hemlock...	\$2 00
— Fir, Silver.....	2 00	— Spruce.....	2 00
— Juniper.....	1 00	— American .	2 00

Hedge Plants.

		Per 100
Arbor Vitæ, American,	1½ to 2 ft.....	\$15 00
— — — — —	2½ to 3 ft.....	25 00
— — — — —	1½ to 2 ft.....	20 00
— — — — —	2½ to 3 ft.....	40 00
Norway Spruce,	1½ to 2 ft.....	35 00
Retinispora, Golden,	1½ to 2 ft.....	15 00
Box, for bordering...	per yard,	50c.

Rhododendrons.

30 Catawbiensc varieties (grafted), with Buds....	\$2 00
Without Buds.....	1 50

Ghent Azaleas (Hardy.)

100 Finest named Varieties, each \$1 50.

Hyacinth Glasses.

BELGIAN.
Green and Ruby, 20c. each.
\$2.25 per doz.

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

TYE'S PATTERN.
Blue, Green and Ruby, 20c. each.
\$2.25 per doz.

HANGING POT.
(RUSTIC SCOLLOPED.)
Prices, including chains.
7 inch.....each, 30c.
8 " " 40c.
9 " " 50c.

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

HANGING POT.
(LOG PATTERN.)
Prices, including chains.
6 inch.....each, 35c.
7 " " 40c.
8 " " 50c.
9 " " 60c.

CROCUS POTS.

(BEEHIVE.)

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

IVY PATTERN WINDOW BOX.

(TERRA COTTA.)

A very handsomely decorated box, 27 inches long by 7½ in. wide. Price each, \$5.00.

CROCUS POTS.

(HEDGEHOG.)

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

FLUTED POT.

Decorated Red or light Blue, with gilt bands. Very pretty.

4½ incheach, 25c.
5½ " " 30c.
6½ " " 40c.

RUSTIC HANGING BASKETS.

8 inch, diam., 75c. | 11 inch, each, \$1 00
9½ " " 85c. | 12 " " 1 25

DIAMOND POT.

Decorated Red or light Blue, with gilt bands.

5½ inch,...each, 30c.
6½ " " 40c.

HALE'S PERFECT MOLE 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 believe to be the best and most complete Mole Trap ever invented, and is superior to all others in the following respects:

Owing to the arrangements for holding the spring, it is easier to set than any other trap, and cannot "startle" or injure the operator while being set.

The construction of the trap is such that it will catch moles when quite deep in the ground and there being no pin or other obstruction projecting into the run, there is nothing to frighten or disturb the mole as it passes, and in doing so raises the ground over the "run" (which always sinks somewhat) just enough to spring the trigger, which must firmly rest on the soil over the "run."

The points of the pin being constantly in the ground, it cannot catch or injure chickens or other domestic animals.

Cannot be blown over, or injured in any way by rain or storm, and being made entirely of metal, cannot warp, twist, or get out of order, and is light, neat and durable.

The ground not being disturbed in any manner, it can be set close to plants without injuring them, and it can also be set touching a wall, fence, etc., without impairing the working of the trap in any way.

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. As moles pass through some runs at regular intervals, say about 12 o'clock M., and again at 6 P. M., 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, \$2.50 each.

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.

Pot Covers.

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

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

Ornamental Grasses. Pampas Plumes, Etc.

Autumn Leaves, in sprays 3 feet long.....\$0 70
Florida Moss, per lb..... 20
Hartford Fern, per book of 12 sprays..... 45
Pampas Plumes, natural, 1st size (see cut)..... 25
" " " 2d "..... 20
" " red, green, yellow or purple..... 40

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.; 23 in., 60c.; 24 in., 90c.; 28 in., \$1.10; 30 in., \$1.60.

INSECTICIDES.

MILDEW MIXTURE. A sure preparation for destroying mildew. For use, apply a wineglassful of the mixture in four gallons of water, and apply with a syringe on the leaves twice a week until the mildew disappears. Per pint bottle, 75 cents.

COLE'S INSECT DESTROYER. We have now given this a thorough test in our greenhouses, and find, when applied by the atomizer—such as is used by barbers—that it instantly destroys Mealy Bug and Red Spider, without injuring in the slightest the most tender plants. Price of half-pint bottles, \$1.00 each. Price of Atomizers, 75c. each.

WHALE-OIL SOAP. 2 lb. packages, 35c.; 5 lb. box., 80c.

GISHURST'S COMPOUND. Price per box, \$1.00.
JACQUES' SAPO TABACUM, OR TOBACCO SOAP. Price, 50c. per lb.

WHITE HELLEBORE. Price, 50c. per lb.
PERSIAN INSECT POWDER. Price per 1-4 lb., 50c.; per lb., \$1.50.
TOBACCO DUST. Price, 10c. per lb.; per 100 lbs., \$1.50.

STEMS. In bales of 100 lbs., \$4.00.
SULPHUR (FLOWERS OF) 15c. per lb.; per 15 lbs., \$1.50
HORACE'S TOBACCO AND HELLEBORE INSECTICIDE. In patent bellows boxes, 25c. each.

BOOKS ON GARDENING

By **PETER HENDERSON.**

HENDERSON'S HANDBOOK OF PLANTS.

By **PETER HENDERSON.**

This new work is designed to fill a want that many amateur and professional Horticulturists have often felt—the need of a concise yet comprehensive Dictionary of Plants. The work above named, written and compiled with great care, we think will fully meet such a want.

The scope of the work embraces the Botanical Name, Derivation, Linnæan, and Natural Orders of Botany of all the Leading Genera of Ornamental and Useful Plants, up to the present time (comprising every plant of importance relating to the mechanic arts, as well as to the greenhouse and vegetable garden), with concise instructions for propagation and culture. A valuable feature of the book, particularly to amateurs, is the great care that has been given to obtaining all known local or common names; and a comprehensive glossary of Botanical and Technical Terms is also given, which will be found of great value even to the experienced Horticulturist.

As a book of reference, **HENDERSON'S HANDBOOK OF PLANTS** will take the place, for all practical purposes, of the expensive and voluminous European works of this kind, as it has been written with a view to meet the wants of those engaged in Horticulture in this country. Instructions for the culture of many important plants have been given at length.

HENDERSON'S HANDBOOK OF PLANTS, is a large octavo volume of 412 pages, printed on fine paper, and handsomely bound in cloth.

We will forward the book, postpaid by mail, on receipt of \$3.00.

“Gardening for Profit.”

For those who have not seen our other works on Gardening, we give below a brief statement of their scope and contents.

To such as are intending to begin the business of Market Gardening, we offer for their instruction our work, “Gardening for Profit,” published first in 1866, and a new edition in 1873. “Gardening for Profit” has had a larger sale probably than any work ever published on the subject of Horticulture. Upwards of fifty thousand copies have been sold, and we have hundreds of grateful testimonials from those who have been benefitted by its teachings.

Our second work, written in 1868, second edition in 1873, and the third edition December, 1878, is entitled :

“Practical Floriculture.”

and it, like its contemporary, was written to teach how flowers and plants can be best “grown for profit.” The success of this has even been more marked than the first, when we consider that it only refers to a business exclusively a luxury. Upwards of twenty-five thousand copies of this work have been sold, and it has been the means of establishing thousands of persons in an agreeable, and in a majority of cases, profitable business.

Our first two books fell into the hands of many who had no desire to make gardening a business but who yet wished for information on the subject for their private use. To such it was found that the book, detailing operations on a smaller scale, yet embracing, as far as possible, all the information on the subject, was much wanted. To supply this want, we, in 1875, wrote

“Gardening for Pleasure,”

and it is flattering to state that the demand for it, for the time it has been issued, has been greater than either of its predecessors. Its scope of subjects is naturally greater than either “Gardening for Profit,” or “Practical Floriculture,” as it embraces directions for the propagation and culture of fruits, flowers and vegetables.

All these works were written by Peter Henderson, the senior member of our firm, and are simply a relation of his extensive experience of over a quarter of a century, in all departments of horticulture. They are written in the plainest language, so that the instructions can be at once understood, no matter how ignorant the reader may be of the subject. The price of *Gardening for Profit*, *Practical Floriculture*, and *Gardening for Pleasure*, is \$1.50 each, prepaid by mail, or we send them as premiums on orders from this Catalogue, for conditions of which offer please refer to first page.

Peter Henderson & Co.

35 & 37 CORTLANDT ST., NEW YORK

The Bermuda
Easter Lily
(LILIAM HARRISII.)

DESCRIPTION AND
PRICE IN
CATALOGUE.

PETER HENDERSON & Co.
SEEDSMEN & FLORISTS.

35 & 37 Cortlandt St.
NEW YORK.