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PETER HENDERSON & CO.

35 & 37 Cortlandt St. NEW YORK.



FOR
AUTUMN
PLANT-
ING.

1892

BULBS, PLANTS, SEEDS.

Our New Book, "HENDERSON'S BULB CULTURE," given free on orders from this Catalogue amounting to \$2.00 and over. (See description of the book on third page of cover.)

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The Flowers shown on the Cover of this Catalogue are from the following Bulbs.

FRONT COVER.

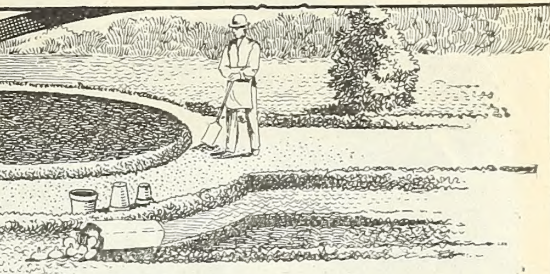
No.		Fach.	Per doz.	Per 100.
1	Narcissus, Albicans (See page 19)	\$0 25	\$2 50	\$15 00
2	Triandrus albus	10	1 00	7 50
3	Emperor (See page 18)	60	7 00	
4	Princess Mary of Cambridge (See page 20)	60	6 00	
	Set of 4 Narcissus on Front Cover, 1 bulb each, \$1.50; 3 bulbs each, \$4.00. 6 bulbs each, \$7.50; free by mail.			

BACK COVER.

5	Tulips, Couleur Cardinal (See page 10)	04	35	\$2 25
6	Silver Standard	04	35	1 25
7	Adeline	08	75	5 00
8	Joost Van Vondel, white	20	2 00	13 00
9	Ophir d'Or	10	1 00	6 00
	Set of 5 Tulips on Back Cover, 1 bulb each, 45c.; 3 bulbs each, \$1.25; 6 bulbs each, \$2.00; 12 bulbs each, \$3.75; free by mail.			



PLANTING BULBS IN AUTUMN



AUTUMN 1892.

Peter Henderson & Co's

CATALOGUE OF

BULBS, PLANTS AND SEEDS,

FOR AUTUMN PLANTING, TO FLOWER IN WINTER AND SPRING.

ALWAYS GET YOUR BULBS EARLY.

It is advisable to get your bulbs in the ground as early as possible after the first of October. Sooner will do no harm in cold localities. Although they can be planted as late as they can be got in the ground, yet those planted early give finer flowers, as it is necessary for bulbs to make some root growth in fall to give the best results.

The general line of bulbs and plants will be ready for shipment by the second week in September.

A few kinds (chiefly roots and lilies) are not ready for shipment before *November*, as they are not matured enough to take up before that time. Varieties not ready until *November* are so noted.

Therefore, please note that all *general orders* will be shipped as soon as received, and the *November Bulbs* will be forwarded, at customer's expense, as early in *November* as possible. Should you wish us to hold your general order until *November* bulbs are ready, please so state.

HOW WE FORWARD BULBS AND PLANTS.

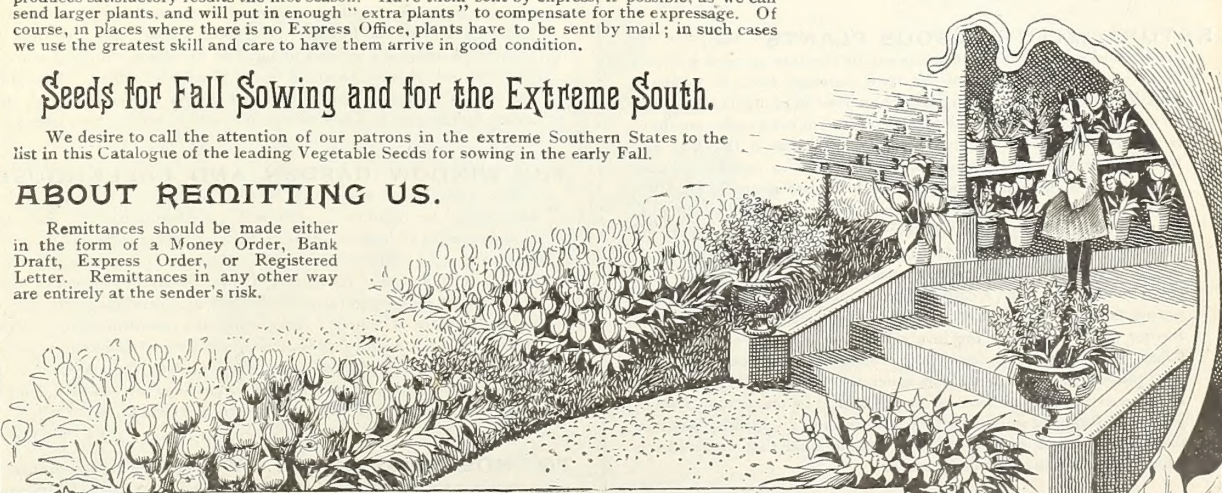
All **Bulbs**, ordered singly or by the dozen will be sent by mail when so desired at prices quoted, (*unless specially noted.*) When ordered in larger quantities, they will be sent by express. **But do not have your plants sent by mail.** Not one plant in ten sent by mail ever produces satisfactory results the first season. Have them sent by express, if possible, as we can send larger plants, and will put in enough "extra plants" to compensate for the expressage. Of course, in places where there is no Express Office, plants have to be sent by mail; in such cases we use the greatest skill and care to have them arrive in good condition.

Seeds for Fall Sowing and for the Extreme South.

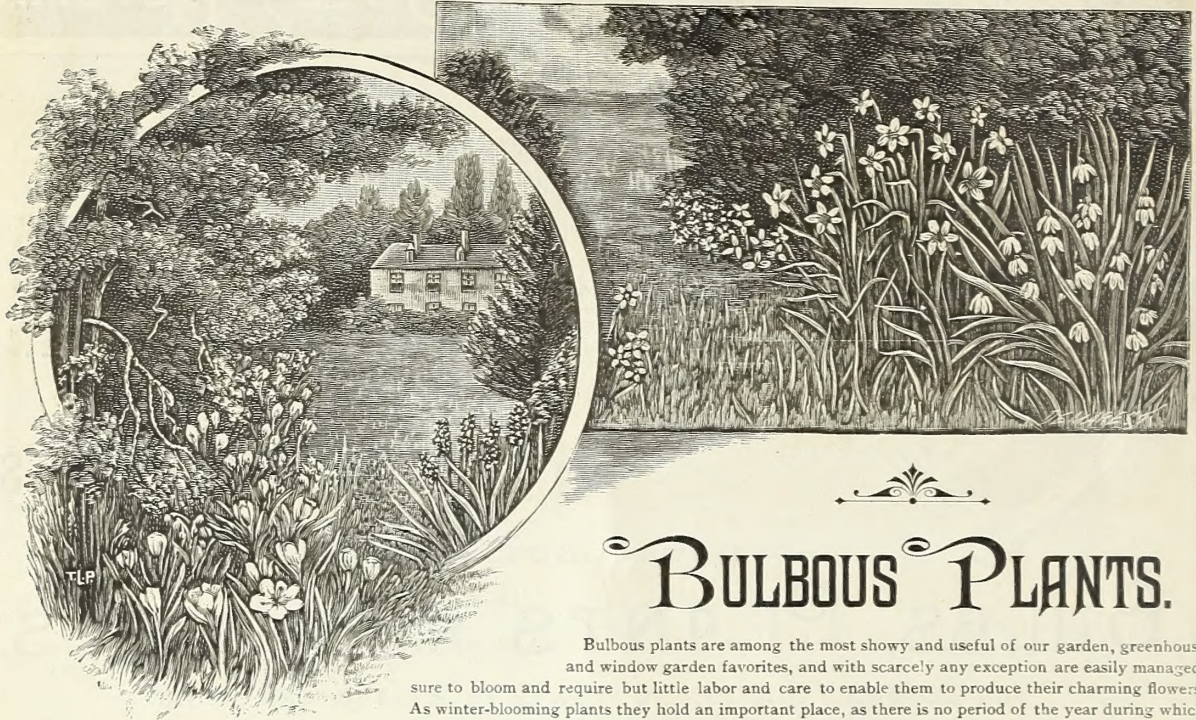
We desire to call the attention of our patrons in the extreme Southern States to the list in this Catalogue of the leading Vegetable Seeds for sowing in the early Fall.

ABOUT REMITTING US.

Remittances should be made either in the form of a Money Order, Bank Draft, Express Order, or Registered Letter. Remittances in any other way are entirely at the sender's risk.



For WINTER & SPRING FLOWERS



BULBOUS PLANTS.

Bulbous plants are among the most showy and useful of our garden, greenhouse and window garden favorites, and with scarcely any exception are easily managed, sure to bloom and require but little labor and care to enable them to produce their charming flowers. As winter-blooming plants they hold an important place, as there is no period of the year during which flowers are so highly appreciated, and certainly no class of flowering plants afford more pleasure. We

offer an almost endless variety of the various beautiful species now grown in enormous quantities, especially for winter and spring decoration.

OUT-DOOR PLANTING should be done early in the fall to secure healthy, vigorous plants and really fine flowers, though generally speaking, from October to the middle of November is the most desirable time, as the ground to be used is often not disengaged until after the first frost.

BEDS AND BORDERS of Hyacinths or Tulips, etc., produce very fine effects by using the cheaper mixed colors, but the most showy and satisfactory effects, are produced by planting separate colors of Tulips, Hyacinths, etc., that grow about the same height and flower at the same time, in lines, each of one color, or in masses or geometrical designs. We offer bulbs for a few designs on pages 7, 14 and 15.

NATURALIZING BULBOUS PLANTS. Many of our most beautiful hardy bulbous plants will be found to succeed well, and much enhance the beauty of the lawn, carriage drive, or woodland walk if judiciously planted in groups or masses in prominent positions, on grassy slopes on banks under isolated trees, or even under groups of trees. Many of them too, come so early in the season that they perfect their growth and are ready for their season of rest by the time the trees are in full leaf or the grass ready for the mower. Beautiful as the green grass is, other beauties may be added enhancing its charm, and supplying these wherever and whenever a chance occurs is doing good work. What, for instance, is more beautiful in early spring, when winter has scarcely untied his icy fetters than to find, close by a favorite walk, a carpet of the Winter Aconite with its bright yellow flowers, each in a quaint and pretty setting of green, still further along groups of the lovely blue Scillas, Grape Hyacinths, Glory of the Snow, Crocuses, etc. Snowdrops particularly, when once planted increase freely and cover the ground with a wealth of bloom every spring without further trouble. In many places small groups of Daffodils or Irises will be effective and give greater pleasure than large formal beds would do. Bear in mind that every season adds to their effectiveness and beauty.

THE OUT-DOOR DISPLAY may be fairly said to commence with March, when, if judiciously planted, the garden is growing bright with Snow-drops, Scillas, Chionodoxas, Crocuses, Daffodils, etc., and during April and well into May the flower-beds are brilliant

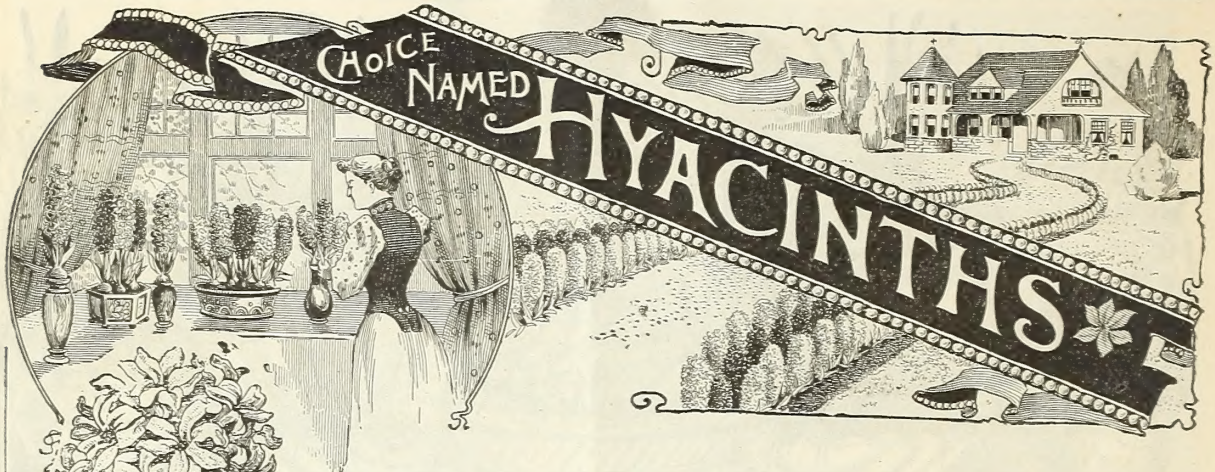
and charming with a wealth of lovely Hyacinths, Tulips, Anemones, Narcissus, etc., and other spring flowers, make up a display of floral beauty rarely equalled.

FORCING BULBS. There is no class of plants that gives the satisfaction and profusion of bloom in "winter forcing" that bulbs do, and with so little skill and care give such magnificent results. They occupy no space in the conservatory or window excepting when in the full wealth of bud and bloom, and then the effect of their incomparable flowers and rich gorgeous colors is matchless. As the proper way to treat them is to pot the bulbs in the autumn, plunge them in cold frames or in the open ground and cover with leaves, tan bark or something similar, and leave them until they become well rooted, which will be in about two month's time, they can then be brought in and the warmth and light of the conservatory or window will "force" them to bloom in two or three week's time. A continuous display of bloom may be enjoyed during the entire winter and spring by bringing in a few pots at intervals of two to three weeks.

THE WINDOW GARDEN AND GREENHOUSE.

There is no class of plants that is more important or that gives more satisfaction for window garden and greenhouse culture than the various species of bulbous plants. They are the most easily grown of all and are sure to bloom abundantly. There is nothing more cheering or pleasant than a few Hyacinths, Tulips, Freesias, Jonquils or other bulbs displaying their gorgeous colors and delightful fragrance during the dull months of winter. Interesting and beautiful objects for the Window Garden may be produced by planting Hyacinths in glasses, Crocuses or Lily of the Valley in pyramidal and various ornamental styles of pots made specially for the purpose and pierced with holes to allow the shoots to escape and the flowers to expand.

TO THOSE POSSESSING A WARM PIT (and all enthusiasts in floriculture should) it is no difficult matter by early planting and forcing a few Van Thol Tulips, Roman and other Hyacinths, Paper-white Narcissus, etc., to have them in bloom by New Year's day, whilst a few successive plantings of these and other choice sorts will ensure a beautiful display throughout winter months.



CHOICE NAMED SINGLE HYACINTHS.

These grand Hyacinths hardly need special praise as every one knows them to be the most useful and popular of hardy bulbs, and universal favorites in the most extended application of the word. They are not only largely grown for forcing into flower during the dull, cheerless months of winter and early spring, but they are equally desirable for planting in beds or in the garden border. Hyacinths grown in glasses are elegant and suitable ornaments for the parlor or sitting-room, and can be flowered in this way with very little trouble. The single varieties are more generally used for this purpose, as they produce finer spikes of flowers than the double. **Named Hyacinths** should always be taken in place of *mixed* varieties for house culture either for pots or glasses, as the bulbs are always larger, and give finer spikes of flowers.

For cultural directions see our New Treatise "Henderson's Bulb Culture." See details of contents on 3rd page of cover.

SINGLE RED, DARK SHADES.

Amy. Deep carmine, fine truss. 10c. each; \$1. doz.
Fiancee Royal. Very dark rose.
Jenny Lind. Fine red, good spike.
Robert Steiger. Bright crimson, large truss. 10c. each; \$1.00 doz.

SINGLE, LIGHT RED AND ROSE.

Gigantea. Rose and blush, large bells, close truss.
Norma. Delicate waxy pink, large bells, fine spike.
Maria Theresa. Rose, striped magenta.
Sultan's Favorite. Delicate rose, shaded pink, large. 15c. each; \$1.50 doz.

Price, except when noted, 12c. each; \$1.25 per doz., if desired by mail, add 2c. per bulb for postage.

SINGLE PURE WHITE.

Alba Superbissima. Pure white, handsome spike.
Baron van Thuyll. Snow white, fine truss, early, compact. 10c. each; \$1.00 doz.
Grand Vedette. Pure white, large bells, good spike. 15c. each; \$1.50 doz.
Md. Vanderhoop. Waxy white, fine large bells, good spike.

Single Blush White or Colored Eye.

Grandeur a Merveille. Blush white, fine large truss.
La Franchise. Waxy, French white, large bells, good spike.
Lord Gray. White, slightly shaded, extra. 15c. each; \$1.50 doz.
Voltaire. Waxy blush white, fine spike. 10c. each; \$1.00 doz.

Price, except where noted, 12c. each; \$1.25 per doz., if desired by mail, add 2c. per bulb for postage.

SINGLE LIGHT BLUE.

Chas. Dickens. Dark blue, shading porcelain, excellent spike. 10c. each; \$1.00 doz.
La Precieuse. Light blue shaded lilac.
Leonidas. Clear bright blue, handsome spike. 15c. each; \$1.50 doz.
Marie. Light blue and purple, extra large truss. 1c. each; \$1.00 doz.

SINGLE DARK BLUE.

Argus. Rich dark blue, large white eye, long spike.
Baron van Thuyll. Violet blue, extra large spike, extra.
Bleu Mourant. Rich fine blue, compact truss. 10c. each; \$1.00 doz.
Mimosa. Fine purplish black, splendid large spike.

Price, except when noted, 12c. each; \$1.25 per doz., if desired by mail, add 2c. per bulb for postage.

SINGLE LIGHT YELLOW.

Alida Jacoba. Bright canary yellow, good spike, long spike.
Heroiné. Bright citron, bells, tipped green.
La Citronniere. Bright citron yellow, good bells and spike, excellent. 18c. each; \$1.75 doz.

SINGLE DARK YELLOW.

Hermoine. Orange yellow. 10c. each; \$1.00 doz.
La Pluie d'or. Late yellow, good truss. 10c. each; \$1.00 doz.
Prince of Orange. Dark yellow.

Price, except where noted 15c. each; \$1.50 per doz., if desired by mail, add 2c. per bulb for postage.

PETER HENDERSON & CO'S Selection of CHOICE NAMED SINGLE HYACINTHS

Will be furnished of assorted varieties and all Named, viz:

12 bulbs for \$1.00, or by mail, or express pre-paid, \$1.25
 25 " " 2.00 " " " " 2.50
 50 bulbs for \$3.75, or by mail, or express pre-paid, \$4.75
 100 " " 7.50 " " " " 9.00

RARE AND NEW SINGLE HYACINTHS.

Baron Van Humboldt. Rich, black violet, long spike.
Bird of Paradise. Showy rich primrose yellow, large, fine spike.
Cavaignac. Very fine, deep salmon, shaded rose, large bells.
Lord Derby. Pale porcelain blue, large fine spike.
Snowball. Pure white, extra fine large bells, compact spike.
Red Solfaterre. Brilliant red with orange-yellow centre, fine spike.

Price for any of the above Rare and New Single Hyacinths, 30c. each; \$3.00 per doz., if by mail, add 2c. per bulb for postage, the collection of 6 for \$1.50, or by mail, \$1.60.



CHOICE NAMED DOUBLE HYACINTHS.

Double flowering Hyacinths at one time commanded much higher prices, and were preferred to Single ones, but for years the current of fashion has been in favor of the singles, for there can hardly be a doubt that the latter produce far more graceful and beautiful spikes.

The individual bells of the double are large and beautiful, but there are usually fewer of them borne on the spike; for pot culture however Double Hyacinths are very satisfactory.

DOUBLE LIGHT RED.

- Czar Nicholas.** Delicate, light rose.
- Groot Voorst.** Creamy blush, large bells, fine truss. 10c. each; \$1.00 per doz.
- Regina Victoria.** Fine salmon rose, good bells and truss.

DOUBLE DARK RED.

- Bouquet Tendre.** Brilliant dark carmine red, good truss. 10c. each; \$1.00 per doz.
- Panorama.** Bright carmine, large bells, fine spikes.
- Baron van Pallandt.** Crimson, tipped green, fine bells and spike.

Price, except where noted, 12c. each; \$1.25 per doz., if desired by mail, add 2c. per bulb for postage.

DOUBLE PURE WHITE.

- Couronne Blanche.** Pure white, fine bells and good truss. 12c. each; \$1.25 per doz.
- Duchess De Bedford.** Pure white, large bells, extra.
- Prince of Waterloo.** Fine pure waxy white, medium truss of large bells.

Double Blush White or Colored Eye.

- Anna Maria.** Blush white, violet eye, compact truss. 12c. each; \$1.25 per doz.
- Bouquet Royal.** Pure white, yellow centre, very double.
- La Virginite.** Pale blush, good bells, fine spike. 10c. each; \$1.00 per doz.

Price, except where noted, 15c. each; \$1.50 per doz., if desired by mail, add 2c. per bulb for postage.

DOUBLE LIGHT BLUE.

- Crown Prince of Sweden.** Rich bright blue, tinged violet, extra, large spike.
- Pasquin.** Porcelain blue, fine blue. 15c. each; \$1.50 per doz.
- Rembrandt.** Light lilac, with dark eye.

DOUBLE DARK BLUE.

- Albion.** Dark purplish blue, large truss.
- Bride of Lammermoor.** Dark purple, variegated centre, fine. 15c. each; \$1.50 per doz.
- Prince of Saxe Wiemar.** Dark blue, fine large truss. 10c. each; \$1.00 per doz.

Price, except where noted, 12c. each; \$1.25 per doz., if desired by mail, add 2c. per bulb for postage.

DOUBLE LIGHT YELLOW.

- Goethe.** Sulphur yellow, fine bells and truss. 15c. each; \$1.25 per doz.
- Heroine.** Pure yellow, large bells.
- Piet Hein.** Pale yellow.

DOUBLE DARK YELLOW.

- Louis D'Or.** Fine dark yellow, rosy eye. 15c. each; \$1.50 per doz.
- William III.** Citron yellow, red centre.
- Jaune Supreme.** Splendid rich yellow.

Price, except where noted, 18c. each; \$1.75 per doz., if desired by mail, add 2c. per bulb for postage.

PETER HENDERSON & CO'S

Selection of

Choice Named Double Hyacinths

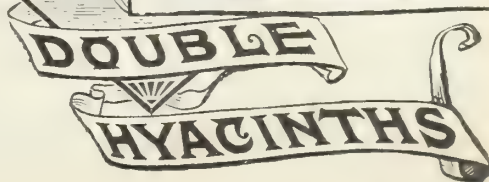
Assorted Varieties and all Named, viz:

12 bulbs for	\$1.00,	or by mail or express prepaid for	\$1.25.
25 "	2.00,	" "	2.50.
50 "	3.75,	" "	4.75.
100 "	7.50,	" "	9.00.

RARE AND NEW DOUBLE HYACINTHS.

- Koh-i-Noor.** Extremely bright rose, immense pyramidal spike.
- Marie de Medicis.** (Princess Louise.) Dark red, large, very fine.
- Delicate.** Light blue of a charming shade, extra fine.
- Florence Nightingale.** Pure white, full bells, long spike.

Price for the above "Rare and New Double Hyacinths," 30c. each; \$3.00 per doz; if by mail, add 2c per bulb for postage, the collection of 4 for \$1.00, or by mail, \$1.10.





MIXED HYACINTHS are the smaller bulbs selected from the named sorts, and are especially adapted for open ground planting, and as we furnish these in separate colors it enables the purchaser to plant them out in such designs as taste may dictate. Mixed Hyacinths are also extensively forced for winter blooming in the greenhouse and window garden, and for cutting purposes on account of their low price, we strongly advise that Named Sorts be used when specimens are desired for pot and water culture. (See cut.) Six sold at dozen rates; 25 sold at 100.

If desired by mail, add 2c. per bulb or 15c. per dozen to pay postage.

MIXED SINGLE.			MIXED DOUBLE.				
Each.	Per doz.	Per 100.	Each.	Per doz.	Per 100.		
Dark red.....	\$0 08	\$0 60	\$3 75	Dark red.....	\$0 08	\$0 60	\$3 75
Rose.....	08	60	3 75	Rose.....	08	60	3 75
Red and rose, all shades	08	60	3 75	Red and rose, all shades	08	60	3 75
Pure white.....	08	75	4 50	Pure white.....	08	75	4 50
Blush white and tints..	08	75	4 50	Creamy white and tints	08	75	4 50
Dark blue and violet..	08	60	3 75	Dark blue and violet..	08	60	3 75
Light blue.....	08	60	3 75	Light blue.....	08	60	3 75
Blue, light and dark....	08	60	3 75	Blue, light and dark....	08	60	3 75
Yellow, all shades.....	08	65	4 00	Yellow, all shades.....	10	1 00	6 50
All colors.....	08	60	3 50	All colors.....	08	60	3 50

(Thousand rates quoted on application.)



HYACINTHS! CHOICE SELECTIONS FOR GLASSES & POTS.

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HYACINTHS FOR GLASSES.

Hyacinths grown in glasses are elegant and suitable ornaments for the parlor or sitting-room and can be flowered in this way with very little trouble. The following assortment, which we have designated the "Water Collection," is made up of exceptionally beautiful varieties, such as we have found to succeed well when grown in glasses.

(For Hyacinth Glasses, see last pages of this Catalogue.)

Price, 20c. each; \$2.00 per doz., or the set of 13 "Hyacinths for Glasses," \$2 00, or by mail, \$2 25.

SINGLE VARIETIES.

- Lord Macaulay.** Dark rose changing to crimson, carmine with white centre, fine large truss.
- Jeschko.** Dark lilac, large spike, extra fine.
- Gen'l Havelock.** Very dark glossy purple, extra.
- King of Holland.** Rich orange, fine spike.
- Semiramis.** Waxy cream white, large bells, fine spike.
- Grand Vainqueur.** Pure pearly white, fine.
- Von Schiller.** Deep salmon pink striped with crimson, large bells, fine spike.

DOUBLE VARIETIES.

- Lord Clarendon.** Dark red, large compact spike, fine bells.
- Lord Wellington.** Rich blue, striped with lilac, and dark centre.
- La Tour d'Auvergne.** Pure white, extra fine, large bells.
- Bouquet d'Orange.** Orange salmon, fine.

HYACINTHS FOR POT CULTURE.

An assortment of magnificent and superb varieties of distinct shades of color and comprising only sorts producing large spikes of bloom. Sure to give the greatest satisfaction for winter flowering in the conservatory or Window Garden.

Price, 20c. each; \$2.00 per doz., or the set of 13 "Hyacinths for Pot Culture," for \$2 00, or by mail, \$2 25

SINGLE VARIETIES.

- Tasso.** Waxy blush, fine bells and truss.
- Incomparable.** Rich blood red, bells tipped green, fine truss.
- La Grandesse.** Pure white, extra large bells, compact truss.
- Mont Blanc.** Creamy white, fine large truss.
- Czar Peter.** Rich blue, magnificent bell and spike.
- King of the Blues.** Rich blue, magnificent bell and spike.
- Ida.** Pure yellow, extra fine.

DOUBLE VARIETIES.

- Le Grand Concurrent.** Beautiful light rose, shaded with pink, grand spike, and very large bell.
- Noble Par Merite.** Fine deep red, large bell's and spike.
- Grand Vainqueur.** Pure white, fine truss.
- Mad. de Stael.** Blush white, rose centre, fine spike.
- Blocksberg.** Light blue, marbled, extra large bells.
- Garrick.** Splendid rich purple, large truss.



"ELBERON" BED OF HYACINTHS.

COLLECTIONS OF HYACINTHS FOR BEDS.

Considering their matchless beauty, rare sweetness, ease of culture and hardness, it is not surprising that the Hyacinth is the most popular bulb grown. For convenience of those who do not quite understand arranging beds, we have made a selection of sets at prices much below the regular rates, to encourage more extensive plantings this autumn. The beds we have arranged are all of **Named** Hyacinths. We can substitute, when desired, cheaper sets of **Un-named** Hyacinths, (colors kept separate) in their place, but *we strongly advise the named sets*, as the bulbs are larger, will give better spikes of flowers and each color being of only one shade, the effect will be much more beautiful. Plant the bulbs 6 inches apart.



"NEWPORT" BED OF HYACINTHS.

"Elberon" Bed of Named Hyacinths, price, \$7.00. Bed is 15 feet in circumference or 5 feet across, composed of 5 rows, requiring 92 bulbs. Each row being of a different color makes a very effective display.

1st row (center)	Red,	contains	8 Robert Steiger.
2d "	Yellow,	"	12 Hermann.
3d "	Blue,	"	18 Bleu Mourani.
4th "	White,	"	24 Baron von Thuyll.
5th " (outside)	Rose,	"	30 Norma.

"Elberon" Bed of Unnamed Hyacinths, Colors Separate, price, \$4.50.

"Newport" Bed of Hyacinths. This beautiful bed is capable of several combinations (as detailed below.) It measures 8 feet long by 5 feet in width and requires 200 bulbs

"Newport" Pink and White Bed of Named Hyacinths, price, \$13.00.

Sections 1 and 3, deep pink, 50 bulbs in each of Sultan's Favorite.
" 2 and 4, pure white 50 " " Alba Superbissima

"Newport" Pink and White Bed of Unnamed Hyacinths, (colors separate), price, \$8.00.

"Newport" Scarlet and Yellow Bed of Named Hyacinths, price, \$12.00.

Sections 1 and 3, scarlet, 50 bulbs in each of Veronica.
" 2 and 4, yellow, 50 " " La Pluie d'or.

"Newport" Scarlet and Yellow Bed of Unnamed Hyacinth Bulbs, (colors separate,) price, \$7.50.

"Tuxedo" Bed of Hyacinths. This is a very symmetrical bed, and the combination of colors are, not only patriotic but very effective and beautiful. The size is 8 feet long by 5 feet wide and it contains 188 bulbs planted six inches apart.

"Tuxedo" Red, White and Blue Bed of Named Hyacinths price, \$11.00.

Section 1, White, contains 40 Voltair.
" 2, Red, " 60 Amy.
" 3, Blue, " 88 Chas. Dickens.

"Tuxedo" Red, White and Blue Bed of Unnamed Hyacinths, (colors separate) price, \$7.00.



"TUXEDO" BED OF HYACINTHS.



Improved White Roman Hyacinth.

IMPROVED EARLY WHITE ROMAN HYACINTHS.

This is a valuable and beautiful variety, the flowers while smaller than those of the ordinary Dutch Hyacinth, yet are produced in much greater profusion—each bulb producing several very graceful spikes of bloom, and their pearly whiteness, delicious perfume, earliness and profusion of bloom, has made this variety exceedingly popular. We sell annually nearly half a million bulbs of this variety alone. They are so easily grown and so early, that if potted in August and September they can be brought into flower in November and December, and by a succession of plantings can be had in bloom throughout the winter. Roman Hyacinths are not hardy enough for open ground culture north of Washington. (See cut.) Price, selected bulbs, 5c. each; 50c. per doz.; \$3.00 per 100; \$25.00 per 1000.

(Add for postage on Roman Hyacinths at the rate of 10c. per dozen if wanted by mail.)

ROSE OR PINK ROMAN HYACINTHS.

These are similar to the White Variety described above, excepting in color, rendering them exceptionally charming companions.
Blush Rose Romans. Semi-double, a charming color. **Dark Rose Romans.** Semi-double, rich dark rose.
 Price, for either variety, 5c. each; 40c. per doz.; \$2.50 per 100; \$23.00 per 1000. Postage 10c. per dozen extra.

BLUE ROMAN HYACINTHS.

These are similar in habit to the pink and white varieties of Roman Hyacinths, the color being of a pretty blue. Price, 5c. each; 40c. per doz.; \$2.00 per 100; \$18.00 per 1000. Postage 10c. per dozen extra.

WHITE ITALIAN OR PARISIAN HYACINTHS.

These are extensively grown by florists for the Paris flower market, as the profusion of bloom, fragrance and graceful spikes render them very popular for cutting purposes. They flower quickly after being potted and deserve to be more largely grown. The bulbs are red skinned and bloom a little later than White Romans, and therefore are valuable for succession. Price, 5c. each; 40c. per doz.; \$2.50 per 100.; \$23.00 per 1000. Postage 10c. per dozen extra.

GRAPE HYACINTHS.

Very pretty variety producing flowering spikes about 6 inches high, with little round bells so arranged as to resemble a bunch of grapes. Admirable for permanent beds and edgings and partially shaded situations, where they should be planted in groups of one dozen or more, where they will soon spread, and being perfectly hardy will take care of themselves. They are very pretty when grown six in a pot in the house for winter flowering. We have two colors, white and blue. (See cut.)

Price, Blue Grape Hyacinths, 4c. each; 25c. per doz.; \$1.00 per 100; \$8.00 per 1000.
 " White " " 4c. each; 25c. per doz.; \$1.50 per 100; \$12.00 per 1000.

MUSK HYACINTHS.

(The true large flowering variety.)

A small growing Hyacinth of a purplish color, emitting when in flower, a strong and very agreeable musky odor. Valuable for pot culture, and well worth growing in clumps in the open ground. Price 12c. each; \$1.25 per doz.; \$8.00 per 100.

FEATHERED HYACINTHS.

An exceedingly pretty variety, the spikes average 9 to 12 inches high and in place of being formed of bells, as in all of the other varieties, is a feathery plume, and few plants are more striking in the garden or more useful for cutting. It is particularly adapted for open ground culture. Price, 4c. each; 25c. per doz.; \$1.50 per 100; \$12.00 per 1000.



Grape Hyacinths.

6 sold at dozen rates, 25 at 100 rates, postage free except where noted.



THE CROCUS is one of the earliest flowers of Spring, and occupies a prominent place in every garden. When planted as an edging in triple lines of one or more colors, the effect is striking.

No Spring display surpasses that of Crocus, the broad wavy bands of golden-yellow, striped, purple, or of pure white, when they expand their blossoms in February and March is incomparable. In lawns and pleasure parks, planted in the grass, the Crocus is extremely effective. For several years past, Crocus, Snowdrops, Daffodils, etc., have been planted in our parks, and lawns, in wild places, woodland walks, etc. to the great delight of visitors, and the enhanced decoration of the parks. In one of the parks, about 50,000 Golden-yellow Crocuses were used to edge off beds cut in the grass, and the gorgeous effect

produced was matchless. On another occasion, 20,000 purple, white, and striped Crocuses were planted in alternate lines with Early Tulips, and the effect was equally beautiful. (See cut.)

CROCUS IN MIXED COLORS.

(If desired by mail, add for postage at the rate of 15c. per 100.)

	Per doz.	Per 100.	Per 1000.		Per doz.	Per 100.	Per 1000.
Blue and Purple, mixed shades.....	10c.	50c.	\$4 00	White, mixed.....	10c.	50c.	\$4 00
Variigated and striped, mixed.....	10c.	50c.	4 00	Large Yellow.....	10c.	60c.	5 00
All colors, mixed.....	10c.	45c.	3 50				

Choice Named Large-Flowered Dutch Crocus.

The following large-flowered named Crocus are specially recommended for planting in groups, edgings, beds, and in designs.

(If desired by mail, add at the rate of 15c. per 100 for postage.)

	Per doz.	Per 100.	Per 1000.		Per doz.	Per 100.	Per 1000.
Albion. Large striped, white and blue.....	\$0 20	\$1 00	\$6 50	Princess of Wales. Splendid, large, pure white.....	\$0 20	\$1 00	\$6 50
Caroline Chisholm. Fine white.....	20	1 00	6 50	Garibaldi. (Purpurea Grandiflora.) Rich dark purple, extra large.....	20	1 00	7 00
Cloth of Gold. Golden, striped brown.....	15	75	5 00	David Rizzio. Dark purple, large.....	20	1 00	6 50
Cloth of Silver. White, striped lilac.....	15	75	5 00	Prince Albert. Large brilliant purple.....	20	1 00	6 50
Ne Plus Ultra. Blue and white.....	20	1 00	6 50	Queen Victoria. Pure white.....	20	1 00	6 50
Imperati. Flowers in January, bluish-white, purple stripes, yellow throat, sweetly scented, the earliest of all.....	20	1 00	7 00	Sir Walter Scott. Striped blue and white.....	20	1 00	6 50
La Majestueuse. Immense white flowers, striped with lilac blue.....	20	1 00	7 00	Versicolor. Distinct species, white, richly striped purple, yellow throat.....	15	75	6 00
Mammoth Yellow.	25	1 25	8 00				

(See Hedgehog Crocus pots, page 70.)



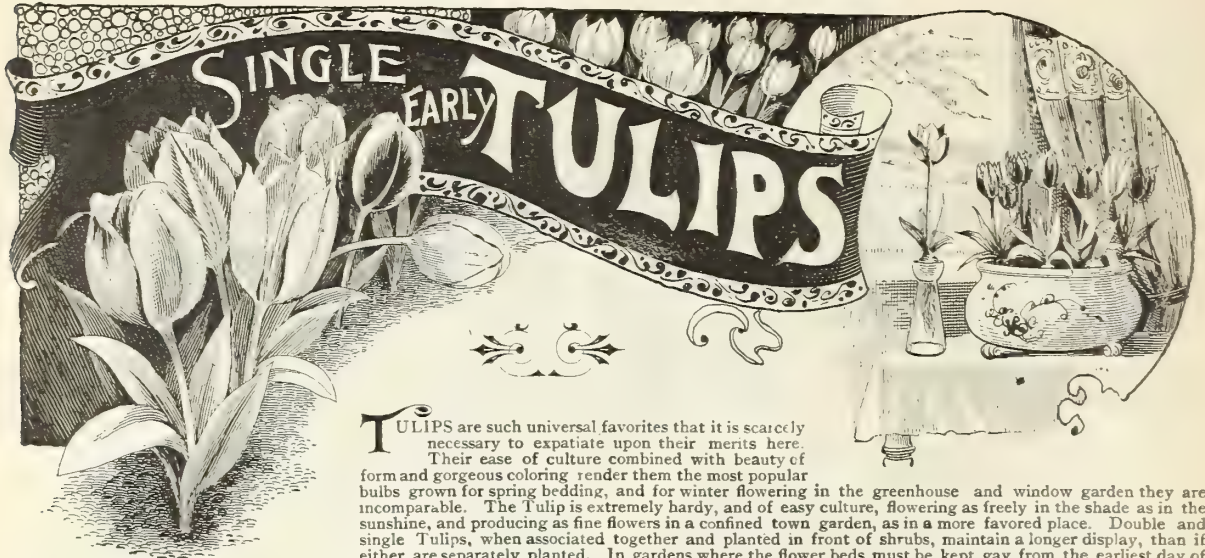
Autumn Flowering Crocus — Parkinsoni.

AUTUMN FLOWERING CROCUS.

Colchicum Autumnale. (Meadow Saffron.) Very effective and handsome hardy plants, the flowers of which come through the ground without the leaves in the fall, the leaves appearing the following spring. The flowers comprise many shades of white, purple, rose, striped, etc. They make lovely borders or margins to beds. Mixed sorts, 5c. each; 50c. per doz.; \$3.75 per 100; postage 5c. per doz. extra.

Parkinsoni. A beautiful rare variety from the Greek Archipelago, large flowers, of white, tinged and barred with rose and purple, like a checker board; very odd. (See cut.) 10c. each; \$1.00 per doz.; \$7.50 per 100.

Sold at dozen rates, 25 at 100 rates, 250 at 1000 rates, postage free except where noted.



TULIPS are such universal favorites that it is scarcely necessary to expatiate upon their merits here. Their ease of culture combined with beauty of form and gorgeous coloring render them the most popular bulbs grown for spring bedding, and for winter flowering in the greenhouse and window garden they are incomparable. The Tulip is extremely hardy, and of easy culture, flowering as freely in the shade as in the sunshine, and producing as fine flowers in a confined town garden, as in a more favored place. Double and single Tulips, when associated together and planted in front of shrubs, maintain a longer display, than if either are separately planted. In gardens where the flower beds must be kept gay from the earliest day of Spring, plant between the lines of Tulips, Scilla sibirica, Chionodoxa luciliae, Snowdrops, or Crocus, and as

these flower first, they can be removed or cut down when the Tulip is coming into bloom.

The Single Tulip has a greater variety of rich, delicate, and attractive colors than any other section of spring-flowering bulbs. Those only who have massed the different varieties, planting the bulbs 5 inches apart, can form an idea of their beauty and their great diversity in shade and color, and the grand effect they produce grouped in flower beds or borders. The Single Tulip is extensively grown for indoor decoration, three or five bulbs in a pot.

The letters A, B, C, following the varieties, indicate their earliness of bloom; the A's flower together and are the earliest. B next, etc. The average height in inches is also given to aid in arranging flower beds.

If Tulips are desired by mail, add for postage at the rate of 5c. per doz., or 40c. per 100. Single bulbs are mailed free at prices given.

6 sold at dozen rates, 25 at 100 rates.—Special prices quoted for large quantities.

Artus (Garibaldi), B7, bronzy red, fine bold flowers, 4c. each; 30c. per doz.; \$1.75 per 100.

Belle Alliance (Waterloo), B7, brilliant scarlet, large flower, fine for bedding, 4c. each; 30c. per doz.; \$2.00 per 100.

Bizard Pronkert, B7, brown with yellow, 4c. each; 30c. per doz.; \$2.00 per 100.

Bizard Verdikt (Souvenir du Chevalier), B7, golden yellow striped crimson, 4c. each; 30c. per doz.; \$2.00 per 100.

Brutus, B6, bright orange crimson with small golden margin, very showy, 4c. each; 30c. per doz.; \$2.25 per 100.

Brutus Rectified, B6, crimson scarlet striped yellow, 5c. each; 45c. per doz.; \$3.00 per 100.

Canary Bird, A8, clear rich golden yellow, excellent for early forcing, 5c. each, 45c. per doz.; \$3.00 per 100.

Chrysolora, B9, pure yellow large and handsome flower, 5c. each; 45c. per doz.; \$3.00 per 100.

Cottage Maid (La Precieuse), B6, rosy pink edged with white, a charming variety, 5c. each; 50c. per doz.; \$3.50 per 100. (See cut.)

Couleur Ponceau, B8, rosy crimson, white ground, 4c. each; 30c. per doz.; \$2.00 per 100.

Couleur Cardinal, C9, brilliant dark carmine, distinct and fine, 4c. each; 35c. per doz.; \$2.25 per 100.

Crimson King, (Roi Cramoise), B7, fine, bright rosy crimson, 3c. each; 25c. per doz.; \$1.50 per 100.

Duc Van Thol Tulips flower together, which render them valuable for beds and borders, where an early Spring display is required, also for forming designs. For early-forcing, to bloom with the Roman Hyacinth and Paper White Narcissus, they are highly prized. (See cut.)

Duc Van Thol, red and yellow, A6, 4c. each; 30c. per doz.; \$1.75 per 100.

Duc Van Thol, crimson, (carmine) A7, 4c. each; 30c. per doz.; \$1.50 per 100.

Duc Van Thol, white, A6, 5c. each; 50c. per doz.; 3.50 per 100.

Duc Van Thol, yellow, A6, 5c. each; 50c. per doz.; \$3.50 per 100.

Duc Van Thol, rose, A6, 5c. each; 40c. per doz.; \$2.75 per 100.

Duc Van Thol, scarlet, A7, rich dazzling scarlet highly prized as an early forcing sort and for pot culture, 3c. each; 25c. per doz.; \$1.50 per 100.

Duc Van Thol, gold laced, gold and crimson striped, A6, 4c. each; 30c. per doz.; \$2.00 per 100.

Duchess de Parma, B9, bronzy crimson, banded yellow, 4c. each; 35c. per doz.; \$2.00 per 100.

Globe de Rigaut, B7, purplish violet streaked white, 4c. each; 35c. per doz.; \$2.50 per 100.

Golden Standard, B7, bright red with golden stripes, extra fine, 5c. each; 40c. per doz.; \$2.75 per 100.

Grand Master of Malta, B7, dark crimson feathered white, magnificent, 5c. each; 45c. per doz.; \$3.00 per 100.

Jagt Van Delft, B8, white, 4c. each; 35c. per doz.; \$2.50 per 100.

Joost Van Vondel, B8, deep cherry red, with white pencillings, large and beautiful, 4c. each; 35c. per doz.; \$2.50 per 100.

Joost Van Vondel, white, B8, silvery white, large, of fine form and the very finest white Tulip in existence, 20c. each; \$2.00 per doz.; \$13.00 per 100.



Duc Van Thol, Scarlet.

Cottage Maid.

SINGLE EARLY TULIPS.—Continued.

If Tulips are desired by mail, add for postage at the rate of 5c. per doz. or 40c. per 100. Single bulbs are mailed free at prices quoted.

- John Luiken**, A7, crimson flushed white, extra large, 4c. each; 35c. per doz.; \$2.50 per 100.
Kaiser-kroon, B9, deep crimson, with broad orange, yellow margin, large and exceedingly effective, 5c. each; 45c. per doz.; \$3.25 per 100. (See cut.)
La Rouge, B7, red, white bordered, very distinct, 4c. each; 30c. per doz.; \$2.00 per 100.
Lac Von Rhyn, B7, Violet lake with satin white edge, distinct color, 4c. each; 30c. per doz.; \$2.00 per 100.
L'Immaculee, B7, pure white, very early and fine, excellent for forcing, 5c. each; 45c. per doz.; \$3.00 per 100.
Mon Tresor, B7, pure golden yellow, large and fine, 10c. each; \$1.00 per doz.; \$6.00 per 100.
Pottebakker, yellow, A8, large, fine, bright, 5c. each; 45c. per doz.; \$3.00 per 100.
Pottebakker, white, A8, pure white, fine, large and showy flower, excellent forcer, 5c. each; 50c. per doz.; \$3.50 per 100. (See cut.)
Pottebakker, scarlet, A8, bright scarlet, very large and fine flower, 5c. each; 35c. per doz.; \$2.75 per 100.
Prince of Austria, B0, glittering orange scarlet, fine forcer, sweet scented, 5c. each., 50c. per doz., \$3.50 per 100.
Proserpine, A8, The "Queen of Tulips," large and very effective, rich, silky rose, of perfect form, 7c. each; 60c. per doz.; \$4.00 per 100.
Purple Crown, (L'admiration) A6, rich purplish crimson, the finest of its color, 4c. each; 30c. per doz.; \$2.00 per 100.
Queen of the Violets, (Pres. Lincoln) B8, scarlet, large, early and beautiful, 4c. each; 30c. per doz.; \$2.00 per 100.
Queen Victoria, (La Reine), B6, white, slightly tinted rose, good for both bedding and forcing, 4c. each; 30c. per doz.; \$2.00 per 100. (See cut.)
Rose Grise in, B5, delicate rose, shaded white, fine for forcing, very beautiful, 5c. each; 45c. per doz., \$3.00 per 100.



Queen Victoria.

- Rembrandt**, A8, superb, rich glowing crimson, large flower, early and fine forcer, 5c. each; 45c. per doz.; \$3.00 per 100.
Rosa Mundi, B8, white shaded with rich rose, 5c. each; 40c. per doz.; \$2.75 per 100. (See cut.)
Silver Standard, (Koyal Standard), B7, white feathered with rosy crimson, 4c. each; 35c. per doz.; \$2.25 per 100.
Thomas Moore, B10, beautiful nankeen, shaded orange, 5c. each; 40c. per doz.; \$2.75 per 100.
Verboom, B8, bright scarlet, large flower, 5c. each; 40c. per doz.; \$2.75 per 100.
Vermilion Brilliante, B8, deep, dazzling vermilion; magnificent, extra fine for pots and massing, very effective, 5c. each; 50c. per doz.; \$3.50 per 100.
Wapen Van Lieden, (Arms of Lieden), B7, white and crimson, with rosy carmine spots, 4c. each; 35c. per doz.; \$2.25 per 100.
Wouverman, B5, dark claret violet, very large flower, beautiful color, 4c. each; 30c. per doz.; \$1.75 per 100.
Yellow Prince, (La Pluie d'Or), B7, bright yellow, large and showy, the finest yellow for bedding out, 5c. each; 50c. per doz.; \$3.00 per 100.

SINGLE EARLY MIXED TULIPS. First quality, 3c. each; 25c. per doz.; \$1.50 per 100; \$12.00 per 1000.



Kaiser-Kroon.



White Pottebakker.

Rosa-Mundi.

RARE AND NEW SINGLE TULIPS

- Adeline**, B4, a lovely and distinct tulip of a splendid satiny dark rose, with yellow base, a dwarf and fine for bedding, 8c. each; 75c. per doz.; \$5.00 per 100.
DeKeyser, B7, a large, magnificent scarlet, with bright, clear golden base, 5c. each; 50c. per doz.; \$3.50 per 100.
Golden Bride of Haarlem, B6, golden yellow, feathered bright crimson, extra fine and beautiful, 5c. each; 50c. per doz.; \$3.50 per 100.
Grand Duc de Russie, B7, (Fabiola) a fine, large and distinct tulip; rosy purple, flaked and striped with carnation and white, 5c. each; 50c. per doz.; \$3.50 per 100.

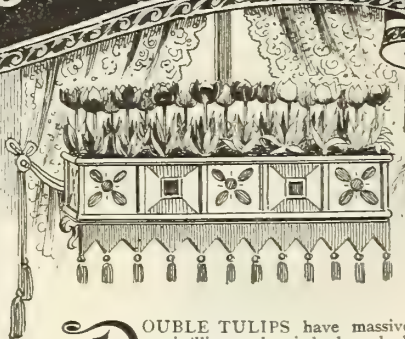
Price for the set of 9 Single "rare and new Tulips," 1 bulb of each, 50cts.; 3 bulbs each, \$1.25; 6 bulbs each, \$2.25. Entire Collection of Single Tulips, (including rare and new), 1 each of 59 sorts, \$2.50.

6 sold at dozen rates, 25 at 100 rates. Postage on Single bulbs free.

- Koh-l-Noor**, B7, very rich dark blood red, grand, 8c. each; 75c. per doz.; \$5.00 per 100.
Lac Doree, A7, dark violet cerise, broad white edge; striking, 5c. each; 50c. per doz.; \$3.50 per 100.
Monument, B8, beautiful, scarlet feathered with white, 5c. each; 50c. per doz.; \$3.50 per 100.
Ophir d'Or, A7, grand, large flower of pure, rich yellow, 10c. each; \$1.00 per doz.; \$6.00 per 100.
Viridiflora Præcox, novel and beautiful, immense flowers of green and white, 8c. each; 75c. per doz.



DOUBLE TULIPS



D OUBLE TULIPS have massive flowers of brilliant and varied colors, shades and markings, and being double, the flowers last much longer in bloom than single varieties, and in consequence when singles and doubles are planted in conjunction the "time of the Tulips" is greatly prolonged. Double Tulips are beautifully adapted for beds on the lawn, in the garden and for mingling in clumps of half a dozen or more around the edges of shrubbery. They are robust growers and exceedingly effective. The early sorts (those indicated by an *A* or *B*) do splendidly when grown in pots for winter blooming, but must be forced much slower than Single Early Tulips by keeping them cooler.

The letters following the varieties indicate their earliness—those marked "A" flower together and those marked "B" follow, etc., "L" are very late. The figures indicate the height attained in inches.

- If Tulips are desired by mail, add for postage at the rate of 5c. per dozen, or 40c. per 100. Single bulbs are mailed free, at prices quoted.
- Alba Maxima, B7.** A fine new double white, 8c. each; 75c. doz.; \$4.50 100.
 - Bonaparte, L16.** Brownish red very tall and late, 4c. each; 30c. doz., \$2.00 100.
 - Sleu Celeste, L15.** (Blue Flag.) Violet blue, very distinct, very tall, late, 4c. each; 30c. doz., \$2.00 100.
 - Blanc borde pourpre, B6.** Violet bordered white. 4c. each; 30c. doz., \$2.00 100.
 - Count Leicester, B6.** Orange and yellow feathered, fine. 5c. each; 40c. doz., \$2.75 100.
 - Couronne des Roses, (Crown of Roses), B8.** A magnificent tulip, large, very double, of a rich dark satiny rose carmine color, shaded cerise, fine bedder. 10c. each; \$1.00 doz., \$7.00 100.
 - Duc Van Thol, red and yellow, A6.** Very dwarf and fine for forcing. 3c. each; 25c. doz., \$1.50 100.
 - Duc Van Thol, rosy carmine, A6,** 4c. each; 30c. doz.; \$1.75 100.
 - Duke of York, B8.** Dark rose bordered white, showy and fine. 4c. each; 30c. doz., \$2.00 100.
 - Gloria Solis, A7.** Deep crimson with golden margin, very large. 4c. each; 30c. doz., \$2.00 100. (See cut.)
 - Helianthus, A9.** Scarlet, gold and crimson, superb. 4c. each; 40c. doz., \$2.75 100.
 - Imperator Rubrorum, A8.** Splendid dazzling scarlet. 5c. each; 50c. doz., \$3.50 100.
 - La Belle Alliance, L14.** (Overwinnaar.) Large violet red, striped white, late and tall. 4c. each; 35c. doz., \$2.50 100.
 - Le Blason, A8.** A beautiful variety, of delicate rose shaded and striped with white, extra fine. 4c. each; 40c. doz., \$3.00 100.
 - La Candeur, B6.** Pure white, very full and large, extensively grown for bedding. 4c. each; 30c. doz., \$1.75 100. (See cut.)
 - La Citadelle, B8.** Purplish red, bordered yellow fine and large. 4c. each; 35c. doz., \$2.50 100.
 - Lady Grandison, A5.** Dwarf vermilion scarlet, extra fine, good bedder. 4c. each; 35c. doz., \$2.25 per 100.
 - Leonardo da Vinci, A8.** An extra fine large tulip, orange edged with yellow, very brilliant. 6c. each; 50c. doz., \$3.50 100.
 - Murillo, (Albino), B5.** Magnificent bluish white, shaded rose, large flowers, fine for forcing. 5c. each; 50c. doz., \$3.50 100. (See cut.)
 - Marriage de ma fille, L9.** Magnificent large variety, white with crimson feather; one of the finest late doubles grown. 8c. each; 75c. doz., \$4.50 100. (See cut.)
 - Pæony Gold, L8.** Golden yellow, and red striped, dwarf. 4c. each; 30c. doz., \$2.00 100.
 - Pæony Red, L8.** Deep crimson dwarf. 4c. each; 30c. doz., \$2.00 100.
 - Princess Alexandra, A6.** Crimson, gold bordered, dwarf, erect and showy. 5c. each; 40c. doz., \$2.75 100.

6 sold at dozen rates, 25 at 100 rates. Postage on Single bulbs free.



Murillo.



Gloria Solis.

DOUBLE TULIPS.—Continued.

If Tulips are desired by mail, add for postage at the rate of 5c. per dozen or 40c. per 100. Single bulbs are mailed free at prices given.

- Purple Crown.** A8, dark crimson maroon, velvety and fine. 4c. each., 30c. per doz., \$2.00 per 100.
- Rex Rubrorum.** B7, bright crimson scarlet, superb for bedding, large and showy. 4c. each., 35c. per doz., \$2.50 per 100. (See *Cut.*)
- Rosine.** A13, b'ush white, tinged rose. 5c. each., 40c. per doz., \$2.75 per 100
- Salvator Rosa.** A7, beautiful deep rose flamed with white, fine for forcing. 15c. each, \$1.50 per doz., \$10.00 per 100.
- Titian.** A7, dark crimson scarlet, edged with golden yellow, extra. 4c. each., 30c. per doz., \$2.00 per 100.
- Tournesol.** A7, scarlet, margined yellow. Very early, one of the best for forcing. 5c. each, 40c. per doz., \$2.75 per 100.
- Tournesol Yellow.** A7, bright golden yellow, very fine large and showy flower, forces well. 5c. each., 50c. per doz., \$3.50 per 100.
- Velvet Gem.** A6, deep crimson margined with yellow. Flowers large and beautiful. 4c. each., 35c. per doz., \$2.50 per 100.
- Yellow Rose.** L6, large golden yellow, very showy, late, fine bedder and sweet scented. 4c. each., 30c. per doz., \$2.00 per 100.
- The Collection of Named Double Tulips; 39 sorts including the rare and new for \$2.00.*



- No. 5, Rex Rubrorum,
No. 6, La Candeur.
No. 7, Marriage de ma fille.

Double Tulips.

RARE AND NEW DOUBLE TULIPS.

- Blanche Hative.** A10, a very fine and large pure white, very early. 10c. each., \$1.00 per doz., \$7.00 per 100.
- Crown of Gold.** (*Couronne d'Or.*) B13, large flower, very double, rich golden yellow shaded orange. 8c. each., 75c. per doz., \$5.00 per 100.
- Lion d'Orange.** A7, brilliant orange, dwarf, extra choice good forcer. 10c. each; \$1.00 per doz., \$6.00 per 100.
- Lady Fitzharding.** Cherry, rose and white, beautiful. Good for forcing. 10c. each, \$1.00 per doz., \$6.00 per 100.
- Prince of Wales.** B6, bright cherry red, very double, large and distinct. Good for forcing. 10c. each., \$1.00 per doz., \$7.00 per 100.

- Raphael.** A7, the finest double Tulip grown, very large, bluish white shaded with darker rose. 15c. each., \$1.50 per doz., \$12.00 per 100.
- Rubra Maxima.** A6, deep, dazzling carmine scarlet, lower half of outer petals flamed with green. 10c. each., \$1.00 per doz., \$7.00 per 100.

Price for the set of 7 Rare Double Tulips, 1 bulb each, 65c.; 3 bulbs each, \$1.75; 6 bulbs each, \$3.25.

DOUBLE MIXED TULIPS.

- Mixed Early Double First quality. 3c. each., 25c. per doz., \$1.50 per 100., \$12.00 per 1000.
Mixed Late Double First quality. 3c. " 30c. " \$1.75 " \$3.00 "

VARIEGATED LEAVED TULIPS.

In this distinct class to the finest flowers are added the charms of silver and golden marked foliage. They are thus of double value, and the *variegation* is in every case distinct and constant, and beds planted with them continue to be interesting and beautiful from earliest spring till the last leaf fades.

DOUBLE VARIETIES.

- Duc van Thol.** Double red and yellow, very early, leaves bordered golden yellow. 8c. each., 75c. per doz., \$5.00 per 100.
- La Candeur.** Fine double white flowers, leaves banded with silver. 10c. each; \$1.00 per doz., \$7.00 per 100.
- Rex Rubrorum.** Double, crimson flowers, fine silver and red variegated leaves. 8c. each., 75c. per doz., \$5.00 per 100.
- Tournesol.** Double, scarlet, and yellow flowers, leaves fine silver edged. 10c. each., \$1.00 per doz., \$7.00 per 100.
- Yellow Rose.** (*Geele Roos.*) Double yellow flowers, leaves broadly edged yellow. 7c. each, 60c. per doz., \$4.00 per 100.

SINGLE VARIETIES.

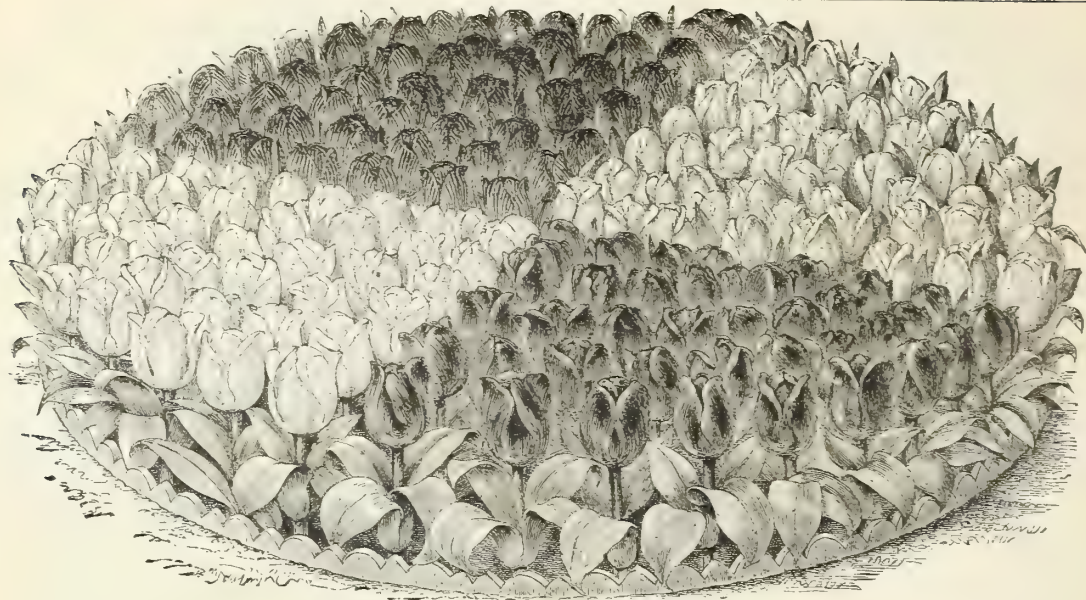
- Feu de l'Empire.** Fine scarlet flowers, leaves golden yellow variegated. 10c. each., \$1.00 per doz., \$8.00 per 100.
- La Belle Alliance.** Fine scarlet flowers, leaves edged with a broad silver border. 8c. each., 75c. per doz., \$5.00 per 100.
- Lac Van Rhyn.** Pale rose-violet flowers, leaves large, with a broad silver band. 6c. each., 60c. per doz., \$4.00 per 100.
- Yellow Prince.** Golden yellow flowers, leaves banded broad golden yellow, distinct. 20c. each., \$2.00 per doz., \$15.00 per 100.
- Purple Crown.** Deep, purple maroon flowers; foliage long, fine golden yellow band. 6c. each., 60c. per doz., \$4.00 per 100.
- Standard Royal.** White flowers, streaked cerise, leaves silver variegated. 10c. each., \$1.00 per doz., \$7.00 per 100.

Price for the collection of Variegated Leaved Tulips, 212; 12 bulbs each of both Single and Double, \$9.00; 6 bulbs each, \$5.00. 3 bulbs each, \$2.75; 1 each, 90c.



Variegated Leaved Tulips.

6 sold at dozen rates, 25 at 100 rates. Postage on Single bulbs free.



"POPULAR" BED OF TULIPS

COLLECTIONS OF TULIPS FOR BEDS.

For beauty of form and brilliancy of color nothing can equal the gorgeous effects of Tulips. They are perfectly hardy and of the easiest culture. We have made up sets for beds, for the convenience of those who do not understand the selections of sorts that bloom simultaneously, and are of proper heights. We offer these Sets at prices much below the regular rates, to encourage a large number of our customers to put out beds of tulips this autumn. These Collections can only be sent by Express or Freight.

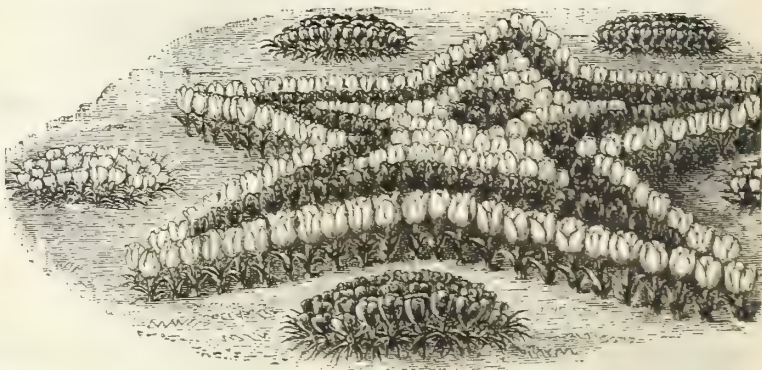
"Popular" Bed of Tulips. This is one of our most salable and effective beds. It is 6 feet across or 18 feet in circumference and requires 200 bulbs, planted five inches apart.

"Popular" Four Colored Combination. Price, \$4.80. Contains:

- Section 1, White, 50 Queen Victoria.
- " 2, Scarlet, 50 Belle Alliance.
- " 3, Yellow, 50 Yellow Prince.
- " 4, Pink, 50 Rosa Mundi.

"Popular" Scarlet and Gold Combination; price, \$5.50. Contains:

- Sections 2 and 4, Scarlet, 100 Pottebakker Scarlet.
- " 1 and 3, Golden, 100 " Yellow.



"STAR" BED OF TULIPS.

"Star" Bed of Tulips.

This bed is 10 feet from point to point and requires 290 bulbs, planted five inches apart, price, \$6.50. Contents are as follows:

- Section 1, Scarlet, 15 Belle Alliance.
- " 2, White, 60 Queen Victoria.
- " 3, Scarlet, 95 Belle Alliance.
- " 4, Yellow, 110 Yellow Prince.

"Oriental" Bed of Tulips.

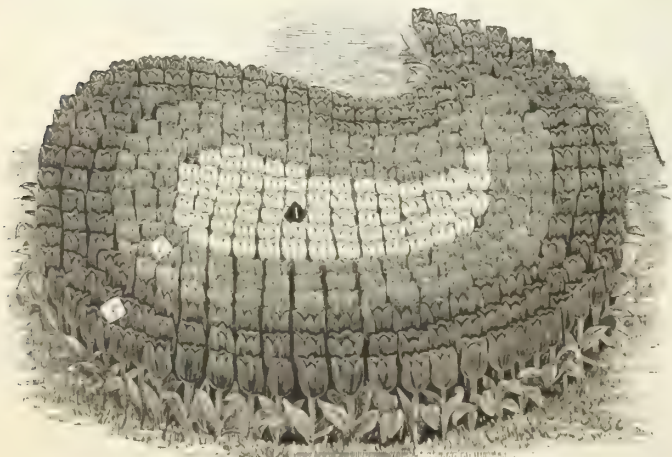
This bed is 11 feet long by 7½ feet wide and requires 386 bulbs, planted five inches apart.

"Oriental" Combination of yellow, pink and red. Price, \$9.00. Contents are as follows:

- Section 1, Yellow, 70 Chrysolora.
- " 2, Pink, 132 Rosa Mundi,
- " 3, Scarlet, 184 Verboom.

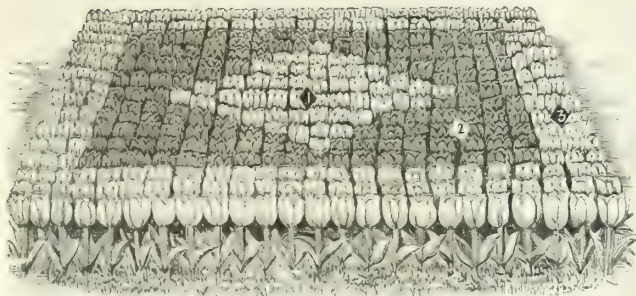
"Oriental" Combination of white, yellow and crimson. Price, \$7.50.

- Section 1, White, 70 L'Immaculee.
- " 2, Yellow, 132 Yellow Prince.
- " 3, Crimson, 184 Crimson King,



"ORIENTAL" BED OF TULIPS.

COLLECTIONS OF TULIPS FOR BEDS.—Continued.



"PERSIAN" BED OF TULIPS.

"PERSIAN" BED OF TULIPS.

A splendid bed, easily laid out and unusually effective, it is 10 feet long by 6 feet broad and requires 390 bulbs, planted five inches apart.

"Persian" White, Scarlet and Gold Combination price, \$10.00, the contents are:

- Section 1, White. 50 Pottebakker white.
- " 2, Scarlet. 140 " scarlet.
- " 3, Gold. 200 " yellow.

"Persian" Pink, Crimson and White Combination price, \$9.00.

Contents are as follows:

- Section 1, Pink, 50 Rosa Mundi.
- " 2, Crimson, 140 Vermilion Brilliant.
- " 3, White, 200 L' Immaculee.

"EGYPTIAN" BED OF TULIPS.

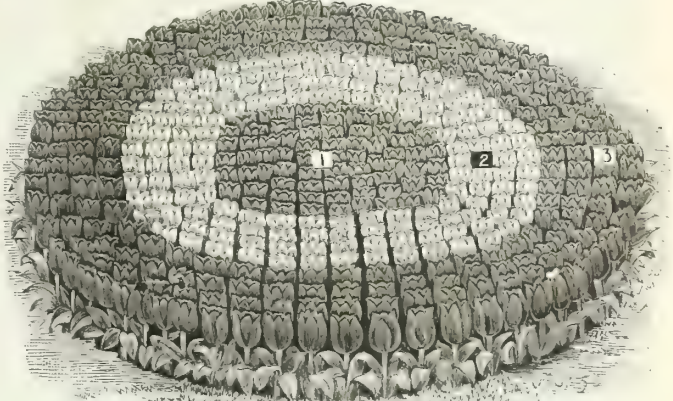
A large and showy bed, 9 feet across or 27 feet in circumference, and requires 460 bulbs, planted five inches apart.

"Egyptian" Gold, White and Scarlet Combination, price, \$9.00.

- Section 1, Golden, 80 Yellow Prince.
- " 2, White, 160 Queen Victoria.
- " 3, Scarlet, 220 Belle Alliance.

"Egyptian" Variegated Combination, price, \$9.00.

- Section 1, Violet, 80 Pres. Lincoln.
- " 2, White, Striped Crimson, 160 Silver Standard.
- " 3, Red, Striped Yellow, 220 Golden Standard.



"EGYPTIAN" BED OF TULIPS.

"VICTORIA CROSS" BED OF TULIPS.

Very striking, it measures from outside points, 12 feet long by 10 feet across and requires 230 bulbs, planted five inches apart.

"Victoria Cross" White, Pink and Crimson Combination, price, \$7.00.

- Section 1, White, 200 Queen Victoria.
- " 2, Pink, 30 Rosa Mundi
- " 3, Crimson, 180 Crimson King.

"Victoria Cross" Scarlet and Gold Combination, price, \$11.00.

- Section 1, Golden Yellow, 200 Chrysolora.
- " 2, Scarlet, 30 Vermilion Brilliant.
- " 3, " 180 " "



"VICTORIA CROSS" BED OF TULIPS.

"LARCHMONT" BED OF DOUBLE TULIPS.

A very beautiful bed of double tulips. Size 8 feet long by 6½ feet wide and requires 325 bulbs, planted five inches apart.

"Larchmont" Crimson, White and Pink Combination, price, \$6.50.

- Section 1, White, 125 La Candeur.
- " 2, Pink, 40 Rosine.
- " 3, Crimson, 160 Rex Rubrorum.

"Larchmont" Golden, Striped and Red Combination, price, \$6.50.

- Section 1, Golden Yellow, 125 Pæony Gold.
- " 2, Striped, 40 Marriage de Ma Fille.
- " 3, Deep Red. 160 Pæony Red.



"LARCHMONT" BED OF DOUBLE TULIPS.



Brilliant
Novelties.

NEW DARWIN TULIPS.

Grandly
Beautiful.

These brilliant novelties constitute a new race of Tulips, of the self-colored or "breeder" type. They are of Flemish origin, and were raised from seed sown between the years 1860 and 1872, this seed having been saved from the best "breeders" out of the most famous collection in French Flanders which in turn had been undergoing the process of selection in the hands of one family for over a century. Not since the olden days of the tulip mania in Europe, when fabulous prices were paid for favorite strains has there been so much interest and enthusiasm aroused among Tulip critics, until the introduction of this incomparable Section, and it is predicted that the demand for some of the named varieties which are soon to be offered will cause a nineteenth century "Tulip mania."

Darwin Tulips belong to the late or May flowering section. Their blooming season follows that of the early flowering single and double tulips and when planted in conjunction with the early sorts it greatly lengthens the tulip season. **Darwin Tulips** are destined to be extensively grown for bedding or massing purposes. The flowers are very large, of symmetrical form and are borne on tall, strong stems, often two feet high. They by far surpass in colors and brilliancy anything before known in Tulips. The colors are so glowing and bright that in the sunlight the effect is fairly dazzling. They include almost every conceivable color and shade, from the daintiest blue to the darkest violet, from soft rose to the most brilliant red, and from light brown, to what is believed to be the darkest black in the floral world. The magnificent appearance of the beds of Darwin Tulips as we saw them in the introducers grounds in Holland, in the full flush of their beauty defies description. A bed of Darwin Tulips compared with one of ordinary varieties produces a contrast as striking as that between a peacock and an ordinary barnyard fowl.

The dedication of these Tulips to the memory of the late Charles Darwin, is a graceful act of which, however, they are well worthy. They have been enthusiastically talked and written about by the horticultural press of Europe and at several exhibitions they have created a sensation. They caused quite a *furor* at the last Paris Exposition. The six beds in the lawn surrounding the Trocadero (a place of honor) contained about three thousand bulbs of this strain, and when in bloom they were the admiration of all visitors and were awarded a gold medal.

On account of the prohibitive prices for the named sorts we shall not be able at present to offer them to our customers, but the bulbs of the mixed sorts which we offer this season will contain a large number of varieties of many different colors and we are sure that all purchasers will be highly pleased with them.

Remember, however, that they are garden Tulips, and not adapted to pot culture or winter forcing under glass.

PRICE of bulbs, 10 cents each; 6 for 50 cents; 12 for \$1.00; \$7.50 per 100.



No. 1.—Bizarre.
 " 2.—Byblœmen.
 " 3.—Parot.

LATE OR MAY FLOWERING SINGLE GARDEN TULIPS.

This group differs from the Early Single Tulips by their taller growth and later bloom, planted in conjunction with the early tulips—on pages 10 to 14—a gorgeous display of bloom can be enjoyed until late in May. They are brilliant in the extreme for bedding purposes. The r flowers are very large, symmetrically formed and their magnificent colors with interesting and delicate featherings and markings make a sight not soon to be forgotten, particularly when bedded out in quantity. They are very hardy and do well through a l sorts of weather.

PARROT OR DRAGON TULIPS.

Immense attractive flowers; of singular and picturesque forms and brilliant colors. The petals are curiously fringed or cut; they form extravagantly showy flower beds, are of endless variety of form and colour, and should be grown in every flower garden in quantities. (See cut.)

Admiral de Constantinople. Large red flowers, tipped orange. **Markgraaff van Baden.** Yellow, striped with scarlet and green. **Monstre Rouge.** Very handsome large deep crimson scarlet. **Lutea Major.** Large bright yellow.

Price of any of above, 4 varieties; 4c. each; 35c. per doz.; \$2.25 per 100.

Parrots, Mixed Colors, 3c. each; 25c. per doz.; \$1.50 per 100; \$12.00 per 1000.

Bizarres. (See cut.) Grand rich flowers or perfect shape, having yellow ground color, feathered or striped with crimson, purple or white. Choicest mixed varieties. 4c. each; 30c. per doz.; \$1.50 per 100; \$12.00 per 1000.

Breeders. Late flowering tulips—with immense flowers of solid colors—incl ing scarlet, crimson, violet, etc. Choice mixed. 5c., each; 40c. per doz.; \$2.00 per 100; \$15.00 per 1000.

Scarlet Gesneriana. (Hortensia.) (See cut.) The tallest, largest flowered, and showiest of all tulips for bedding out in masses, it deserves to be largely grown, and should be in every garden in large quantities, Height, two feet. Flowers in May. Flowers of enormous size, on strong stems, the most durable of all Tulips, as it holds its beautiful color and keeps perfect several weeks. Color, rich crimson scarlet with glittering blue black centre. 4c. each; 30c. per doz.; \$2.00 per 100; \$15.00 per 1000.

Late Yellow. Similar in all respects to the Scarlet Gesneriana offered above, excepting in color, which is of a rich, bright effective yellow. If you want a gorgeous display in May of large, luxuriant tulips, plant liberally of these two varieties. 5c. each; 50c. per doz.; \$3.00 per 100; \$25.00 per 1000.

Violet Byblœmens. (See cut.) Blotched, stripep or feathered, with blue, lilac, violet, purple or black. Choicest mixed. 4c. each; 35c. per doz.; \$2.00 per 100; \$14.00 per 1000.

Rose Byblœmens. Magnificent flowers, the perfection of form, having a white ground color with beautiful stripes and markings of crimson, pink and scarlet or rose. Mixed varieties. 4c. each; 35c. per doz.; \$2.00 per doz.; \$14.00 per 1000.



Tulip Greigii.

Various Odd and Novel Tulips.

Preigii. Called by some the "Queen of Tulips." A very handsome and distinct species; flowers very large of brilliant orange scarlet, with a yellow and black centre. The foliage is oddly spotted with dark maroon. (See cut.) Price, 40c. each; \$4.00 per doz.

Oculis Solis, or Sun's Eye Tulip. A very novel, beautiful and showy variety, dazzling fiery red, with black eye. 8c. each; 75c. per doz.; \$5.00 per 100.

Large Flowering Sweet Scented Florentine. A fine variety for either pots or garden. Color, yellow. The flowers emit the odor of violets. 7c. each; 60c. per doz.; \$4.00 per 100.



Border of GEBNERIANA TULIPS
 T.L.P.



Narcissus
Empress.

From a photograph of 1 bulb bearing 14 flowers

the latter is the long centre funnel-like tubes and the "perianth" is the surrounding row of petals or leaves.

Narcissus or Daffodils.

MIXED HARDY NARCISSUS.

For growing in masses in flower borders and grass, or to naturalize by woodland walks, in woods and shrubbery, and by streams and lakes. We strongly recommend them, all being vigorous, free growing varieties. We offer them at an exceptionally low price to encourage liberal plantings. They are perfectly hardy and will flourish and increase. The mixture includes both double and single varieties. Price, 3c. each; 25c. per doz.; \$1.50 per 100; \$10.00 per 1000. (If by mail add 10c. per dozen for postage.)

All Narcissus on this page are hardy for garden planting, and also excellent for Winter flowering in the house.

LARGE TRUMPET VARIETIES. ALL YELLOW.

(If desired by mail add at the rate of 10c. per dozen for postage.)

Ard-Righ or Irish King. This is the earliest and most vigorous "Giant Trumpet Daffodil" in cultivation. Fine bold flowers of immense size. Color, both of perianth and trumpet, full rich yellow. It is an extra fine sort for pot culture and forcing. 15c. each; \$1.50 per doz.; \$8.00 per 100. (See cut.)

Emperor. One of the finest Daffodils in cultivation, entire flowers of the richest yellow, trumpet of immense size, and the petals of the perianth are so broad they overlap and measure $3\frac{1}{2}$ inches across. 60c. each; \$7.00 per doz.

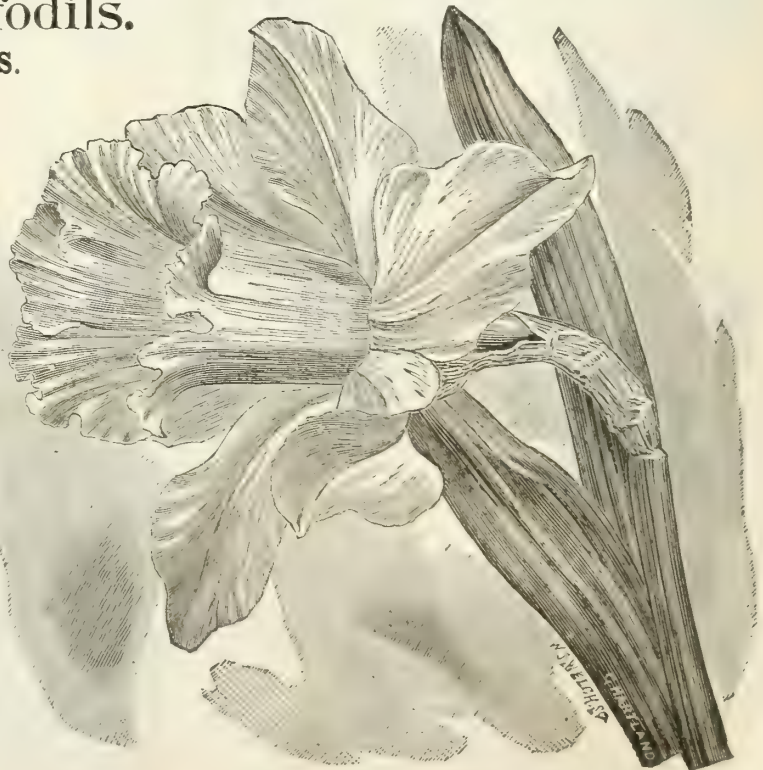
Golden Spur. One of the grandest Daffodils, with extra large, bold, rich yellow flowers; foliage very broad and striking. It is of unusually robust habit and unsurpassed for gardens, pots, or forcing. 12c. each; \$1.50 per doz.; \$10.00 per 100.

Henry Irving. A magnificent flower, with long beautifully frilled trumpet, nearly two inches wide at the mouth, of rich golden yellow color. The petals of the perianth are very wide, overlapping, color bright yellow, a most perfect flower and received a first-class certificate. 15c. each; \$1.50 per doz.; \$10.00 per 100.



THE wonderful creations in the way of new varieties, has awakened an interest and enthusiasm among the lovers of flowers that has placed this, "The Flower of the Poets," in the front rank of popularity, and they merit all the praise that can be bestowed upon them. Appearing, as they do, just after bleak winter, they turn our gardens, lawns and woodland walks into gorgeous masses of gold and silver, with a fragrance that is enchanting. They are equally valuable for growing in pots for winter flowering and are prized for pot culture, flowering in the house with the Hyacinth, and should be cultivated in the same way, three roots at least in a 4 or 5 inch pot. The cut flowers of Daffodils are much in demand for bouquets and vases, and some of the varieties are forced in immense quantities by florists for cut flowers in winter. Narcissus are of the easiest culture, and all excepting the Polyanthus varieties on page 22 are perfectly hardy. Though the latter have lived through the severe winter of 1891 in Massachusetts—well protected—and produced larger and more abundant flowers the past spring than when grown in the greenhouse. Our collection has been much enriched and embraces in addition to the old favorites, many magnificent new hybrids.

NOTE.—In describing Narcissus we have referred to the "perianth" and "trumpet"



Ard-Righ or Irish King Narcissus.

Narcissus or Daffodils.

ALL YELLOW TRUMPET NARCISSUS.—Continued.

All Narcissus on this page are perfectly hardy for garden planting and equally well adapted for pot culture and winter flowering in the house.

(If desired by mail, add at the rate of 10c. doz. for postage.)

Hale's Beaten Gold or Maximus. Very large flower of rich yellow. Remarkable for an elegantly twisted perianth; trumpet deep golden, large and well flanged. (See cut.) 15c. each; \$1.50 per doz.; \$10.00 per 100.

Obvallarius. The famous "Tenby Daffodil." Elegantly formed medium-sized flower of rich yellow. One of the earliest and best for forcing. 6c. each; 60c. per doz.; \$3.75 per 100; \$30.00 per 1000.

Trumpet Major. Flower large and almost of a uniform deep golden. Highly prized as an early forcing sort. 5c. each; 50c. per doz.; \$3.00 per 100; \$25.00 per 1000.



Narcissus Golden Spur.

TWO COLORED (White and Yellow) TRUMPET NARCISSUS.

(If desired by mail, add at the rate of 10c. per dozen for postage.)

Dean Herbert. A beautiful new variety, with very large, wide bright yellow trumpet and creamy white perianth, very distinct. 40c. each; \$4.00 per doz.

Empress. A magnificent, large variety, bold and erect. A rare beauty. Some give this the palm of being the best of the two colored trumpets, perianth white and of great substance, trumpet rich yellow. 50c. each; \$5.00 per doz. (See cut on page 18.)

Grandee. Flowers of the largest size with broad snow-white petals and a magnificent yellow tube beautifully imbricated; a flower of great substance and grand for cutting. (See colored illustration on the front of the cover.) 40c. each; \$4.00 per doz.

Horsfieldi. The "Queen of the Daffodils." Very large flowers of pure white, with rich, yellow trumpet. Very stately and beautiful, and one of the most elegant for ladies' corsage wear. This magnificent flower was raised by a Lancashire weaver—JOHN HORSFIELD, and it has made him famous. 30c. each; \$3.00 per doz.; \$18.00 per 100.

Princes. This is one of the most popular winter flowering and forcing varieties grown. Flowers large, perianth sulphur, with an immense rich yellow trumpet. 5c. each. 50c. per doz.; \$3.50 per 100.

Scoticus. The "Scotch Garland Flower," or "Large Flowering Lent Lily." Large flowers of creamy white, bright yellow trumpet, elegantly flanged and serrated. 5c. each; 50c. per doz.; \$3.00 per 100; \$25.00 per 1000.



ALBICANS. COPYRIGHT 1891



Hale's Beaten Gold Narcissus.

ALL WHITE TRUMPET NARCISSUS.

(If desired by mail, add at the rate of 10c. per dozen for postage.)

Albicans. The "White Spanish Daffodil." Creamy white, with a silvery white trumpet, slightly flushed with primrose and elegantly recurved at the brim. 25c. each; \$2.50 per doz.; \$15.00 per 100.

Bishop Mann. The earliest and tallest white Daffodil. Entire flower, perianth and trumpet snow white. Healthy and vigorous grower. Splendid for either winter flowering in pots or for out of door culture, scarce and rare. 45c. each; \$4.50 per doz.

Pallidus Præcox. The "White Pyrenees Daffodil." One of the earliest and most beautiful varieties. Both trumpet and perianth are clear sulphur white. One of the best for forcing. 5c. each. 50c. per doz.; \$3.50 per 100; \$28.00 per 1000.



Narcissus Pallidus Præcox.

Collection of Large Trumpet Narcissus Offered on Pages 18 & 19.

No. A. 3 each of the 16 vars., \$8.50. No. B. 1 each of the 16 vars., \$3.00.

(If desired by mail, add at the rate of 10c. per dozen for postage.)

All Narcissus on this page are perfectly hardy for garden planting, and equally adapted for winter flowering in the house.

Medium Trumpet Narcissus,

OR EUCHARIS-FLOWERED DAFFODILS.

(If desired by mail, add at the rate of 10c. per dozen for postage.)

ALL YELLOW VARIETIES.

Figaro. A grand variety with large flowers $3\frac{1}{2}$ inches across; perianth lemon yellow, the petals of which are very broad. Cup deep rich yellow edged with reddish orange. Price, 8c. each; 60c. per doz.; \$4.00 per 100.

Leedsii. Beautiful flower, bright yellow cup, heavily stained orange scarlet. Price, 5c. each; 50c. per doz.; \$3.00 per 100.

TWO COLORED (White and Yellow) VARIETIES.

Lorenzo. A beautiful variety with white perianth—the petals of which are unusually broad and the whole flower large. Cup canary yellow. Price, 8c. each; 75c. per doz.; \$5.00 per 100.

Princess Mary of Cambridge. The finest and most distinct of this section; immense silvery white perianth with a large spreading yellow crown. (See colored illustration on the front of this Catalogue.) Price, 60c. each; \$6.00 doz.

Stella. White star-shaped flower with distinct yellow trumpet; very beautiful and one of the most popular forcing and cutting varieties for the London Covent Garden flower market. Price, 5c. each; 40c. per doz.; \$2.50 per 100; \$20.00 1000.

Sir Watkin. "The Giant Chalice Flower," or "Big Welshman." Immense flowers sometimes measuring $5\frac{1}{2}$ inches across, being the largest variety grown. Color a rich sulphur, with a yellow trumpet tinted with orange. (See cut.) 50c. each; \$5.00 per doz.

ALL WHITE VARIETY.

Circe. (Glorious.) Fine pure white, the trumpet is slightly tinted with light straw. Price, 5c. each; 50c. per doz.; \$3.00 per 100.

The collection of "Eucharis-Flowered Narcissus," 12 of each variety, \$12.00; 6 each, \$6.50; 3 each, \$3.50; 1 each, \$1.25. By mail, 10c. dozen extra.



Narcissus Sir Watkin.

HOOP PETTICOAT.

Or Medusa's Trumpet Narcissus.

(If desired by mail, add 5c. per dozen for postage.)

Bold and shapely flowers. They are gems for pot culture and bear from 6 to 12 flowers to each bulb. For planting in groups around the edges of lawns and especially for edgings for beds this class is superbly adapted.

Bulbocodium. The "Large Yellow Hoop Petticoat," rich golden yellow. Price, 5c. each; 50c. per doz.; \$3.00 per 100; \$25.00 per 1000.

Citrus. The "Large Sulphur Hoop Petticoat," large sulphur flowers, unique and beautiful. Price, 5c. each; 50c. per doz.; \$3.50 per 100.

The "Algerian White Hoop Petticoat." (Monophyllus or Clusii.)

Pure snow white, very early, will bloom at Christmas if potted in September. 3 or 4 bulbs in a 4 in. pot will produce from 12 to 20 flowers. (See cut.) Price, 10c. each; \$1.00 per doz.; \$7.00 per 100.

The collection of "Hoop Petticoat Narcissus," 3 varieties, 12 each, \$1.50; 6 each, 85c.; 2 each, 50c. By mail 5c. per dozen, extra.



Narcissus Poeticus Ornatus.



The White Algerian "Hoop Petticoat Narcissus."

THE TRUE POET'S DAFFODILS.

Narcissus with miniature saucer shaped cups.

(If desired by mail, add at the rate of 10c. per dozen for postage.)

Vanessa. Perianth yellow shading to primrose, cup yellow. A perfect flower. Price, 15c. each; \$1.50 per doz.; \$10.00 per 100.

Biflorus. Twin flowers borne on one stalk; pure white with yellow cup. Price, 5c. each, 30c. per doz.; \$1.50 per 100; 12.00 per 1000.

Poeticus. The "Pheasant's Eye," or "Poet's Narcissus," pure white flower with orange cup edged with crimson. Splendid cut flower. Price, 5c. each; 25c. per doz.; \$1.25 per 100; \$10.00 per 1000.

Ornatus. The improved "Poeticus," large beautifully formed, pure white flowers with saffron cup tinged with rosy scarlet. A magnificent cut flower; very early. (See cut.) Price, 5c. each; 50c. per doz.; \$3.00 per 100.

The collection of "Poet's Narcissus," 4 varieties, 12 each, \$2.25; 6 each, \$1.25; 3 each, 75c. (If by mail add 10c. per dozen.)

6 sold at doz. rates, 25 at 100 rates, 250 at 1000 rates, postage free except where noted.

All Narcissus on this page are perfectly hardy for garden planting, and equally well adapted for flowering in the house in winter.

DOUBLE NARCISSUS

OR

DAFFODILS.

No collection is complete without some of the double flowering sorts. They are invaluable for pot culture in the Winter, most of them producing massive flowers. Put 3 to 6 bulbs in a 4 or 5 inch pot. They should be planted largely for naturalizing in places on the lawn, in corners, around the edges of shrubbery, along woody walks and drives where they can be left undisturbed for several years, they add beauty and interest and are more effective in a half wild setting than in formal beds.

DOUBLE TRUMPET DAFFODILS.

(If desired by mail, add at the rate of 10c. per dozen for postage.)

Von Sion. (Telamonius Plenus.) The famous "Old Double Yellow Daffodil." Rich golden yellow perianth and trumpet, one of the best forcing sorts, immense quantities being grown for this purpose both in Europe and America. (See cut.) Price, 5c. each; 40c. per doz.; \$2.50 per 100; \$20.00 per 1000.

Rosea Plenissimus. "The Great Rose Flowered Daffodil" called by old authors, the "Glorious Daffodil," now very scarce and rare. The blooms are of immense size. The largest and richest yellow of any—very early. 30c. each; \$3.00 per doz.; \$20.00 per 100.

Henderson's Bulb Culture gives full instructions about growing Narcissus, both in the house and in the garden, and also tells how to grow all bulbs for winter flowering in the window, greenhouse or conservatory, or spring flowering in the garden; it also treats on summer flowering bulbs—tells how to force bulbs, etc., etc. Read fuller details of contents on 3d page of cover. It is given free with orders of \$2.00 and over.



ABL.N.C.

VON SION.

Type of Double Trumpet Narcissus.

DOUBLE PEERLESS NARCISSUS,

Or Camellia Flowered Daffodils.

(If desired by mail, add at the rate of 10c. per dozen for postage.)

YELLOW VARIETY.

Incomparable, fl. pl. "Butter and Eggs." Full double flowers of rich yellow, with orange nectar, splendid forcing variety. (See cut.) 5c. each; 30c. per doz.; \$2.00 per 100; \$12.00 per 1000.

WHITE GARDENIA FLOWERED VARIETY.

Alba Plena Odorata. "The Double White Poet's Narcissus." Snow-white Gardenia like flowers—exquisitely scented. 5c. each; 30c. per doz.; \$2.00 per 100; \$15.00 per 1000.

TWO COLORED (White and Yellow) VARIETIES.

Orange Phoenix. "Eggs and Bacon." Beautiful double white flowers with orange nectar. Splendid for pot culture and cutting (See cut.) 6c. each, 60c. per doz.; \$4.00 per 100.

Sulphur (or Silver) Phoenix. "Codlins and Cream." Large creamy white flowers with sulphur nectar. Exquisite corsage flower—and fine for pots. 20c. each; \$2.00 per doz.; \$15.00 per 100.



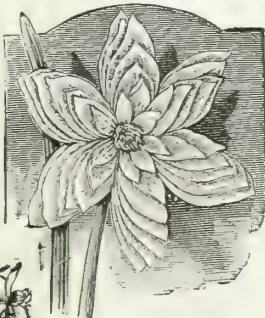
ORANGE PHOENIX.

Type of Double Camellia Flowered Narcissus.



INCOMPARABLE, FL. PL.

Type of Double Camellia Flowered Narcissus.



CAPAX PLENUS.

GEMS AND KNICK-KNACKS IN DOUBLE NARCISSUS.

Capax Plenus. "The Queen Ann's Double Daffodil," or "Eystettensis." Rare and beautiful. Flowers of a pale lemon, consisting of six rows, each containing six petals, as per cut. 35c. each; \$3.50 per doz.

Rip Van Winkle. A perfect little gem. The double flowers are of a rich golden yellow; the petals being pointed and twisted, resembling a Japanese Chrysanthemum. (See cut.) 10c. each; \$1.00 per doz.; \$9.00 per 100.



Rip Van Winkle.

Collection of all the Double Narcissus mentioned on this page. 8 varieties, 12 each, \$8.00; 6 each, \$4.25; 3 each, \$2.50; 1 each, 90c. (If desired by mail, add 10c. per dozen for postage.)

6 sold at doz. rates, 25 at 100 rates, 250 at 1000 rates, postage free except where noted.



The Chinese Sacred Narcissus.

The Chinese Sacred or Oriental Narcissus.

(A variety of Polyanthus Narcissus.)

The "Shui Sin Far," or Water Fairy Flower; Joss Flower, or Flower of the Gods, etc., as it is called by the Celestials, is a variety of Narcissus, bearing in lavish profusion, chaste flowers of silvery white with golden yellow cups; they are of exquisite beauty and entrancing perfume. It is grown by the Chinese according to their ancient custom, to herald the advent of their new year, and as a symbol of good luck.

The bulbs are grown by a method known only to themselves, whereby they attain great size and vitality, ensuring luxuriant growth and immense spikes of flowers; in fact, the incredibly short time required to bring the bulbs into bloom (four to six weeks after planting), is one of the wonders of nature. "You can almost see them grow," succeeding almost everywhere and with everybody. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough fancy pebbles to prevent them from toppling over when in bloom. A dozen bulbs started at intervals, will give a succession of flowers throughout the winter. (See cut.)

We are importing direct from China, immense bulbs of the true large flowering variety. Price, 15c. each; \$1.75 per doz.; \$12.00 per 100.

(If wanted by mail, add 3c. per bulb for postage.)

See last pages for Chinese Lily Bowls.

JONQUILS.

Much prized for their charming, large golden and deliciously sweet scented flowers, perfectly hardy, and flowering very early in the spring, also admirably adapted for winter flowering in the house; 3 to 6 bulbs in a 4 or 5 inch pot. (See cut.)

Double deep yellow, fine. 6c. each; 60c. per doz.; \$4.00 per 100.

Single rich yellow; very fragrant. 5c. each; 25c. per doz.; \$1.50 per 100; \$10.00 per 1000.

Campnello, very large yellow flowers. 5c. each; 30c. per doz.; \$1.75 per 100; \$10.00 per 1000.

(If Jonquils are wanted by mail, add 15c. per 100 for postage.)

POLYANTHUS NARCISSUS,

OR BUNCH FLOWERED DAFFODILS.

The *Polyanthus* varieties of Narcissus are not only beautiful but deliciously sweet scented and of the easiest culture; very free-flowering and suitable for window garden, conservatory or garden, continuing long in bloom. They bear tall spikes of bloom bearing from six to twenty-four flowers each. The pure white petals and gold cup of some varieties, the yellow with deep orange cup of others, and the self whites and yellows, render them great favorites.

NOTE.—Polyanthus Narcissus—although not considered hardy—have lived out for two winters in the vicinity of Boston with a slight covering of straw and leaves and produced much larger flowers and more of them, than when grown in the house in pots. (If desired by mail, add for postage at the rate of 2c. per bulb.)

YELLOW VARIETY.

Grand Soleil d'or. Rich yellow with reddish orange cup—a favorite bedding and cutting variety. 6c. each; 60c. per doz.; \$4.00 per 100.

TWO COLORED (Yellow and White) VARIETIES.

States General. Clusters of white flowers with citron colored cups shading to white. Very early. 6c. each; 60c. per doz.; \$3.50 per 100.

Gloriosus. Immense trusses of pure white with primrose colored cups. Very early; splendid to force. 8c. each; 75c. per doz.; \$4.50 per 100.

Grand Monarque. Large white flowers with lemon yellow cup; can be successfully grown in water, like the "Chinese Sacred" mentioned below. 8c. each; 90c. per doz.; \$6.00 per 100.

Double Roman. Clusters of white flowers with double citron colored cups—it is very early and grown principally and largely for forcing. 5c. each; 40c. per doz.; \$2.00 per 100; \$15.00 per 1000.

Sunset. A remarkably beautiful and distinct variety. The flowers are borne in clusters of four or more and are of the most exquisite fragrance; the petals are canary yellow and the cup rich orange scarlet. Price, 10c. each; \$1.00 per doz.; \$6.00 per 100.

WHITE VARIETIES.

White Pearl, True. (Louis Le Grande.) Large, pure satiny white flowers. Exquisite. 12c. each; \$1.25 per doz.; \$7.00 per 100.

Paper White. (Totus Albus.) Pure snow-white flowers in clusters. This variety is perhaps more largely forced for cut flowers than any other, millions of them being used for the large flower markets of the world. 5c. each; 40c. per doz.; \$1.75 per 100; \$12.00 per 1000.

Paper White Large-Flowered. (Totus albus grandiflorus.) This new variety is of vigorous growth and early bloom, with immense individual flowers and larger truss. For forcing or early decorative purposes and for cut bloom at Christmas it is invaluable. (See cut.) 5c. each; 50c. per doz.; \$2.50 per 100; \$18.00 per 1000.

Mixed Polyanthus Narcissus. 5c. each; 50c. per doz.; \$2.50 per 100; \$20.00 per 1000.

Add for postage, if *Polyanthus Narcissus* are to go by mail, 2c. per bulb.



Large Flowering Paper White Narcissus.



6 sold at doz. rates, 25 at 100 rates, 250 at 1000 rates, postage free except where noted.

MISCELLANEOUS BULBS

FOR WINTER AND SPRING FLOWERING IN THE HOUSE AND GARDEN.

AGAPANTHUS.

The Great African Lily.

(Ready in November.) These are noble ornaments in pots or tubs for lawns, terraces or piazzas or for the decoration of the greenhouse. Foliage luxuriant and graceful; flowers borne in clusters of 20 to 30, and measure fully a foot across. The flower stalks frequently attain a height of three feet—the flowers opening in succession for a long period during the Summer and Autumn. (See cut.)

Add for postage 5c. each extra.

Umbellatus. The old favorite; flowers bright blue. 25c. each; \$2.50 per doz.
Umbellatus Albus. A beautiful white variety. 60c. each; \$6.00 per doz.
Umbellatus fl. pl. *New Double African Lily.* A first class novelty; large heads of double flowers of exquisite blue, borne in clusters of 20 to 30, and measure fully a foot across. \$1.25 each; \$12.00 per doz.

ALLIUM.

The varieties we offer are among the most beautiful for pot culture or garden decoration. They are of the easiest culture.

Azureum. Truly beautiful either for pot or garden culture, being quite hardy, flowers deep azure blue, borne in large umbels, height, 1 to 2 feet. 20c. each; \$2.00 per doz.

Aureum (Moly or Golden Allium.) One of our most showy border plants, perfectly hardy, bearing large umbels of golden yellow flowers in June. A very old favorite, and fine for naturalizing in the garden, where it forms large clumps; height, 1 foot. (See cut.) 5c. each; 40c. per doz.; \$3.00 per 100.

Hermitti Grandiflorum. A splendid winter flowering and forcing variety; the flowers last a long time after being cut. The flowers are large, of immaculate whiteness, and continue to bloom from Dec. to the end of April. (See cut.) 6c. each; 75c. per doz.; \$5.00 per 100.

Neapolitanum. Another excellent variety for winter flowering, now extensively forced by florists for cut flowers, being of pure white with green stamens, borne in large loose umbels, height, 15 to 18 inches. 4c. each; 30c. per doz.; \$2.00 per 100.



Allium Grandiflorum.

ALSTROMERIA.

Peruvian Lilies. (Ready in November.) Tuberos-rooted plants, robust and abundant blooming, with beautiful, large lily-like flowers of great beauty, borne in clusters during the summer; colors: crimson, rose, yellow, purple, etc., shaded and marked. They are splendid for cutting, being of much substance and lasting in perfection for a long time. Splendid subjects for either pot culture or for planting out in frames. 2 to 4 feet.

Mixed Varieties. 10c. each; \$1.00 per doz.; \$6.00 per 100.

Add for postage 5c. each extra.

ANTHOLYZA.

A very showy and stately bulb with the appearance of *Gladiolus*. They are hardy south of Washington, and can be grown in cold sections in a cold frame, or they may be planted out in the spring, flowering from July to September, for grouping in beds or shrubberies, their brilliant long tubular flowers of scarlet, black, green, etc., in happy combinations, and tall spikes of bloom render them very effective, also fine for cut flowers (See cut.)

Mixed Varieties. 15c. each; \$1.50 per doz.; \$10.00 per 100.



Agapanthus.

ACHIMENES.

(Ready in November.)

These are splendid and profuse summer blooming plants for the conservatory or window decoration; flowers of many charming colors, ranging from white to crimson, including many beautifully spotted.

Mixed Varieties. 15c. each; \$1.50 per doz.; \$10.00 per 100.



Antholyza.



Allium Aureum or Moly.

6 sold at dozen rates, 25 at 100 rates, postage free except where noted.

AMARYLLIS,

"The Knight's Star Lily."

Probably the most magnificent and gorgeous bulbous plant known. Their immense flowers, richness of coloring and regal habit are simply incomparable. They throw up spikes from 18 inches to 3 feet high, bearing enormous trumpet shaped flowers, averaging 6 to 10 inches across, of great substance, some being of rich and glowing colors—others delicately shaded and superbly veined. For pot culture in the window, conservatory or greenhouse, they are well adapted and when in bloom in the winter and spring months, no flower can approach their beauty. (See *cut.*)

(Ready in November.)

New Hybrid Varieties, viz.

- Astræa.** Magnificent crimson, green centre.
- Feronia.** Carmine scarlet, white lines.
- Ganymede.** Beautiful white, veined with rose.
- Ionis.** Rich crimson with white lines.
- Lamarque.** Carmine scarlet, white lines edged mahogany.
- Leonora.** Brilliant carmine scarlet, white lines feathered maroon.
- Lulu.** Fine red with white throat.
- Metrocles.** White veined with purple.
- Nyctinus.** White veined with rose.
- Orcus.** Red with white lines.
- Rutuba.** White veined with red-purple.
- Vertumnus.** Rose-white lines.

New Hybrid Amaryllis.

Price of any of the above New Hybrid Amaryllis, \$2.00 each, or any 3 selected for \$5.50; any 6 selected for \$10.50; or the entire set of 12 for \$20.00.

If desired by mail, add 5c. per bulb for postage.

Our bulbs of *Amaryllis Johnsoni* are very large and sure to bloom abundantly. Some of them this season having produced as many as fifty magnificent flowers.

Our bulbs of *Amaryllis Belladonna* are also of unusual size and will bloom in great profusion.



Amaryllis Johnsonii.

AMARYLLIS.

STANDARD VARIETIES.

Johnsonii.

(Now ready.) A very popular variety, of rich velvety bright red, with a white stripe down each petal, an early and abundant bloomer and a specially robust grower. (See *cut.*) 50c. each; \$5.00 per doz. Postage, 5c. per bulb extra.

Formosissima. (Jacobæan Lily.) (Now Ready.) A quaintly shaped beautiful flower of grand dark scarlet, free blooming; forces well and can be grown in water like Hyacinths; if the bulbs are kept dry during winter, they can be planted in the open ground in the spring, and will flower during the summer. 15c. each; \$1.75 per doz.; \$11.00 per 100. Postage, 3c. per bulb extra.

Belladonna Major. (Belladonna Lily.) (Now ready.) Autumn blooming variety of extreme beauty and fragrance; the spikes grow from 2 to 3 feet high, each carrying from 6 to a dozen beautiful flowers "Sweet as Lilies," of silvery white, flushed and tipped with rose. 20c. each; \$2.00 per doz. Postage, 5c. per bulb extra.

Equestris. (The Barbadoes Lily.) (Now ready.) Bright light scarlet, with a white star-like throat, running out into bars in the centre of the petals. 25c. each; \$2.50 per doz. Postage, 5c. per bulb extra.

For *Amaryllis Atamasco* see "Zephyranthes," page 37; For *Sarniensis* see "Nerine," page 33; for *Lutea* see "Sternbergia," page 36; for *Valloata*, see page 37.



Amaryllis Belladonna Major.

6 sold at dozen rates, 25 at 100 rates, postage free except where noted.



Brodiaea Coccinea.

BABIANA.

A charming genus with leaves of the darkest green, thickly covered with downy hairs, and bearing showy spikes of flowers, characterized by their rich self colors or the striking contrast of very distinct hues in the same flower, they vary in color from the rich st carmine to the brightest blue, many of them being sweet-scented. As they are not hardy north of Washington, should have the protection of a cold frame. They are very successfully grown in pots. Five or six bulbs in a five inch pot, make lovely and useful specimens. Height 6 to 9 inches. (See cut.)

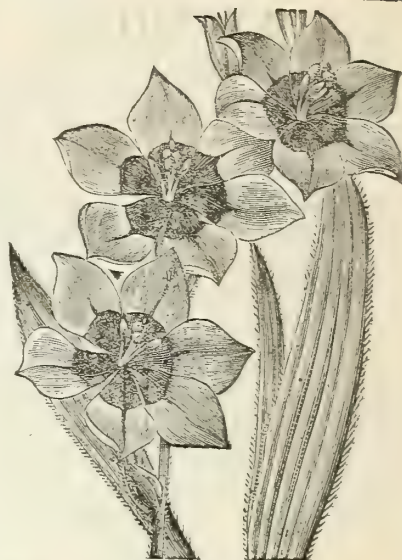
Mixed Varieties. 5c. each; 40c. per doz.; \$2.50 per 100.

BRODIAEA.

Showy, half hardy California bulbs, with lovely umbels or clusters of red, blue or white tubular flowers, borne on stems one to two feet high. They are easily forced and may be grown in the greenhouse or cold frame, or if planted out in spring in clumps or masses they flower very freely in June or July.

Coccinea. (The Floral Fire Cracker.) A very handsome and distinct species with tall stems bearing umbels of pendant flowers 2 to 3 inches long, of a rich blood crimson tipped with light green—a great novelty. (See cut.) 5c. each; 5c. per doz.; \$3.75 per 100.

Mixed Varieties. Containing many beautiful colors. 5c. each; 40c per doz.; \$3.00 per 100.



Babiana.

CALLA LILIES.

White Calla or Lily of the Nile.

This old favorite is too well known to require any description. We offer dry roots, as they are superior, for forcing and winter flowering purposes; they come into bloom quickly and require less room—making less foliage. Large dormant roots, 25c. each; \$2.50 per doz. Postage 3c. each extra.

Spotted Leaf Calla. (Richardia Alba Maculata.)

This plant is always ornamental, even when not in flower, the dark green leaves being beautifully spotted with white, in other respects the plant is the same as the old favorite white Calla, excepting being of smaller habit. In addition to its usefulness as a pot plant it makes a fine thing for planting in the garden in the summer, being very effective. (See cut.) 15c. each; \$1.50 per doz.; \$10.00 per 100. Postage, 3c. each extra.

Yellow Calla. (Richardia Hastata.)

This is identical in all respects to the well-known white Calla, excepting that the flowers are of light yellow. \$1.50 each; \$15.00 per doz.

The set of 4 Callas \$2.00. Postage 3c. each extra.



Spotted Leaf Calla.

CALOCHORTUS.

These are the *Butterfly Tulips* or *Mariposa Lilies* of California, and possess such delicacy and brilliancy of color that the most unobservant are struck with their characteristic beauty. The flowers somewhat resemble a tulip in shape, are of many brilliant colors, ranging through various shades of white, lilac, blue, crimson, yellow, etc., some being wonderfully spotted, veined, edged or tipped with gold. Planted in May in the open border, they flower in June and July. They also succeed admirably when grown in a cold frame, and form very handsome specimens if grown six or eight in a five inch pot for winter flowering.

Mixed Varieties. Contains many beautiful sorts. 5c. each; 50c. per doz.; \$3.50 per 100.

CAMASSIA.

The "Quamash" of the Indians; perfectly hardy, thriving in sheltered and partially shady situations; very handsome and valuable for flower borders, the stout flower stalks grow from 2 to 3 feet high and bear two y or more large blue flowers, each two inches across; a large clump in bloom is very effective; the flowers are fine for cutting, lasting for a long time in water. (See cut.) 4c. each; 35c. per doz.; \$2.50 per 100., or by mail, \$2.75 per 100.

BLACK CALLA.

(*Arum Sanctum.*)

A magnificent and remarkable variety from the Holy Land. The plant produces one large flower the shape of a Calla, but from 14 to 18 inches long and 4 inches broad, and of a rich dark purple color and green underneath, somewhat wavy at the borders and curled at the smaller end. The spathe rising from the centre of the flower is about 10 inches long, velvet like and quite black. It is raised on a slender but vigorous stalk of brown-red shading to green at the upper end. The leaves are large and very wavy, of a rich green color, veined light green, and resemble exactly those of the Calla Ethiopica. The whole plant makes a most stately and elegant appearance. (See cut.) Dry bulbs as collected, 25c. each; \$2.50 per doz. Cultivated and selected bulbs, 50c. each; \$5.00 per doz.



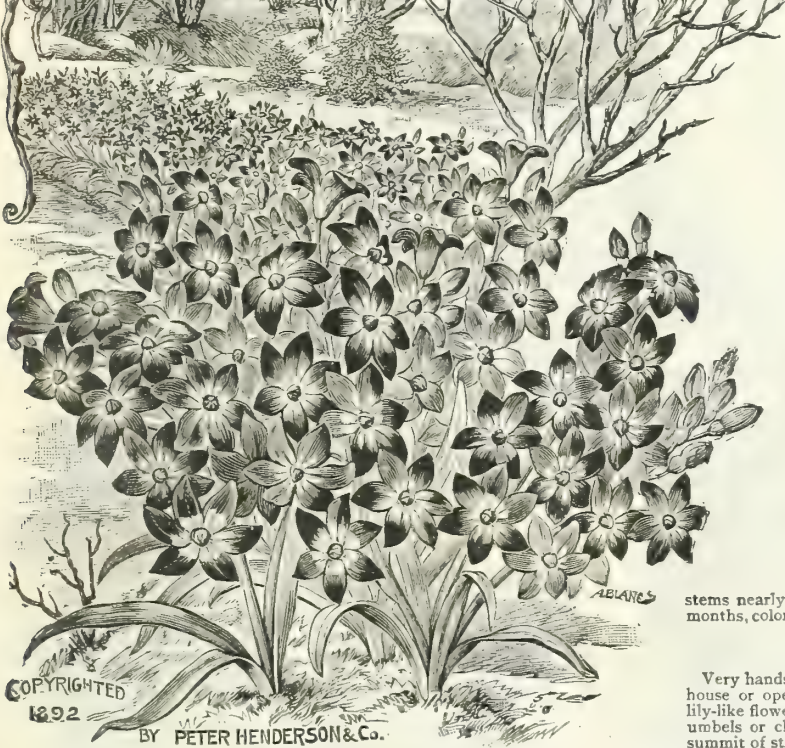
Black Calla.



Camassia

6 sold at dozen rates, 25 at 100 rates, postage free except where noted.

GIANT GLORY OF THE SNOW.



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1892

BY PETER HENDERSON & Co.
Chionodoxa Gigantea.

CHIONODOXA.

(Glory of the Snow.)

These are praised by all as the most exquisite of Spring flowering plants, and when grown in quantities, under shrubs the effect is strikingly beautiful. They produce flower spikes bearing ten to fifteen lovely Scilla-like flowers. They are perfectly hardy, and may be planted as an edging to a bed, or in clumps or masses, where they are doubly welcome, flowering early in the season with the Snowdrops, and lasting a long time in perfection. They will thrive well in any good garden soil, and are admirable for pot culture, for winter blooming in the house and for forcing for cut flowers. (See cut.)

Lucilla. Charming bright blue with large clear white centre. 4c. each; 25c. per doz.; \$1.50 per 100.; \$10.00 per 1000.

Sardensis. Intense deep true blue; in masses its brilliant color catches the eye at a great distance. 4c. each; 30c. per doz.; \$2.00 per 100.; \$15.00 per 1000.

Gigantea. (New.) A great acquisition differing from all others of this family by its unusually large flowers of lovely lilac blue with conspicuous white centre. Is thoroughly hardy and a perfect gem for spring decoration in masses in the garden, and when grown in pots for winter flowering it is beautifully effective. (See cut.) Price, 5c. each; 50c. per doz.; \$3.00 per 100.; \$20.00 per 1000.

COBURGIA.

Incarnata. Very beautiful greenhouse bulbs of easy culture. The flowers are very showy, 4 to 5 inches long and borne in umbels or clusters on stems nearly 2 feet high, they bloom during the summer and autumn months, color beautiful orange flesh, shaded red. \$1.00 each; \$11.00 doz.

CRINUM.

(Ready in November.)

Very handsome bulbous plants for either pot culture, in the greenhouse or open ground planting in the summer months, the beautiful lily-like flowers are borne in umbels or clusters on the summit of strong stems.

Kirkii. This magnificent variety produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of wondrous beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the centre. The variety is so beautiful that it invariably elicits general admiration. (See cut.) 1 lb. bulbs, each; \$1.00; \$10.00 per doz., postage 10c. per bulb extra; 2 lb. bulbs, \$1.50 each; \$15.00 per doz., postage 20c. per bulb extra.

CROWN IMPERIALS.

Well-known spring blooming, stately, hardy border plants, with clusters of immense pendant bell-shaped flowers surmounted with a tuft of green leaves. They are very effective, and if left undisturbed for years they form gigantic and picturesque groups of gorgeous colors. The variegated leaved ones is especially excellent also for conservatory decoration among dwarf growing plants.

Add for postage 3c. each extra.

Lutea. Yellow, 3 c. each; \$3.00 per doz.

Aurora. Red, 20c. each; \$2.00 per doz.

Crown upon Crown. Several whorls of flowers one above the other. 25c. each; \$2.50 per doz.

Sulphurea. Sulphur yellow, slightly striped red. 25c. each; \$2.25 per doz.

Gold Striped. (Folia Aurea Striata.) Rich green foliage—striped with golden yellow—the bright red flowers are strikingly effective against the beautiful variegated foliage. This variety is of much value for pot culture and forcing and is worthy of extensive culture. (See cut.) Price, 40c. each; \$4.00 per doz.

Mixed. 15c. each; \$1.25 per doz.; \$8.00 per 100. Add for postage 3c. per bulb extra.



Crinum Kirkii.



Golden Striped Crown Imperial.

6 sold at dozen rates, 25 at 100 rates, postage free except where noted.

CYCLAMEN, PERSIAN.

These are among the most beautiful and interesting winter and spring flowering bulbs for the window and greenhouse. Not only are the flowers of striking beauty but the foliage is also highly ornamental, consequently they are very decorative even when not in bloom. There are no plants better adapted for pot culture, and few that produce such a profusion of bloom, the flowers range through many shades of pink, crimson, white, etc., some being beautifully spotted. Most of them are moreover delicately fragrant. (See cut.) Dry bulbs. **Persicum Mixed.** 15c. each; \$1.50 per doz.; \$10.00 per 100., if by mail, add 10c. per doz. for postage.

GIANT PERSIAN CYCLAMEN.

The flowers of this magnificent strain are of extraordinary size and of great substance. The leaves are proportionately large and beautifully marked. Our bulbs are from the most famous Cyclamen grower in Europe and will produce flowers of rare merit. (See cut.)

Roseum, rose color. **Rubrum**, crimson.
Album, white. **Spotted**, white and red.
Price for any of above, 35c. each; \$3.50 per doz. or the set of 4 varieties, \$1.25.
Giganteum, Mixed Varieties, 30c. each; \$3.00 per doz.; \$20.00 per 100. Add 10c. per doz. for postage.

DIELYTRA.

(Bleeding Heart or Lyre Flower.)

One of the most ornamental of spring flowering plants, with elegant green foliage and long drooping racemes of heart-shaped flowers. This is deemed one of the finest of all hardy garden plants, and is frequently forced for greenhouse, or conservatory decoration. As it is perfectly hardy it only requires



Giant Persian Cyclamen.

DIELYTRA.—Continued.

to be planted where it is to remain. If potted in November, left outside till it has formed new roots, and then brought into a gentle heat, it may be had in flower in February and March. (Ready in November.)

Spectabilis. Magnificent racemes of pink and white flowers. (See cut.) 15c. each; \$1.50 per doz.; \$8.00 per 100. Add for postage, if desired by mail 5c. extra per root.

FUNKIAS.

(Day Lilies.)

Handsome hardy foliage and flowering plants. Their noble aspect, elegant outline, and bold luxuriant foliage, render them exceedingly attractive for large effective clumps, succeeding in sunny positions and equally well in shady places where many plants would not exist. They are also much grown in Europe for greenhouse decoration in winter.

(Ready in November. Postage, 5c. extra each.)
Subcordata Grandiflora (White Plantain Day Lily.) Very showy, splendid milky white flowers, nearly 4 inches long; very fragrant. 20c. each; \$2.25 per doz.; \$12.00 per 100.

Sieboldi Variegata. A noble Fall blooming plant, foliage very handsome lively green and variegated with white; flowers purplish lilac. (See cut.) 25c. each; \$2.50 per doz.; \$15.00 per 100.



Funkia Sieboldi Variegata.



Dielytra Spectabilis.

ERYTHRONIUM.

(Dog's Tooth Violet.)

A beautiful plant, perfectly hardy, the foliage is charmingly variegated, and a mass of 15 or 20 plants is a pretty sight even when not in flower, but when the graceful flowers are in bloom the effect is matchless. The plants luxuriate in rather moist, partially shady positions and do very nicely when grown in pots in frames and brought into the conservatory or window garden for winter blooming. Height 3 to 5 inches.



Erythronium Grandiflorum.

Dens Canis (Dog's Tooth Violets), Mixed Colors.

Colors range through crimson, white, rose, purple, etc. 4c. each 30c. per doz.; \$2.00 per 100.

Grandiflorum. (Giant Dog's Tooth Violet.) A very large flowering variety, bearing from 6 to 12 yellow or cream colored flowers on stems 12 to 18 inches high. (See cut.) 6c. each; 60c. per doz.; \$3.00 per 100.

6 sold at dozen rates, 25 at 100 rates, postage free except where noted.

FREESIA.

Refracta Alba. This is one of the most popular and charming bulbs we offer for pot culture, flowering in the winter and spring in the conservatory or window garden. 6 or 8 bulbs should be planted in a 4-inch pot. They force readily and can be had in bloom by Christmas if desired, and by having a dozen or more pots started in the cold frame they can be brought in at intervals, thereby keeping up a continuous display of bloom throughout the winter; the flowers are produced 6 to 8 on stems about 9 inches high, and are particularly useful for cutting, remaining in good condition kept in water for two weeks; and the flowers are pure white with a yellow blotched throat and are exquisitely fragrant. (See cut.) Extra large bulbs, 4c. each; 25c. per doz.; \$1.50 per 100.; \$10.00 per 1000.

FRITILLARIA.

A group of dwarf Spring flowering plants bearing singular large pendant bell-shaped flowers of white, purple, bronze, black or yellow, most of which are striped, splashed or chequered in the most fantastic fashion; they are invaluable for pot culture, and exceedingly pretty when grown in large clumps in the border in a dry situation. (See cut.)

Recurvata. New and very beautiful. Flowers bright scarlet and lightly mottled and spotted with yellow; they are about 3 inches long and up to nine flowers are borne on each of the stems, the latter attaining a height of about 2 feet. 12c. each; \$1.25 per doz.; \$8.00 per 100.

Meleagris. (Snake's Head or Guinea Hen Flower.) Bell-shaped flowers of various colors, yellow, white, black, purple, striped and splashed and chequered in the most curious way. Mixed varieties, 4c. each; 35c. per doz.; \$2.00 per 100.

Aurea. (New.) A lovely new species, as rare as it is beautiful, bearing large golden yellow bell-shaped flowers which are curiously chequered with black brown spots. It is perfectly hardy, beginning to flower in March continuing till May. It is admirably adapted for planting out of doors in partial shade. May also be grown in pots for greenhouse or window decoration where its curious flowers prove a constant source of admiration. Price, 10c. each; \$1.00 per doz.; \$8.00 per 100.



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Freesia.

GLADIOLUS,
Early Flowering Hardy Varieties.

(For Autumn planting or Winter forcing.)

These beautiful Early Flowering Gladiolus are greatly prized on account of their blooming in June and July, if planted in the Autumn in dry soil and protected with a covering of about six inches of straw, leaves or litter. If planted in cold frames they will flower as early as May, and this is perhaps the better way in very cold localities. These Gladiolus are also invaluable for flowering in the greenhouse in pots for Winter bloom. Millions of them are forced by florists for cut flowers, and for this purpose they are particularly beautiful. The flowers are smaller and more refined than those of the Gandavensis section or Autumn flowering Gladiolus; the colors and markings are very handsome, and in other varieties soft and delicate; the bulbs can be kept dormant until Spring and then be planted in open ground if preferred. (Ready in November.)

- Colvilli.** Purple, striped white. 4c. each; 30c. per doz.; \$1.50 per 100, or by mail, \$1.75.
- Formosissima.** Bright salmon scarlet flaked magenta, with white streaks in centre. 8c. each; \$1.00 per doz.; \$3.50 per 100, or by mail, \$3.75.
- Insignis.** Large crimson flowers flaked with purple; fine forcer. 5c. each; 50c. per doz.; \$3.00 per 100, or by mail, \$3.25.
- Prince Albert.** Large scarlet flaked white. Extra fine, early. 8c. each; 75c. per doz.; \$3.50 per 100, or by mail, \$3.75.
- Rosy Gem.** Delicate rosy pink; invaluable for cutting. 8c. each; 75c. per doz.; \$3.50 per 100.
- Rosea Maculata.** Glowing orange-scarlet, flaked white with dark shadings. 10c. each; \$1.00 per doz.; \$6.00 per 100, or by mail, \$6.25.
- The Bride.** (Colvilli Alba.) Very beautiful; purest white flowers, set closely on the stem and most valuable for forcing for cut flowers. 5c. each; 35c. per doz.; \$2.00 per 100; or by mail, \$2.25.
- Tristis.** Creamy white tinged with yellow through the segments; very fragrant. A beautiful graceful variety of great value for forcing. 7c. each; 60 per doz.; doz.; \$3.50 per 100; or by mail, \$3.75.
- Mixed Early Flowering Hardy Gladiolus.** 4c. each; 35c. per doz.; \$2.50 per 100; or by mail, \$2.75.



FRITILLARIAS.

GLOXINIAS.

Most charming greenhouse plants, of dwarf habit. Their flowers are produced in greatest profusion—often 3 to 4 inches across—and are of the most exquisite and gorgeous colors, many of which are magnificently spotted, mottled and blended. Under the commonest culture they bloom continuously for months, and by starting at intervals, a succession of their splendid flowers may be had nearly the whole year round. They are also exceedingly useful if planted out in a warm frame and shaded from the bright sun, for growing for cut flowers during the summer months. (Ready in November.)

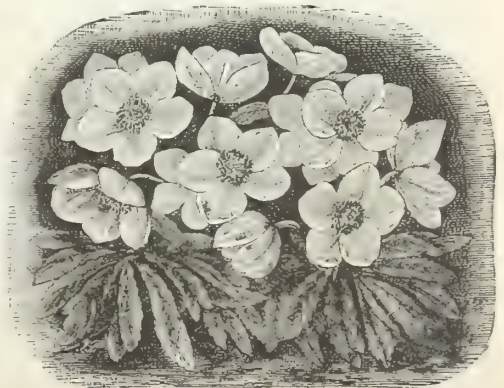
Mixed Varieties. 20c. each; \$2.25 per doz.; \$16.00 per 100, or by mail, \$17.00.

HELLEBORUS.

(Christmas or Lenten Rose.)

A most beautiful class of hardy plants growing freely in almost any situation, flowering in great profusion in early spring, and if grown in the house, or in frames, will bloom from December all through the winter months. The flowers are two or three inches in diameter, and range through all shades of white, red, rose and purple, while some are beautifully shaded and spotted with other colors. (See cut.) (Ready in November.)

Niger. The true Christmas rose, the favorite for greenhouse culture, as it produces its pure white waxy flowers in profusion for the holidays. 30c. each; \$3.00 per doz.; If, by mail, add 5c. each extra for postage.



Helleborus.

6 sold at dozen rates, 25 at 100 rates, postage free except where noted.



(Rainbow Flower, Fleur de Lis.)

"The Orchid of the Flower Garden." The flowers of this family are the richest and most varied in color of any hardy garden plants, and for cut flowers they are invaluable. An almost continuous display of bloom can be kept up by planting the following varieties. When grown in pots or frames for winter blooming, commence with *Alata* and *Histrio*, which will bloom in December and January, then follow *Reticulata* in February, then *Bakeri*, after which those in the open ground will commence with *Bakeri* and *Pavonia* in April and May, followed by the *Spanish* in June, then the *English*, then *Germanica*, the last in bloom being the *Kampferi* in July and August.

GERMAN IRIS.

(*Iris Germanica*.)

This variety is the true "Fleur-de-Lis," the national flower of France. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water, or if planted in moist situations, or on the banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. In beauty the flowers rival the finest Orchids. Colors ranging through richest yellows, intense purples, delicate blues, soft mauves, beautiful claret reds, whites, primroses and bronzes of every imaginable shade. (See cut.)

(Ready in November.)

Dr. Bles. Standards primrose, falls yellow, violet and maroon.

Hamlet. Standards bronze, falls heavily stained and penciled velvety purple.

Goliath. Standards lilac, falls bright blue, extra large.

Wielba. Standards bronze red, falls violet.

Mad. Chereau. Standards old gold, beautifully frilled, falls purple and white, fine.

Bachus. Standards and falls both white edged with broad band of lavender blue.

Price for any of the above named sorts, 30c. each; \$3.00 per doz., or the extra set of 6 (1 each) for \$1.50.

Mixed German Iris. Containing many beautiful varieties, 20c. each; \$2.00 per doz.

(If by mail, add 3c. each for postage.)

JAPAN IRIS.

(*Iris Kampferi*.)

The magnificence of these new Irises surpasses description. The flowers are of enormous size, averaging from 6 to 8 inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight; the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue. Each flower usually representing several shades, while a golden yellow blotch surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. The Japan Iris is perfectly hardy, and flowers in great profusion in July and August, and attains greatest perfection if grown in moist soil, or if plentifully supplied with water while growing and flowering. Ready in Nov. (See cut.)

Single Varieties of *Iris Kampferi*.

Babylon. Extra large flowers of rich reddish purple.

Granite. Purple; spotted and flaked white with lilac centre.

Von Sieboldt. Deep pink with white veins.

Mirage. Light pink, suffused with light blue towards centre.

Ondine. Pure white, shaded light blue towards centre, large flower.

Venus. Pure white.

Double Varieties of *Iris Kampferi*.

Jersey Belle. Pure white, very large and fine.

Robert Craig. Satiny grey with violet veins; extra large flowers.

Blue Danube. Deep indigo blue, violet shading; yellow centre; extra fine.

New York. Red maroon mottled with white; yellow centre.

Chameleon. Dark pink, striped and mottled with white.

Turban. Light pink, shaded violet; purple centre.

Price for any of the above named varieties, 30c. each; \$3.00 per doz.; if by mail add 5c. each for postage. The entire set of 12 single and double, \$3.00., or by mail, \$3.50.

Price for Mixed Varieties. Large clumps, 20c. each; \$2.00 per doz.; \$10.00 per 100. (Add 5c. each if desired by mail for postage.)

6 at dozen rates, 25 at 100 rates, postage free except where noted.



Iris Germanica.



Peacock Iris (Pavonia.)

HEMEROCALLIS.

(Day Lily.)

Very ornamental hardy plants having elegant foliage and handsome flowers. They are of the easiest culture in any ordinary garden-soil, and form admirable clumps. The flowers are somewhat ephemeral but are produced successively and in great abundance. Although perfectly hardy, they bear forcing well in a temperature of 50 degrees. Height 2 to 3 feet.

(Ready in November.)

Flava. The old favorite "Yellow Day Lily," flowers bright yellow, delicately perfumed. 20c. each; \$2.00 per doz.; \$15.00 per 100. (Postage 5c. each extra.)

Kwanso fl. pl. Splendid large double flowers of orange red, with crimson netting, fragrant. (See cut.) 30c. each; \$3.00 per doz.. (Postage 5c. each extra.)



Hemerocallis Kwanso fl. pl.

IRIS.—Continued.

Iris Alata. (*Scorpion Iris.*) This is a gem. The plant only grows about a foot high. The flowers are very large, measuring 4 to 6 inches across, of a delicate lilac-blue with showy blotches of brightest yellow spotted with a darker shade, the whole forming one of the richest combinations of color imaginable. One of the features of this rare plant is that its flowers are produced when our gardens are practically flowerless, commencing to bloom in October and producing a second crop of flowers in December if the weather be not too severe. It is of the easiest culture, but prefers a warm, dry, sunny border. It is admirably adapted for pot culture for greenhouse or window garden. Price, 30c. each; \$3.00 per doz.

Fœtidissima folia Variegata. (*Variiegated Gladwin.*) A very ornamental variety for pot culture and very desirable for open ground, of easy cultivation in almost any situation but prefers a moist one; the flowers of bluish lilac are followed by large thrice divided seed pods, showing the large orange colored seeds and are very ornamental; the foliage is also beautifully variegated with ivory white, making the plant at all times very decorative. (See cut.) 25c. each; \$2.50 per doz.

English. (*Anglica.*) Large handsome flowers, with rich purple, blue and lilac colors predominating; grows 18 to 20 inches high. Perfectly hardy. Mixed varieties, 4c. each; 35c. per doz.; \$2.00 per 100; by mail, \$2.50 per 100

Spanish. (*Hispanica.*) This variety is well adapted for pot culture, blooming in the winter, earlier than the above, but smaller; beautiful shades of violet, yellow blue and white. Mixed varieties, 4c. each; 25c. per doz.; \$1.50 per 100; by mail, \$1.75 per 100,

Peacock. (*Pavonia.*) Pure white with a bright blue spot on each petal. Fine for pots or garden culture. 1 foot. (See cut.) 6c. each; 60c. per doz.; \$4.00 per 100.

Reticulata. A lovely variety, color violet blue, lower petals of a darker shade with gold and white stripes and veins, spotted with black. Very sweet scented. 15c. each; \$1.50 per doz.; \$10.00 per 100.

Bakeri. (*New.*) A new and perhaps the most beautiful of the Iris reticulata type, the flowers are deliciously violet-scented, standards sky-blue, falls white, spotted and blotched with violet-blue. It is perfectly hardy and one of the earliest of spring flowers, blooming in the open ground in February. For pot culture it is very desirable as it can be had in flower in mid-winter, its orchid-like flowers forming striking objects for greenhouse or window decoration. Price, 40c. each; \$4.00 per doz.

Histrio. Charming new species—bright blue blotched yellow—and very early. 25c. each; \$2.50 per doz.

Florentina. Very beautiful pure white, slightly shaded with blue and with a yellow beard; deliciously violet scented. The "Orris Root" of commerce is produced from this plant. 15c. each; \$1.50 per doz.; \$10.00 per 100.



Iris Fœtidissima fol. var.

HEMEROCALLIS.— Continued.

Kwanso fl. pl. folia variegata. Magnificent variety with large beautifully variegated foliage, very ornamental even when not in bloom; flowers large double crimson and fragrant. (See cut.) 35c. each; \$3.50 per doz. (Postage 5c. each extra.)

IXIAS.

The *Ixia*, is a beautiful little winter-flowering bulb, with low slender, graceful spikes of bloom. The colors are rich, varied and beautiful, the centre always differing in color from the other parts of the flower, so that the blossoms expanding in the sun's rays, present a picture of gorgeous beauty. (See cut.)

Crateroides. Bright scarlet, the earliest of all, and good for forcing. 4c. each; 35c. per doz.; \$2.50 per 100.

Wonder. A new double variety. Very deep pink, sweetly perfumed. Extra. 10c. each; \$1.00 per doz.; \$7.00 per 100.

Mixed Varieties. Containing many beautiful colors. 4c. each; 25c. per doz.; \$1.50 per 100.



Ixias.

6 sold at dozen rates, 25 at 100 rates, postage free except where noted.

LILY OF THE VALLEY.

(Ready for delivery in November.)

The Lily of the Valley is one of the most useful and greatly admired plants grown; the modest bell-shaped flowers of purest white, are highly prized for cutting purposes, and for flowering in pots in the winter they are exceedingly well adapted, they are also forced in immense quantities by florists, but they are the most charming when grown in large patches, in partially shaded localities round the lawn, near the borders of streams, lakes, etc., being perfectly hardy. (See cut.)

Selected German Pips, 3 years old, for forcing and pot culture—30c. per doz., per bundle of 25 pips, 50c., or by mail, 60c.; \$1.75 per 100, or by mail, \$2.00; \$12.00 per 1000 by express.

Large Clumps, for open ground planting. 30c. each; \$3.00 per doz.; or by mail, 40c. each.

Double Lily of the Valley. Double white flowers. Pips, 10c. each; \$1.00 per doz.; \$7.00 per 100.

Variiegated Foliage Lily of the Valley. Green foliage beautifully variegated with yellow, flowers white. Even when not in flower this is a distinctly ornamental plant. (See cut.) Pips 10c. each; \$1.00 per doz.; \$7.00 per 100.



Variegated Foliage Lily of the Valley.

LACHENALIAS.

Beautiful early spring flowering bulbs for conservatory and window garden decoration, the spotted foliage and spikes of brilliant flowers render them exceptionally striking. They are very easily grown, and can be had in bloom by Christmas if desired, and can be grown in cold frames if protected from frost. (See cut.)

Nelsoni, A new hybrid, is without doubt the finest of the race—producing its large, golden yellow flowers in long racemes with wonderful freedom, and last in flower in a cool house nearly two months. Of the easiest culture, treatment same as hyacinths suiting them very well. Price, 25c. each; \$2.25 per doz.

Pendula. Very strong growing and handsome, flowers bright red tipped with green and yellow. 20c. each; \$2.00 per doz.

Rubida. Deep red freely spotted, one of the first in bloom. Very distinct and showy. 20c. each; \$2.00 per doz.



Lachenalias.

IXIOLIRION.

Tartaricum. An elegant and rare half hardy bulbous plant of free growth and producing grand spikes, 2 feet high, of splendid bell-shaped star like flowers of rich purple shaded with sky blue. Bulbs planted out by us last autumn, flowered perfectly hardy, with a slight protection and bloomed beautifully in June, or the bulbs can be kept dry and planted out in spring, or they may be grown in pots in cold frames, and be brought in the conservatory towards spring for blooming. (See cut.) 20c. each; \$2.00 per doz.; \$12.00 per 100.

LEUCOJUM.

Vernum. (The Spring Snowflake.) Produce flowers like monster snowdrops; very graceful in growth, having the delicate fragrance of the Violet. It is one of our earliest spring flowers with white blossoms distinctly tipped green, handsome in outline and prized for bouquets. They should be grown in quantities in the borders or in spots on the edges of shrubbery, where they are beautifully effective, and when established produce enormous quantities of flowers. The can also be slowly forced in pots for winter bloom. (See cut.) Price, 4c. each; 3 c. per doz.; \$2.50 per 100.

Trichophyllum. A new and rare variety, with long, grassy leaves and large, pure white, bell-shaped flowers. Well adapted for planting in sheltered corners of the garden, where if left undisturbed will produce year by year its chaste snow-drop like flowers in early March and April. Price, 15c. each; \$1.50 per doz.; \$10.00 per 100.



Leucojum Vernum.



Ixiolirion.

6 sold at dozen rates, 25 at 100 rates, postage free except where noted.

NERINE.

(Guernsey Lilies.)

These beautiful Lilies are probably the most popular and useful of the Amaryllis family perhaps no bulb blooms with more certainty and swiftness after potting; for autumn and winter flowering they are extremely beautiful, throwing up stems from 13 to 24 inches, surmounted with lily-like flowers about two inches across; colors very brilliant, and in the sunlight glisten as if sprinkled with gold dust.

Nerine Japonica. Popularly known as the "*Japanese Spider Lily*," described by our Japanese correspondent thus: "In some moist places it is so abundant as appear like patches of scarlet, in September after the leaves have withered; it sends up flower stalks 9 to 12 inches high which are crowned with umbels of bright red flowers with long curved stamens, giving it an unusually graceful and attractive appearance. It is here (Japan) perfectly hardy and is worthy of extended notice in the United States for ornamental planting." We have found it an excellent and very showy pot plant. (See cut.) Price, 25c. each, \$2.50 per doz.

Sarniensis. (Guernsey Lily.) Rich, salmon red, 2c. each; \$2.00 per doz.

Fothergilli Major. This is one of the most beautiful bulbous plants for the conservatory or window garden. It is a vigorous grower, flowering with great certainty and producing clusters of large wavy petaled lily-like flowers of the most glittering vermilion scarlet. It blooms at various seasons. It requires potting but seldom and should be left to grow, blossom and increase for several years. As well established plants, when in flower, are simply magnificent. We know of no plant that will give more continued delight than this. Price, \$1.00 each; \$10.00 per doz.



Nerine Japonica.

NÆGELIA.

Mixed Varieties. Greenhouse plants of much beauty, flowering continuously for 6 months. The leaves are covered with short crimson hairs which give them a rich, velvet-like appearance. They have erect racemes of large showy flowers. 20c. each, \$2.00 per doz.

ORNITHOGALUM.

Arabicum. (Arabian Star of Bethlehem.) A beautiful variety, throwing up a tall spike bearing numerous large, milk white, star shaped flowers, with a black centre, and have a distinct aromatic perfume. They are decidedly pretty and interesting when grown in the garden—but are more largely grown for greenhouse and window decoration, being of the easiest culture. Largely forced by florists now for cut flowers. (See cut.) 6c. each; 70c. per doz.; \$5.00 per 100.; by mail, 20c. per doz extra.



Puschkinia.



Ornithogalum Arabicum.

Oxalis Rosea. Rose.
Lutea fl. pl. Very double bright yellow.
5c. each; 50c. per doz.; \$1.00 per 100.



Oxalis Lutea fl. pl.

OXALIS.

Charming little half-trailing or bushy plants particularly adapted for pot-culture and hanging baskets; the foliage alone is very attractive, and when in flower they are exceedingly pretty.

Price for Oxalis except where noted, 4c. each, 25c. per doz.; \$1.75 per 100.
Bowellii. Vivid rosy crimson large.
Lutea. Splendid large canary yellow.
Deppel. (spiciosa) rosy purple.
Versicolor. Crimson and white.
Alba. White.
Mixed Oxalis. 3c. each; 25c. per doz.; \$1.50 per 100.

PUSCHKINIA.

Scillioides. A bulbous plant of great beauty, perfectly hardy, flower pearly white with pale blue down the centre of each petal, its numerous flowers spring from the centre of its peculiarly shaped leaves. It is admirably adapted for edging and forming patches in front of mixed borders, flowering in April and May, height 4 to 6 inches. They do very nicely in pots for winter flowers, if started slow and cool. (See cut.) 8c. each; 7-c. per doz. \$6.00 per 100.

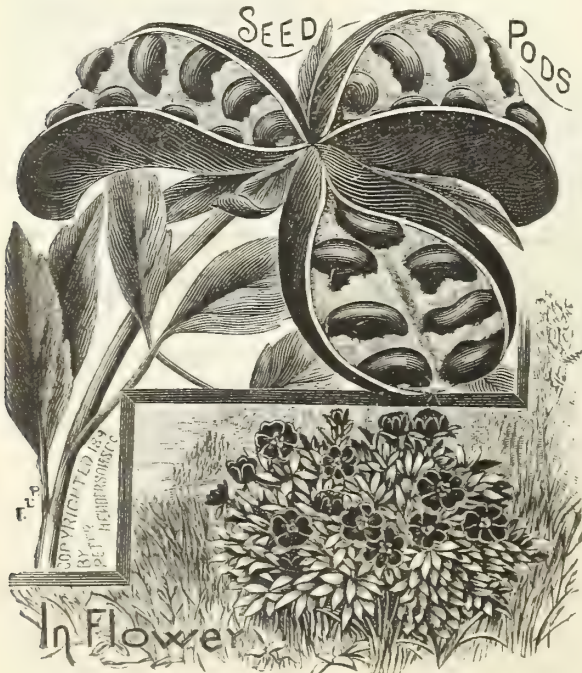
6 sold at dozen rates, 25 at 100 rates, postage free except where noted.



CORAL PODDED PÆONY.

(*Pæony Corallina*.)

A very beautiful single flowering variety, with large rosy crimson blossoms in May, these are followed by very beautiful seed pods which open, displaying an interior of brilliant scarlet color, in which are thickly studded large, glossy, jet black seeds, these remain on the plant for several weeks, making it an object of great beauty and attraction. (See cut.) Price, \$1.25 each; \$12.00 per doz.



Coral Podded Pæony.

6 sold at dozen rates, 23 at 100 rates, postage free except where noted.



NEW SINGLE JAPANESE PÆONIAS.

The Pæony has been one of the greatest favorites for years for lawn and garden decoration. Their great hardiness, ease of culture, luxuriant growth, handsome form and magnificent flowers will always keep them in the front rank of popularity. This new class of "Single Japanese Pæonias" which we have imported direct from Japan, will be a revelation of beauty to most of our customers. They have been produced by some skilful Japanese gardeners after years of careful hybridizing and culture, and the flowers are simply marvellous in point of size, gorgeous and also dainty colors. They measure 7, 8 and 9 inches across, the petals being of great substance and just crinkled enough to give them—in the sunlight—the sheen and effect of crumpled satin. A large bunch of yellow stamens in the centre of each flower—like a golden coronet—greatly adds to the charming effect. There are quite a number of varieties ranging through many delicate and pleasing colors, as well as some that are rich and gorgeous in the extreme. We have, however, limited our list to six of the most distinct of all, which we highly recommend. The Japanese are very proud of their elegant single pæonias and hold annual competitive exhibitions. A portion of one we have had engraved from a photo sent by our collector and shows as well as we can in so small space at the top of this page.

(Ready for delivery in November.)

- | | |
|-------------------------------|--------------------------------------|
| Aai-Hom. Satiny white. | La-ha. White margined rose. |
| Maika. Rich crimson. | Moa-Ma. Rich purplish cherry. |
| Shimoda. Soft salmon. | Matsuma. Silvery rose. |
- Price, \$1.25 each; or set of 6 varieties \$7.00.



Double Pæony.

PÆONIAS.

These noble plants are exceedingly effective, the profusion and duration of bloom, combined with handsome massive foliage, accommodating habit, and easy culture render them one of the most popular hardy plants grown for lawn and garden decoration, or for mingling with shrubs, or amongst herbaceous plants in borders and wild gardens.

The flowers are large, massive, perfect in outline and most beautiful. (See cut.) (Ready for delivery in November.)

If desired by mail, add 5c. each for postage.

- | |
|---|
| Double White, 30c. each; \$3.00 per doz. |
| Rose, 30c. each, \$3.00 per doz. |
| Crimson, 30c. each; \$3.00 per doz. |
| Mixed Colors, 25c. each; \$2.50 per doz.; \$18.00 per 100. |



SIBERIAN STAR FLOWER.

(SCILLA SIBERICA)

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PETER HENDERSON & CO.
1892 NEW YORK.

SCILLA.

Siberica, Amœna or Præcox. Among our most beautiful hardy Spring bulbs, producing in profusion masses of exquisite rich blue flowers almost before the snow has disappeared. If grown in masses, their flowers fairly carpet the ground; and if grown with Snowdrops and Crocuses, for contrast, the effect is magnificent. They should be largely planted as undergrowth in Hyacinth beds, etc. Grown in pots they may be had in bloom from Christmas until April. (See cut.) 4c. each; 25c. per doz.; \$1.25 per 100; \$7.00 per 1,000. (If by mail, add 15c. per 100 for postage.)

Bifolia. Most beautiful bright blue flowers borne on short spikes; these should be extensively planted; they are also fine for forcing. 4c. each; 25c. per doz.; \$1.50 per 100; \$8.00 per 1,000. (If by mail, add 15c. per 100 for postage.)

Campanulata. (Wood Hyacinth.) Flowers borne on tall spikes, one to two feet high. Each flower measures nearly one inch across and droops gracefully, perfectly hardy, also fine for pot culture.

We offer the following varieties:



Sparaxis.

Scilla Siberica.

- Campanulata Blue.** 4c. each; 25c. per doz.; \$1.75 per 100; \$10.00 per 1000.
White. 4c. each; 30c. per doz.; \$2.50 per 100; \$15.00 per 1000.
Rose. 4c. each; 25c. per doz.; \$1.75 per 100; \$10.00 per 1000.
Hyacinthoides. (Nutans.) The Spanish Hyacinth. Fine blue, very showy, free bloomer. 4c. each; 25c. per doz.; \$2.00 per 100, add for postage 15c. per doz.
Peruviana. (The Peruvian Hyacinth or Cuban Lily.) Very beautiful; blooming rather late in Spring, bearing large pyramidal spikes of flowers, which remain in flower a long time; beautiful objects when grown in pots. Not hardy. Rich ultramarine blue. 15c. each; \$1.75 per doz.; or by mail, 3c. each extra.
Peruviana Alba. Pure white variety. 20c. each; \$2.00 per doz.; or by mail 3c. each extra.

(Add for postage 25c. per 100, to the Campanulata varieties if wanted by mail.)

SPRING COLCHICUM.

(*Bulbocodium Vernum* or *Meadow Saffron*.)

A charming early Spring blooming plant, in flower two weeks before the Crocus. Producing masses of rose purple flowers, very beautiful for edgings and patches here and there breaking up through the snow in juxtaposition with Snowdrops—it is a charming sight—clumps of them dug up and potted in the Winter and placed in a sunny window will soon be a mass of bloom. 5c. each; 30c. per doz.; \$2.00 per 100; by mail, \$2.25 per 100.

SCHIZOSTYLIS.

(*Kaffir Lily* or *Crimson Flag*.)

Coccinea. A very pretty, half-hardy bulbous plant; the leaves are neat and glossy, and the flowers are rosy scarlet, borne on tall spikes; the bulbs are usually planted out in Spring, and in the Autumn the plants are lifted, potted and brought into the conservatory, where it will bloom for months; the more flowers are cut from it the more spikes are produced. 5c. each; 50c. per doz.; \$3.00 per 100.

SPARAXIS.

Exceedingly large and beautiful blooms about two inches across, of the most telling combinations and of the brightest shades of color, certain to please even the most fastidious; they are tigered, blotched, spotted, streaked and flushed in the most diverse and pleasing manner. They are not hardy but do exceptionally well when grown in the conservatory or house in pots, or in cold frames. (See cut.)

Mixed Varieties. 4c. each; 20c. per doz.; \$1.25 per 100; \$8.00 per 1000.



RANUNCULUS.

Among dwarf flowers these are unrivalled for lovely form and bright and attractive colors, ranging through gorgeous shades of white, crimson, yellow, purple, black. Many of them being beautifully marked with other shades. They flower profusely in pots in the house or if grown in frames, in the spring. (See cut.)

- Turban Mixed.** Pæony formed flowers, large and early, vivid colors. 4c. each; 25c. per doz.; \$1.25 per 100.
Giant French Mixed. Remarkable vigorous growers with immense and gorgeous flowers. 4c. each; 25c. per doz.; \$1.25 per 100.
Double Persian Mixed. Camellia or rose shaped flowers, very double, rich variety of colors. 4c. each; 25c. per doz.; \$2.25 per 100.

RANUNCULUS
ALBANY COPYRIGHTED

SNOWDROPS.

In the early spring months, there is nothing more beautiful than a sheet of the snowy graceful blossoms of the Snowdrop. Beds and effects of surpassing beauty may be arranged with Snowdrops in the centre, edged with bright blue Scilla Sibirica, or Chionodoxa Luciliae, or by intermingling them. When practical such plantings of the Snowdrop should be permanent. The Snowdrop and the Crocus when planted in alternate circles are very effective and follow each other so closely, that no gap is left in the succession.

In beds of Tulips and Hyacinths, Snowdrops are very effective between the lines; they flower while these bulbs are just moving the surface, and when the flowers are over there remains an elegant groundwork of green foliage.

Used as a permanent edging and in masses on the edges of lawns, nesting in the grass they look charming

Single Snowdrops,
5c. each; 20c. per doz.;
\$1.50 per 100; \$10.00 per 1000. (See Cut.)

Double Snowdrops,
5c. each; 30c. per doz.;
\$3.00 per 100; \$12.00 per 1000.

Elwes' Giant Snowdrop. One of the finest of the genus, at least three times the size of the ordinary single Snowdrop, flowers slightly marked with green spots; very fine for cutting and slightly sweet scented. 5c. each; 30c. per doz.; \$2.00 per 100; \$12.00 per 1000. (See Cut.)



SPIREA or ASTILBE.

Japonica. Ready in November. The flowers are borne in large feathery panicles of white, and last a long time in bloom. Large quantities are forced by florists, though a perfectly hardy herbaceous plant. This is undoubtedly one of the most beautiful and graceful subjects grown, its foliage and flowers combined making it one of the finest gems for winter and spring decoration in the house and conservatory, while for grace and elegance as a cut flower it is unequalled. 15c. each; \$1.50 per doz.; \$8.00 per 100; Postage, 10c. per root extra.

New Large Flowering (*Spiraea (Astilbe) Japonica nana compacta multiflora.*) This is a first-class novelty and we thoroughly recommend it. In garden culture, it flowers freely during the summer, and is perfectly hardy; but its great value is when growing in pots for window and greenhouse decoration, and it is indispensable for forcing, for cutting. Its merits consist in compact growth, ample foliage of brilliant green and its wonderfully free production of feathery white flowers borne in plume like panicles of magnificent proportions, will entirely supersede the old variety as the individual flowers and spikes are twice the size and much freer blooming. It succeeds almost everywhere and with everyone and is destined to extensive popularity. As a florists' market plant and for forcing purposes it has a great future before it. (See Cut.) Strong imported clumps ready in November. Price, 30c. each; \$3.00 per doz.; \$15.00 per 100. Postage extra, 10c. each.

Aurea Reticulata. Flowers pure white in large clusters, foliage beautiful green elegantly veined with yellow, very handsome. 25c. each; \$2.50 per doz. Postage extra per root 10c.



Spiraea, New Large Flowering.

STERNBERGIA.

(*Mt. Etna Lily, Lily of the Field.*)

Lutea. One of the most charming and useful of all Autumnal flowering bulbs. The flowers, which are produced from September to November rise singly to a height of from three to six inches, are pure yellow, much like a Crocus, but larger and the petals more fleshy. They are not only very hardy, but increase rapidly by the multiplication of offsets, rows planted with single bulbs speedily spreading out into lines varying from six inches to a foot in breadth of flowers and foliage. 8c. each; 75c. per doz.; \$5.00 per 100. (See Cut.)

TRITELEIA.

Uniflora. (*Spring Star Flower.*) A perfect little gem for either pot culture or for borders. Each bulb produces several pretty star-shaped flowers, one to two inches across, of a delicate milky white suffused with blue, and emits the perfume of primroses. 5c. each; 25c. per doz.; \$1.00 per 100; \$7.00 per 1000.



6 sold at dozen rates, 25 at 100 rates, postage free except where noted.

TRILLIUM.

Grandiflorum. (Great American Wood Lily.) This is one of our most beautiful American plants, perfectly hardy, growing and flowering profusely in partially shady nooks about the lawn, under trees, etc. The flowers are large, of the finest white, changing in a few days to soft rose; if grown several in a pot it makes one of our best white Winter flowers. (See cut.) 8c. each; 75c. per doz.; \$6.00 per 100, or by mail, 85c. per doz.; \$6.50 per 100.

TROPÆOLUM.

Beautiful and graceful climbing plants for the conservatory or window garden producing in the early Spring months richly colored flowers. They can be grown in pots and trained over low trellises—or as a bracket plant in the window.



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Urceolina.

VALLOTA.

Purpurea. (Scarborough Lily.) A valuable free summer and autumn bloomer, color rich red. It does well planted in the open ground in May, and when in bud can be potted, and removed for conservatory or window decoration. It is one of the few really good window plants. (See cut.) 35c. each; \$3.50 per doz.



Vallota Purpurea.

WINTER ACONITE.

(*Eranthis Hyemalis.*)

Early in Spring the golden blossoms of the Winter Aconite look charming, resting on an emerald green cushion of leaves and forming a striking contrast to the pure white Snowdrop, Spring Snowflake, and the lovely blue Scillas and Chionodoxa. The foliage remains long after the flowers, making the plant especially valuable in situations such as under trees, and in moist situations, which the Winter Aconite enjoys, and where few other flowering plants will thrive. 3 to 8 inches high. 3c. each; 25c. per doz.; \$1.50 per 100.

ZEPHYRANTHES.

"Zephyr Flowers" and "Flowers of the West Wind," are among our most beautiful dwarf bulbous plants, very effective for planting out in masses in May, flowering with great profusion during the summer. They are also most suitable for pot culture, 6 to 12 bulbs clustered in a 6-inch pot in the autumn will give a fine display of bloom during the winter in the window garden or conservatory, 1 foot high. (See cut.)

Atamasco. White suffused with flesh color, hardy. We know of borders of it as far North as Connecticut, that have stood the frosts of several winters. 5c. each, 40c. per doz.; \$2.50 per 100.

Rosea. Beautiful, large rose colored flowers about three inches across. 8c. each; 75c. per doz.; \$5.00 per 100.

Texanus. Bright yellow. 8c. each; 75c. per doz.; \$5.00 per 100.



Trillium Grandiflorum.

URCEOLINA.

(Urn Flower.)

Pendula Aurea. Bulbs with handsome showy, large, bright golden-yellow flowers, brilliantly tipped with green, produced in graceful, drooping, terminal clusters, in summer and autumn, thriving well in pots in the greenhouse, or the bulbs may be kept dormant and planted out in the open border in May, to be taken up in fall like Gladiolus. (See cut.) Price, \$2. each.

TRITONIA.

Exceedingly bright and free blooming bulbous plants, highly valuable for both garden and pot culture. *T. crocata* is grown by the thousand for cut flowers by florists, and *T. aurea* is one of the finest border and greenhouse plants in cultivation; a dozen roots in a ten-inch pot will in the autumn make a beautiful display. The bulbs should be grown in pots in a cold frame during winter, and they can either be brought in the conservatory towards spring for blooming, or can be transferred to the open ground in May for summer blooming, or the bulbs can be kept dormant and planted out in May like Gladiolus, and then be lifted in autumn for winter blooming.

Mixed Colors. 4c. each; 30c. per doz.; \$1.75 per 100; \$12.00 per 1000.



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Zephyranthes.

6 sold at dozen rates, 25 at 100 rates, postage free except where noted.

THE GOLDEN RAYED LILY OF JAPAN. (*Lilium Auratum*.)

✻ ❖ LILIES. ❖ ✻

Lilies are matchless amongst hardy plants for beauty of form and variety of color. They commence flowering in May, and with the various species maintain a continuous and unbroken succession of bloom until autumn. Very valuable for associating in beds with Rhododendrons, Pæonias and herbaceous plants.

Orders for Lilies cannot be filled before **November** excepting for *Candidum*, *Harrisii* and *Longiflorum*, which are ready at all times.

- Auratum.** (The Golden Rayed Lily of Japan.) The flowers are pure white, thickly studded with crimson spots, while through the centre of each petal runs a clear golden band. Fully expanded the flowers measure nearly a foot across, are produced abundantly from June to October and possess a most delicious fragrance. 3 to 5 feet. Extra large bulbs. (*See cut.*) 25c. each; \$2.50 per doz. Postage extra 2c. per bulb.
- Auratum Vittatum Rubrum.** Probably the grandest lily in cultivation. Magnificent flowers 10 to 12 inches across; clear waxy white, with a burnished crimson stripe half an inch wide through the centre of each petal, and the rest of the flower beautifully spotted crimson. Highly perfumed. Each \$1.00; \$10.00 per dozen.
- Batemanniæ.** A Japanese Lily, growing from 3 to 4 feet high and producing bright apricot-tinted flowers. (July) Each, 20c.; \$2.00 per doz.
- Canadense.** Our beautiful native "Canadian Lily." Bright yellow marked with copious spots of red; blooms June and July; 2 to 3 feet high. 10c. each; \$1.00 per doz.
- Canadense Flavum.** A variety of above; color, pure yellow. 10c. each; \$1.00 per doz.
- Canadense Rubrum.** Bright crimson, with darker spots. 10c. each; \$1.00 per doz.
- Candidum.** (Annunciation, or St. Joseph Lily.) The well-known Garden Lily; snow white fragrant blossoms; it is also one of the best forcing lilies for florists. 3 to 4 feet; blooms in the open ground about June. 10c. each; \$1.00 per doz.; \$5.00 per 100. Postage extra 2c. per bulb.
- Croceum.** (Bulbiferum.) Broad funnel shaped flowers of beautiful golden slightly tinted scarlet. 3 to 6 feet; July. 20c. each; \$2.00 per doz. Postage 2c. per bulb extra.
- Colchicum.** (*Monadelphum* or *Sævitsianum*.) Rich citron color spotted with black; one of the best lilies; 2 feet. July. 75c. each; \$7.50 per doz.
- Chalcedonicum.** (*Scarlet Martagon*.) Bright scarlet recurved flowers. June. 3 feet. 35c. each; \$3.50 per doz.
- Elegans Erectum.** (*Thunbergianum* or *Umbellatum*.) Very hardy and succeeds anywhere; flowers erect and borne in clusters, orange spotted scarlet. 1½ feet. Bloom in June and July. 15c. each; \$1.50 per doz.
- Elegans Atrosanguineum.** Rich blood crimson, spotted with black; July. 1½ feet high. 20c. each; \$2.00 per doz.
- Elegans Citrinum.** Golden yellow with black dots, very striking. 20c. each; \$2.00 per doz.
- Elegans Bicolor.** Red, striped and flaked yellow, and shot with lilac. 15c. each; \$1.50 per doz.
- Elegans Aureum Maculatum.** Light apricot yellow spotted with black. 20c. each; \$2.00 per doz.

6 furnished at dozen rates, 25 at 100 rates, postage free except where noted.



Greenhouse Culture of the Bermuda Easter Lily. (*Lilium Harrisii*.)

THE TRUE BERMUDA EASTER LILY.

The Grandest Winter Flowering Plant in Cultivation.

OF THE EASIEST CULTURE.

BLOOMING IN WONDERFUL ABUNDANCE.

The TRUE Bermuda Easter Lily is our Great Specialty. We were the pioneer introducers of it in quantities for forcing purposes, and have always been "Headquarters," supplying the trade generally and the large dealers both in Europe and America. Our immense and annually increasing trade in these bulbs will this season reach one and one-half million bulbs.

This Peerless Lily is the greatest acquisition to floriculture made in many years. Their profusion of bloom, the remarkably short time required to bring them into flower, and the certainty to produce abundant bloom, and also, the ease with which they can be made to flower at any desired period, such as Christmas, Easter and other special occasions, render them invaluable.

The Flowers are delight fully fragrant, pure waxy white, of great substance, and if cut as soon as they are open or partially open they can be kept for two weeks.

A Short Time only is Required to Bring them into Bloom Bulbs potted in August can be had in flower in November if desired.

A Succession of Bloom can be kept up from November to May by bringing the pots of rooted bulbs in from cold frames at intervals throughout the winter.

The Quantity of Bloom Produced is Marvellous the average production of bulbs 5 to 7 in. circumference, even when forced, is from 5 to 8 flowers, and of bulbs 7 to 9 inches, 8 to 12 flowers; and if desired a second crop of flowers, frequently equal to the first, can be secured the same season by drying the plants off after blooming for a time and then again starting them.

Blooming Plants in Pots form typical Easter offerings and presents, for decoration of the window, table, house or church. Nothing is more appropriately beautiful and highly appreciated. Thousands upon thousands are sold in the large cities every winter for this purpose.

As a Garden Lily it is of great beauty, being entirely hardy excepting in northern climates where it requires a protection of leaves or litter to the depth of 5 or 6 inches.

PRICES.

First Size Bulbs. (5 to 7 in. in circumference.) 15c. each; \$1.50 per doz.; \$8.00 per 100. (Postage, 1c. per bulb extra.)

The most popular size and the best for general purposes, particularly for cutting. Each bulb bears from 5 to 8 flowers.

Extra Size Bulbs. (7 to 9 in. in circumference.) 20c. each; \$2.00 per doz.; \$10.00 per 100. (Postage, 2c. per bulb extra.)

This is the best size to grow as pot plants for decoration and equally as valuable for cutting. Each bulb produces 8 to 12 flowers.

Monstrous Bulbs. (9 to 12 in. in circumference.) 50c. each; \$5.00 per doz. (Postage, 3c. per bulb extra.)

These monstrous bulbs make fine specimen pot plants for exhibition and decoration.

6 furnished at dozen rates, 25 at 100 rates.

✦ LILIES.—Continued. ✦

Excelsum. (*Isabellinum* or *Testaceum*.) The stately form, beauty of color and delightful fragrance of this variety has made it a great favorite wherever known. It grows from 4 to 6 feet high, and produces from 6 to 12 nodding lilies of delicate light buff color. June and July. 40c. each; \$4.00 per dozen. Postage, 3c. per bu.b extra.

Giganteum. A splendid species of gigantic growth and very distinct. The stems grow 6 to 10 feet high, and frequently bear 12 to 20 large flowers, 5 to 6 inches long. Color creamy white with a purple throat. The bulbs are very large, blooming in the summer. (*See cut.*) \$1.50 each; \$15.00 per doz.

Humboldti. (*Bloomeriannum*.) A remarkably fine variety, attaining the height of from 3 to 5 feet and producing freely large flowers of golden yellow color, spotted with purple. A native of California. July. 40c. each; \$4.00 per doz. Postage extra, 3c. per bulb.

Isabellinum. (*See Excelsum*.)

Krameri. Distinct from all other Lilies; large flowers of a soft, beautiful rose color. (*See cut.*) 30c. each; \$3.00 per doz.

Lancifolium. (*See Speciosum*.)

Longiflorum. The well-known beautiful snow white, fragrant hardy garden Lily; flowers trumpet-shaped, 6 to 8 inches long. This is also a splendid variety for forcing for winter flowers, and is also known as the "Easter or St. Joseph Lily." Height, 1½ to 5 feet; in the open ground, blooms in June and July. 20c. each; \$2.00 per doz; \$12.00 per 100. *Postage extra 2c. per bulb*



Lilium Kramerii.



Lilium Giganteum.

Leichtlinii. A beautiful Japanese species, of neat and elegant habit; the flowers are pure canary yellow with crimson spots. A real acquisition; 3 to 5 feet; August. 50c. each; \$5.00 per doz.

Martagon. Purplish red, spotted with dark purple. Prolific bloomer; 2 to 3 feet high; blooms in midsummer. 15c. each; \$1.50 per doz.

Monadelphum. (*See Colchicum*.)

Pardalinum. Scarlet, shading to rich yellow, freely spotted with purple brown; 3 feet; July and August. 20c. each; \$2.00 per doz.; \$12.00 per 100. *Postage extra, 3c. per bulb.*

Philadelphicum. Native variety, bright orange red spotted with purple; height 1 to 3 feet; blooms in midsummer. 12c. each; \$1.25 per doz.

Speciosum. (*See cut.*) These varieties are perhaps the most popular lilies grown, being easy of cultivation, and produce large flowers of delicate beauty on strong stems; height from 2 to 4 feet, and bloom in August. *Postage on Speciosum Lilies, 3c. per bulb extra.* The varieties are:

S. Album. Purest white. 30c. each; \$3.00 per doz.

S. Roseum. White shaded and spotted with rose. 20c. each; \$2.00 per doz.; \$14.00 per 100.

S. Rubrum. White, shaded with deep rose and spotted red. 20c. each; \$2.00 per doz.; \$14.00 per 100.

Superbum. (*Turk's Cap Lily*.) One of our native species. When established in good rich soil it will produce upward of 50 beautiful orange tipped red, spotted flowers in a pyramidal cluster; 3 to 5 feet; July. 12c. each; \$1.25 per doz.

Tigrinum. (*Common Tiger Lily*.) Orange red, profusely spotted with black. Blooms in July and August; height 2 to 4 feet. 10c. each; \$1.00 per doz. *Postage extra, 2c. per bulb.*

6 furnished at dozen rates, 25 at 100 rates, postage free except where noted.

A BEAUTIFUL
NOVELTY.

THE SWEET SCENTED
EAST · INDIAN · LILY.

(*L. Ockroleucum* or *Wallichianum Superbum*.)

A handsome new Lily introduced from India. It is certainly a charming species and is destined to be as extensively grown in a few years as the *Auratum*. The stem is rather stout, attaining a height of from 4 to 8 feet. The flowers are funnel shaped, slightly recurved and from 6 to 12 inches long, and are borne horizontally or slightly nodding. The color of the flower is most charming, the interior being ochre—yellow passing to milky white and often tinted pink—the exterior in yellow, flushed with purple in streaks. The flower is also very sweetly perfumed. When planted in the open ground and well protected, it blooms in the later summer months. On account of its rarity and high cost, several of our customers started their bulbs in pots last season, and they proved exceedingly well adapted for greenhouse culture, growing into splendid specimens and blooming abundantly.

Price, \$2.00 each; \$20.00 per doz.



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New Sweet Scented East Indian Lily.

Tigrinum Splendens. (Improved Tiger Lily.)
Very large flowers; orange salmon spotted black; 3 to 5 feet; August. 20c. each; \$2 00 per doz. Postage, 2c. per bulb extra.

Tigrinum Flora Pleno. (Double Tiger Lily.)
This is a plant of stately habit, growing from 4 to 6 feet high; foliage dark green, very long, bearing an immense number of double, bright orange red flowers, spotted with black. 3 to 5 feet. August. 15c. each., \$1.50 per doz. Postage 2c. per bulb extra.

Tenuifolium. (Siberian or Slender Leaved Lily.) A most charming species, with very narrow leaves and brilliant scarlet flowers; 1 to 2 feet; June and July; 25c. each; \$2.50 per doz.

Washingtonianum. A beautiful Californian variety, growing stiff and erect; flowers white, tinted with purple and lilac; 8 to 9 inches across when fully expanded. 3 to 5 feet high; blooms in the summer, 25c. each; \$2.50 per doz.; \$18.00 per 100. Postage extra, 3c. per bulb.

Collections of Lilies.

"Popular" Collection of 12 Lilies price, \$1.50, or by mail, \$1.75.

Contains 1 bulb each; *Auratum*, *Batemannia*, *Canadense*, *Candidum*, *Croceum*, *Elegans*, *Harrisii*, *Lancifolium roseum*, *Martagon*, *Superbum*, *Tigrinum*, *Tenifolium*.

"Rare" Collection of 12 Lilies, price, \$6.75 or by mail, \$7.00.

Contains 1 bulb each; *Auratum rubrum vittatum*, *Colchicum*, *Chalcedonicum*, *Excelsum*, *Giganteum*, *Humboldtii*, *Krameri*, *Lichtlinii*, *Pardalinum*, *Speciosum Album*, *Wallichianum Superbum*, *Washingtonianum*.

"Entire" Collection of 30 Lilies, price, \$10.00, or by mail, \$10.50.

Contains 1 bulb each of all the varieties offered on pages 38, 39, 40 and 41.



6 sold at dozen rates, 25 at 100 rates, postage free except where noted.

PLANT DEPARTMENT.



WINDOW GARDENING is growing in popularity each year, and to meet this increasing demand, we have prepared plants specially for that purpose. With a little care most plants can be successfully cultivated in an ordinary sitting-room window. On the following pages will be found a varied list of suitable plants, foliage, flowering, climbing and drooping, suitable for growing singly in pots or for filling window boxes.

We call particular attention to our list of **Palms**, and venture to say, that for the money expended there is nothing we offer which will give more satisfaction to our customers. **They are especially grown for window and room culture**, and with ordinary care may be kept in perfect condition for years. Our stock of **Roses, Carnations, Primroses, Chrysanthemums**, and other winter blooming plants, is exceptionally fine, and contains only such varieties as are specially adapted for this purpose. In this connection we would say, that **the variety of plants** which will thrive and bloom during the winter months is comparatively limited, and the lack of success which occasionally discourages amateurs, is due more frequently to a poor selection of varieties than mistakes in culture. With this point in view, we have carefully selected only such sorts as are adapted for this purpose, so that the most inexperienced amateur is perfectly safe in ordering from this catalogue, from the fact that it contains only such plants as are highly ornamental, either in flower or foliage, during the fall, winter and early spring months. We also offer a range of sizes in nearly everything, thus enabling customers to secure a large plant for immediate effect or a small one at a low price if desired.

COLLECTIONS OF PLANTS FOR HOUSE CULTURE.

Many amateurs are often at a loss what plants to select from the great variety offered in a catalogue, and to aid such we offer the following collections. In these collections we send our best plants and finest varieties, and purchasers secure them at less than regular rates, but in every instance the *selection* must be left to us. These collections embrace all the leading plants suitable for winter flowering or decorating, all of which may be grown in a light window of sitting room:—such as Abutilons, Azaleas, Begonias, Bouvardias, Carnations, Chrysanthemums, Camellias, Fuchsias, Geraniums, Heliotropes, Palms, Primulas, Roses, Violets, etc., etc.

Collection No. 1. 12 plants for \$2.25.

Collection No. 2. 25 plants for \$4.00.

Collection No. 3. 50 plants for \$7.00.

Collection No. 4. 100 plants for \$12.00.

Cultural Instructions for Plants in Windows.

With each order for any of the above collections we will send free an essay on this subject, written by Peter Henderson. By following these instructions we believe that success can be easily obtained.

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.*

PREMIUMS.—For full list of premiums, see third page of cover.

PALMS, PANDANUS, AND OTHER DECORATIVE PLANTS.

(Specially Prepared for House Culture.)

LATANIA BORBONICA.

(Shown in right side of window on page 42.) This fine Palm is too well known to need any description; its strong constitution and other grand characteristics render it one of the most popular Palms grown. (*See cut.*)

Price, fine plants, from	3-in. pots,	30c. each.
"	4 in. "	50c. "
"	5-in. "	1.00 "
"	6-in. "	2.00 "
"	7-in. "	3.00 "

CARYOTA URENS.

"Fish Tail Palm or Wine Palm." A noble variety. The leaflets are shaped like the tail of a fish. Splendid when large for sub-tropical gardening. Excellent when young for table decoration. Price, \$1.00 each.

CYCAS REVOLUTA.

The well known "Sago Palm." Long graceful fern like leaves, deep green. Price, \$1.50 each, young plants in leaf.

Areca Verschaffeltii.

This is one of the most attractive sorts in our list. The foliage is strong and gracefully arched, the leaflets alternating on either side of the stem, the mid rib in each being a creamy white, while the stems are a rich golden yellow, which adds a peculiar charm to it. Its strength renders it less liable to damage than almost any other. Price, plants 2 to 2½ feet high; \$2.00 each.



Areca Lutescens.



Latania Borbonica.



Pandanus Utilis.

PANDANUS UTILIS.

(Shown in right side of window on page 42.) The noble species of Pandanus shown in the engraving is perhaps the most useful of our ornamental foliage plants. As a vase plant or single specimen in greenhouse or conservatory it cannot be surpassed. It is also largely used to decorate the halls in our finest private residences. Price, fine plants from 4-in. pots, 50c. each; from 5-in. pots, \$1.00 each. (*See cut.*)

Pandanus Veitchii.

(Variegated Screw Pine)

This is a grand decorative plant. Its beautiful form, with vivid green and creamy white variegation, added to its vigorous growth, make it indispensable in every collection. Price, \$1.00, \$2.00 and \$3.00 each according to size.

DRACÆNA TERMINALIS.

A beautiful decorative plant, gorgeous shades of crimson bronzy green and pink on the foliage. (*See cut.*) Price, 25c., 50c. and \$1.00 each, according to size. Plants from 6 in. to 18 in. high.

DRACÆNA BRAZILIENSIS.

A very ornamental variety; large glossy green leaves. Price, 1st size, 12 to 15 in., \$1.00 each; 2d size, 8 to 10 in., 50c. each.

DRACÆNA FRAGRANS.

One of the finest of our ornamental leaved plants; deep green, broad, gracefully drooping leaves. Price, plants from 6 in. pots, \$2.00 each; 4 in. pots, \$1.00 each.

DRACÆNA INDIVISA.

Of all the plants in use for centres of vases, baskets, or for beds in the open ground, nothing is so valuable as this. From its graceful drooping habit it sometimes is called the "Fountain Plant" Price, 50c. and \$1.00 each.

ARECA LUTESCENS.

One of the most graceful palms and of moderately quick growth; it is very decorative in all its stages of development. (*See cut.*) Price, plants from 5 in. pots, 75c. each; 7 in. pots, extra fine, \$2.50 and \$3.00 each.

WINTER FLOWERING ROSES.

If planted now will give fine results next winter. We classify them in three sizes, the *first size* is growing in 5 in. pots, the second in 4 in. pots, and the *third* in 3 in. pots.

CLIMBING ROSES.

Marechal Niel. This unequalled greenhouse climbing Rose is indispensable. The immense size, dark golden yellow color of "Marechal Niel" is familiar to all. Large plants for this season's blooming, \$1.00 each.

Gloire de Dijon. Next to M Niel this is the finest pillar rose for the greenhouse. Very large, double, rich creamy amber color. Hardy south of Washington. Price, extra large plants, \$2.00 or \$3.00 each, according to size.

Climbing Perle des Jardins. A grand rose for greenhouse or conservatory. A vigorous grower and profuse bloomer, flowers deep yellow. It is identical with *Perle des Jardins* except that it is of climbing habit. 1st size, 50c each; \$5.00 per doz.

HYBRID TEA ROSES.

Duchess of Abany. Deep rose, known also as red "La France." 3d Size, 15c. each, \$1.20 per doz.

La France. A large and beautiful Rose. Color peach-blossom pink shaded silvery rose. 1st size, 50c. each; \$5.00 per doz. 2d size, 30c. each; \$3.00 per doz. 3d size, 15c. each; \$1.50 per doz.

Souvenir de Wootton. Deep carmine red, deliciously fragrant, a constant and most prolific bloomer. 3d size, 15c. each; \$1.50 per doz.

MONTHLY TEA ROSES.

Catherine Mermet. One of the most fashionable roses for cut flowers, color clear rosy pink, very large, pointed buds full, double and fragrant. 1st size, 50c. each; \$5.00 per doz. 2d size, 30c. each; \$3.00 per doz. 3d size, 15c. each; \$1.50 per doz. (*See cut.*)

Madame Hoste. Pale lemon yellow. A wonderfully prolific bearer and free grower. 1st size, 50c. each; \$5.00 per doz. 2d size, 30c. each; \$3.00 per doz. 3d size, 15c. each; \$1.50 per doz.



Catherine Mermet.

Perle des Jardins. Deep yellow, the best in its color, and doubtless the most popular Rose on the market. 1st size, 50c. each; \$5.00 per doz. 2d size, 30c. each; \$3.00 per doz. 3d size, 15c. each; \$1.50 per doz. (*See cut.*)

Sunset. Deep buff shaded orange. 3d size, 15c. each; \$1.50 per doz.

Niphetos. Pure white, long pointed buds. 2d size, 30c. each; \$3.00 per doz. 3d size, 15c. each; \$1.50 per doz.

The Bride. A grand white winter flowering rose. Form all that could be desired and very free flowering, tea fragrance. 1st size, 50c. each; \$5.00 per doz. 2d size, 30c. each; \$3.00 per doz. 3d size, 15c. each; \$1.50 per doz.

Madame de Watteville. Beautiful shell pink, deepening to bright rose at the edge of the petals, the body of the flower being creamy white. 2d Size, 30c. each; \$3.00 per doz. 3d Size, 15c. each; \$1.50 per doz.

Papa Gontier. A grand winter flowering Rose, color glowing carmine crimson. 3d size, 15c. each; \$1.50 per doz.

Waban. A "sport" from C. Mermet, much deeper in color and valued principally for that reason. Price, 3d Size, 15c each; \$1.50 per doz.

HYBRID PERPETUAL ROSES.

Magna Charta. This is the easiest of the Hybrid Perpetual Roses to force during winter. It blooms under the most unfavorable conditions. The color is a deep pink, large and full, a grand Rose. Our stock of this has been specially grown for our own forcing, so that the most ordinary care will result in a good crop of flowers. Price, 3 year old plants, \$1.00 each; \$9.00 per doz.

American Beauty. The grandest of all roses for winter blooming. The flowers frequently measure from four to six inches across and sell at from 50c. to \$1.50 each during the winter season. The color is exquisite, a deep brilliant rose. The fragrance is superb, surpassing every other winter flowering variety. 2d size, 50c each; \$5.00 per doz.



Perle des Jardins.

CHRYSANTHEMUMS.

The Leading Autumn Flower.



Our Collection is Unexcelled.

WM. FALCONER.

The color is an exquisite shade of rosy blush, changing to a delicate flesh pink, as the flowers advance in age. The delicacy of tinting is without a parallel in any class of flowers within our knowledge. The soft feathery growth peculiar to the "Ostrich Plume" class is even more pronounced than in any of its predecessors, and in this variety it has an additional charm. The growth referred to is usually a shade lighter than the body of the flower—the effect produced being as if a soft tinted lace-like web or veil was thrown over the blooms, a unique and beautiful addition to its appearance. The flowers are of the largest size, and are borne on strong, vigorous stalks. Price, large plants for this season's blooming, 50c. each. Small plants, 25c. each; \$2.25 per doz.

GENERAL COLLECTION.

Below we offer a collection of "Ostrich Plume" varieties containing the finest known at the present time. The plants are all growing in 6 in. pots and will give a good display this season.

PATRICK BARRY. (The Yellow Ostrich Plume Variety) Deep yellow, the upper surface studded with a soft feathery growth, very beautiful. Price, large plants, \$1.00 each. Small plants, 50c. each.

LOUIS BOEHMER. (Pink Ostrich Plume Variety) Exquisite shade of silvery pink, deep rose on the inside surface. Strong growing and very desirable. Price, large plants, 50c. each. Small plants, 25c. each.

MRS. ALPHEUS HARDY. (White Ostrich Plume Variety.) The first of this class and as yet without a rival in its color. We were awarded first prize on this variety at the Chrysanthemum exhibition, in Madison Square Garden, New York, last year. Price, large plants, 50c. each. Small plants 25c. each.

SPECIAL OFFER. Set of four grand "Ostrich Plume" Chrysanthemums. Large plants for \$2.00; small plants, set of four for \$1.00.

BOHEMIA.



This grand variety belongs to the section known as "Reflexed Japanese," and is a worthy type of that class. The coloring is gorgeous—a magnificent shade of glowing crimson—and the flowers are above the average size. Price, large plants, 50c. each. Small plants, 25c. each.

SPECIAL NOTE.

In addition to those offered we can supply the various collections and all the sorts of Chrysanthemums named in our large spring catalogue. Vigorous plants from 2 in. pots, at the same prices as quoted in that catalogue.



Bohemia.

GENERAL COLLECTION.—Continued.

- Excellent.** Beautiful light pink, large, fine flower.
- Bride of Roses.** Shell pink, a beautiful variety.
- Pres. Harrison.** Deep mahogany crimson, reverse light buff.
- Rohallon.** Bright yellow, splendid form, very early.
- Gloriosum.** Golden yellow, very early.
- Mermaid.** Flesh pink, very large, one of the best.
- Faultless.** Deep brassy yellow, very large and handsome.
- Mrs. Humphreys.** Pure white, very fine, one of the latest flowering.
- Miss Mary Wanamaker.** Pure white, finely incurved.
- Miss Mary Wheeler.** Beautiful rosy pink, a fine exhibition sort.
- L. Canning.** Creamy white, a general favorite.
- Julius Roehrs.** Dark claret, a grand variety.
- Ivory.** Pure white, dwarf and free, very fine.
- Domination.** Pure white, fluffy, a distinct variety.
- H. E. Widener.** The grandest of all yellows, large full flowers frequently reaching a diameter of 6 inches.
- Dawn.** Clear pink, one of the most attractive in our list.
- Jessica.** Snow white, large flower, very early.
- W. H. Lincoln.** Clear yellow, very large and full.
- E. G. Hill.** Bright golden yellow, striped crimson.
- Violet Rose.** Deep violet, a grand and distinct variety.



H. E. Widener.

Price for any of the above varieties, **strong plants** for immediate effect. 50c. each \$4.50 per doz. Second size—flowering plants—30c. each; \$3.00 doz.

SPECIAL OFFER—Full set of 25 sorts including 4 "Ostrich Plume" varieties on page 46. First size, \$8.00; second size, \$4.00.



Azalea.

CHINESE AZALEAS.

For House Culture.

Few plants reward the cultivator more liberally with wealth of bloom than these, and no collection of plants, however small should be without them. The engraving shows one cluster of flowers, when a plant is covered with dozens and even hundreds of such clusters of flowers the effect can be better imagined than described. The most inexperienced cultivator can grow them. We offer a grand collection—the best we could select in Europe—comprising the most distinct and best varieties in cultivation, embracing all shades of crimson, white, pink and rose color. The plants are all shapely specimens. (See cut.)

1st size, \$1.50 each; set 15 varieties for \$20.00.

2d " .75 " " 15 " " 10.00.

ABUTILONS.

Well known handsome plants for home decoration.



Begonia Alba Picta.

ARDISIA CRENULATA.

An old but rather scarce plant, producing bright scarlet berries, which remain a long time on the plant. Very handsome. Price, 50c. each.

ASPARAGUS PLUMOSUS NANUS.

One of the handsomest of our foliage plants. The leaves are a bright green, are gracefully arched, and are as finely woven as the finest silken mesh, their lasting qualities when cut are remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing Maiden Hair Ferns in grace, fineness of texture and richness of color. Price, strong plants, \$1.00 each.

ASPARAGUS TENUISSIMUS.

Very fine filmy foliage. A handsome climbing plant for the window, and a very useful pot plant. Price, 15c. each; \$1.50 per dozen.



Bouvardia, Double White.

BOUVDARIAS.

Fine plants for winter blooming, requiring a high temperature. The flowers are borne in clusters and are adapted for bouquets. We offer the following: **Double White**, (See cut); **Double Pink**, **Elegans**, light red; **Lady Hyslop**, pink; **Pres. Cleveland**, scarlet; **Leiantha**, flame color; **Davidsonii**, single white; **Brunetti**, blush. Price, 30c. each; \$3.00 per doz.

BEGONIAS.—In Variety.

The flowers are beautiful, drooping in graceful panicles of various colors. They are largely used in the construction of bouquets, etc. Our collection is composed of standard sorts such as **Alba Picta**, (See cut); **Metallica**, ornamental foliage; **Procumbens**, drooping; **Punctata**, spotted leaves; **Carnea**, carmine flowers; **Alba**, pure white, etc., etc. Price, 15c each; \$1.50 per doz.

CARNATIONS.—(Continued)

Daybreak. So called because of its rare and beautiful color, compared to the first faint tinge of rosy light seen in the eastern sky. This grand variety is without a rival. Price, 75c. each; \$7.50 per doz.

Ohio. Pure white, free blooming and strong growing.

Orient. Deep, glowing crimson, without doubt a splendid variety.

Portia. Brilliant scarlet. In richness of color, profusion of bloom, vigor and growth, and every essential of a first-class carnation, this variety stands unequalled.

Grace Wilder The pink carnation *par excellence*. Thousands of this variety are grown for the New York market in preference to other sorts of more recent introduction claimed to be superior to it.

American Flag. The best striped carnation as yet introduced, the flowers of this fine variety brought on the average 25 per cent. more than any other carnation in the New York market last winter.

Angelus. A new variety having exquisite rosy pink flowers, large, full and delightfully fragrant. The finest in its color yet introduced.

Edelweiss. A new *white* variety, large, full and beautifully fringed. The keeping properties of this variety are wonderful, the flowers remaining fresh for days longer than most varieties.

Louise Porsch. A splendid *yellow* variety rarely pencilled with red.

F. Mangold. A magnificent *crimson*, perhaps the best in its color yet introduced.

Golden Triumph Among *yellow* carnations this is very highly esteemed. Flower of the largest size and splendidly formed.

Hector. A king amongst scarlets, large flowers of most intense scarlet, splendid habit.

BUTTERCUP. Although this variety is not new yet when a good stock can be had it is conceded by experts to be the best *yellow* on the market. Our stock is unusually fine, free from all disease and sure to give good general satisfaction. (See Cut.) 75c. each.

Price for any of the carnations offered, strong plants from pots—except where noted—50c. each; \$4.50 per doz. Plants from open ground—except where noted—30c. each; \$3.00 per doz.

SPECIAL NOTE.—Parties who intend planting in quantity will do well to write for special prices on large lots from open ground.



SILVER SPRAY.

CARNATIONS.

The great improvement made in this grand race the past few years has directed popular attention to them, until now they are perhaps exceeded by the Rose alone in the number annually grown for cut flowers. Our collection contains only sorts of approved merit and our plants are in the finest possible condition.

Silver Spray. The flowers are of the purest white, frequently three inches across of fine substance, so that it is finely adapted for shipping. The habit of the plant is strong and free, being remarkably floriferous. It is perhaps the finest white variety on the market at present. (See Cut.)

Lizzie McGowan. One of the best *white* varieties we have, strong habit and very free blooming. Flowers of the largest size.

Mrs. Fisher. Another very fine *white* variety of the largest size and substance. Habit and constitution all that could be desired.

Fred. Dörner. A giant among carnations. The flowers are of the very largest, frequently reaching over three inches across, color deep glowing red.



BUTTERCUP.



Dwarf Calla Lily.

COPYRIGHTED 1897
BY PETER HENDERSON & CO.

CLIVIA NOBILIS.

We offer a grand selection of these from the best European growers, they bear large lily-like flowers, delicate flesh color at the base deepening to bright orange. They are grand plants for conservatory or warm sitting-room window. Price, large plants, \$2.00 each.

CYCLAMEN PERSICUM.

(From Pots.)

Beautiful low growing plants for pot culture, with elegantly marbled foliage. In the winter and spring a great profusion of exquisite flowers of rose, red, white, spotted, are produced. Price, mixed colors only, 30c. each; \$3.00 per doz.

WINTER FLOWERING FUCHSIAS.

We offer twelve distinct and beautiful varieties, well adapted for winter and early spring blooming. Our collection contains the leading kinds in double and single, white, purple, carmine, etc., etc. Price, 10c. each; set of 12 for \$1.00.

HOUSE FERNS. (Choice Varieties.)

These are among the most desirable plants for baskets, warden cases and general house culture. Twelve best sorts, including "Maiden Hair" varieties, 25c. each; \$2.25 per doz.

CAPE JESSAMINE. (Gardenia.)

Splendid plants for winter flowers. The blooms are pure white, 2½ inches across and deliciously fragrant; they are recognized as being among the most fashionable of our winter flowers. Strong blooming plants, 50c. each.

JASMINUM GRANDIFLORUM.

Widely known as the "Star Flowered Jessamine." Pure white flowers, deliciously fragrant. The flowers add grace and beauty to bouquets, baskets, etc. Price, 20c. each; \$2.00 per doz.

JASMINUM HIRSUTUM.

Pure white, blooms in clusters, 25c. each; \$2.25 per doz.

DOUBLE GERANIUMS. (Winter Flowering.)

Young vigorous plants which will produce flowers abundantly throughout the winter and can be planted out of doors next spring, blooming all season.

White Swan. Pure white.
Gustave Wideman. Bright salmon.
Golden Dawn. Orange scarlet.
Glorie de France. Salmon.
Gerome. Brilliant pink.
Pres. Dutailly. Purplish crimson.

Catulle Mendes. Purplish rose.
Silver Queen. Purest white.
Mad. Dupont. Deep salmon.
Dble. Gen. Grant. Bright red.
Grand Chancellor. Dark crimson.
Centaur. Deep pink.

Price, 15c. each; \$1.50 for set of 12.

DOUBLE IVY GERANIUMS.

Excellent plants for winter, graceful drooping habit; white pink and rose. Price, 15c. each; \$1.50 per doz.

DWARF CALLA LILY. (See cut.)

The great value of this over the common Calla Lily lies in its dwarf habit and freedom of bloom. The great object on to the old variety is found in its rank growth, but in this improved sort this objection is overcome. It rarely exceeds 18 inches in height and blooms most abundantly. The flowers are not more than half the size of the common variety and therefore can be used with telling effect in bouquets. It is in every way superior as a house plant to the larger growing variety. Price, strong blooming plants from pots, 50c. each; \$4.50 per doz.

WHITE CALLA LILY.

This old favorite is so generally known that a description is unnecessary. 30c. and 50c. each; \$3.00 and \$4.50 per doz.

ERANTHEMUM MARGINATUM.

A very pretty foliage plant with deep green leaves heavily margined with spotless white. As a pot plant for decorative purposes it has many advantages, being of a strong, thrifty habit, and very ornamental in foliage. Price, 30c. each; \$3.00 per doz.

"THE SILK OAK" Grevillea Robusta.

A magnificent plant for decorative purposes of rapid, easy growth finely cut foliage, rivalling a rare Fern. The young growing leaves are a light bronze color, the tips being covered with a soft down, closely resembling raw silk, hence the name of "Silk Oak." In its native place it attains magnificent proportions and produces an abundance of bright orange colored flowers. Price, fine plants, 75c. each. Small plants, 15c. each; \$1.50 per doz.

CAMELLIA JAPONICA.

We offer splendid plants of the above which have been specially grown for winter flowers; clean, healthy and vigorous. Our collection is made up from the finest named sorts in the colors offered and are sure to give satisfaction. They embrace Double White, Double Pink, Double Variegated and Double Red. Price, extra sized plants, \$2.00 each; 1st size, \$1.50 each; 2d size, Double White and Double Mixed only, at 75c. each; \$6.00 per doz.



Camellia, Double White.

SMLAX VINES.

Familiar to every one. Easily grown if trained to strings or stakes. 10c. each; \$1.00 per doz.

VIOLET, MARIE LOUISE.

The well-known double purple variety. We offer strong plants, which have been specially prepared for winter flowering, so that any amateur will have no difficulty in growing them. Price, 30c. each; \$3.00 per doz. (See cut.)

CHINESE PRIMROSES.

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 comprise all the shades of *crimson*, *pink*, *white* and *variegated*. Single flowers measuring 5 inches in circumference. 1st size, 25c. each; \$2.25 per doz. 2d size, 15c. each; \$1.50 per doz. (See cut.)

PELARGONIUMS.

We offer a fine collection of these, from the best of the European growers. They embrace the most distinct colors and shades in cultivation. Price, 50c. each; set of 12 for \$5.00.

STEPHANOTIS FLORIBUNDA.

The *Stephanotis* is almost universally regarded as the embodiment of all that is chaste and beautiful in flowers. It twines as shown in the engraving, blooming in late winter its clusters of pure white deliciously fragrant, jessamine-like flowers are eagerly sought by the most fastidious. Price, 75c. each. (See cut.)

SALVIAS.

These most excellent plants for winter blooming. We offer scarlet, white, blue, pink, etc., etc. Price, 10c. each; \$1.00 per doz.



Chinese Primroses.



MANETTIA VINE.

Manettia Bicolor.

A very pretty, rapid growing, twining plant, producing tubular flowers from one to two inches in length, the plant being literally covered with them the entire season. The coloring of these flowers is gorgeous in the extreme, being a flame color tipped with bright yellow. As a pot plant it is unrivalled, when trained to a wooden stake or pot trellis, and grown in this way it may be had in bloom the entire season. Price, 15c. each; \$1.50 doz.



Stephanotis Floribunda.

OTAHEITE ORANGE.

A dwarf orange, which bears a profusion of fragrant flowers, and edible fruit. One of the most effective plants for the house. Those we offer are large strong plants, which will flower and bear fruit the coming season. Price, \$1.00 each.

LARGE FLOWERING PANSIES.

We are growing this season a very fine strain of pansy plants, largely *yellow* with a fair mixture of purple, blue, black, bronze, etc., etc., from seed of our own saving and can unhesitatingly recommend them either for winter or spring blooming. Price, 50c. per doz.

DWARF PINKS.

(For Winter Blooming.)

Snow (Mrs. Sinkins) Flowers of the largest size and purest white. Owing to its dwarf habit and certainty of blooming it can be grown where carnations would fail. 30c. each.
Anne Boleyn. Similar to the above in all respects save color which is a light carmine. Price, 30c. each; \$3.00 per doz.

PASSIFLORA PRINCEPS.

(The True Scarlet Passion Flower.)

One of the grandest plants for the greenhouse or conservatory. When covered with its brilliant red flowers it is surpassingly beautiful. Price, large plants, 75c. each. Smaller plants, 50c. ea.



Violet Marie Louise.

Hardy Flowering Shrubs.

- Althea, Double White.** Double white flowers.
Althea, Double Red. Similar to above, Except color, which is red.
Azalea Amoena. Small, double reddish purple flowers; should be planted in partially shaded and sheltered situations 75c. each.
Berberry, Purple. A very ornamental shrub.
Calycanthus Floridus Strawberry scented shrub.
Cydonia Japonica (Japan Quince) Pink flowers.
Deutzia Crenata. White flowers, tinged pink.
Deutzia Gracilis. Low growing, pure white, fine for cemeteries
Exochorda Grandiflora. Flowers pure white, resembling orange blossoms; 50c. each.
Forsythia Viridissima. Yellow; blooms very early.
Kerria Japonica. Double yellow flowers.
Hydrangea Paniculata Grandiflora. One of the finest hardy shrubs in cultivation; the flowers are formed in large white panicles, or trusses, nine inches in length. The shrub grows to a height and breadth of five or seven feet, and as the flowers slightly droop few plants have the grace and beauty presented by this magnificent shrub. Used largely in cemeteries. 15c., 25c., 50c. and \$1.00 each; according to size. \$1.50, \$2.25, \$4.50 and \$9.00 per doz., according to size.
Lilac. The well known purple flowering variety.
Magnolia Soulangeana. Flowers a soft silvery white, shading to purple at the centre.
Privet (California). Fine for hedges.
Philadelphus Coronarius. The popular Syringa or Mock Orange. White flowers, very fragrant.
Ribes (Flowering Currents). Very pretty shrubs, with crimson and yellow flowers.
Snowberry. Very ornamental, white berries.
Spirea Thunbergii. Very fine and hardy; white.
Weigelia Rosea. Rich rose colored flowers.
Viburnum Opulus (Snowball). Large drooping white flowers. Price for any of the above shrubs, 30c. each, except where noted.



Hardy Climbing Vines.

Ampelopsis Veitchii.

(Sometimes called "Boston Ivy" and "Japan Ivy.")

No picture can portray the beauty of this grand climbing plant. In the summer the foliage is a rich shade of green, but in the fall it assumes the most gorgeous tints of *scarlet, crimson and orange*, so dazzling as to be seen at a great distance. (Plants now ready.) 1st size, pot grown; 2 and 3 ft. 50c. each; \$4.50 per doz. 2d size pot grown, 1 to 2 ft. 25c. each; \$2.25 per doz.

Akebia Quinata. A scarce Japanese twining plant, with curious dark brown flowers. Delicious odor.

Aristolochia Sipo. (Dutchman's Pipe.) Large, showy, light green foliage flowers long and pipe shaped, hence the name. 50c. each; \$4.50 per doz.

A. Quinquæfolia. The Old Virginia Creeper.

Bignonia Grandiflora. Scarlet Trumpet Vine, a most rapid grower, clinging to walls and fences of itself; flowers in large bunches, of a rich orange scarlet.

Clematis Crispa. Flowers deep blue, covering the whole plant, richly fragrant; rapid grower. 30c. ea.; \$3.00 per doz.

Clematis Coccinea. Bright scarlet flowers, produced in the greatest abundance. 30c. each; \$3.00 per doz.

Honeysuckles. Yellow, coral or scarlet, white, pink, evergreen and golden leaved; fine plants.

Wistaria Sinensis, Blue. A rapid twining vine; flowers in drooping clusters; soft lavender blue; fragrant.

Wistaria Sinensis, White. Immense clusters pure white flowers; very scarce. 75c. each; extra large, \$1.50 each.

All of the above **Hardy Climbing Plants** at 25c. each, except where otherwise noted.

SMALL FRUITS.

(Ready early in October.)

☞ All fruits such as Grapes, Blackberries Raspberries, Currants, etc., are better planted in the fall than in spring, as being entirely dormant then they are not injured in transplanting, which is often the case when planted in the spring. After planting in fall, a mulching of 4 or 5 inches of leaves should be spread over the roots.

BLACKBERRIES.

Erie. Large size, perfect form, very early and splendid flavor, undoubtedly the best blackberry for family use or for market. 75c. per doz.; \$4.00 per 100.

Kittatiny. 50c. per doz.; \$3.00 per 100.

Lawton. 50c. per doz.; \$3.00 per 100.

Wilson's Early. 50c. per doz.; \$3.00 per 100.

Lucretia Dewberry. (Or Creeping Blackberry.) The fruit is enormous, luscious and handsome. It is entirely hardy everywhere, a healthy strong grower, and exceedingly productive. Price, 50c. per doz.; \$3.00 per 100.

RASPBERRIES.

RED VARIETIES.

Superb. **Marlboro.** **Brandywine.**
 Price, 50c. per doz.; \$3.00 per 100.

BLACK VARIETIES.

The Gregg. **Progress.** **Ohio.**
 Price, 50c. per doz.; \$3.00 per 100.

YELLOW VARIETIES.

Golden Queen. Color, rich shade of orange; largest size and most prolific bearer.

* STRAWBERRIES. *

We grow our Strawberry plants in pots, they are consequently much superior to the ordinary ground layers usual y sold, as there is no loss of fine roots in taking them up. They can be transplanted at any season, and it scarcely checks their growth. If panted this fall, they will bear a good crop of berries next spring.

Space will not permit us to give descriptions of the numerous varieties which we offer, all of which are fully described in our Strawberry Catalogue. Below is a list of the leading kinds.



Fay's Prolific Red Currant.

CURRENTS.

FAY'S PROLIFIC. This grand variety should be in every garden, as it excels all others. Fruit of the largest size, very prolific and finest flavor. (See cut.) 20 cts. each; \$2.00 per doz; \$15.00 per 100.

Cherry. Dark red; the best variety for general use.

Versailles. Best for table use, large bright red.

White Grape. The best white currant.
Price \$1.00 per doz.; \$6.00 per 100.

HARDY GRAPE VINES.

Moore's Diamond. A grand white grape, pronounced by experts to be the best of recent introduction, 50c. each.

Niagara. Bunch large, berry of medium size, color yellowish green sometimes tinted rose color.

Concord. One of the best old sorts. Color black.

Delaware. Red, bunches compact berries small.

Wilder. (Roger's No. 4.) Splendid black.

Martha. White.

Moore's Early. Fine, early, black. 50c.

Brighton. Fine red.

Worden. Black.

Any of the above in strong two-year old plants 30c. each; \$3.00 per doz.; except where noted. Full set of 12 kinds in two year old vines. \$3.50 per set.

FOREIGN GRAPE VINES.

We have a large stock of the finest kinds in splendid condition, with particularly well grown canes. Suitable either for cold or hot graperies.

Muscet of Alexandria. Large grape of light golden color, the most popular of the white kinds.

Black Hamburg. Sweet and juicy; a well-known excellent sort.

We can supply 6 other standard varieties of Grapes. Price 2 year old vines, \$2.00 each; 1 year old vines, \$1.25 each; \$12.00 per doz.

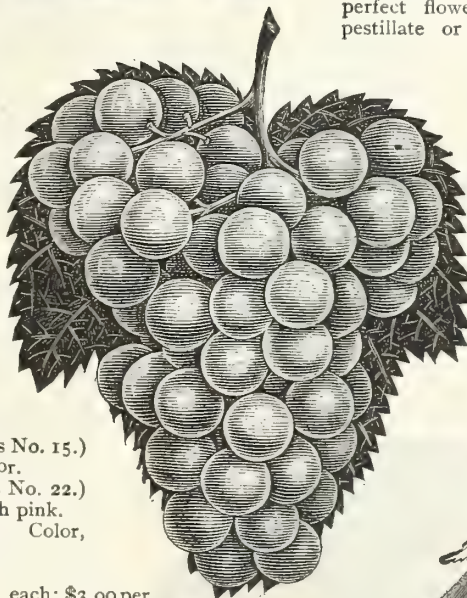
RHUBARB ROOTS.

Rhubarb Linnæus. 20c. each; \$2.00 per doz. **St. Martins.** 30c. each; \$3.00 per doz.

The King of Strawberries—PARKER EARLE.

A most wonderful producer, having yielded at the rate of 15,000 quarts per acre. It produces wonderful crops on light soils and endures hot, dry weather better than most strawberries. The plant is a robust grower with perfect flowers, berries large, conical, regular and uniform, glossy crimson, flesh firm, reddish and in quality excellent. It is remarkably vigorous on all soils and under all conditions. Early to medium. Price, 75c. per doz., \$5.00 per 100.

	Doz.	100.		Doz.	100.
Beverly, B	\$1 50	\$8 00	Gandy's Prize, B	\$ 75	\$5 00
Beder Wood, B	1 00	6 00	Great American, B	60	4 00
Bubach, No. 5, P	60	4 00	Gold, B	60	4 00
Cloud, P	60	4 00	Haverland, P	75	5 00
Champion, B	60	4 00	Hoffman, B	60	4 00
Cumberland, B	60	4 00	Henderson's Nectar, B	1 00	6 00
Crimson Cluster, B	1 00	6 00	Jessie, B	50	3 50
Chas Downing, B	50	3 50	Lovett's Early, B	75	5 00
Everbearing, B	1 00	6 00	May King, B	60	4 00
			Michel's Early, B	75	5 00
			Noble (Laxton's) B	1 00	6 00
			Newport, B	75	5 00
			Parry, B	60	4 00
			Pineapple, B	75	5 00
			Prince of Berries B	60	4 00
			Parker Earle, B	75	5 00
			Princess P	1 00	6 00
			Sharpless (Ontario) B	60	4 00
			Schuster's Gem, P	75	5 00
			Warfield, P	75	5 00



Brighton.

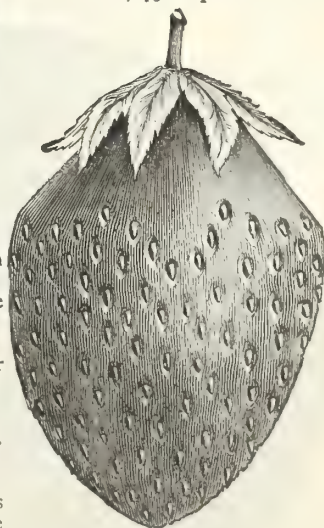
The varieties marked B are bisexual or perfect flowered, those marked P are pestillate or imperfect flowered. The latter bear better crops when planted near the others, every third row should be some perfect flowered variety.

Ground layers we can supply if wanted after Oct. 1st at half the above rates.

GOOSEBERRIES.

Houghton's Seedling. A vigorous variety, not effected by mildew. \$1.00 doz; \$6.00 per 100.

Industry. New English variety. The finest of all Gooseberries. 30c. each; \$3.00 per doz.



Parker Earle.



The seeds under this heading are all perennials, i. e. lasting for several years, and are all hardy with the exception of a few sorts prefixed with *, which will require protection in cold latitudes with cold frames. We are glad to note that there is a rapidly increasing taste for this class of plants; scarcely any care is needed in their cultivation, and after they are up and established they continue to grow in beauty for years. Full descriptions are given in our Spring Catalogue of "Everything for the Garden." Cultural directions given on each packet.

	Price per pkt.		Price per pkt.
<i>Achillea ptarmica</i> fl. pl.	\$0 15	* <i>Hollyhock</i> , double, salmon	\$0 15
<i>Aconitum napellus</i> (Monk's Hood)	05	" " maroon	15
<i>Adonis vernalis</i>	10	" " Tokio	25
<i>Alyssum</i> Wiersbeckii	05	" " choice mixed	15
<i>saxatile compacta</i>	05	" " fine mixed	10
* <i>Anemone</i> coronaria, mixed	10	<i>Lavender</i>	05
<i>Aquilegia</i> , single, mixed	05	<i>Lobelia</i> cardinalis	10
double, "	05	mixed hardy hybrids	25
<i>Arabis alpina</i>	10	<i>Lychnis</i> chalcidonica	10
<i>Armeria maritima</i> (Sea Pink)	10	<i>Mimulus</i> , hardy, mixed	10
<i>Asperula odorata</i>	10	<i>Myosotis</i> (Forget-me-not) palustris	10
* <i>Auricula</i> , fine mixed	10	alpestris, blue	05
* <i>Bellis</i> , double Daisy, mixed	15	" white	05
" " white	15	" " rose	05
" " quilled, mixed	25	" " mixed	05
" " Longfellow, rose	15	" dissitiflora	15
" " Giant Snowball	25	" New Victoria	15
" " Rose Crown	25	" semperflorens	15
<i>Bocconia japonica</i>	10	<i>Pansies</i> (see next page)	10
<i>Coreopsis lanceolata</i>	10	<i>Pæony</i> , double, mixed	10
<i>Campanula</i> pyramidalis, mixed	05	* <i>Polygonum</i> mixed	10
calycanthem.	0	duplex, mixed	25
" " rosea	15	* <i>Primrose</i> , English	10
" " striped	25	" japonica, mixed	15
<i>Canterbury Bells</i> , single, striped	10	" Siberian (cortusoides)	10
" " mixed	05	" Alpine rose (P. rosea)	25
" " double, "	05	<i>Pentstemon</i> , large flowering, mixed	25
<i>Candytuft</i> (Iberis) sempervirens	10	<i>Phlox</i> decussata, mixed	10
gibraltica	10	" large flowering, mixed	25
<i>Cerastium tomentosum</i>	10	<i>Platycodon</i> , large flowering, mixed	10
<i>Chrysanthemum</i> , latifolium or maximum	25	Mareisi	25
<i>Cowslip</i> , mixed	05	<i>Poppy</i> , Oriental Hybrid, mixed	25
<i>Dictamnus</i> Fraxinella, red	15	bracteatum	10
white	15	orientale	10
<i>Delphinium</i> formosum	05	<i>Pyrethrum</i> , large flowering, single, mixed	10
Zalil (hardy yellow Larkspur)	15	" " double, "	25
Nudicaule	10	" " roseum	10
" " hybrids, single, mixed	05	" " Cinerariaefolium	10
" " double, "	25	<i>Rose</i> , hardy, double, mixed	10
<i>Dianthus</i> Gardnerianus, double mixed	25	* " Tea, double vars, "	10
plumarius	05	" " polyantha, mixed	25
" " single, mixed	05	<i>Rudbeckia</i> Newmanii	15
" " scoticus, double	05	* <i>Romneya</i> Coulteri	15
" " Semperflorens, double	50	<i>Scabiosa caucasica</i>	15
<i>Digitalis</i> (Fox-Glove) mixed	05	<i>Sweet Rocket</i> , mixed colors	05
spotted varieties, mixed	05	<i>Sweet William</i> , single, mixed	05
* <i>Dodecatheon</i> Clevelandii	25	" " Perfection, single, mixed	15
<i>Geum</i> atrosanguineum	10	" " " double, "	10
<i>Glaucium</i> luteum	05	" " " Perfection, double, "	25
<i>Golden Rod</i>	05	<i>Tritoma uvaria</i>	10
<i>Hibiscus</i> coccineus	10	<i>Valerian</i> , mixed	05
californicus	10	<i>Violet</i> , single, mixed	10
<i>Honesty</i> (Moonwort)	10	" " large flowering, single, mixed	25
* <i>Hollyhock</i> , double white	15	<i>Wallflower</i> , single, mixed	05
" " pink	15	" " double, "	10
" " crimson	15	<i>Yucca</i> , filamentosa	10
" " canary yellow	15		

HARDY CLIMBERS.

	Price per pkt.		Price per pkt.
<i>Abobra viridiflora</i>	10	<i>Clematis</i> , large flowering Jackman's, mixed	25
<i>Adlumia cirrhosa</i>	10	" " crispa	15
<i>Ampelopsis</i> Veitchi (Japan Ivy)	10	" " coccinea	15
" " Royellii	20	" " flammula	10
<i>Aristolochia siphon</i>	10	<i>Kenilworth Ivy</i>	10
<i>Asparagus</i> Broussoneti	10	<i>Lathyrus</i> latifolius, mixed	10
<i>Bignonia grandiflora</i>	10	<i>Wistaria</i> Chinese blue	10
<i>Clematis</i> paniculata	25	" " white	10

HENDERSON'S Pansies For Sowing IN Autumn

Unrivaled

Pansies sown in the fall, produce incomparably the finest and largest flowers of the brightest colors.

CULTURAL DIRECTIONS.

For early flowering sow in the fall in a bed of fine, well pulverized soil, cover the seeds not deeper than four times their size, and press down firmly with a board. Transplant when two or three leaves have developed, about two inches apart, into cold frames, cover with mats during very cold weather. Plant out in the Spring as soon as the frost is out of the ground. They succeed better in a moist loamy soil, partially protected from the hot sun.

PANSIES.

Henderson's Highland. Grown for us by the most celebrated Pansy specialist in Scotland. Their merit consists in *uniformity* of clear, distinct markings, high colors, great substance, perfect form and *largest size.*

Mixed Colors	Pkt.	50
Odier or Five Blotched. Contains many beautiful colors; each of the five petals is marked with a large dark blotch.....		25
Cardinal. The nearest approach to a scarlet Pansy, a brownish scarlet. It represents the brightest color in Pansies grown up to the present time. The flowers are of good size and substance and of perfect form. The three lower petals are marbled with a large dark blotch.....		35
Meteor. A splendid new Pansy, of a novel and most attractive bright terra cotta color, which in the sunlight throws a striking fiery reflex.....		25
Red Pansy "Brilliant." Fine red.....		25
Emperor William. Dark blue.....		10
King of the Blacks. Black.....		10
White Treasure. White, blue blotches.....		10
Beaconsfield. Violet, lavender and white.....		10
Snow Queen. Pure satiny white.....		10
REX. Deep purple.....		10
Fire Dragon. Fiery orange and bronze.....		10
Striped.	10	Yellow
Gold Margined	10	Azure Blue
Bronze	10	Mahogany
German, Finest Mixed Colors		15
Good Mixed		5

Imported collection of German Pansies, 6 varieties, 50c., 12 varieties, \$1.00.

GIANT OR TRIMARDEAU PANSIES.

These are remarkably large Pansies, which for size of flower and robust growth eclipse by all odds any known strain.

Giant Striped. Mahogany, striped with yellow.....	Pkt.	25
Giant Blue. Ultramarine blue, purple eye.....		25
Giant Golden. Golden yellow, brown blotches.....		25
Giant Black. Magnificent velvety black.....		25
Giant White. White, blue blotches.....		25
Giant Purple. Velvety, royal purple.....		25
Giant Violet and Gold. Splendid.....		25
Giant Margined. Purple, shaded heliotrope, flower edged white.....		25
Giant (Trimardeau) Mixed Colors		25

Collection of Eight Giant Pansies for \$1.50.



HENDERSON'S MAMMOTH BUTTERFLY PANSIES.

A strain of Pansy which for variety and beauty has never been excelled. Of matchless forms, colors and markings. WITH FLOWER'S HALF AS LARGE AGAIN as ordinary Pansies. They will both astonish and delight "Pansy Fanciers."

Ten types, as shown on the colored plate in our manual of "Everything for the Garden," in 1890.

Ebony. Rich velvety jet black with faint violet ring around the blotches

Peacock. Wine red, margined yellow; blotched with maroon and violet.

Rainbow. Upper petals violet, lower petals red maroon, splashed with gold; all margined with white and pink.

Unique. White ground, each petal blotched with rich violet; an exquisite variety.

Oriflamme. Golden ground color, splashed claret; margined yellow; grand.

Red Wing. Beautiful light wine color with broad white margin, velvety violet blotches.

Masterpiece. Chocolate red, shading to wine red, narrow silver and pink margin.

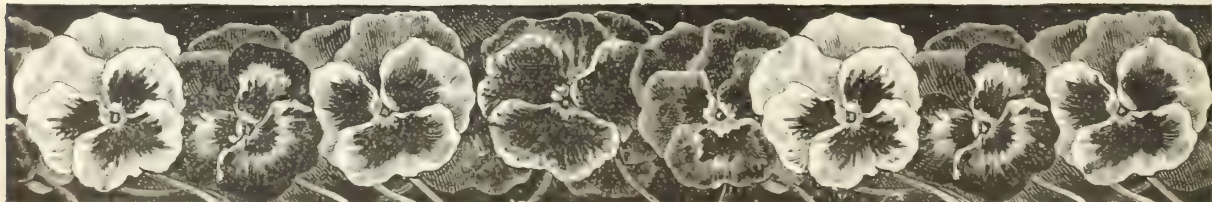
Golden Crest. Extr. mely large bright yellow flowers, with three dark blotches.

Cinnamon. Velvety red brown, with bright gold splashes, dark chocolate blotches

Tiger. Violet and lilac grounds, striped and blotched red, brown, gold, lavender, etc.

Price for any one of above varieties, separate, 25 cts. per packet; any five packets for \$1.00; or the entire collection of ten for \$1.50.

Henderson's New Mammoth Butterfly Pansies in mixed colors, from the above and other equally beautiful varieties—the *grandest mixture* ever offered. Per packet, 25c.



SPECIALTIES IN VEGETABLE SEEDS FOR FALL SOWING.

The list of Vegetable Seeds here given has been made much more full and complete than we usually offer in an autumn catalogue. This is for the convenience of our customers in the extreme Southern States, whose planting season is so much earlier than ours that it will not permit them to await the receipt of our general Catalogue of "**Everything for the Garden**," which is issued about the 1st of January.

If by mail, in quantities of ½ pound and upwards, postage must be added at the rate of 8 cents per pound or 15 cents per quart for Beans and Peas.



"THE CHARLESTON" or Large Type of Wakefield.
The Largest and Best "First Early" Cabbage.

For some years past customers of ours in the south have requested us to procure for them, if possible, a Cabbage which had all the characteristics of the Early Jersey Wakefield, but of a greater size. With this in view, we carefully selected from one of our best stocks of Wakefield a larger type, which is now so fixed in its character that we can offer it with confidence to truckers desiring a cabbage of this kind, as will be seen by the cut, this selection will average about 50 per cent. larger in size than the old type of Wakefield, and is only two or three days later. (Stock limited.) (See Cut.) Price, 15c. per pkt.; 60c. per oz.; \$2.00 per ¼ lb.; \$7.00 per lb.



HENDERSON'S SUCCESSION CABBAGE.

HENDERSON'S SUCCESSION CABBAGE.
Handsome, Large and a Sure Header,

It is now four years since we first offered HENDERSON'S SUCCESSION CABBAGE, and in that time it has probably been more thoroughly and critically tested than any other variety. The SUCCESSION is only a few days later than the Early Summer, but is double the size, and is so finely bred that in a field of ten acres every head was a magnificent, perfect specimen, fit for exhibition purposes. Despite the low prices realized by the cabbage crop last season, the SUCCESSION brought paying prices wherever grown, and may well be regarded as a boon to the gardening community. (See Cut.) Price, 15c. pkt.; 50c. oz.; \$1.75 ¼ lb.; \$6.00 per lb.

HENDERSON'S AUTUMN KING.

We believe this to be the finest strain of late Cabbage extant. It produces regular, even heads of enormous size, and can be relied upon to produce a greater weight of crop per acre than any other late sort, from the fact of its producing so few outer leaves and going all to head. The "Autumn King" Cabbage has now received a most thorough trial and has given the highest satisfaction. Price, 15c. per pkt.; 50c. per oz.; \$1.75 per ¼ lb.; \$6.00 per lb.

HENDERSON'S EARLY SNOWBALL CAULIFLOWER.

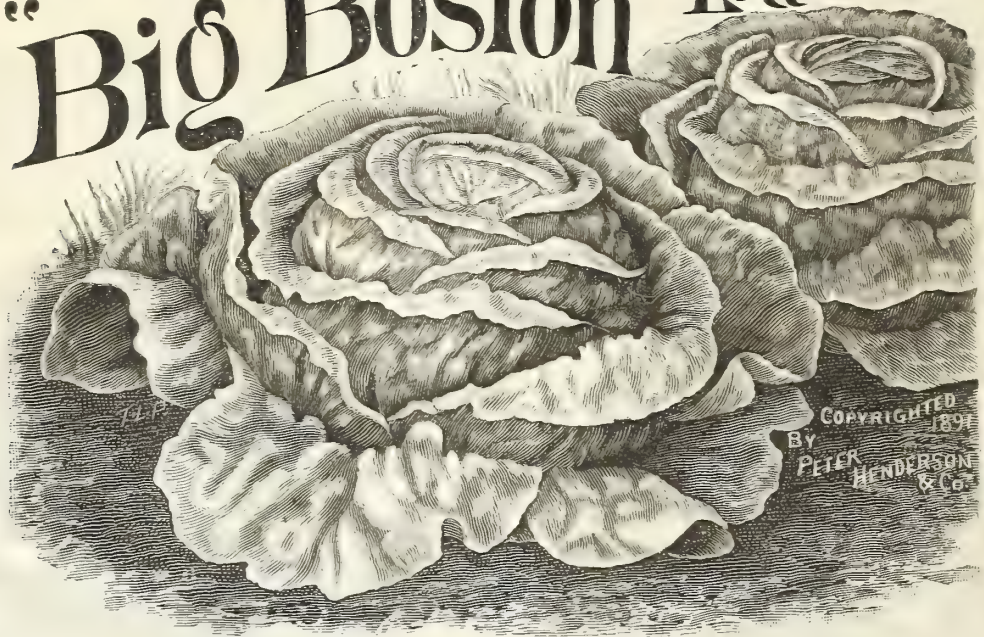
The Earliest. The Surest Header. The Most Profitable.

The Best Variety for Either Market or Family Gardens.

Whether intended for private use or to be grown for market, **Henderson's Early Snowball Cauliflower** is superior to all others. **First**, because it is the **earliest of all Cauliflowers**, as has been conclusively shown season after season, since we first made its merits known; **second**, because under the conditions of an ordinarily favorable season, nearly every plant will form a perfect snow-white head, averaging nine inches in diameter; **third**, for the reason that its close-growing, compact habit enables one-third more to be planted on the same space of ground than can be done with any other variety. For forcing under glass during winter and spring, this **Early Snowball** variety is peculiarly well adapted, from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. It also does equally well for late planting.

25c. per pkt.; \$4.00 per oz.; \$14.00 per ¼ lb.

"Big Boston" Lettuce.



NEW LETTUCE, "BIG BOSTON."

This variety is identical in color, shape and general appearance with the famous Boston Market Lettuce, but is *double the size*. It is about one week later in maturing, but its solidity and greater size of head will make it a most valuable sort; a most desirable variety either for forcing or open ground planting. The "Big Boston" is sure to be wanted by market gardeners and truckers, because it always produces large, solid, salable heads, and it will commend itself to amateurs because it heads up well at all seasons of the year and is of crisp, tender quality. (*See cut.*) Price, 15c. per pkt.; 35c. per oz.; \$1.00 per $\frac{1}{4}$ lb.; \$3.50 per lb.

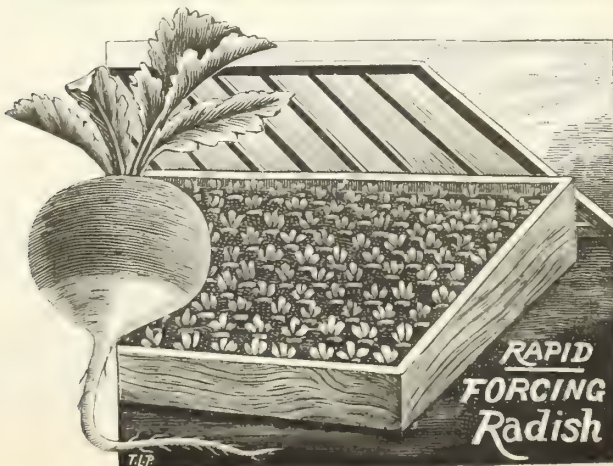
NEW FORCING LETTUCE, "GOLDEN QUEEN."

A very desirable small, early variety, of a most pleasing golden yellow color, that shade which is always most desirable in a lettuce. It is one of the most deceptive varieties we have ever seen, as at first glance it seems to be a veritable miniature Lettuce; but it forms all solid heads with little or no waste, so that there is really more to it than in many Lettuces double the size. The

"Golden Queen" Lettuce is very crisp, tender and juicy, and of particularly delicate flavor, even when grown in the open ground, resembling in its tender quality the Boston Market Lettuce, when that variety is forced with artificial heat under glass. Price, 15c. per pkt.; 35c.; per oz.; \$1.00 per $\frac{1}{4}$ lb.; \$3.50 per lb.

Rapid Forcing Radish.

This grand variety resembles the White Tipped Scarlet Turnip Radish, but is much earlier, coming to maturity in 22 days from the time of sowing and having very small tops, and will prove to be *the* Radish for forcing purposes. Being very handsome and of fine quality, it is equally desirable for the garden. Price, 10c. per pkt.; 20c. per oz.; 60c. per $\frac{1}{4}$ lb.; \$2.00 per lb.



The original
Jersey Wakefield



EARLY JERSEY WAKEFIELD CABBAGE.



HENDERSON'S EARLY SUMMER CABBAGE.

Vegetable Seeds—General List.

For description of varieties, see general seed catalogue.

If by mail, in quantities of ½ pound and upwards, postage must be added at the rate of 8 cents per pound or 15 cents per quart for Beans or Peas.

ASPARAGUS ROOTS.

Palmetto.....		Per 100	Per 1000
Colossal.....		\$1 50	\$12 00
		1 00	7 00

BEANS, Dwarf or Bush.

Henderson's New Bush Lima	qt.	peck.	bush.
10c per pkt.; 30c. per ½ pt.; 50c. per pt.			75
Emperor William.....	25	1 25	4 00
Henderson's Earliest Red Valentine.....	50	2 25	7 00
Early Warwick.....	50	2 25	7 00
Long Yellow Six Weeks.....	35	1 75	5 50
Ne Plus Ultra.....	25	1 25	4 00
Round Early Six Weeks.....	40	2 00	6 50
Early Mohawk.....	25	1 25	4 00
Rhode Island Dwarf Caseknife.....	25	1 25	4 00
Early Red Valentine.....	30	1 25	4 00
White Valentine.....	25	1 25	4 00
Dwarf Horticultural.....	40	2 00	6 50
Golden Refugee.....	25	1 25	4 00
Best of All.....	25	1 25	4 00
Extra Early Refugee.....	35	1 75	6 00
Refugee, or Thousand to One.....	25	1 25	4 50
Large White Kidney.....	25	1 25	4 00
White Marrowfat.....	25	1 25	4 00
Improved Golden Wax.....	50	2 25	8 00
Golden Wax.....	40	2 00	6 50
Wardwell's Kidney Wax.....	40	2 00	7 00
Cylinder Black Wax.....	50	2 25	7 50
Golden Eyed Wax.....	50	2 25	7 50
Ivory Pod Wax.....	40	2 00	7 00
Black Wax.....	35	1 50	5 50
Black Eyed Wax.....	40	2 00	6 50
Flageolet Wax.....	40	2 00	6 50
Yosemite Mammoth Wax, 10c. per pkt., 30c. per ½ pt., 50c. per pt.	75	4 50	

BEET—Continued.

	pkt.	oz.	¼ lb.	lb.
Dewing's Improved Blood Turnip..	10	15	30	75
Early Blood Turnip.....	5	15	30	65
Early Flat Bassano.....	5	15	30	65
Improved Arlington.....	10	20	50	1 50
Long Smooth Blood Red.....	5	15	30	65
Early Yellow Turnip.....	5	15	30	65
Pineapple.....	5	15	30	65
Brazilian Variegated.....	5	15	30	65
Swiss Chard, Silver or Sea Kale Beet.	5	10	30	75

BRUSSELS SPROUTS.

Dalkeith.....	15	60		
Tall French.....	5	20	70	2 50
Dwarf Improved.....	10	25	80	3 00

CABBAGE.

"The Charleston" or large type of Wakefield. (See cut, page 57)	15	60	2 00	7 00
Henderson's Selected Early Jersey Wakefield. (See cut.).....	10	35	1 00	3 50
Henderson's Early Summer. (See cut).....	10	35	1 00	3 50
Henderson's Succession (see cut, page 57).....	15	50	1 75	6 00
Early Winningstadt.....	10	30	1 00	3 50
Premier.....	5	20	60	2 00
Large Early York.....	5	20	60	2 00
Early York.....	5	20	60	2 00
St. John's Day Early Drumhead...	5	20	60	2 00
Marblehead Mammoth.....	5	20	60	2 00
Fottler's Improved Brunswick.....	10	25	60	2 25
Express.....	10	30	1 00	3 00
Autumn King.....	15	50	1 75	6 00
Filderkraut.....	5	20	60	2 00
Henderson's Selected Late Flat Dutch.....	10	30	1 00	3 00
Premium Flat Dutch.....	5	20	60	2 00
Green Glazed.....	5	10	60	2 00
Mammoth Rock Red.....	15	75		
Red Dutch.....	10	30	75	2 50
Early Blood-Red Erfurt.....	10	30	75	2 50
Netted Savoy.....	10	25	75	2 50
American Drumhead Savoy.....	15	35	1 00	3 00
Midsummer Savoy.....	5	20	60	2 00

BEET.

	pkt.	oz.	¼ lb.	lb.
Egyptian Turnip.....	5	15	30	65
Reine des Noires.....	10	20	50	1 50
Edmand's Early Turnip.....	10	15	35	1 00
Eclipse.....	10	15	30	75
Bastian's Blood Turnip.....	5	15	30	65



HENDERSON'S EARLY SNOWBALL CAULIFLOWER.



HENDERSON'S NEW YORK LETTUCE.

CARROT.

	pkt.	oz.	¼ lb.	lb.
Henderson's Intermediate.....	10	20	40	1 25
Early French Forcing.....	10	20	40	1 25
Early Scarlet Horn.....	10	15	40	1 00
Half Long Red (Stump rooted)....	5	10	35	90
Early Half Long Scarlet (Pointed Rooted).....	5	10	35	90
Early Half Long Scarlet Carentan..	5	10	35	90
Long Orange Improved.....	5	15	30	1 00
Danvers.....	5	10	30	90
Oxheart or Guerande.....	10	15	40	1 00
Chantenay.....	10	20	40	1 25

CAULIFLOWER.**Henderson's Early Snowball**

(See Description, page 57).....	25	4 00	14 00	
Extra Early Dwarf Erfurt.....	20	3 50	12 00	
Extra Early Paris.....	15	1 00	3 50	12 00
Half Early Paris or Nonpareil.....	10	60	2 00	7 50
Early London.....	10	60	2 00	7 50
Lenormand's Short Stemmed.....	10	60	2 00	7 50
Walcheren.....	10	60	2 00	7 50
Large Late Algiers.....	15	1 00	3 00	10 00

CORN SALAD, or Feticus.

Larged Leaved.....	5	10	25	80
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CUCUMBER.

Improved Early White Spine.....	5	15	40	1 25
Extra Long White Spine.....	5	15	40	1 25
Nichol's Medium Green.....	5	15	40	1 25
Extra Early Green Prolific.....	10	20	50	1 50
Tailby's Hybrid.....	5	10	30	1 00

English Frame or forcing varieties.

Telegraph.....	25			
Duke of Edinburgh.....	25			

KALE or BOREOLE.

Siberian Kale, German Greens or "Sprouts".....	5	10	25	80
Dwarf Green Curled Scotch.....	10	15	35	1 00
Brown German Curled.....	10	20	50	1 50

LETTUCE.

Big Boston. (See Cut, page 58)....	15	35	1 00	3 50
Golden Queen. (See Specialties, page 58).....	15	35	1 00	3 50
Sunset.....	15	50	1 50	4 00

Henderson's New York.

(See Cut).....	15	30	75	2 00
Early Curled Simpson.....	5	15	50	1 50
Black Seeded Simpson.....	10	20	50	1 50
Salamander.....	10	20	50	1 50
Deacon.....	5	20	50	1 50
Yellow Sceded Butter.....	10	20	50	1 50
Tennis Ball (black seeded).....	5	20	50	1 50
Black Seeded Butter.....	10	20	50	1 50
Boston Market.....	10	20	50	1 50

LETTUCE.—Continued.

	pkt.	oz.	¼ lb.	lb.
Defiance Summer.....	5	20	50	1 50
Green Fringed.....	5	20	50	1 50
Large White Summer Cabbage.....	5	20	50	1 50
Boston Curled.....	5	20	50	1 50
Prize Head.....	5	20	50	1 50
All the Year Round.....	5	20	50	1 50
Hardy Green Winter.....	5	20	50	1 50
Paris White Cos.....	5	20	60	2 00
Celery Lettuce "Trianon"	15	60	2 00	
Hanson.....	10	20	50	1 50

MELON, MUSK.

The Banquet	15	50	1 75	6 00
New Early Hackensack	10	25	50	1 50
Emerald Gem.....	10	20	50	1 50
Delmonico.....	10	20	60	2 00
Montreal Market.....	5	15	30	1 00
Netted Gem.....	10	20	35	1 00
Nutmeg.....	5	15	35	1 00
Baltimore or Acme.....	5	15	30	1 00
Hackensack.....	5	15	30	80

MELON, WATER.

Ruby Gold	10	25	75	2 00
Cuban Queen.....	5	10	25	75
Mammoth Ironclad.....	5	10	25	75
Florida Favorite.....	10	20	40	1 25
Kolb's Gem.....	5	10	25	75
Georgia Rattlesnake or Gypsy.....	5	10	25	75
Ice Cream (white seeded).....	5	10	25	75
Mountain Sweet.....	5	10	25	75

MUSHROOM SPAWN.

English, 15c. per lb.; by mail, 25c.;
8 lbs. for \$1.00.
French, in boxes, 2 lbs. 75c.; by
mail, 95c.

ONION. Varieties For Fall Sowing.

Prizetaker	15	50	1 50	5 00
Extra Early Red.....	5	20	40	1 40
Wethersfield Large Red.....	5	20	40	1 50
Yellow Globe Danvers.....	5	25	60	2 00
White Portugal, or Silver Skin.....	10	40	1 00	3 50
White Bunch	10	20	50	1 75
Adriatic Barletta.....	10	25	75	2 50
Mammoth Pompeii.....	10	25	75	2 50
Giant Garganus.....	10	25	75	2 50
Southport White Globe.....	10	25	80	2 75
Large Red Globe.....	10	20	60	2 00
Southport Yellow Globe.....	10	20	70	2 50
Red Bermuda.....	10	25	75	2 50
White Bermuda.....	10	25	75	2 50
Giant Rocca.....	10	20	60	2 00
Neapolitan Marzajola.....	10	20	60	2 00
Queen.....	10	25	75	2 25
Large White Italian Tripoli.....	10	20	50	1 75
Large Red Italian Tripoli.....	10	20	50	1 75



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Radishes.

WHITE TIPPED

THICK LEAVED SPINACH.

EL DORADO TURNIP. SCARLET TURNIP. SCARLET TURNIP.

PARSLEY.	pkt.	oz.	¼ lb.	lb.
Henderson's Emerald	10	20	50	1 50
Double Curled	10	15	30	80

PEAS, Extra Early.	qt.	peck.	bush.
Henderson's First of All	30	1 25	4 50
Blue Beauty	30	1 50	5 00
American Wonder	35	2 00	6 50
Philadelphia Extra Early	25	1 15	4 00
Improved Daniel O'Rourke	25	1 15	4 00
McLean's Little Gem	30	1 50	5 50
Extra Early Premium Gem	30	1 50	5 50
Chelsea	35c, per pt.	60	
Tom Thumb	35	1 75	6 00

Second Early Varieties.

Henderson's Midsummer	40	2 50	8 00
McLean's Advancer	25	1 40	4 75
Horsford's Market Garden	30	1 75	6 00

For General Crop.

Abundance	30	1 75	6 00
Everbearing	35	1 75	6 00
Champion of England	25	1 60	5 50
Yorkshire Hero	25	1 50	5 00
Pride of the Market	35	2 00	7 00
Stratagem	35	2 50	9 00
White Marrowfat	25	1 00	3 00
Black Eyed Marrowfat	20	1 00	3 00

RADISH.

	pkt.	oz.	¼ lb.	lb.
El Dorado	10	20	50	1 50
Rapid Forcing. (See specialties, page 58)	10	20	60	2 00
Long Scarlet Short Top	5	10	25	65
Wood's Early Frame	5	10	25	65
Early Scarlet Turnip	5	10	25	65
Early Round Dark Red	10	15	30	65
Early White Turnip	5	15	25	65
White Tipped Scarlet Turnip	5	15	30	65
White Strasburg	5	10	25	65
French Breakfast	5	15	25	65
Yellow Summer Turnip	5	10	25	65
Celestial	10	25	75	2 50
White Summer Turnip	5	10	20	60
Beckert's Chartier	5	15	35	1 00
Rose China Winter	5	10	25	75
Red Forcing Turnip	10	20	40	1 00
Early Scarlet Globe	10	20	40	1 00
Red Rocket	10	20	40	1 00
Long White Vienna	5	10	25	75
Round Black Spanish	5	10	25	75
California Mammoth White	5	10	30	1 00

SALSIFY.

	pkt.	oz.	¼ lb.	lb.
White French	10	20	50	1 50
Sandwich Island Mammoth	15	30	75	2 00

SPINACH.

Henderson's Norfolk Savoy Leaved	5	10	20	40
Round Leaf	5	10	20	40
Long Standing	5	10	20	40
Prickly	5	10	20	40
Large Round Leaf Viroflay	5	10	20	40
Thick Leaved. (See cut)	5	10	20	40
New Zealand	5	15	40	1 25

TOMATO.

Early Ruby	15	50	1 50	5 00
Table Queen	15	75	2 50	8 00
Dwarf Champion	10	25	80	3 00
Volunteer	5	20	70	2 50
Beauty	10	25	80	3 00
The Mikado	10	30	1 00	3 00
The Lorillard	10	25	80	3 00
Cardinal	5	20	70	2 50
The Trophy	5	20	70	2 50
Trophy Extra Selected	15	40	1 25	4 00
Favorite	10	25	80	3 00
Perfection	5	25	80	3 00
Acme	10	25	80	3 00

TURNIP.

Extra Early Milan	10	15	30	75
Red Top Strap Leaf	5	10	15	40
Early White Strap Leaf	5	10	20	50
Early Flat Dutch	5	10	20	50
Purple Top White Globe	5	10	20	50
Long White or Cow Horn	5	10	20	50
White Egg	5	10	20	60
Yellow Stone	5	10	20	50
Yellow Globe	5	10	20	50
Golden Ball	5	10	20	50
Yellow Aberdeen	5	10	20	50
Early Snowball	10	15	30	75

RUTA BAGA, Russian or Swedish Turnip.

Long Island Improved	5	10	25	60
Improved American Purple Top	5	10	20	50
Skirving's Purple Top	5	10	20	50
Large White French	5	10	20	50

ROOTS.

	Per 100	Per 1000
Asparagus, The Palmetto	1 50	12 00
" Colossal	1 00	7 00
	Each.	Per doz.
Rhubarb, St. Martin's	20	4 50
" Linnaeus	20	2 00
Sea Kale	25	2 50

WINTER WHEATS.

Prices are subject to the fluctuation of the market. The prices herein named are those ruling at this date (September,) for the new crop 1892.



THE GRANDEST WINTER WHEAT EVER OFFERED.

Jones' Winter Fife (Bald.)

A boon to farmers and millers. The most desirable Winter sort known, yielding from 40 to 55 bushel per acre. This is, without doubt, the coming No. 1 hard gluten sort of the East, being to the Winter Wheat sections what the No. 1 Hard Spring is to the North-west; excelling in the amount of gluten even the noted Saskatchewan Spring Fife, the pride of all North-western millers. It is well known that millers in the Winter Wheat sections are obliged to use a certain amount of Spring Fife to obtain gluten, in which our common sorts are in a degree deficient, and without which it is impossible to compete with the Spring Wheat sections. But with this sort in general cultivation *we can compete with the highest grade of flour known.* It is a very strong grower, covering the ground early in the season, requiring light seeding on rich soil. Grain of medium size; requires to be left until fully ripe before being harvested, and does not shell in the field. Transparent, hard and dark, weighing more to the bushel than any other sort. (See cut.) Price, \$1.00 per peck; \$3.50 per bushel.

ALL PRICES FREE ON BOARD NEW YORK.

WINTER WHEATS.—Continued.

American Bronze. (Bald.)—Although especially adapted to poor soils producing a good crop when most other sorts would prove a complete failure, it is also one of great value on rich, moist land on which long and soft strawed sorts would go down. It is of medium height and the *thickest walled straw in cultivation, resisting severe wind-storms without lodging.* It is a very strong grower and of spreading habit, requires light seeding if sown on rich soil. Heads are long and broad, chaff white, grain large and of a rich bronze shade, the color being very distinct when grown on light soils. It is early, very productive, and *especially free from rust* even in unfavorable seasons. 8oc. per peck; \$3.00 per bushel.

Fultz. (Bald.)—A very popular, beardless amber variety, very hardy and productive. Straw of medium length, and strong. It is an excellent milling sort, making the finest flour. \$2.00 per bushel; 10 bushel lots \$1.75 per bushel.

Hybrid Mediterranean. (Bearded.)—A well-known standard Winter Wheat. It produces large, square heads, with four rows of grain, having short beards. The straw is stiff, of medium length, bronze at maturity. The grain is of a handsome, amber red color, hard and flinty, making excellent flour. We recommend it as one of the surest and best for ordinary farms and conditions. \$2.00 per bushel; 10 bushel lots \$1.75 per bushel.

Jones' Square Head White. (Bald.)—This promising sort is making a splendid record in all sections where tested. It is a seedling grown from a cross between the Armstrong and a seedling not named. It is, without doubt, the most handsome head of any sort in cultivation, and a very strong grower, with straw of great strength supporting a large square head filled with white grain of superior quality. \$2.25 per bushel; 10 bushel lots \$2.00 per bushel.

Winter.—The variety most commonly cultivated, whether sown for grain, straw, or cutting green \$1.35 per bushel; 10 bushel lots \$1.25 per bushel.

Excelsior Winter.—A new variety from Vermont, that has never failed to yield at the rate of from 40 to 50 bushels per acre. With the originator,

Your Special Mixture of Grasses for Permanent Pasture has given entire satisfaction. *No more Timothy for me.*—CHARLES EVERDING, Branford, Conn.

Rochester Red. (Bald.)—A new variety of great promise, heads larger than the average varieties, red chaff and red grain, medium large and very flinty, one of the best for milling purposes; has a stiff straw and does not lodge with high culture; is medium early, ripening with or a little before the Fultz. In a favorable season the yield was fifty bushels per acre, and when well grown and well cleaned will weigh sixty-four pounds to the measured bushel. \$2.25 per bushel; 10 bushel lots \$2.00 per bushel.

Early Red Clawson. (Bald.) The coming new Wheat, and the earliest Winter variety extant. This promising sort is a cross between the popular Golden Cross fertilized on the Clawson, partaking from the Golden Cross the compact head, dark red grain, extreme hardness, and strong rapid growth, and from the Clawson baldness and red chaff, with very large kernels. It is, *without doubt, the earliest sort yet known,* enormously productive, yielding from 35 to 48 bushels to the acre. Straw very strong and bright; requires light seeding on rich, strong soil, 1½ bushels being sufficient. We would call special attention to this sort for heavy clay soils. The grain is very dark and hard. \$2.25 per bushel; 10 bushel lots, \$2.00 per bushel.

Fulcaster. (Bearded.)—A variety that has already gained considerable popularity as a reliable sort, berry red, large, hard and of good milling quality. Straw very stiff, of medium length. It has yielded at the rate of 48 bushels per acre. \$2.00 per bushel; 10 bushel lots, \$1.75 per bushel.

Golden Cross, Red. (Bearded.)—This valuable new variety comes from splendid parentage, being a hybrid of the Mediterranean and Clawson. It is an enormous yielder, is light-bearded and compact-headed. Straw large, hard, thick strong-pointed, which is proof against the attack of the Hessian fly. It is early, strong and rapid-growing, producing stools of mammoth size, and yields from 50 to 60 bushels per acre. The kernels are large and plump, weighing on an average 65 lbs. to the measured bushel. \$2.00 per bushel; 10 bushel lots, \$1.85 per bushel.



GOLDEN CROSS.

RYE.

a four-acre field yielded 52 bushels to the acre. \$2.00 per bushel; 10 bushel lots \$1.75 per bushel.

Thousandfold.—Said to be the most productive Rye in cultivation; the straw is tall and strong with long heavy heads and stands up well. Especially recommended where Rye is grown more for the straw than the grain. \$1.60 per bushel; 10 bushel lots, \$1.50 per bushel.

HENDERSON'S SPECIAL GRASS MIXTURES

FOR HAY AND PERMANENT PASTURE.

SOW 3 TO 4 BUSHEL PER ACRE.

Henderson's Special Grass Mixture for Hay and Permanent Pasture for Light soils . . .	} \$2.50 per bushel of 14 lbs.
“ “ “ “ “ “ “ Medium soils .	
“ “ “ “ “ “ “ Heavy soils . .	
“ “ “ “ “ “ “ Orchards and Shady Places	
“ “ “ “ “ “ “ Hay only. Specially recommended where a hay crop only is desired	
“ “ “ “ “ “ “ Pasture only. A mixture which will stand close cropping without injury.	

20-bushel lots, \$2.25 per bushel. Special quotations for LARGE quantities.

At our farm, last season, one of these Permanent Mixtures yielded (first cutting, 5,888 lbs.; second cutting, 4,320 lbs. per acre), a total of 10,208 LBS. CURED HAY PER ACRE. while Timothy growing alongside under same conditions yielded only one cutting of 2,400 lbs. per acre. First cutting (June 21st) this year, yielded 8,140 lbs. cured hay per acre.

FALL SOWING IS THE MOST SUCCESSFUL.

NOW IS THE BEST TIME TO SOW THESE GRASSES.



SOW THE GRASSES NOW, THE CLOVERS IN SPRING.

We cordially invite all those interested to visit our Experimental Farm at Spring Valley, N. Y., to see for themselves the superiority of these Mixtures.

HENDERSON'S SPECIAL GRASS MIXTURES

FOR HAY AND TEMPORARY PASTURE.

For One Year: 1 bush. Mixed Grasses, \$2.00. 10 lbs. Mixed Clovers, \$1.75. Total cost per acre, \$3.75.
 For Two Years: 2 bush. Mixed Grasses, \$4.00. 10 lbs. Mixed Clovers, \$1.75. Total cost per acre, \$5.75.
 For 3 to 4 Years: 3 bush. Mixed Grasses, \$6.75. 10 lbs. Mixed Clovers, \$1.75. Total cost per acre, \$8.50.

At our Farm, last season, one of these Temporary Mixtures yielded (first cutting, 4,800 lbs., second cutting 4,320 lbs. per acre), a total of 9,120 LBS. CURED HAY PER ACRE. while Timothy growing alongside under same conditions yielded only one cutting of 2,400 lbs. per acre. First cutting (June 21st) this year, yielded 7,960 lbs. cured hay per acre.

Wish you could see my field of Timothy and your mixture. People come for miles around to see it. EDWARD F. BARNEY, Homewood, Surrey Co., Va., 24 March, 1892.

HENDERSON'S "RECLEANED" GRASS SEEDS.

FALL SOWING IS THE MOST SUCCESSFUL.

Send for our "Farmer's Manual," (Free on Application.) It illustrates all the best Grasses, gives full descriptions, and much information upon Farm Seeds of inestimable value to the farmer. Prices subject to variation.

Awnless Brome Grass. (*Bromus Inermis.*) A new forage plant of the utmost importance, particularly in dry and southern sections, yields enormously. (See cut.) 40 cts. lb.; \$35.00 per 100 lbs.

Anthoxanthum Puelli. An annual variety of Sweet Vernal, not so desirable, however, as the perennial. See Sweet Vernal below. (About 10 lbs. to bush.) 25 cts. lb.; \$2.00 bush.

Bermuda. (*Cynodon Dactylon.*) Valuable for southern states, withstands heat and drought. \$1.50 lb.; 10 lbs. \$14.00; 100 lbs.; \$125.00.

Creeping Bent Grass. (*Agrostis Stolonifera.*) Excellent for lawns, succeeds well in moist situations. About 2 bush. to the acre. (20 lbs. to bush.) 20 cts. lb.; \$3.50 bush.

Crested Dog's Tail. (*Cynosurus Crystatus.*) Should enter in moderate quantity in permanent pasture mixtures and lawns. About 21 lbs. to bush.; 40 cts. lb.; \$7.50 bush.

English Rye Grass. (*Lolium Perenne.*) A valuable grass. 2½ to 3 bushels to the acre. (Bushel of 24 lbs.) \$2.75 bush. (Bushel of 26 lbs.) \$3.00 bush. (Bushel of 28 lbs.) \$3.50 bush.

Fine Leaved Sheep's Fescue. (*Festuca Ovina Tenusifolia.*) (About 14 lbs., to the bushel.) 45 cts. lb.; \$5.50 bush.

Fowl Meadow Grass. (*Poa Serotina.*) Valuable on low moist lands and meadows. Uncleaned seed, \$3.00 bush.

Hard Fescue. (*Festuca Duriuscula.*) Dwarf hardy grass, of great value for dry situations, indicates superior quality in hay. (12 lbs. to bushel.) 25 cts. lb.; \$2.50 bush.

Hungarian Grass. (*Panicum Germanicum.*) Is a valuable annual forage plant. 1 bushel to the acre. (48 lbs. to the bushel.) \$1.75 bush.

Italian Rye Grass. (*Lolium Italicum.*) Unequalled for producing an abundance of early, spring feed—giving quick and successive growths throughout the season. (18 lbs. to bushel.) \$2.25 bush.

Johnson Grass. (*Sorghum Halapense.*) Of greatest importance for the south, very tender and nutritious. 20 cts. lb.; \$1.25 peck; \$4.00 bushel of 25 lbs.

Kentucky Blue Grass. (*Poa Pratensis.*) Very valuable for a variety of soils from moist to dry, furnishes delicious and luxuriant pasture and makes excellent hay. 14 lbs. to bushel. \$2.50 bushel. Fancy or Double extra clean. \$2.75 bushel.

Louisiana Grass. (*Paspalum Platycarle.*) In the south furnishes an abundance of green feed throughout the season, excepting during a short period, in coldest weather. Seed \$2.00 per lb.; 10 lb. lots at \$1.75 lb.

Meadow Fescue. (*Festuca Pratensis.*) Of great value for permanent pasture and hay, robust grower and nutritious. (22 lbs. to bushel.) 25 cts. lb.; \$4.50 bush.

Meadow Foxtail. (*Alopecurus Pratensis.*) Resembles Timothy, but of much earlier and rapid growth, particularly valuable for permanent pastures and hay. (7 lbs. to bushel.) 40 cts. lb.; \$2.50 bushel.

Orchard Grass. (*Dactylis Glomerata.*) One of the most valuable of all grasses, for either grazing or mowing, of early, rapid and luxuriant growth. (14 lbs. to bushel.) \$2.50 bushel, 20 bushel lots at \$2.40.

Red or Creeping Fescue. (*Festuca Rubra.*) Suitable for sandy sea coasts and on dry soils. (About 14 lbs. to the bushel.) 25 cts. lb., \$2.50 bushel.

Red Top Grass. (*Agrostis Vulgaris.*) (14 lbs. to bushel.) \$1.20 bushel; 10 bushel lots at \$1.10. Recleaned Seed. (32 lbs. to bushel.) 20 cts. lb.; \$5.00 bushel.

Rhode Island Bent Grass. (*Agrostis Canina.*) A very fine variety for lawns. About 3 bushels to the acre. (Bushel of 14 lbs.) \$3.00 bush.

Rough Stalked Meadow Grass. (*Poa Trivialis.*) Valuable for pastures and meadows, particularly on damp soils. 1¼ bushels to the acre. (About 14 lbs. to the bushel.) 45 cts. lb.

Sheep's Fescue. (*Festuca Ovina.*) Excellent for uplands and dry pastures, of close, dense and nutritive growth, relished by sheep. (12 lbs. to bushel.) 25 cts. lb.; \$2.50 bushel.

Sweet Vernal Grass, True Perennial. (*Anthoxanthum Odorum.*) Very aromatic, giving hay a fine flavor. (10 lbs. to bushel.) \$1.00 lb.; \$9.00 per bushel.

Tall Meadow Fescue. (*Festuca Elatior.*) Very early, nutritive and productive. Valuable on wet or clay soils. (About 14 lbs. to the bushel.) 35 cts. lb.; \$4.50 bushel.

Tall Meadow or Oat Grass. (*Avena Elatior.*) Recommended for soiling, being rapid and luxuriant in its growth. 5 to 6 bushels per acre. (Bushel of 10 lbs.) 30 cts. lb.; \$2.50 bushel.

Timothy, or Herd Grass. (*Phleum Pratense.*) We offer a particularly "choice" sample. From ½ to 1 bushel per acre. (45 lbs. to bushel.) \$2.50 bushel. Price variable.

Texas Blue Grass. (*Poa Arachnifera.*) \$1.00 per ¼ lb., \$3.00 per lb.

Various Leaved Fescue. (*Festuca Heterophylla.*) 30 cts. per lb.; \$3.00 bushel.

Wood Meadow Grass. (*Poa Nemoralis.*) Of early growth, and thriving well under trees. 2 bushels to the acre (About 14 lbs. to the bushel.) 40 cts. lb.; \$5.00 bushel.

Yellow Oat Grass "True." (*Avena Flavescens.*) Good for dry pastures and meadows. (About 7 lbs. to the bushel.) 90 cts. lb.; \$5.50 bushel.



AWNLESS BROME GRASS.

SCARLET CLOVER.

This valuable Clover is perfectly hardy south of Washington, and will also stand the winter as far north as New York, if sown in a favorable spot and the winter be not too severe. Sown in July or August, it will yield a heavy crop early the following spring. Its value for plowing under in sowing is inestimable. Price 16c. per lb.; 10 lbs., 14c. per lb.; 100 lbs. 12c. per lb.

Henderson's Lawn Grass Seed.

Henderson's
TERRACE
SOD
MIXTURE.



"THE HENDERSON"
Lawn-Grass-Seed

Weights from 20 to 21 lbs. per measured bushel.

Other Lawn Mixtures do not average over 14 lbs. to the bush.

The Purest, Cleanest and Heaviest Lawn Grass Seed Ever Offered.

For many years, at the solicitations of customers, we have at various times made up special mixtures of grasses of varieties best suited for sowing on terraces, railroad embankments and side hills. For this purpose it is necessary to use grasses that will withstand drought and exposure and thrive well on shallow soils. Our experiments in this direction have resulted in our obtaining a combination of grasses which, for the purpose will be found unequalled—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out after they become established, and at the same time produce a rich velvety green turf throughout the season.

Sow at the rate of 1 qt. for a plot 15x20 ft. (equal to 300 sq. ft.) or 4 to 5 bushels per acre. Price 35c. per qt.; \$2.00 per peck; \$7.00 per bush.; if desired by mail, add at the rate of 5c. per qt. for postage.

Our Lawn Grass Seeds sown in the autumn, will produce a fine luxuriant Lawn Early the following season.

THE HENDERSON LAWN ENRICHER.

A clean, portable and convenient lawn dressing, for New or Old Lawns, which we have found to be never failing in inducing a rapid and rich green growth. It should be sown broadcast in the spring or fall, though it can be put on during the summer without injury or danger of burning the grass, and a remarkable improvement will soon be observed. The quantity required per acre varies according to the condition of the lawn from 1,000 to 1,500 lbs.; for a plot of 15x20 feet or 300 square feet a 10 lb. package will be sufficient,

Price, 5 lb. package, 30c.; 10 lb. package, 50c.; 25 lb. bag, \$1.25; 50 lb. bag, \$2.00; 100 lb. bag, \$3.75 per ton of 2,000 lbs., \$60.00.



THAT the "Henderson" is the finest mixture of Lawn Grass Seed ever offered the immense quantity we annually sell is the best proof we can offer. It is the best lawn seed for our American climate, and is composed of various grasses that grow and flourish during different months of the year, so that a rich, deep green, velvety lawn is constantly maintained. The **Henderson Lawn Seed** is the result of several years' careful experimenting, and as we now offer it the mixture is **unequalled**. It may not also be generally known that it is, relatively speaking, the *cheapest seed offered*, because while the lawn grass mixtures of other seedsmen *will not average over 14 lbs. to the bushel*, the **Henderson Lawn Seed** will weigh from 20 to 21 lbs. per measured bushel. The quantity required for making new lawns is 5 bushels per acre, or for renovating old lawns 1 to 2 bushels. For a plot 15x20 or 300 square feet, one quart is required for new lawns, or one pint for renovation.

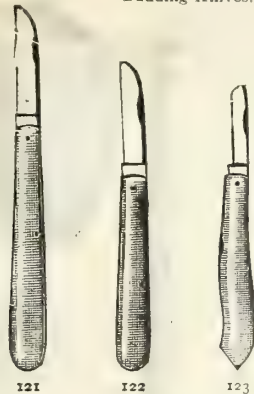
Price, 25c. per qt.; \$1.50 per peck; \$5.00 per bushel. (If by mail, add at the rate of 5c. per quart for postage.)

Pruning Knives.



124 125 126 127

Budding Knives.



121 122 123

PRUNING KNIVES.

Made of the finest steel with stag handles.

No.	PRICES.
124	\$1.00
125	1.50
126	1.25
127	1.00

BUDDING KNIVES.

Made of the finest quality steel with ivory handles.

No.	PRICES.
121	\$1.50
122	1.25
123	1.25

RUBBER PLANT SPRINKLERS.



Plant Sprinkler.

Indispensable articles for sprinkling cut flowers, seedlings, clothes, etc. A pressure on the bulb ejects the water in a fine spray. Prices, 1/2 pint size, 65c.; 2/3 pint size, 80c.; 1 pint size, \$1.00. Postage 10c. each extra.

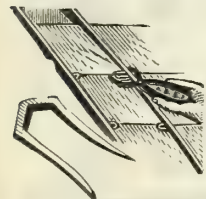


Improved Rubber Putty Bulb.

IMPROVED RUBBER PUTTY BULB.

An excellent article for glazing. A pressure with the hand ejects the putty prepared as per directions accompanying each, and by running it along the sash bars the work is done quickly, and makes a durable, tight and neat joint. Does not daub the glass nor stick to the hands. Price, \$1.00 each; by mail, \$1.10 each.

VAN REYPER'S GLAZING POINTS.



Glazing Points.

The finest glazing points on the market; the glass can not slip; they are quickly and easily put in with special pincers; no "rights and lefts" to bother with. Price per box of 1000, 75c., or by mail, 85c. Pincers, price per pair, 50c., or by mail, 60c.

EUREKA FUMIGATORS.



Eureka Fumigator

For fumigating greenhouses with dampened tobacco stems; made of galvanized sheet iron, a damper regulates the draft; no danger of fire; no ashes or litter. (See cut.) No. 1, 12 in. high, \$2.00; No. 2, 16 in. high, \$2.50; No. 3, 20 in. high, \$3.00; No. 4, 24 in. high, \$4.00.

GLOVES.

Gardeners' Gloves, (fig. 123), made of heavy sheep skin, saves the hands while working among thorny plants. Per pair, \$1.00.



Gardeners' Gloves.

Rubber Gardening Gloves, in black, white, tan or lavender, with half long gauntlets. Per pair, \$1.50. Ladies' Sizes Nos. 6, 7, 8, 9. Men's Sizes, Nos. 10, 11, 12.

TREE SCRAPERS.



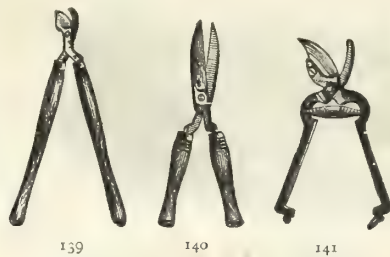
Tree Scraper.

For scraping rough or diseased bark from trees, thereby preventing insects from hiding and breeding. An application of whale oil soap or other insecticide is usually applied after the scraper is used. Price, each, 50c.

BRUSH, STEEL TREE.

For displacing cocoons and insects on the bark, largely used in the public parks during the fall and winter. Price, \$1.75 each.

SHEARS—LOPPING, HEDGE, PRUNING.



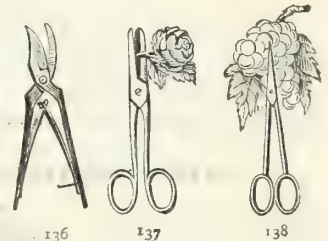
139 in. \$2.00; 10 in. (with notch 25c. extra.) 140 141

Lopping Shears (fig. 139), for cutting and thinning branches and shrubbery; will cut limbs 3/4 of an inch through. Price, \$2.50.
Hedge Shears (fig. 140), for trimming arbor, vitæ and other hedges, 8 in. blade, \$1.75; 9

Pruning Shears (fig. 141), solid steel, 7 1/2 in., \$1.00; 8 1/2 in., \$1.15; 9 1/2 in. Malleable, with steel blade, 8 in. Price, \$1.60

SCISSORS—CLIPPING, FRUIT AND FLOWER PICKING, GRAPE THINNING, &c.

Light Clipping Scissors, (fig. 135), for light work, as on house plants, etc. Price \$0.65



Fruit Picking Scissors, (fig. 137), cuts and holds flowers, grapes, etc. Price, 85

Grape Thinning Scissors, (fig. 138), for thinning the bunch. Price, 60

BRASS SYRINGES.

These Syringes are applicable for all Horticultural purposes in the Conservatory and Garden. They are fitted with Caps or Roses for ejecting water in one stream, or dispersing it in a fine or coarse spray, as required. Specially adapted for applying fluid insecticides.



No. A. Length of barrel, 13 1/2 in. diam., 1 3/16 in., 1 spray and 1 stream rose, \$2.25.



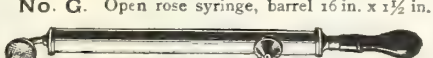
No. 2. Barrel 13 1/2 in. long; diam., 1 5/16 in., 1 coarse and 1 fine spray and 1 stream rose, \$3.75.



No. 10. Barrel, 18 in. long; diam., 1 1/2 in., 1 coarse and 1 fine spray and 1 stream rose with patent valves, \$5.50, (or with elbow joint for sprinkling under the foliage), \$6.50.



No. 11. Same as No. 10, without patent valves, \$4.50, or with elbow joint, \$5.50.

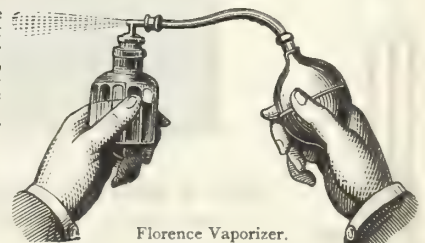


No. G. Open rose syringe, barrel 16 in. x 1 1/2 in. diam., 1 spray and 1 stream rose, side attachment and elbow joint for sprinkling under foliage, \$4.50.



FLORENCE VAPORIZER.

A very useful article for spraying strong fluids such as solutions of Fir Tree Oil, Cole's Insect Destroyer, etc. on house and garden plants. Price, 75c. each or by mail, 85c.



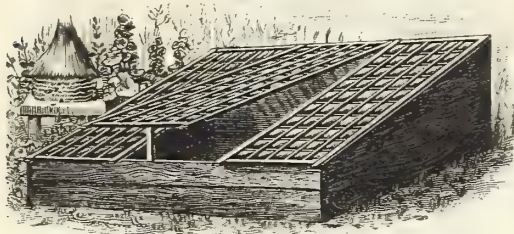
Florence Vaporizer.



Powder Gun.

RUBBER POWDER GUN.

Where Persian powder and insect powders are used in small quantities, as on pot plants, etc., this is just what is wanted, a slight pressure on the bulb ejects and distributes the powder evenly over a considerable surface. Price, 2 oz. size, 25c. Postage, 5c. extra.



COLD FRAME AND PIT.

Already fitted for putting together by purchaser. When set up is of the following dimensions, 5 3/4 feet wide x 9 feet long x 2 1/2 feet high at back x 1 foot in front. The frame and sash will come all "knocked down" and one box of glass, so transportation charges are light.

The advantages of a cold frame to all who grow flowers and vegetables are inestimable. The plants of fall sown seeds of Pansies, Forget-me-nots, Bellis, Cowslips, Auriculas, and many other almost hardy things can be wintered over and make far finer flowers than by any other method. Bulbs of Hyacinths, Tulips and Lilies can be kept in pots in a frame of this kind and be brought in the house at intervals throughout the winter. The coolness induces a growth of roots without exciting the tops into growth, and thereby insures a perfection and luxuriance of bloom and growth not obtained in any other way. Plants such as Roses, Carnations, Azaleas, Violets, etc. can be kept over winter or can be brought in the house during the winter for blooming.

Price for Frame and Glass Complete f. o. b. cars or steamers, \$10.00.

PATENT PROTECTING CLOTH.

Specially prepared to prevent mildewing and rotting; valuable for protecting plants from frosts, covering hot-beds and frames in spring, in lieu of glass, for Chrysanthemum houses, for covering tender bedding plants at night when there is danger of frost thereby lengthening the display, etc., at one-tenth the cost of glass.



Temporary Chrysanthemum House of Protecting Cloth.

PRICES.

Heavy Grade, per yd., 12c.; per piece of 40 yds., \$4.50; weighs about 46 lbs. per 100 yds.
Medium Grade, best for general purposes, per yd., 10c.; per piece of 50 yds., \$4.25; weighs about 25 lbs. per 100 yds.
Light Grade, mostly used in South for tobacco plants, per yd., 6c.; per piece of 60 yds., \$3.50; weighs about 7 1/4 lbs. per 100 yds.

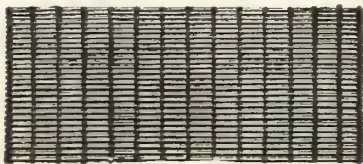
Samples and circular mailed on application.

HOT-BED SASH.

Unglazed, best quality, size, 3 x 6 feet, using 6 x 8 inch glass. Price, \$1.25 each; per doz., \$12.00. In shoos (not put together), making freight less, \$1.00 each; \$10.00 per doz.
Glazed Sash, painted one coat, 3 x 6, \$2.75 each; \$30.00 per doz. For shipment these have to be boarded up, costing extra for each bundle, 75c. From one to six sashes can be put in a bundle.

HOT-BED MATS.

Made of straw and best tarred cord—they are invaluable for throwing over cold frames, hot-beds, etc., during the coldest weather; they roll up and can be stowed in small space. Price, size, 3 x 6 feet, \$1.25 each; \$12.00 per doz.; size, 6 x 6 feet, \$2.00 each; \$22.00 per doz.



Hot-Bed Mats.

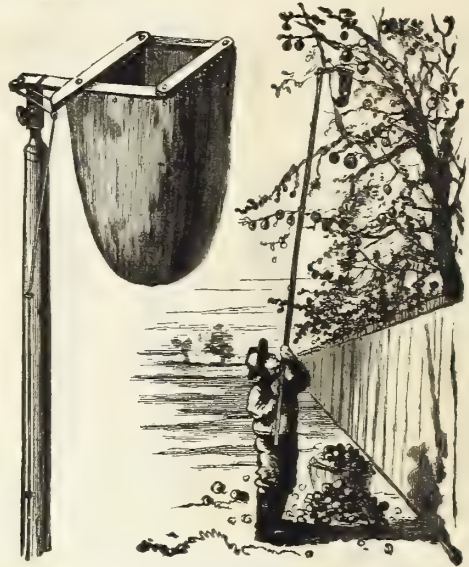
HALE'S PERFECT MOLE TRAP.
THE BEST TRAP MADE.

It is easier set than any other trap, and cannot injure the operator while being set.

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 the mole as it passes, and in doing so raises the ground over the "run" just enough to spring the trigger, which rests on the soil over the "run." The points of the pins being in the ground, it cannot injure domestic animals. Price, \$2.25.
Ricardo's New Mole Trap, Price, \$1.75.



Hale's Mole Trap.



BRAZEE'S FRUIT PICKER.

A fruit picking device of pronounced success; there are no cutting blades to injure the tree as it is arranged with a pair of cross arms which are held open by a spring and are closed by drawing a cord. It can be set at any angle from the handle so as to get at fruit in apparently inaccessible situations. The handle is in sections and can be lengthened or shortened as desired. It picks fruit rapidly, of all kinds, large or small, and without bruising. It dispenses with climbing and ladders, and is easily operated.

Price, complete with handles \$1 25
 Without handles 1 00
 by mail 1 15

WIRE FRUIT PICKER.

A very excellent device; can be attached to poles of any length. Price, (without pole) 25c, by mail, 35c.



Wire Fruit Picker.

"DOUBLE EDGE" PRUNING SAW.



Cuts by direct action both ways. Holes are provided so it can be attached to a pole. The "lightning" teeth are used for the larger limbs, the fine teeth for the smaller limbs. Price, 16 inch, 65c.; 18 inch, 75c.; 20 inch, 85c.



COMBINED SAW AND CHISEL.

The saw is twelve inches long. The chisel is three inches wide, made thin. A handle of convenient length can be inserted. Price, \$1.00.



WATER'S IMPROVED TREE PRUNER.

The hook encircles the limb, and supports the blade on both sides, which allows the blade to be made very thin, the edge reducing the resistance of the wood, and making an easier and smoother cut than any other device.

The small space required for working the knife allows it to be used among close, dense branches.

Price, length of pole, 4 ft., \$1.00; 6 ft., \$1.25; 8 ft., \$1.50; 10 ft., \$1.75. Extra knives, each, 25c.



WATERS IMPROVED TREE PRUNER.

TELEGRAPH TREE PRUNER.

The knives being thrown back by a clock spring, it can be operated by a rope, and a handle of any length can be attached. Price, \$1.50.

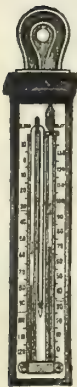


Revolving Adjustable Plant Stand.

BASKET HOOK.
Price, 15c. each.



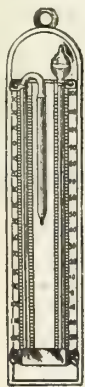
1 POT BRACKET.
Price, 25c. each.



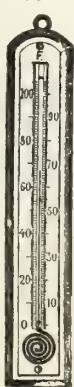
No. 1



2 POT BRACKET.
Price, 50c. each.



No. 2



No. 3



No. 4



3 POT BRACKET.
Price, 75c. each.



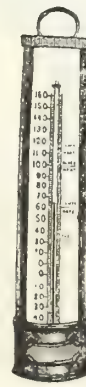
No. 5



4 POT BRACKET.
Price, \$1.00 each.



No. 6



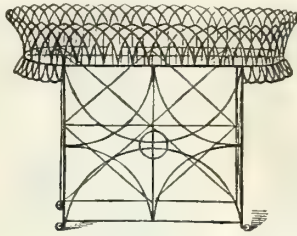
No. 7



No. 8



No. 9



One Shelf Stand.

WIRE PLANT STANDS.

These are well made—thoroughly braced, with castor wheels on and are painted green.

No.	HALF CIRCLE STAND.	With Zinc Trays.
20—38	inches high x 36 inches long.....	\$7 50 \$11 50
21—40	“ “ x 42 “	8 50 13 00

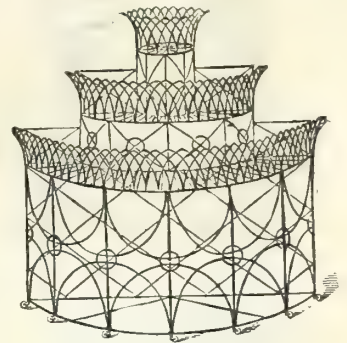
No.	LONG ONE SHELF STAND.	With Zinc Trays.
6—24	inches high x 24 inches long.....	2 75 3 75
7—24	“ “ x 30 “	3 25 4 50
8—24	“ “ x 36 “	3 75 5 25

No.	TWO SHELF STAND.	With Zinc Trays.
13—27	inches high x 30 inches long.....	6 00 8 50
14—28	“ “ x 36 “	7 00 10 00

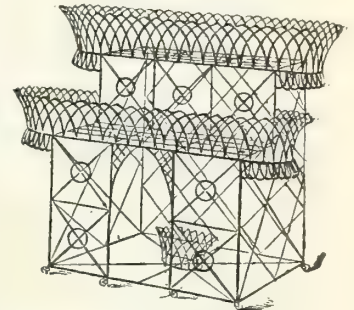
REVOLVING ADJUSTABLE PLANT STAND.

No. 2, has two tiers of brackets and holds 17 pots. Diameter, 26 inches; height, 4 feet; weight about 25 pounds. Price, \$6.00.

No. 3, has three tiers of brackets and holds 23 pots. Diameter, 32 inches; height, 5 feet; weight, 35 pounds. Price, \$10.00.



Half Circle Stand.



Two Shelf Stand.

WINDOW BRACKETS.

All finely finished in Antique.

THERMOMETERS.

(All tested and guaranteed.)

Sieix's Self-Registering. Registers both heat and cold; you can tell exactly how hot or how cold it has been; it is easily reset by the aid of a horse shoe magnet which accompanies each.

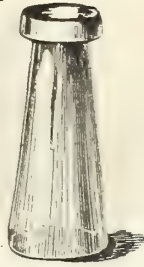
- No. 1, White enameled case (fig. 1), 8 inch..... 2 75
" " porcelain scale, 8 in., 3.50; 10 in. 4 00
- No. 2, 8 inch boxwood (fig. 2)..... 2 75
- No. 3, Greenhouse Distance. An unusually plain, readable porcelain scale, ranging from 20 to 100 deg., red spirals, \$1.00.
- No. 4, Parlor. Boxwood case, red spirals, 12 inch, \$1.50.
- No. 5, Ebony. Porcelain scale, red spirals, 8 inch, \$1.25; 10 inch, \$1.50; 12 inch, \$2.00; 14 inch, \$2.50.

No. 6. Plate Glass Back. With brass supporters allowing free circulation of air; 8 inch, \$1.50; 10 inch, \$1.75; 12 inch, \$2.00; 14 inch, \$2.25.

- No. 7, Ordinary Japanned Tin Cases (not guaranteed); 7 inch, 15c.; 8 in. h. 20c.; 10 inch, 25c.; 12 inch, 30c.
- No. 8, Window. With nickel supporters allowing free circulation of air; 9 1/2 inch, \$1.00 each.
- No. 9, Hot-Bed and Mushroom-Bed. Brass mounted and tipped, made especially for plunging, \$2.50.



PATENT.



TALL or BELGIUM. BOHEMIAN.



TYE'S SHAPE (plain.)



TYE'S SHAPE (decorated.)



VERNAL.

HYACINTH GLASSES.

Hyacinths grown in glasses of water are charming ornaments for parlor windows, and the ease and success in flowering bulbs in this way adds greatly to the popularity of not only Hyacinths but Polyanthus Narcissus, Amaryllis Formosissima and other bulbs, which can be grown in the same manner. We offer both plain cheap glasses, and the more expensive and handsomely decorated ones; with care they last for years, and can be used for cut flower vases when desired.

Patent Hyacinth Glass. This is in two parts the inner contains the bulb and roots, and can be removed without injuring them, to refill with water. Each, 35c.; \$3.50 per doz.

Bohemian Shaped Hyacinth Glass. A beautifully shaped glass in various plain colors. 3 c. each.; \$3.00 per doz. Ornamented in engraved or gilt designs. 40c. each; \$4.00 per doz.

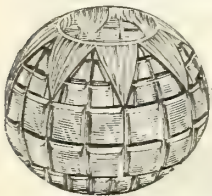
Tall or Belgian Hyacinth Glass. This is a favorite style—they come in various plain colors. 15c. each; \$1.50 per doz.

Tye's Shape Hyacinths Glass. An improved shape—not so easily tipped over—they come in various plain colors. 15c. each; \$1.50 per doz. **Decorated,** 40c. ea:h; \$4.00 per doz.

Vernal Hyacinth Vase. A pretty novelty, made of terra cotta with numerous ribbed rings encircling it. Immerse the vase for a day in water, then sprinkle it with Timothy Seed; within a few days time will cover the vase with a bright green growth; of course always keep the vase filled with water. Hyacinths can be grown in these just the same as in the regular hyacinth glasses. Price 50c. each; \$5.00 per doz. 1 oz. Timothy Seed, 10c.

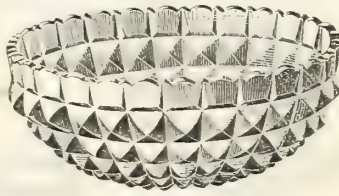
CHINESE · SACRED · LILY · BOWLS.

These handsome imported dishes are the same as are used by the Celestial for growing their famous "Joss Flower" in. (See page 22.) The bulbs should be surrounded with pebbles to keep them from toppling over when in flower, and then water enough put in to cover about one half of the bulb; place them in a dark, cool closet for a couple of weeks to become rooted and then bring into the light.



"ROSE BOWL."

Fine imitation cut glass—these are very artistic for holding loose bunches of roses and cut flowers. Price, 50c.



"PERFECT."

Fine imitation cut glass; very ornamental. Holds 1, 2 or 3 bulbs. Price, 35 cents.



"TOKIO."

Handsomely decorated in curious Japanese designs in red, blue, yellow, etc. on white ground.
7 inch—for 1 bulb, 50c.
8 1/2 " " 2 " 70c.
9 1/2 " " 3 or 4 " 1.00



"KAGA."

Richly decorated in vermilion, gold and other colors, with birds, water scene, etc. 8 inches diameter holds 3 or 4 bulbs. Price, \$2.50.



CROCUS AND LILY OF THE VALLEY POTS.

(It requires 50 roots to fill either the Beehive or Hedgehog Crocus pots, and 65 roots for the Lily of the Valley pot.)
Beehive Crocus pot, painted, 75c.
Hedge Hog, " 75c.
Lily of the Valley Pot, Rough finish, 25c.



Lily of the Valley Pot.



MINTON TILE WINDOW BOX.

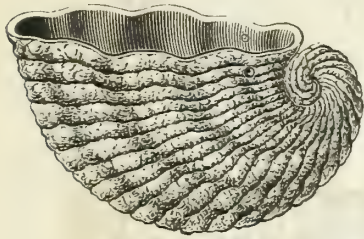
This beautiful box is made of Minton Tiles, decorated in yellow, blue and white under glaze; substantial wooden trimmings; natural dark finish, interior lined with zinc. Size 33 inches long by 9 inches wide, by 7 inches deep; very cheap. Price, \$5.00 each.



Improved White Cedar Tree Tubs.

White cedar bound with heavy iron hoops. Drop-handles serving as hooks for carrying-poles. Substantial iron legs. Removable perforated bottoms. Painted green outside and brown inside. We can furnish these painted red if desired at an extra cost of 10 per cent.

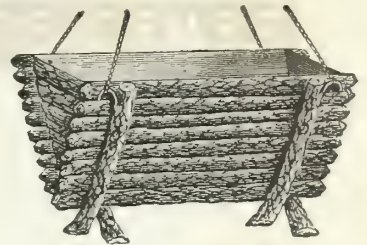
No.	Outside Diameter.	Length of Stave	Price.	No.	Outside Diameter.	Length of Stave	Price.	No.	Outside Diameter.	Length of Stave	Price.
0.	27 inches	24 inches	\$7 00	3	21 inches	18 inches	\$4 00	6.	14 inches	12 inches	\$2 50
1.	25 "	22 "	6 00	4.	18 "	16 "	3 50	7.	13 "	11 "	2 25
2.	23 "	20 "	5 00	5.	16 "	14 "	3 00	8.	12 "	10 "	2 00



Hanging Shell.



Hanging Round Rustic.



Hanging Rustic Cottage.



Hanging Log.

TERRA COTTA HANGING POTS.

These are beautifully painted and decorated and when filled with plants are elegant ornaments for suspending in the conservatory or parlor windows.

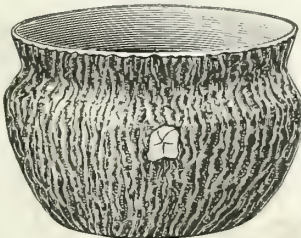
- Hanging Shell, ivory white, 11 inches, 90c.
- Hanging Round Rustic, saucer prevents drip, 7 inch, 30c.; 9 inch, 40c.
- Hanging Rustic Cottage, 8 inch, 75c.; 10½ inch, \$1.00.
- Hanging Log, 7 inch, 30c.; 9 inch, 45c.
- Hanging Ivory and Red, with gilt vine and saucer, 8 in., 35c., 9 in., 45c.
- Brass Chains, Extra, each, 15c.; \$1.50 doz.; by mail, 18c.; \$1.75 doz.



Hanging, Red and Ivory.



Rustic Knot Pot.



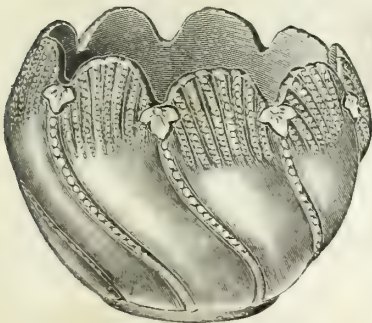
Rustic Bark Pot.



Bronzed Jardinere.



Red and Ivory Standing Pot.



Shell Jardinere.

FLOWER POTS AND JARDINERES.

Terra Cotta Richly Ornamented.

- Rustic Knot Pot, 5½ in., 30c.; 6½ in., 40c.; 8 in., 60c.
- Rustic Bark Pot, 6½ in., 35c.; 8 in., 60c.; 10 in., \$1.
- Bronzed Jardinere, finished in rich bronzes, 11 in., \$2.25; 13 in., \$4.00.
- Red and Ivory Pot, with gilt, 5 in., 20c.; 6 in., 30c.; 7 in., 40c.; 8 in., 50c.
- Shell Design Jardinere, finished in tints and gold, 8½ in., \$1.50.
- Velvet Finish Jardinere, wine, canary or blue; 6 in., 50c.; 7 in., 60c.; 8 in., 85c.; 9 in., \$1.25; 10 in., \$1.50.



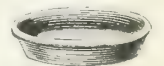
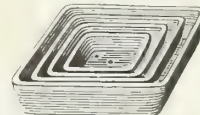
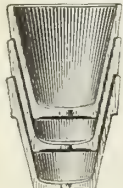
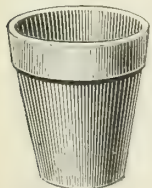
Velvet Finish Jardinere.

No order filled for less than \$2.00 worth.

"STANDARD" FLOWER POTS.

We pack carefully, but will make no allowance for breakage.

Breakage is not one-half as great as in other pots, the deep rim protecting them. The foot keeps the pot up from bench, so that it is impossible for hole to become clogged. The concave bottom and large hole insures perfect drainage.



Standard Flower Pots.

	Per doz.	Per 100
2 1/2 inch	\$o 12	\$o 75
3 "	15	90
4 "	20	1 25
5 "	35	2 00
6 "	45	2 75
7 "	75	4 25
8 "	1 25	6 50
10 "	1 50	9 00
12 "	3 00	18 00
14 "	4 00	27 00

HOOP FLOWER POTS.

	Each.	Per doz.
8 inch	\$o 30	\$2 75
9 "	40	4 00
10 "	55	5 50
12 "	70	7 00
14 "	1 00	10 00
16 "	1 60	16 00
18 "	2 50	25 00
20 "	3 80	38 00
24 "	5 50	56 00

SEED OR LILY PANS.

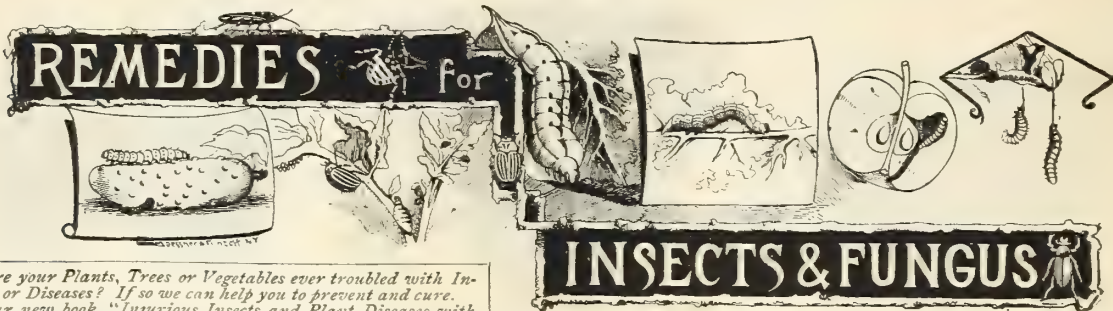
H'gt'.	Width	Per doz.
4 x	8 inches	\$1 50
5 x	10 "	1 75
6 x	12 "	2 00
7 x	14 "	2 25
8 x	16 "	2 50
9 x	18 "	3 75

SQUARE SEED PANS.

	Per doz.
6 x 6 inches	\$2 00
8 x 8 "	2 50
10 x 10 "	3 00
12 x 12 "	3 50

Flower Pot Saucers.

	Per doz.
4 inch	\$o 25
5 "	30
6 "	35
7 "	40
8 "	50
9 "	85
10 "	1 00
11 "	1 25
12 "	1 50
14 "	1 75

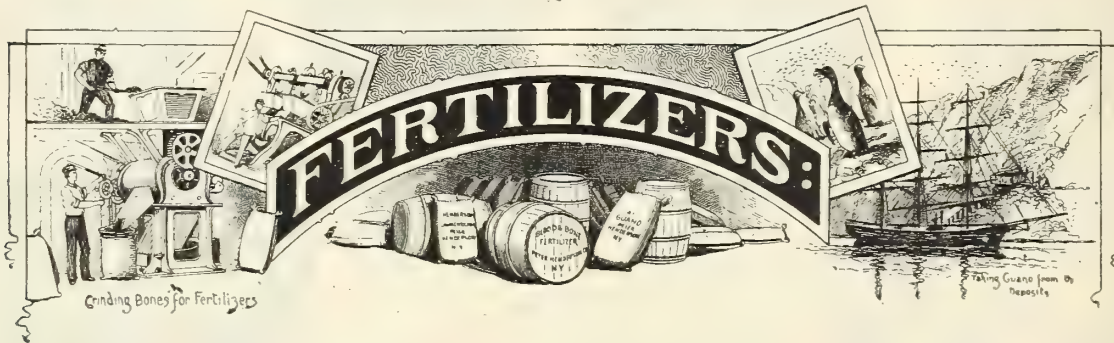


Are your Plants, Trees or Vegetables ever troubled with Insects or Diseases? If so we can help you to prevent and cure. Our new book, "Injurious Insects and Plant Diseases with Remedies." Gives the latest treatments and the best apparatus for applying fluid and powder insecticides. Price, 25 cents.

Ant Destroyer, 3/4 lb. tin, 5 c., by mail	\$0 60
Mildew Mixture, per pt., 50c.; by mail	75
Cole's Insect Destroyer, per 1/2 pt., 50c.; by mail	60
Fir Tree Oil, per 1/2 pt., 50c.; pt., 75c.; qt., \$1.50; 1/2 gal., \$2.75; 1 gal., \$5.00; if by mail add 25c. per pt.	
Insect Death Powder, per lb., 50c.; by mail	65
Persian Powder, High Grade, per lb., 50c.; by mail	65
London Purple, per lb., 25c.; by mail	40
Paris Green, per lb., 30c.; by mail	45
Powdered White Hellebore, per lb., 35c.; by mail	50
Slug Shot, 5 lb. pkg., 30c.; 10 lb. pkg., 50c.	9 00
" " in barrels of 25 lbs. in bulk	35
" " in canisters holding 1/2 lb. each, 25c.; by mail	35
Hammond's Grape Dust for Mildew, per 5 lb. pkg.	35
" " per 100 lb. keg	5 00
Flour of Sulphur, per lb., 10c.; per 10 lbs., 60c.; 25 lbs. and over @ 50c. per lb.; if by mail add 15c. per lb. for postage.	
Carbolic Soap, 4 oz. pkg., 12c.; by mail	15
Tobacco Soap, per lb., 40c.; by mail	55
Tobacco Dust, per lb., 10c.; 5 lb. pkg., 40c.; 10 lb. pkg., 75c.; if by mail add for postage 15c. per lb.	

INSECTS & FUNGUS

Tobacco Dust, Coarse, per bbl., \$3.00; per ton	\$25 00
Tobacco Extract, Concentrated 1/2 pt. tin	30
" " " " 1 qt.	50
" " " " 1 gal.	80
Thrip Juice, 1/2 pt. can	2 75
" " 1 qt.	40
" " 1 gal.	60
" " 5 " keg	2 25
Whale Oil Soap, per 1 lb. box, 2 c.; 2 lb. box, 35c.; 5 lb. box, 75c.; 25 lbs. and over at 10c. per lb.; if by mail add 15c. per lb. for postage.	10 00
Tobacco Stems, 50 lb. bale	1 25
" " 100 "	2 00
" " per ton of 2000 lbs.	20 00
Bordeaux Mixture, Ingredients ready for mixing, 10 lb. pkg. sufficient for 25 gallons of fluid	1 00
Ammoniacal Solution of Carbonate of Copper, Concentrated, 1 pt. sufficient for 11 gallons of fluid	50
" " 1 qt.	75
" " 1 gal.	88



BOWKER'S FOOD FOR FLOWERS. FOR HOUSE PLANTS.

Easily applied by dissolving in water. An excellent fertilizer for house plants. Clean to handle, without odor, produces rich green growth, and profusion of flowers, if used according to directions which accompany it. **Small packages**, 15 cts.; or by mail, 20 cts. **Large package**, enough for twenty plants one year, 25 cts.; or by mail, 40 cts.

Prices quoted are subject to change without notice. All quotations are per ton of 2000 lbs.

Henderson's Lawn Enricher per 5 lb. pkg.	\$0 30
" " " " 10 "	50
" " " " 25 " bag.	1 25
" " " " 50 "	2 00
" " " " 100 "	3 75
" " " " per ton.	60 00
Pasture Manure, per bag of 200 lbs.	6 00
" " per ton	50 00
Pure Bone Meal, per 1 lb. pkg. (if by mail add 15c. per lb.)	10
" " 5 "	30
" " 10 "	50
" " 25 lb. bag.	1 25
" " 50 "	2 00
" " 100 "	3 50
" " 200 "	6 00
" " tcn.	45 00
Ground Bone, Pure, per 100 lb. bag	3 00
" " 200 "	5 00
" " ton.	42 00
Crushed " " 100 lb. bag	3 00
" " 200 "	5 50
" " tcn.	45 00

Rotten Bone Manure, plain, ton.	\$22 00
" " decomposed with potash, per ton.	24 00
Blood and Bone Fertilizer, per bbl. of about of 200 lbs.	5 00
" " ton.	45 00
Nitrate of Soda, per bag of about 300 lbs.	9 00
" " ton.	55 00
Sulphate of Ammonia, per bag of about 200 lbs.	9 00
Muriate of Potash " " 224 "	6 50
Sulphate of Potash, " " 224 "	5 00
Bone Super-Phosphate, per bag of 200 lbs.	5 00
" " ton.	40 00
Peruvian Guano, per 1 lb. pkg. (postage 15c. per lb. extra).	10
" " 10 " "	50
" " 25 " bag.	1 25
" " 50 " "	2 00
" " 100 " "	3 50
" " 200 " "	6 00
" " ton.	45 00
Unleached Canada Ashes, per bbl. of about 200 lbs.	3 00
" " ton.	24 00
Land Plaster, per bbl. of about 280 lbs.	2 00

WE ALSO SUPPLY ALL OF THE MAPES CELEBRATED FERTILIZERS.

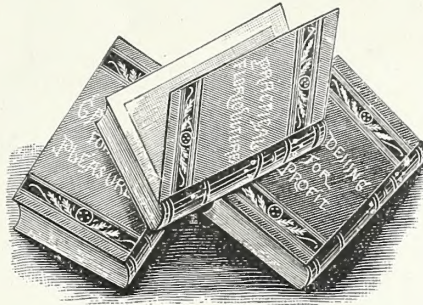
F. O. B. Cars or Boats N. Y.—and will mail descriptive pamphlet and price list to applicants.

Peter Henderson's Books on Horticulture.

Gardening for Profit. -

- Practical Floriculture.

Gardening for Pleasure. -



- How the Farm Pays.

Garden and Farm Topics.

- New Handbook of Plants.

THE FOLLOWING BOOKS WRITTEN BY PETER HENDERSON ARE THE ACKNOWLEDGED AUTHORITIES AND TEXT BOOKS ON THE SUBJECTS OF WHICH THEY TREAT.

Henderson's New Handbook of Plants and General Horticulture.

A NEW AND REVISED EDITION, WITH ABOUT 800 ILLUSTRATIONS.

THIS new edition **rewritten and enlarged in 1889** comprises about fifty per cent. more genera than the former one, and embraces the botanical name (accentuated according to the latest authorities), derivation, natural order, etc., together with a short history of the different genera, and concise instructions for their propagation and culture. A valuable feature of the book, particularly to amateurs, is the great care that has been given to obtain all the leading local or common English names, together with a comprehensive glossary of Botanical and Technical terms. Plain instructions are also given for the cultivation of the principal vegetables, fruits and flowers—both for the Amateur, Florist and Market Gardener—with very full instructions on forcing Tomatoes, Grapes, Cucumbers, Mushrooms, Strawberries, etc., together with comprehensive practical directions about soils, manures, roads, lawns, draining, implements, greenhouse buildings, heating by steam and hot water, propagation by seeds and cuttings, window gardening shrubs, trees, etc. In short everything relating to general horticulture is given in alphabetical order, to make it a complete book of reference. **Price, \$4.00, post-paid.**

Also given free as a premium on orders from this Catalogue amounting to \$30.00, if asked for with the order.

Gardening for Pleasure. NEW EDITION. Tells how to grow Flowers, Vegetables and small Fruits in the Garden and Greenhouse; also treats fully on Window and House Plants. It was specially written for amateurs—contains 404 pages, and is fully illustrated. The scope of this book includes

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