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PETER HENDERSON & Co

35 & 37 CORTLANDT ST.
NEW YORK.

The
BARBADOES
Spice Lily

Autumn Bulbs
1894

PETER HENDERSON & CO.'S : : 1894

Autumn Catalogue.

BULBS, PLANTS AND SEEDS,

For this Autumn's planting, to bloom **Don't**
during Winter and Spring. . . . .

Write to us next April

for Hyacinths, Tulips, Narcissus, etc., when you see your neighbor's grounds gorgeous with these and other beautiful sweet-scented bulbous spring flowers offered in this Catalogue, but **ORDER NOW!** before you forget it, for Bulbs must be planted this autumn, before the ground freezes.

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.** 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. **Important.** —*By a recent ruling of the Express Companies, plants will be carried at 20 per cent. less than the merchandise rates they have heretofore been shipped under.* 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.

How best to Remit.

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

Orders from unknown correspondents, not accompanied by a remittance, should give New York reference—to save delay. If goods are wanted **C. O. D.,** 25 per cent. of the amount must be remitted with the order.

PETER HENDERSON & CO., 35 and 37
CORTLANDT STREET,

ALFRED HENDERSON, PRESIDENT.
CHARLES HENDERSON, VICE-PRES'T AND TREAS.

NEW YORK.

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Henderson's "Rainbow" Collection of Bulbs.

For Winter Flowers in the Conservatory or Window Garden.

These collections are made up of the same choice bulbs that we offer in this Catalogue and will give an endless amount of bloom throughout the winter. As they are offered at prices much below our Catalogue rates we consequently can make no alterations. The "Full Collection" contains 680 bulbs, as enumerated below. **Price, "Full Collection," \$10.00,** or prepaid by mail or express, **\$10.75.**

- 20 Hyacinths, Splendid Named.
- 48 " Mixed Single and Double.
- 20 " Roman, Assorted Kinds.
- 24 Tulips, Named Double & Single.
- 48 " Mixed Varieties.
- 36 Narcissus, Splendid Named.
- 48 Crocus, Splendid Named.
- 100 " Mixed Sorts.
- 20 Allium Neapolitanum.
- 20 Anemone, Single and Double.
- 4 Arum Dracunculus.
- 20 Babianas, Mixed.
- 4 Calla, White.
- 20 Chionodoxa.
- 4 Cyclamen Persicum.
- 36 Freesia.
- 20 Iris, Spanish, Mixed.
- 20 Ixias, Mixed.
- 36 Jonquils.
- 4 Lily, Bermuda Easter.
- 8 Ornithogalum Arabicum.
- 20 Oxalis, Mixed.
- 20 Ranunculus.
- 20 Scilla Sibirica.
- 20 Sparaxis, Mixed.
- 20 Tritoleia uniflora.
- 20 Snowdrops.

"Half" of above collection of Winter-blooming Bulbs contains 340 bulbs. **Price, \$5.25, or by mail, \$5.75.**

"Quarter" of above collection of Winter-blooming Bulbs contains 170 bulbs. **Price, \$2.75, or by mail, \$3.00.**

Henderson's "Rainbow" Collection of Hardy Bulbs.

For Spring Flowering in the Garden.

These collections are made up of the same choice bulbs as are offered in this Catalogue. They are all perfectly hardy and should be planted in the open ground this autumn, and they will give a grand and continuous display of bloom throughout the spring. As they are offered at much less than our regular Catalogue rates we can allow of no alterations. As enumerated below, the "Full Collection" contains 900 bulbs. **Price, "Full Collection," \$10.00,** by mail or express, prepaid, **\$10.75.**

- 60 Hyacinths, Mixed, Colors Separate.
- 24 " Grape and Feathered.
- 60 Tulips, Single and Double, Named.
- 160 " Mixed, Single and Double.
- 20 " Mixed Parrot.
- 48 Narcissus, Splendid, Mixed.
- 200 Crocus, Mixed, Colors Separate.
- 100 " Named Sorts.
- 12 Allium Moly.
- 12 Bulbocodium vernum.
- 48 Chionodoxa.
- 4 Crown Imperial.
- 48 Snowdrops.
- 8 Fritillaria, Mixed.
- 20 Iris, assorted.
- 8 Leucojum vernum.
- 48 Scilla Amœna.
- 12 " Campanulata.
- 8 Lilies, Splendid Sorts, all different.

"Half" of above collection of "Hardy" Bulbs contains 450 bulbs, **\$5.25, or by mail, \$5.75.**

"Quarter" of above collection of "Hardy" Bulbs contains 225 bulbs, *quarter quantities of each*, **\$2.75, or by mail, \$3.00.**

MIXED HYACINTHS are the smaller bulbs selected from the named sorts, enabling us to offer them at very low prices, particularly in large quantities. They are well 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.)

Single bulbs mailed free. To the price per dozen or 100, if desired by mail, add 1c. per bulb for postage.

MIXED SINGLE.

	Each.	Doz.	Per 100
Dark red.....	\$0.05	\$0.40	\$3.00
Rose.....	.05	.40	3.00
Red and rose, all shades	.05	.40	3.00
Pure white.....	.05	.40	3.00
Blush white and tints..	.05	.40	3.00
Dark blue and violet...	.05	.40	3.00
Light blue.....	.05	.40	3.00
Blue, light and dark....	.05	.40	3.00
Yellow, all shades.....	.05	.60	3.50
All colors.....	.05	.40	2.75

MIXED DOUBLE.

	Each.	Doz.	Per 100
Dark red.....	\$0.05	\$0.40	\$3.00
Rose.....	.05	.40	3.00
Red and rose, all shades	.05	.40	3.00
Pure white.....	.05	.40	3.00
Creamy white and tints..	.05	.40	3.00
Dark blue and violet...	.05	.40	3.00
Light blue.....	.05	.40	3.00
Blue, light and dark....	.05	.40	3.00
Yellow, all shades.....	.06	.60	4.00
All colors.....	.05	.40	2.75

6 sold at dozen rates; 25 sold at 100 rates. 1,000 rates quoted on application.

HYACINTHS * *

CHOICE SELECTIONS at REDUCED PRICES.

Choice Named Hyacinths.

Our Selection of assorted varieties, all Named.

(State whether Singles or Doubles are preferred.)

12 bulbs for \$0.75, or by mail.....	\$0.90	50 bulbs for.....	\$2.75	Buyer to pay expressage.
25 " " 1.50, " " " " " "	1.80	100 " " " " " "	5.00	

New and Rare Named Hyacinths.

Our Selection of the finest varieties, all Named.

(State whether Singles or Doubles are preferred.)

12 bulbs for \$1.00, or by mail.....	\$1.15	50 bulbs for ...	\$3.75	Buyer to pay expressage.
25 " " 2.00, " " " " " "	2.30	100 " " " " " "	7.00	

Gem Collection of Hyacinths for Growing in Water

Hyacinths grown in glasses of water are elegant ornaments for the parlor or sitting-room, and can be flowered in this way with very little trouble. This assortment is made up of exceptionally beautiful varieties, such as we have found to succeed well when grown in glasses. All are different and all are named.

Price, per set of 12 bulbs, \$1.00; or free by mail, \$1.15.

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

Gem Collection of Hyacinths for Pot Culture.

An assortment of superb varieties of distinct shades of color, and comprising only sorts producing large spikes of bloom. All are different and all are named. Sure to give the greatest satisfaction for winter flowering in pots in the conservatory or window garden.

Price, per set of 12 bulbs, \$1.00; or free by mail, \$1.15.

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.

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

Single bulbs mailed free. To the price per dozen, if desired by mail, add 15c. for postage.

SINGLE RED, DARK SHADES.

- Amy.** Deep glossy carmine, tall, well-filled spike. 8c. each, 75c. doz., \$5.00 100.
Fiancee Royal. Very dark rose. 8c. each, 75c. doz., \$5.00 100.
General Felissier. Crimson maroon, splendid spike. 10c. each, \$1.00 doz.
Incomparable. Rich blood-red, bells tipped green, fine truss. 10c. each, \$1.00 doz.
Jenny Lind. Fine red, good spike. 8c. each, 75c. doz., \$5.00 100.
Robert Steiger. Bright crimson, large truss. 8c. each, 75c. doz., \$5.00 100.
Solfaterre. Brilliant red, with orange-yellow center, fine spike. 10c. each, \$1.00 doz.
Veronica. Bright crimson, extra fine, large, splendid color for bedding. 8c. each, 75c. doz., \$5.00 100.

SINGLE PURE WHITE.

- Alba Superbissima.** Pure white, handsome spike. 8c. each, 75c. doz., \$5.00 100.
Baron van Thuyll. Snow-white, fine truss, early, compact. 8c. each, 75c. doz., \$5.00 100.
Grand Vedette. Pure white, large bells, good spike. 10c. each, \$1.00 doz.
Grand Vainqueur. Pure pearly white, fine. 10c. each, \$1.00 doz.
La Grandesse. Pure white, extra large bells, compact truss. 12c. each, \$1.25 doz.
Md. Vanderhoop. Waxy white, fine large bells, good spike. 10c. each, \$1.00 doz.
Mont Blanc. Pure white. 10c. each, \$1.00 doz.
Snowball. Pure white, extra fine large bells, compact spike. 15c. each, \$1.50 doz.

SINGLE LIGHT BLUE.

- Chas. Dickens.** Dark blue, shading porcelain, excellent spike. 8c. each, 75c. doz., \$5.00 100.
Czar Peter. Light porcelain, shaded lavender. 12c. each, \$1.25 doz.
Grand Maitre. Grand large spike, pure ultramarine blue, shaded porcelain, strong grower. 10c. each, \$1.00 doz.
Jeschko. Dark lilac, large spike, extra fine. 10c. each, \$1.00 doz.
La Precieuse. Light blue, shaded lilac. 10c. each, \$1.00 doz.
Lord Derby. Pale porcelain blue, large fine spike. 10c. each, \$1.00 doz.
Leonidas. Clear bright blue, handsome spike. 8c. each, 75c. doz., \$5.00 100.
Orondatus. Porcelain blue, extra fine spike. 10c. each, \$1.00 doz.

SINGLE LIGHT RED AND ROSE.

- Anna Pawlona.** Pretty rosy white, striped salmon, tall, fine spike. 10c. each, \$1.00 doz.
Cavaignac. Very fine, deep salmon, shaded rose, large bells. 10c. each, \$1.00 doz.
Gigantea. Rose and bluish, large bells, close truss. 10c. each, \$1.00 doz., \$6.00 100.
Lord Macauley. Rose, carmine stripe, large bells, immense spike. 10c. each, \$1.00 doz.
Maria Theresa. Large, broad waxy bells, bluish pink, striped carmine. 8c. each, 75c. doz., \$5.00 100.
Norma. Delicate waxy bluish pink with darker stripe, large bells, fine spike. 12c. each, \$1.25 doz.
Sultan's Favorite. Bluish pink, widely striped carmine, large spike. 8c. each, 75c. doz., \$5.00 100.
Tabiflora. Splendid, immense bells, broad waxy petals, bluish pink, shaded darker. 10c. each, \$1.00 doz.
Von Schiller. Deep salmon pink, striped with crimson, large, broad spike. 12c. each, \$1.25 doz.

SINGLE BLUSH or TINTED WHITE.

- Grandeur a Merveille.** Blush white, fine large truss. 8c. each, 75c. doz., \$5.00 100.
La Franchise. Waxy, French white, large bells, good spike. 10c. each, \$1.00 doz.
Lord Gray. White, slightly shaded, extra. 10c. each, \$1.00 doz.
Semiramis. Waxy cream white, large bells, fine spike. 10c. each, \$1.00 doz.
Voltaire. Waxy bluish white, fine spike. 8c. each, 75c. doz., \$5.00 100.

SINGLE DARK BLUE.

- Argus.** Rich dark blue, large white eye, long spike. 8c. each, 75c. doz., \$5.00 100.
Baron van Humboldt. Rich black violet, long spike. 10c. each, \$1.00 doz.
Baron van Thuyll. Violet blue, extra large spike, extra. 8c. each, 75c. doz., \$5.00 100.
Bleu Mourant. Rich, fine blue, compact truss. 10c. each, \$1.00 doz.
Gen'l Havelock. Very dark, glossy purple, extra. 12c. each, \$1.25 doz.
King of the Blues. Rich dark blue. 12c. each, \$1.25 doz.
Mimosa. Fine purplish black, splendid large spike. 10c. each, \$1.00 doz.
Marie. Purple, with light blue stripe, large truss. 8c. each, 75c. doz., \$5.00 100.

Single bulbs mailed free. To the price per dozen, if desired by mail, add 15c. for postage.

CHOICE NAMED SINGLE HYACINTHS.—Continued.

SINGLE LIGHT YELLOW.

Alida Jacoba. Bright canary yellow, good spike. 10c. each, \$1.00 doz., \$6.00 100.
Heroine. Bright citron, bells tipped green. 10c. each, \$1.00 doz.
Ida. Pure yellow, extra fine. 15c. each, \$1.50 doz.
La Citronniere. Bright citron yellow, good bells and spike, excellent. 12c. each, \$1.25 doz.

SINGLE DARK YELLOW.

Bird of Paradise. Fine rich yellow. 15c. each, \$1.50 doz.
Hermoine. Orange yellow. 10c. each, \$1.00 doz.
King of Holland. Rich orange, fine spike. 10c. each, \$1.00 doz.
La Pluie d'Or. Late yellow, good truss. 8c. each, 75c. doz., \$5.00 100.
Prince of Orange. Dark yellow. 10c. ea., \$1 doz.

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.

Single bulbs mailed free. To the dozen price, if desired by mail, add 15c. for postage.

DOUBLE LIGHT RED.

Czar Nicholas. Delicate light rose. 8c. each, 75c. doz., \$5.00 100.
Groot Voorst. Creamy blush, large bells, fine truss. 8c. each, 75c. doz., \$5.00 100.
Koh-i-Noor. Extremely bright rose, immense pyramidal spike. 20c. each, \$2.00 doz.
Le Grand Concurrent. Beautiful light rose, shaded with pink, grand spike and very large bells. 10c. each, \$1.00 doz.
Regina Victoria. Fine salmon rose, good bells and truss. 8c. each, 75c. doz., \$5.00 100.
Triumph Blandin. A beauty, peach-blossom pink, with faint stripe of carmine, tall, well-rounded spike, a lovely variety. 10c. each, \$1.00 doz.

DOUBLE PURE WHITE.

Couronne Blanche. Pure white, fine bells and good truss. 8c. each, 75c. doz., \$5.00 100.
Duchesse de Bedford. Pure white, large bells, extra. 8c. each, 75c. doz., \$5.00 100.
Florence Nightingale. Pure white, full bells, long spike. 10c. each, \$1.00 doz.
Grand Vainqueur. Pure waxy white, fine truss. 10c. each, \$1.00 doz.
La Tour d'Auvergne. Pure white, extra fine, large bells. 10c. each, \$1.00 doz.
Prince of Waterloo. Fine pure waxy white, medium truss of large bells. 12c. each, \$1.25 doz.

DOUBLE LIGHT BLUE.

Blocksberg. Light blue, marbled, extra large bells. 8c. each, 75c. doz., \$5.00 100.
Crown Prince of Sweden. Rich bright blue, tinged violet, extra large spike. 8c. each, 75c. doz., \$5.00 100.
Delicate. Light blue of a charming shade, extra fine. 10c. each, \$1.00 doz.
Mad. Marmont. Unique color, white, shaded azure, compact spike. 15c. each, \$1.50 doz.
Murillo. Beautiful color, immense bells, azure blue, shaded darker, large, strong spike. 10c. each, \$1.00 doz.
Pasquin. Porcelain blue, fine spike. 10c. each, \$1.00 doz.
Rembrandt. Light lilac, with dark eye. 10c. each, \$1.00 doz.

DOUBLE LIGHT YELLOW.

Goethe. Sulphur yellow, fine bells and truss. 8c. each, 75c. doz., \$5.00 100.
Heroine. Pure yellow, large bells. 8c. each, 75c. doz., \$5.00 100.
Piet Hein. Pale yellow. 10c. each, \$1.00 doz.

DOUBLE DARK YELLOW.

Bouquet d'Orange. Orange salmon, fine. 10c. each, \$1.00 doz.
Louis d'Or. Fine dark yellow, rosy eye. 10c. each, \$1.00 doz.
William III. Citron yellow, red centre. 8c. each, 75c. doz., \$5.00 100.
Jaune Supreme. Splendid rich yellow. 8c. each, 75c. doz., \$5.00 100.

DOUBLE DARK RED.

Bouquet Tendre. Brilliant dark carmine red, good truss. 8c. each, 75c. doz., \$5.00 100.
Marie de Medicis. (Princess Louise.) Dark red, large, very fine. 10c. each, \$1.00 doz.
Noble Par Merite. Fine deep red, large bells and spike. 8c. each, 75c. doz., \$5.00 100.
Lord Clarendon. Dark red, large, compact spike, fine bells. 10c. each, \$1.00 doz.
Panorama. Bright carmine, large bells, fine spike. 10c. each, \$1.00 doz.
Baron van Pallandt. Crimson, tipped green, fine bells and spike. 10c. each, \$1.00 doz.

DOUBLE BLUSH WHITE or TINTED.

Anna Maria. Blush white, violet eye, compact truss. 8c. each, 75c. doz., \$5.00 100.
Bouquet Royal. Pure white, yellow centre, very double. 8c. each, 75c. doz., \$5.00 100.
Mad. de Stael. Blush white, rose centre, fine spike. 10c. each, \$1.00 doz.
La Virginite. Pale blush, good bells, fine spike. 8c. each, 75c. doz., \$5.00 100.

DOUBLE DARK BLUE.

Albion. Dark purplish blue, large truss. 10c. each, \$1.00 doz.
Bride of Lammermoor. Dark purple, variegated centre. 10c. each, \$1.00 doz.
Garrick. Splendid rich purple, large truss. 8c. each, 75c. doz., \$5.00 100.
Lord Wellington. Rich blue, striped with lilac, dark centre. 10c. each, \$1.00 doz.
Prince of Saxe Wiemar. Dark violet blue, fine large truss. 8c. each, 75c. doz., \$5.00 100.

COLLECTIONS
OF
HYACINTHS
FOR
BEDS.

COLLECTIONS
OF
HYACINTHS
FOR
BEDS.

"SQUARE" BED OF HYACINTHS.

CONSIDERING their matchless beauty, rare sweetness, ease of culture and hardiness, 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 planting this autumn. The beds we have arranged are all of **Named** Hyacinths. We can substitute, when desired, cheaper sets of **Unnamed** 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.

"SQUARE" BED OF NAMED HYACINTHS.

Bed is 6 feet square, requiring 169 bulbs. (See cut above.)

SQUARE BED COMBINATION No. 1.

Price, \$8.50.

Centre Square.....	Lavender.....	25 Orondatus.
Inner Section.....	White.....	94 Alba Superbissima.
Outside Row.....	Pink.....	50 Gigantea.

Square Bed of Unnamed Hyacinths. Colors separate (either of above combinations), price, \$5.00.

SQUARE BED COMBINATION No. 2.

Price, \$8.50.

Centre Square.....	Crimson.....	25 Robert Steiger.
Inner Section.....	White.....	94 Grand Vedette.
Outside Row.....	Purple.....	50 Marie.

"ROUND" BED OF NAMED HYACINTHS.

Bed is 15 feet in circumference or 5 feet across, composed of 5 rows, requiring 100 bulbs. (See cut below.)

ROUND BED COMBINATION No. 3.

Price, \$5.00.

1st row (centre) Rose.....	contains	9 Norma.
2d " Yellow.....	"	14 La Pluie d'Or.
3d " Blue.....	"	20 Bleu Mourant.
4th " White.....	"	25 Baron von Thuyll.
5th " (outside) Crimson.....	"	32 Robert Steiger.

Round Bed of Unnamed Hyacinths. Colors separate (either of above combinations), price, \$3.00.

ROUND BED COMBINATION No. 4.

Price, \$5.00.

1st row (centre) Lavender.....	contains	9 Leonidas.
2d " White.....	"	14 Voltaire.
3d " Red.....	"	20 Veronica.
4th " Pink.....	"	25 Gigantea.
5th " (outside) Dark Blue.....	"	32 Chas. Dickens.

"ROUND" BED OF HYACINTHS.

WHITE ROMAN HYACINTH.

THE flowers, while smaller than those of the ordinary Dutch Hyacinth, yet are produced in much greater abundance—each bulb producing several very graceful spikes of bloom; their delicious perfume, earliness and profusion of bloom have made Roman Hyacinths exceedingly popular. 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 considered hardy enough for open ground culture north of Washington, though in our grounds near New York they have proved perfectly hardy, slightly protected. For cutting purposes the Roman Hyacinth is the finest bulb grown. (See cut.)

Postage, 10c. per dozen extra.

	Each.	Per doz.	Per 100.	Per 1,000
White Romans. Selected largest bulbs (13 to 15 centimetres).....	\$0.05	\$0.50	\$3.50	\$30.00
“ “ 1st size.....	3 for 10c.	.35	2.75	25.00
Blush Rose Romans.....	3 for 10c.	.30	2.25	20.00
Dark Pink Romans.....	3 for 10c.	.30	2.25	20.00
Blue Romans.....	3 for 10c.	.30	2.25	20.00

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; valuable for outside planting for cutting purposes in the spring. (See cut.)

Price, 3 for 10c., 35c. per doz., \$2.50 per 100.

Postage, 10c. per dozen extra.

Grape Hyacinths.

Very pretty, 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. (See cut.)

Blue Grape, 3 bulbs for 5c., 15c. per doz., \$1.00 per 100, \$7.00 per 1,000.
White “ 2 bulbs for 5c., 25c. per doz., 1.50 per 100, 10.00 per 1,000.

MUSK HYACINTHS, Large Flowering.

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, 8c. each, 85c. per doz., \$6.00 per 100.

FEATHERED HYACINTHS.

Exceedingly pretty, feathery, plume-like spikes, averaging 9 to 12 inches high. Few plants are more striking in the garden or more useful for cutting.

Price, 2 bulbs for 5c., 25c. per doz., \$1.50 per 100, \$10.00 per 1,000.

WHITE ITALIAN HYACINTH.

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, renders 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 are to be kept gay from the earliest day of spring, plant between the lines of Tulips, Scilla Sibirica, Chionodoxa, Snowdrops or Crocus, as these flower first and are through when the Tulips come 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 any 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.

Adeline. B8. A lovely and large Tulip of a splendid satiny cherry pink, with yellow base, dwarf and fine for bedding. 5c. each, 60c. doz., \$4.00 100.

Artus (Garibaldi). B7. Bright red, fine bold flowers. 3 for 10c., 25c. doz., \$1.25 100.

Bacchus. A10. Dark, blackish scarlet, large, well-formed flower, large yellow base; early, good forcer. 3 for 10c., 35c. doz., \$2.50 100.

Belle Alliance (Waterloo). B9. Brilliant scarlet, yellow base, large flower, fine for bedding. 3 for 10c., 30c. doz., \$2.00 100.

Bizard Pronkert. B9. Yellow ground, heavily marked dark red. 3 for 10c., 25c. doz., \$1.50 100.

Bizard Verdict (Souvenir de Chevalier). B8. Large golden yellow, striped and feathered crimson. 3 for 10c., 25c. doz., \$1.25 100.

Brutus. B9. Bright orange crimson, with small golden margin, very showy. 3 for 10c., 30c. doz., \$2.00 100.

Brutus Rectified. B9. Crimson scarlet, striped yellow. 3 for 10c., 30c. doz., \$2.00 100.

Canary Bird. A8. Clear, rich golden yellow, excellent for early forcing. 5c. each, 40c. doz., \$2.50 100.

Chrysolora. B9. Pure yellow, large and handsome flower. 3 for 10c., 35c. doz., \$2.25 100.

Cottage Maid (La Precieuse). B9. Carmine pink, centre of petals feathered white, base yellow, a charming variety. 5c. each, 50c. doz., \$3.50 100. (See cut.)

Couleur Cardinal. C10. Distinct and fine, large flowers, orange scarlet. 3 for 10c., 30c. doz., \$2.00 100.

Couleur Ponceau. C10. Rosy crimson, large white base. 3 for 10c., 25c. doz., \$1.25 100.

Crimson King (Roi Cramoisi). B9. Fine showy bedder, large flowers, bright crimson, yellow base. 3 for 10c., 25c. doz., \$1.25 100.

DeKeyser. B9. A large, magnificent scarlet, with bright, clear golden base. 5c. each, 40c. doz., \$2.50 100.

Duchesse de Parma. B9. Bronzy crimson, banded yellow. 3 for 10c., 25c. doz., \$1.75 100.

Duchesse Duc. A9. A dwarf Kaiser-Kroon, red, broadly edged orange. 5c. each, 45c. doz., \$3.00 100.

Duc Van Thol Tulips. Very early, which renders them valuable for forcing, to bloom with the Roman Hyacinth and Paper White Narcissus. (See cut.)

D. V. T., red and yellow. A6. 20c. doz., \$1.00 100.

D. V. T., crimson (carmine). A7. 20c. doz., \$1.00 100.

D. V. T., white. A6. 5c. each, 45c. doz., \$3.00 100.

D. V. T., yellow. A6. 5c. each, 45c. doz., \$3.00 100.

D. V. T., rose. A6. 3 for 10c., 30c. doz., \$2.25 100.

D. V. T., scarlet. A7. Rich dazzling scarlet, highly prized as an early forcing sort and for pot culture. 20c. doz., \$1.00 100, \$8.00 1,000.

D. V. T., gold laced. A6. Gold and crimson striped. 3 for 10c., 25c. doz., \$1.25 100.

D. V. T., claret, edged white. A7. Fine large flower. 3 for 10c., 25c. doz., \$1.50 100.

D. V. T., orange. A8. Reddish orange. 3 for 10c., 35c. doz., \$2.50 100.

Frans-Hals. A10. Pure white, large, broad flower, fine. 5c. each, 50c. doz., \$3.75 100.

Globe de Rigaut. B10. Large, broad flower, violet, base white, zoned indigo. 3 for 10c., 30c. doz., \$2.25 100.

Golden Bride of Haarlem. B8. Golden yellow, feathered bright crimson, extra fine and beautiful. 5c. each, 50c. doz., \$3.75 100.

Golden Standard. B8. Bright red with golden stripes, extra fine. 3 for 10c., 35c. doz., \$2.50 100.

Grand Duke de Russie. B9. (Fabiola.) A fine, large and distinct Tulip; rosy purple, flaked and striped with carnation and white. 3 for 10c., 35c. doz., \$2.50 100.

Grand Master of Malta. B9. Dark crimson, feathered white, magnificent. 3 for 10c., 35c. doz., \$2.50 100.

John Bright. A9. Grand, extra large, broad-petaled flower, bright rosy crimson, large yellow base, zoned white. 5c. each, 55c. doz., \$4.00 100.

Joost Van Vondel. B10. Deep cherry red, with white feather through centre of petals, beautiful. 3 for 10c., 30c. doz., \$2.25 100. (See cut.)

Joost Van Vondel, white.

B10. Silvery white, large, of fine form, and the very finest white Tulip in existence. 15c. each, \$1.50 doz.

DUO 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.

Koh-i-Noor. B7. Very rich, dark blood red, grand. 5c. each, 50c. doz., \$3.50 100.

Kaiser-Kroon. B10. Deep crimson, with broad orange-yellow margin, large and exceedingly effective. 5c. each, 40c. doz., \$2.75 100.

Lac Doree. A7. Dark violet cerise, broad white edge, striking. 3 for 10c., 30c. doz., \$2.25 100.

Lac Von Rhyn. B8. Violet lake with satin white edge, distinct color. 3 for 10c., 25c. doz., \$1.25 100.

La Remarquable. B9. Very novel and desirable. Flower large, broad, and of fine form, color unique and rich, deep crimson lake, breaking into wide margin of bluish pink. 3 for 10c., 35c. doz., \$2.50 100.

La Rouge. B7. Red, white bordered, very distinct. 3 for 10c., 25c. doz., \$1.75 100.

L'Immaculee. B9. Pure white, yellow base, large broad petaled flower, very early and fine. 3 for 10c., 30c. doz., \$2.00 100.

Marquis de Westrade. B9. Deep golden yellow, with a $\frac{1}{4}$ -inch stripe of dark blood red from base to tip of each petal. 3 for 10c., 35c. doz., \$2.75 100.

Mon Tresor. B9. Grand, rich yellow, large, fine flower, 4 inches across. 5c. each, 50c. doz., \$3.25 100.

Moucheron. B9. Splendid large flower, rich dark scarlet, as if suffused with black blood, small yellow base, black antlers. 7c. each, 75c. doz., \$5.00 100.

Ophir d'Or. A9. Grand large flower of deep rich yellow—the finest yellow grown. 5c. each, 55c. doz., \$4.00 100.

Pottebakker, yellow. A9. Large, fine bright yellow, feathered crimson. 5c. each, 40c. doz., \$3.00 100.

Pottebakker, white. A9. Pure white, fine, large and showy flower, excellent forcer. 5c. each, 45c. doz., \$3.25 100.

Pottebakker, scarlet. A9. Bright scarlet, very large and fine flower. 3 for 10c., 35c. doz., \$2.50 100.

Prince of Austria. B9. Glittering copper red large flower, fine forcer, sweet-scented. 5c. each, 50c. doz., \$3.50 100.

Princess Marianne. B9. Peach blossom pink, suffused darker pink, yellow base, extra large flower. 5c. each, 55c. doz., \$4.00 100.

Proserpine. B12. The "Queen of Tulips," large and very effective, rich, silky rose of perfect form. 5c. each, 50c. doz., \$3.50 100.

Purple Crown (l'Admiration). A8. Rich blackish crimson, yellow base. 3 for 10c., 25c. doz., \$1.25 100.

Queen of the Violets (Pres. Lincoln). B9. Rosy claret, large white base, large fine flower. 3 for 10c., 25c. doz., \$1.50 100.

Queen Victoria (La Reine). B8. White, slightly tinted rose, good for both bedding and forcing. 3 for 10c., 25c. doz., \$1.50 100.

Rose Grisdelin. B6. Delicate rose, shaded white, fine for forcing, very beautiful. 5c. each, 40c. doz., \$3.00 100. (See cut.)

Rembrandt. A9. Superb, rich glowing crimson, large flower, early and fine forcer. 3 for 10c., 30c. doz., \$2.25 100.

Rosa Mundi. B9. Carmine rose, feathered white through centre of petals, white base, large flower. 3 for 10c., 35c. doz., \$2.50 100.

Silver Standard (Royal Standard). B8. White, feathered with rosy crimson, 3 for 10c., 25c. doz., \$1.75 100.

Striped Belle Alliance. B9. A beautiful Tulip, large, broad flower, glowing crimson-scarlet, striped and marked golden yellow. 3 for 10c., 35c. doz., \$2.50 100.

Thomas Moore. B10. Orange, effective large Tulip, sweet-scented. 5c. each, 40c. doz., \$2.75 100.

Verboom. B9. Bright scarlet, large flower. 3 for 10c., 30c. doz., \$2.25 100.

Vermilion Brillante. B9. Deep, dazzling vermilion, magnificent, extra fine for pots and massing, very effective. 5c. each, 40c. doz., \$3.00 100.

Wapen Van Lieden (Arms of Lieden). B7. White and crimson, with rosy carmine spots. 3 for 10c., 25c. doz., \$1.75 100.

Wouwerman. B5. Dark claret violet, very large flower, beautiful color. 3 for 10c., 25c. doz., \$1.25 100.

Yellow Prince (La Pluie d'Or). B9. Bright yellow, large and showy, the finest low-priced yellow for bedding out. 5c. each, 40c. doz., \$2.75 100.

SINGLE EARLY MIXED TULIPS.

First quality, 15c. per doz., \$1.00 per 100, \$8.00 per 1,000.

3 The cut illustrates the following Tulips: No. 1, Rose Grisdelin; No. 3, Kaiser-Kroon; No. 4, Joost Von Vondel; No. 5, Golden Bride of Haarlem.

COLLECTIONS OF SINGLE NAMED TULIPS.

Offered on pages 8 and 9.

1 bulb each of the 66 varieties, all named,	\$2.50, post-paid.
3 bulbs " " " " "	6.00, or carriage paid for \$6.50
6 " " " " "	10.00, " " 11.00

6 sold at dozen rates, 25 at 100 rates. 1,000 rates on application.

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 average height in inches.

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

Agnes. B7. Bright fiery scarlet, large double flower. 3 for 10c., 35c. doz., \$2.75 100.

Alba Maxima. B8. A fine new double white. 5c. each, 50c. doz., \$3.00 100.

Blanche Hative. A10. A very fine and large semi-double, pure white, very early. 8c. each, 85c. doz., \$6.00 100.

Bleu Celeste. L15. (Blue Flag.) Violet blue, very distinct, very tall, late. 3 for 10c., 25c. doz., \$1.25 100.

Blanc Borde Pourpre. B8. Wine red, bordered white. 3 for 10c., 25c. doz., \$1.25 100.

Bonaparte. L16. Brownish red, very tall and late. 3 for 10c., 25c. doz., \$1.25 100.

Count Leicester. B7. Orange and yellow feathered. 3 for 10c., 25c. doz., \$1.50 100.

Crown of Gold (Couronne d'Or). B13. Large flower, very double, rich golden yellow, shaded orange. 5c. each, 55c. doz., \$4.00 100.

Crown of Roses (Couronne des Roses). B9. A magnificent Tulip, large, very double, of a rich, dark, satiny, rose carmine color, shaded cerise, fine bedder. 10c. each, 90c. doz., \$7.00 100.

Duc Van Thol, double, red and yellow. A7. Very dwarf and fine for forcing. 20c. doz., \$1.00 100.

Duc Van Thol, double, rosy carmine. A7. 3 for 10c., 25c. doz., \$1.25 100.

Duc Van Thol, double, scarlet. A8. Crimson scarlet, good color, 3 for 10c., 35c. doz., \$2.50 100.

Duke of York. B10. Lovely variety, very double, carmine rose, edged broadly with white, suffused rose, showy and fine. 3 for 10c., 25c. doz., \$1.50 100.

Gloria Mundi. L16. Lavender, striped claret and white, very large double flower. 3 for 10c., 35c. doz., \$2.75 100.

Gloria Solis. A9. A grand flower, deep crimson, with broad golden margin, very large. 3 for 10c., 25c. doz., \$1.50 100. (See cut.)

Grand Alexander. B6. Dwarf in growth, but a large, very double, showy flower, mahogany red, broadly edged deep golden yellow. 3 for 10c., 35c. doz., \$2.75 100.

Helianthus. A10. Large, showy flower, deep crimson, edged deep golden yellow. 3 for 10c., 25c. doz., \$1.50 100.

Imperator Rubrorum. A9. Splendid bright scarlet, yellow base, a fine, full double. 5c. each, 45c. doz., \$3.00 100.

La Belle Alliance. L14. (Overwinnaar.) Large violet red, striped white, late and tall. 3 for 10c., 30c. doz., \$2.00 100.

Le Blason. A9. A beautiful variety, of delicate rose, shaded and striped with white, extra fine. 5c. each, 45c. doz., \$3.00 100.

La Candeur. B8. Pure white, very full and large, extensively grown for bedding. 3 for 10c., 25c. doz., \$1.25 100.

La Citadelle. B9. Purplish red, bordered yellow, fine and large. 3 for 10c., 25c. doz., \$1.50 100.

Lady Fitzharding. Cherry, rose and white, beautiful, good for forcing. 3 for 10c., 30c. doz., \$2.00 100.

Lady Grandison. A7. Dwarf, vermilion scarlet, extra fine, good bedder. 3 for 10c., 30c. doz., \$1.75 100.

Leonardo-da-Vinci. A9. An extra fine, large Tulip, orange scarlet, edged with yellow, very brilliant. 5c. each, 40c. doz., \$3.00 100.

Lion d'Orange. A8. Brilliant orange, dwarf, extra choice, good forcer. 3 for 10c., 35c. doz., \$2.75 100.

Louis d'Or. L12. Sturdy, very double, golden yellow, interior lightly splashed red. 3 for 10c., 30c. doz., \$2.75 100.

Murillo (Albino). B8. Magnificent blush white, shaded rose, large flowers, fine for forcing. 5c. each., 40c. doz., \$3.00 100. (See cut.)

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.

Marriage de ma Fille. L9. Magnificent large variety, white with crimson feather; one of the finest late doubles grown. 5c. each, 55c. doz., \$4.00 100. (See cut.)

Pæony Gold. L8. Golden yellow and red striped; dwarf. 3 for 10c., 25c. doz., \$1.50 100.

Princess Alexandria. A6. Crimson, gold bordered, dwarf, erect and showy. 3 for 10c., 30c. doz., \$2.00 100.

Purple Crown. A9. Dark crimson maroon, velvety and fine.
3 for 10c., 25c. doz., \$1 25 100.

Queen Victoria. B8. Rich, glowing
black scarlet. 3 for 10c., 35c. doz.,
\$2.75 100.

Raphael. A7. The finest double Tulip grown, very large, blush white shaded with darker rose. 10c. each, \$1.00 doz.

Rex Rubrorum. B9. Bright crimson scarlet, superb for bedding, large and showy. 3 for 10c., 35c. doz., \$2.25 100. (See cut.)

Rose Blanche. B9. Extra large, pure white, slightly tipped green. Good form. 5c. each. 55c. doz.. \$4.00 100.

Rosine. A13. Blush white, tinged rose.
3 for 10c., 35c. doz., \$2.75 100.

Rubra Maxima. 48. Dark, dazzling carmine scarlet, lower half of outer petals flamed with green. 5c. each, 45c. doz., \$3.00 100.

Salvator Rosa. A7. Beautiful deep rose, flamed with white, fine for forcing. 10c. each, \$1.00 doz.

Titian. A7. Claret red, petals tipped white, yellow base. 3 for 10c., 25c. doz., \$1.25 100.

Tournesol. A9. Splendid showy Tulip, orange scarlet, with broad yellow tips and yellow base. Very large double flower. 3 for 10c., 35c. doz., \$2.25 100.

Tournesol Yellow. 49. Bright golden yellow, shaded orange. Very fine, large and showy flower, forces well. 5c. each, 50c. doz., \$3.50 100.

Velvet Gem. 46. Deep red mahogany, margined with yellow. Flowers large and beautiful. 3 for 10c., 35c. doz., \$2.25 100.

Virgilius. B9. An exquisite, richly colored Tulip, deep carmine, fading to blush at the edges. Large, full double flower. 5c. each, 50c. doz., \$3.50 100.

Yellow Rose. L9. Large, golden yellow, very showy, late, fine bedder and sweet-scented. 3 for 10c., 25c. doz., \$1.25 100.

DOUBLE TULIPS.

No. 5. *Rex Rubrorum.*

No. 6. La Candeur.

No. 7, Marriage de ma Fille.

Entire Collection of Named Double Tulips, as offered on pages 10 and 11.

46	bulbs, 1 each of 46 varieties, all named, for	\$1.85, post-paid.
138	" 3 " 46 " " " "	\$4.50, or carriage paid, \$4.75
276	" 6 " 46 " " " "	8.00, " " 8.50

DOUBLE MIXED TULIPS.

Mixed Early Double. First quality. 15c. per doz., \$1.00 per 100, \$8.00 per 1,000.	Mixed Late Double. First quality. 20c. per doz., \$1.25 per 100, \$9.00 per 1,000.

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.

SINGLE VARIETIES.

Feu de l'Empire. Fine scarlet flowers, leaves golden yellow variegated. 6c. each, 60c. doz.

La Belle Alliance. Fine scarlet flowers, leaves edged with a broad silver border. 6c. each, 60c. doz.

Lac Van Rhyn. Pale rose-violet flowers, leaves large, with a broad silver band. 3 for 10c., 30c. doz.

Purple Crown. Deep purple maroon flowers, foliage long, fine golden yellow band. 3 for 10c., 30c. doz.

Reine de Medicis. Flowers yellow, striped scarlet, foliage silver edged. 3 for 10c., 30c. doz.

Standard Royal. White flowers, streaked cerise, leaves silver variegated, 6c. each, 60c. doz.

Yellow Prince. Golden yellow flowers, leaves banded broad golden yellow, distinct. 20c. each, \$2.00 doz.

DOUBLE VARIETIES.

Duc van Thol. Double red and yellow, very early, leaves bordered golden yellow. 5c. each, 50c. doz.

La Candeur. Fine double white flowers, leaves banded with silver. 5c. each, 50c. doz.

Rex Rubrorum. Double, crimson flowers, fine silver and red variegated leaves. 5c. each, 50c. doz.

Tournesol. Double scarlet and yellow flowers, leaves fine silver edged. 6c. each, 60c. doz.

Yellow Rose. (*Geele Roos*) Double yellow flowers, leaves broadly edged yellow. 3 for 10c., 30c. doz.

Price for the collection of Variegated Leaved Tulips, viz.: 12 bulbs each of both Single and Double, \$6.00, or carriage paid, \$6.50; 6 bulbs each, \$3.50, or carriage paid, \$3.75; 3 bulbs each, \$2.00, or carriage paid, \$2.10; 1 each, 65c., post-paid.

VARIÉGATED LEAVED TULIPS.

6 sold at dozen rates. 25 at 100 rates. 1,000 rates quoted on application.

COLLECTIONS OF TULIPS
FOR BEDS.COLLECTIONS OF TULIPS
FOR BEDS.

"SENSATION" BED OF TULIPS.

"SENSATION" BED OF SINGLE TULIPS.

This beautiful bed is circular, 7 feet across or 21 feet in circumference, requiring a total of 230 bulbs planted 5 inches apart.

"SENSATION" BED COMBINATION No. 5.

Price, \$6.00 (buyer paying carriage).

Centre Cross.....	105	Pottebakker Yellow.....	Yellow.
Four Corners.....	36	" White.....	White.
Two Outside Rows.....	89	" Scarlet.....	Scarlet.

"SENSATION" BED COMBINATION No. 6.

Price, \$5.50 (buyer paying carriage).

Centre Cross.....	105	Rosa Mundi.....	Rose.
Four Corners.....	36	Yellow Prince.....	Yellow.
Two Outside Rows.....	89	Verboom.....	Scarlet.

"POPULAR" BED OF TULIPS.

"POPULAR" BED OF SINGLE TULIPS.

It is 6 feet across or 18 feet in circumference, and requires 200 bulbs planted 5 inches apart.

"POPULAR" BED COMBINATION No. 9.

Price, \$4.00 (buyer paying carriage).

Section 1.....	50	Queen Victoria.....	White.
" 2.....	50	Belle Alliance.....	Scarlet.
" 8.....	50	Yellow Prince.....	Yellow.
" 4.....	50	Rosa Mundi.....	Pink.

"POPULAR" BED COMBINATION No. 10.

Price, \$4.00 (buyer paying carriage).

Section 1.....	50	Chrysolora.....	Yellow.
" 2.....	50	Verboom.....	Scarlet.
" 3.....	50	Chrysolora.....	Yellow.
" 4.....	50	Verboom.....	Scarlet.

...Parrot... or Dragon Tulips.

These belong to the late or May-flowering Tulips, and have immense attractive flowers of singular and picturesque forms and brilliant and varied colors. The petals are curiously fringed or cut, and the form of the flower, especially before it opens, resembles the neck of a parrot. They form extravagantly showy flower beds, are of endless variety of form and color, and should be grown in every flower garden in quantities. (*See cut.*)

Admiral de Constantinople. Large red flowers, tipped orange.

Monstre Rouge. Very handsome, large, deep crimson scarlet.

Monstre Cramoisie. Splendid improvement, deep crimson with large black star-shaped centre, flowers and bulbs larger than other Parrots. 5c. each, 50c. doz., \$3.50 100.

Markgraaff van Baden. Yellow, striped with scarlet and green.

Lutea Major. Large, bright yellow.

Perfecta. Yellow, striped red.

Price of any of the above named varieties (*excepting specially mentioned*): 3 bulbs for 10c., 25c. doz., \$1.75 100.

Parrot Tulips, Mixed Colors. 20c. per doz., \$1.25 per 100, \$10.00 per 1,000.

If Tulips are desired by mail, add 5c. per dozen or 40c. per 100.

PARROT TULIPS.

New "Darwin" Tulips.

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.

Darwin Tulips belong to the late or May-flowering section, 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 faintest 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 introducer's grounds in Holland, in the full flush of their beauty, defies description.

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 more desirable 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.

PRICE, Darwin Tulips, mixed colors, 8c. each, 3 for 20c., 12 for 70c., \$5.00 per 100.

DARWIN TULIPS.

"Decoration Day" = = Tulips = =

(No. 2, BIZARRE; No. 3, BYBLØEMEN.)

This group of **Late or May-flowering Garden Tulips** generally are in full flush of bloom about "Decoration Day." They differ from the Early Single Tulips by their taller growth and later bloom; planted in conjunction with the early tulips—on pages 8 to 11—a gorgeous display of bloom can be enjoyed until late in May. They are brilliant in the extreme for bedding purposes. Their 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 all sorts of weather.

Add for postage, if desired by mail, 5c. per doz., or 40c. per 100.
Single bulbs mailed free.

BIZARRE TULIPS.

(See cut No. 2.) Grand rich flowers of perfect shape, having yellow ground color, feathered or striped with crimson, purple or white.

Everet Krösschell. A magnificent and distinct Tulip; the leaves are 5 inches wide, flower immense, individual petals are three inches across, the coloring is beautiful, an intricately veined and blotched combination of gold, canary yellow, orange red and maroon, satiny and rich.

Gouden Munt. Dark glossy red, broadly feather-edged, with rich yellow base, markings sharp and distinct, very showy.

La Citadelle. Light yellow, picotee edged, and flamed throughout with chestnut and violet.

Fenelon. Golden brown, feathered violet, mahogany and yellow, large yellow base.

Cortez. Deep yellow, overlaid with featherings of chestnut red and violet.

Adeline Patti. Rich deep yellow, picotee edged, and flaked mahogany red.

Any of the above named Bizarres, 5c. each, 50c. doz., \$3.00 100.

The collection of six, 1 bulb each, 25c.; 3 bulbs each, 70c.; 6 bulbs each, \$1.25; 12 bulbs each, \$2.00.

Choice Mixed Bizarres. 3 for 10c., 25c. doz., \$1.25 100.

Bybloemen Tulips

VIOLET BYBLØEMENS.

(See cut No. 3.) Blotched, striped or feathered, with blue, lilac, violet, purple or black on white ground.

La Grande Duchesse. Purple, maroon, claret and heliotrope, white feathering.

Brunhilde. White ground, lightly splashed purple, picotee edged with violet.

Graf von Buren. Light violet ground, feathered with heliotrope and bright red, and splashed white.

Paul Kruger. Light wine red, suffused carmine, white blotches, at intervals.

Potgieter. White, veiled lavender, with splashes of violet, edges feathered violet.

Yan Ist. Black purple, suffused violet, feathered white.

Any of the above named Violet Bybloemens, 5c. each, 50c. doz., \$3.00 100.

The collection of six named sorts, 1 bulb each, 25c.; 3 bulbs each, 70c.; 6 bulbs each, \$1.25; 12 bulbs each, \$2.00.

Choice Mixed Violet Bybloemens. 3 for 10c., 25c. doz., \$1.50 100.

ROSE BYBLØEMENS.

(See cut No. 3.) Magnificent flowers, the perfection of form, having a white ground color with beautiful stripes and markings of crimson, pink and scarlet and rose.

L'Estimeil. White ground, heavily feathered, bright red, and blotched lightly with claret and red.

Rembrandt. Wine pink, ground heavily suffused with bright red.

Gen'l Gurko. A claret and bright carmine stripe through each petal feathers out over a white ground, margin white, base of flower indigo.

Proteus. White ground, flaked rosy carmine.

Vondel. Rosy ground, striped dark red, irregular white blotches.

Phoenix. Bright fiery crimson scarlet, feathered white and pink in centre of petals.

Prices. Any of the above-named Rose Bybloemens, 5c. each, 50c. doz., \$3.00 100.

The collection of six named sorts, 1 bulb each, 25c.; 3 bulbs each, 70c.; 6 bulbs each, \$1.25; 12 bulbs each, \$2.00.

Choice Mixed Rose Bybloemens. 3 for 10c., 25c. doz., \$1.50 100.

PICOTEE EDGED TULIP.

..A FEW GEMS..

— IN —

Late, or May-flowering, Tulips.

PICOTEE EDGED TULIPS.

Maiden's Blush. An elegant, long-shaped, clear white flower; the petals, which are pointed and elegantly reflexed, are beautifully margined and penciled on the edges with bright pink. 3 for 10c., 35c. doz., \$2.75 100.

Golden Eagle (Golden Crown). Large, showy, butter-yellow flowers, with pointed petals, each petal edged crimson. 3 for 10c., 30c. doz., \$2.00 100.

Bouton d'Or. The richest and most beautiful pure golden yellow of all Tulips. Handsome globe-shaped flowers. 3 for 10c., 35c. doz., \$2.75 100.

Breeder Tulips (Mother Tulips). Late-flowering Tulips, with immense flowers of solid colors, including scarlet, crimson, violet, etc. Choice mixed, 3 for 10c., 25c. doz., \$1.50 100.

Bridesmaid. Brilliant, scarlet-striped, pure white, very distinct and beautiful. 3 for 10c., 30c. doz., \$2.00 100.

May Blossom. Pure white, slightly striped and variegated with red. A grand flower of fine shape. 10c. each, \$1.00 doz.

Elegans. A grand Tulip, very showy, rich crimson scarlet, large flower, pointed petals. 10c. each, \$1.00 doz.

TULIP GREIGII.

Giant · Gesneriana · Tulips.

Scarlet Gesneriana (Hortensis). (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. 3 for 10c., 25c. doz., \$1.75 100.

Yellow Gesneriana. 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. 3 for 10c., 25c. doz., \$1.75 100.

GIANT GESNERIANA TULIP.

VARIOUS ODD AND NOVEL TULIPS.

Greigii. The "Queen of Tulips." An exceedingly 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, 25c. each, \$2.50 doz.

Oculis Solis, or Sun's Eye Tulip. A very novel, beautiful and showy variety, dazzling fiery red, with black eye. 5c. each, 50c. doz., \$3.50 100.

Large-flowering Sweet-scented Florentine. A fine variety for either pots or garden. Color, yellow. The flowers emit the odor of violets. 5c. each, 50c. doz., \$3.50 100.

Cornuta (Chinese Horned Tulip). Yellow, striped red, curiously twisted petals like spiral horns. 10c. each, \$1.00 doz.

Retroflexa. Large clear yellow flower, petals long-pointed and gracefully recurved. 10c. each, \$1.00 doz.

Viridiflora Præcox. Novel and beautiful, immense flowers of green and white. 5c. each, 50c. doz., \$3.50 100.

6 sold at dozen rates, 25 at 100 rates. 1,000 rates on application.

NARCISSUS
EMPRESS.

From a photograph of one bulb bearing fourteen flowers.

THE wonderful creations in the way of new varieties have 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 20, are perfectly hardy, though the latter live through the severe winters—if well protected—and produce larger and more abundant flowers 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." The latter is the long centre, funnel-like tube, and the "perianth" is the surrounding row of petals or leaves.

Large Trumpet Narcissus.

ALL YELLOW VARIETIES.

If desired by mail, add at the rate of 10c. per dozen for postage. Single bulbs mailed free.

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. 10c. each, \$1.00 doz., \$6.00 100. (See cut.)

Emperor. One of the finest Daffodils in cultivation, entire flower 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. 25c. each, \$2.50 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. 10c. each, \$1.00 doz., \$6.00 100.

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. 10c. each, \$1.00 doz., \$6.00 100.

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. 8c. each, 75c. doz., \$5.00 100.

Obvallarius. The famous "Tenby Daffodil." Elegantly formed medium-sized flower of rich yellow. One of the earliest and best for forcing. 5c. each, 50c. doz., \$3.00 100.

Trumpet Major. Flower large and almost of a uniform deep golden. Highly prized as an early forcing sort and largely planted for outside bedding. 3 for 10c., 30c. doz., \$2.00 100.

NARCISSUS ARD-RIGH, OR IRISH KING.

LARGE TRUMPET NARCISSUS.

TWO COLORED (White and Yellow) VARIETIES.

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

Single bulbs mailed free.

Dean Herbert. A beautiful new variety, with very large, wide, bright yellow trumpet and creamy white perianth, very distinct. 10c. each, \$1.00 doz., \$7.00 100.

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. 25c. each, \$2.50 doz. (See cut on preceding page.)

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. 20c. each, \$2.00 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. (See cut.) 15c. each, \$1.50 doz.

Princeps. This is one of the most popular winter-flowering and forcing varieties grown. Flowers large, perianth sulphur, with an immense rich yellow trumpet. (See cut.) 5c. each, 50c. doz., \$3.00 100.

Scoticus. The "Scotch Garland Flower," or "Large-flowering Lent Lily." Large flowers of creamy white, bright yellow trumpet, elegantly flanged and serrated. 3 for 10c., 30c. doz., \$2.00 100.

NARCISSUS HORSFIELDI.

All White Trumpet Narcissus.

If desired by mail, add at the rate of 10c. per dozen for postage. Single bulbs mailed free.

Albicans. The "White Spanish Daffodil." Creamy white, with a silvery white trumpet, slightly flushed with primrose and elegantly recurved at the brim. 12c. each, \$1.25 doz., \$9.00 100.

Tortuosus. Very robust, perianth twisted, trumpet creamy white, passing to snow-white; exhales a delightful perfume. 30c. each, \$3.00 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. (See cut.) 5c. each, 40c. doz., \$3.00 100.

PRINCEPS.

GIANT NARCISSUS
SIR WATKIN.
See next page.

COLLECTIONS OF NARCISSUS.

LARGE TRUMPET VARIETIES.

As offered on this and the preceding page.

16 bulbs, 1 each of 16 varieties,	\$1.75, or carriage paid, \$1.90
48 " 3 " " " "	4.50, " " 4.90
96 " 6 " " " "	8.50, " " 9.00
192 " 12 " " " "	16.00, " " 17.00

6 bulbs furnished at dozen rates, 25 at 100 rates. 1,000 rates quoted on application.

NARCISSUS LORENZO.

HOOP PETTICOAT

OR MEDUSA'S TRUMPET NARCISSUS.

If desired by mail, add 5c. per dozen for postage. Single bulbs mailed free.

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. 5c. each, 50c. doz., \$3.50 100.

Citrinus. The "Large Sulphur Hoop Petticoat," large sulphur flowers, unique and beautiful. 5c. each, 40c. doz., \$3.00 100.

"Algerian White Hoop Petticoat." (Monophyllus, or Clusii.) Pure snow-white, very early, will bloom at Christmas if potted in September. (See cut.) 7c. each, 75c. doz., \$5.00 100.

The collection of "Hoop Petticoat Narcissus," 3 varieties, 12 each, \$1.40; 6 each, 75c.; 3 each, 40c. By mail, 5c. per dozen extra.

NARCISSUS POETICUS ORNATUS.

Medium Trumpet Narcissus,

OR EUCHARIS-FLOWERED DAFFODILS.

If desired by mail, add at the rate of 10c. per dozen for postage. Single bulbs mailed free.

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. 3 for 10c., 30c. doz., \$2.00 100.

Leedsii. Beautiful flower, bright yellow, cup heavily stained orange scarlet. 3 for 10c., 25c. doz., \$1.50 100.

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. (See cut.) 3 for 10c., 30c. doz., \$2.00 100.

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. 3 for 10c., 25c. doz., \$1.50 100.

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 on preceding page.) 25c. each, \$2.50 doz.

ALL WHITE VARIETY.

Circe. (Gloriosus.) Fine, pure white; the trumpet is slightly tinted with light straw. 3 for 10c., 30c. doz., \$2.00 100.

The collection of "Eucharis-flowered Narcissus," 12 each of the 6 varieties, \$3.25; 6 each, \$1.75; 3 each, \$1.00; 1 each, 40c. By mail, 10c. per dozen extra.

ALGERIAN
WHITE 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. Single bulbs mailed free.

Vanessa. Perianth yellow, shaded to primrose, cup yellow. A perfect flower. 10c. each, \$1.00 doz., \$6.00 100.

Biflorus. Twin flowers borne on one stalk, pure white with yellow cup. 2 for 5c., 20c. doz., \$1.00 100.

Poeticus. The "Pheasant's Eye," or "Poet's Narcissus," pure white flowers, with orange cup, edged with crimson. Splendid cut flower. 2 for 5c., 15c. doz., 75c. 100, \$6.00 1,000.

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.) 3 for 10c., 25c. doz., \$1.50 100.

The collection of "Poet's Narcissus," 4 varieties, 12 each, \$1.25; 6 each, 75c.; 3 each, 40c. If by mail, add 10c. per dozen postage.

VON SION.

DOUBLE

Narcissus or Daffodils

Double { Camellia } Narcissus.
Flowered

If desired by mail, add at the rate of 10c. per dozen for postage. Single bulbs mailed free.

YELLOW VARIETY.

Incomparable fl. pl. "Butter and Eggs." Full double flowers of rich yellow, with orange nectary, splendid forcing variety. 3 for 10c., 25c. doz., \$1.50 100.

"GARDENIA FLOWERED" WHITE VARIETY.

Alba Plena Odorata. "The Double White Poet's Narcissus." Snow-white Gardenia-like flowers—exquisitely scented. 20c. doz., \$1.00 100, \$7.00 1,000.

TWO COLORED VARIETIES. (White and Yellow.)

Orange Phoenix. "Eggs and Bacon." Beautiful double white flowers, with orange nectary. Splendid for pot culture and cutting. (See cut.) 3 for 10c., 35c. doz., \$2.50 100.

Sulphur (or Silver) Phoenix. "Codlins and Cream." Large creamy white flowers, with sulphur nectary. Exquisite corsage flower, and fine for growing in pots. 15c. each, \$1.50 doz., \$10.00 100.

Double Trumpet Daffodil.

If desired by mail, add at the rate of 10c. per dozen for postage, single bulbs mailed free.

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.) 3 for 10c., 30c. doz., \$2.25 100, \$20.00 1,000.

Collection of all the Double Narcissus mentioned on this page.

5 varieties, 12 each, \$2.25; 6 each, \$1.20; 3 each, 65c.; 1 each, 25c. If desired by mail, add 10c. per dozen for postage.

ORANGE PHENIX.

Mixed Narcissus.

AT REDUCED PRICES.

Suitable for growing in masses—grand for cutting. They are perfectly hardy and will flourish and increase. The mixture includes both double and single varieties. Price, 20c. doz., \$1.00 100, \$8.00 1,000.

If by mail, add 10c. per dozen for postage.

6 sold at dozen rates, 25 at 100 rates. 1,000 rates quoted on application.

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 cups of some varieties, the yellow with deep orange cups of others, and the self whites and yellows, render them great favorites.

NOTE.—*Polyanthus Narcissus*, although not considered hardy, yet have always proved hardy with us with a covering, and produced much larger flowers, and more of them, than those grown in the house in pots.

If desired by mail, add for postage at the rate of 25c. per doz. Single bulbs mailed free.

YELLOW VARIETIES.

Grand Soleil d'Or. Rich yellow with reddish orange cup—a favorite bedding and cutting variety. 3 for 10c., or by mail for 15c.; 35c. doz., \$2.50 100.

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, 5c. each, 50c. doz., \$3.75 100.

TWO COLORED (Yellow and White) VARIETIES.

States General. Clusters of white flowers with citron colored cups shading to white. Very early. 3 for 10c., or by mail for 15c.; 35c. doz., \$2.50 100.

Gloriosus. Immense trusses of pure white with primrose colored cups. Very early, splendid to force. 5c. each, 40c. doz., \$3.00 100.

Grand Monarque. Large white flowers with lemon yellow cup. Can be successfully grown in water like the "Chinese Sacred" mentioned below. 5c. each, 40c. doz., \$3.00 100. (See cut.)

Double Roman. Clusters of white flowers with double citron colored cups. It is very early and is grown largely for forcing. 3 for 10c., by mail for 15c.; 30c. doz., \$1.75 100.

LARGE-FLOWERED PAPER WHITE NARCISUS.

WHITE VARIETIES.

White Pearl, True (Louis Le Grand). Large, pure satiny white flowers, exquisite. 5c. each, 50c. doz., \$3.50 100.

Paper White. 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. 3 for 10c., by mail for 15c.; 25c. doz., \$1.50 100.

Paper White Large-flowered. 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.) 3 for 10c., by mail 15c.; 35c. doz., \$2.00 100.

Mixed Polyanthus Narcissus. 3 for 10c., by mail for 15c.; 30c. doz., \$1.75 100.

GRAND MONARQUE NARCISUS.

The Chinese Sacred * or Oriental Narcissus.

(A VARIETY OF POLYANTHUS NARCISUS.)

The "Shui Sin Fan," 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 customs, 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 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 the true large-flowering variety. Price (extra large bulbs), 10c. each, \$1.00 doz.

If wanted by mail, add 5c. per bulb, or 40c. per doz., for postage.

See last pages for Chinese Lily Bowls.

THE "CHINESE SACRED" NARCISUS.

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, are 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. Dozens mailed free.

	Per doz.	Per 100.	Per 1,000.		Per doz.	Per 100.	Per 1,000.
Blue and Purple, mixed.....	\$0.10	\$0.40	\$3.50	White, mixed.....	\$0.10	\$0.40	\$3.50
Variegated and striped, mixed.....	.10	.40	3.50	Large Yellow.....	.10	.40	3.50
All colors, mixed.....	.10	.35	3.00				

Choice Named Large-flowered Dutch Crocus.

Price of any of the undermentioned named Crocus (except where noted), 12c. per doz., 60c. per 100, \$5.00 per 1,000.

If desired by mail, add at the rate of 15c. per 100 for postage. Dozens mailed free.

Albion. Large, striped white and blue.	Mammoth Yellow. 15c. doz., 75c. 100, \$6.00 1,000.
Caroline Chisholm. Fine white.	Princess of Wales. Splendid, large, pure white.
Cloth of Gold. Golden, striped brown.	Garibaldi. (Purpurea Grandiflora.) Rich dark purple, extra large.
Cloth of Silver. White, striped lilac.	David Rizzio. Dark purple, large.
De Plus Ultra. Blue and white.	Prince Albert. Large, brilliant purple.
Imperati. Flowers in January, bluish-white, purple stripe, yellow throat, sweetly scented. 20c. doz., \$1.00 100.	Queen Victoria. Pure white.
La Majestueuse. Immense white flowers, striped with lilac blue.	Sir Walter Scott. Striped blue and white.

Collections of Named Crocus Offered Above.

168 bulbs, 12 each of 14 varieties.....	\$1.50, or carriage paid, \$1.75
350 " 25 " " "	2.50, " " 3.00
700 " 50 " " "	4.50, " " 5.25
1,400 " 100 " " "	8.00, " " 8.75

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, 45c. doz., \$3.00 100. Postage 10c. per dozen extra. Single bulbs mailed free.

Parkinsoni. A beautiful rare variety from the Greek Archipelago; large flowers, of white, tessellated and barred with rose and purple, like a checker-board; very odd. (See cut.) 5c. each, 60c. doz., \$3.75 100.

AUTUMN FLOWERING CROCUS, PARKINSONI.

6 sold at dozen rates, 25 at 100 rates, 250 at 1,000 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. 20c. each, \$2.00 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. 15c. each, \$1.50 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.) 3 for 10c., 25c. doz., \$1.25 100.

Hermitti Grandiflorum. Asplendid 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 December to the end of April. (See cut.) 3 for 10c., 35c. doz., \$2.50 100.

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. 3 for 10c., 25c. doz., \$1.25 100.

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. 8c. each, 75c. doz.

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. 5c. each, 50c. doz., \$3.50 100.

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 through all shades from white to crimson, including many beautifully spotted.

Mixed Varieties. 10c. each, \$1.00 doz.

ANTHOLYZA.

ALLIUM AUREUM, OR MOLY.

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

THE BARBADOES "SPICE LILY."

AMARYLLIS.—CONTINUED.

Belladonna Major (Belladonna Lily). An autumn-blooming variety of extreme beauty and fragrance. The spikes grow from 2 to 3 feet high, each carrying from six to a dozen beautiful flowers "Sweet as Lilies," of silvery white, flushed and tipped with rose. Extra large bulbs 15c. each, \$1.50 doz. Postage, 5c. per bulb extra.

For *Amaryllis* Atamasco, Rosea, Candida and Texana see "*Zephyranthes*"; for *A. Sarniensis* see "*Nerine*"; for *A. Lutea* see "*Sternbergia*"; for *A. Purpurea* see "*Vallota*."

... ANOMATHECA ...

Cruenta. A charming plant for either pot culture or for blooming out of doors, hardy south of Washington, but requiring the protection of a cold frame in cold climates; their dwarf stature, brilliant and profuse bloom continued for a long period render them very popular; flowers bright rosy carmine, blotched with crimson; height, $\frac{3}{4}$ foot. 5c. each, 50c. doz., \$3.50 100.

... ARUM DRACUNCULUS ...

Flowers one foot long, purple, red and black-blue; stem beautifully marbled, leaves handsome, resembling a small palm; a rapid grower, making a curious and ornamental pot plant. 10c. each, \$1.00 doz. Postage, 2c. per bulb extra.

AMARYLLIS.

The Barbadoes
"Spice Lily" ..

A VARIETY OF AMARYLLIS JOHNSONII.

Shown in colors on the front cover of this Catalogue.

CONGENIAL conditions—climate and soil—produce a strong-growing variety of *Amaryllis*, popularly known in the West India Isles as "The Spice Lily."

Probably the most magnificent and gorgeous flowering bulbous plants known. Their immense flowers, richness of coloring and regal habit are simply incomparable. The bulbs are very large, 9 to 15 inches in circumference, and produce with great certainty extra-strong spikes of bloom, from 18 inches to 3 feet high, bearing enormous trumpet-shaped flowers, averaging 6 to 10 inches across, of great substance, of rich and glowing scarlet, intensified by contrasting with the wide white stripe through each petal. 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—spikes frequently each bearing 4 to 8 flowers. Often 2 and 3 spikes are produced at one time. (See *cult.*) 55c. each, \$3.50 doz. Postage, 5c. per bulb extra.

... AMARYLLIS ...

Formosissima (Jacobean Lily). 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, \$1.50 doz. Postage, 3c. per bulb extra.

AMARYLLIS BELLADONNA MAJOR.

ANEMONES.

Highly ornamental spring and summer flowering plants, having both single and double flowers, the colors of which are wonderfully beautiful, running through all shades of blue, scarlet, rose, white, lavender, etc. When grown in masses they are brilliant in the extreme. If the flowers are wanted in succession from spring to fall, the roots should be planted in pots or cold frames in the fall for spring blooming, and another lot in the same way towards spring for summer, and another lot in the open ground in May for autumn flowering. The latter planting should be in a partially shaded situation where the ground is moist. Anemones are also splendid for pot culture, for flowering in the house or conservatory during winter.

Anemone, Double Poppy Flowered. (*Coronaria fl. pl.*) The flowers of this class are very double, and are surrounded at the base with large guard petals resembling a double Hollyhock; for cutting purposes they are grand, and we know of no class of plants with more gorgeous colors, two or three colors usually being blended in the flowers of each variety. Mixed colors. 3 for 10c., 25c. doz., \$1.50 100, or by mail, \$1.65.

Single Poppy Flowered. (*Coronaria.*) These handsome single Anemones have large, beautiful, saucer-shaped, poppy-like blossoms, and during mild seasons, or in the sheltered situations, are flowering continuously throughout the winter, spring and early summer. Mixed colors. 2 for 5c., 20c. doz., \$1.00 100, or by mail, \$1.15.

Fulgens. The rich, dazzling scarlet flowers and light, elegant growth render it the most attractive flower of spring. It is invaluable for cutting, as it lasts a long time in water. (See cut.) 3 for 10c., 35c. doz., \$2.50 100, or by mail, \$2.75.

ANEMONE FULGENS.

ANEMONE BLANDA.

DEEP BLUE AND BLUE TO WHITE.

A new variety, discovered in Asia Minor, and it has proved to be a perfect gem. A truly charming spring flower, as early as the Snowdrop and Snowflake, and it brightens our borders with flowers long after these are past. It is the earliest and largest flowered of the spring-blooming Anemones, and among the most beautiful and desirable of all the ornaments of the hardy spring garden. A lot are now (March 7) in full bloom, and when fully opened on a bright, sunny forenoon are exceedingly beautiful. No two are exactly alike, but comprise almost all possible shades, from pure white to deep cerulean blue, and some of the flowers have a large and clearly defined pure white centre. The flowers are 1½ inches across. It is a lovely variety and as hardy as a rock. It spreads itself in large clumps, grows freely, and needs no special care or attention. It should be planted deeply in light, sandy soil. If potted at intervals from August to September, and housed afterwards in the greenhouse, they may be had in flower from November to February. 3 for 10c., 35c. doz., \$2.50 100.

HARDY ANEMONES.

These are beautiful for permanent situations, where they soon form large clumps of great beauty when in bloom; a situation partially shaded suits them to perfection.

Hepatica Angulosa. (Ready in November.) One of the finest spring-blooming varieties; it is a vigorous grower and blooms profusely; large sky-blue flowers on stalks 6 to 9 inches high. 15c. each, \$1.50 doz. Postage, 5c. each extra.

Apennina. (Ready in November.) Beautiful rich blue flowers, as large as a fifty-cent piece, elegantly cut foliage; it blooms profusely in early spring, also beautiful grown in pots. ½ foot. 3 for 10c., 25c. doz., \$1.50 100, or by mail, \$1.75.

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 richest 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.

Mixed Varieties. 3 for 10c., 35c. doz., \$2.50 100.

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.

Price for any of the following named varieties (except Volubilis), 5c. each, 50c. doz.

Capitata. Early; large heads, lavender color.

Coccinea. "The Floral Fire-Cracker Plant." Crimson, tipped green. (See cut.)

Congesta. Late; violet purple, large heads.

Grandiflora. Dark purple, waxy flowers.

Ixioides. Umbels of 20 or more flowers; yellow, banded brown.

Laxa. (Blue Milla; Ithuriel's Spear.) Splendid; umbels of 40 to 60 tubular flowers, 1½ inches long; blue, shaded to Tyrian purple.

Lactea. White flowers, banded green.

Peduncularis. Umbels frequently 24 inches across; waxy porcelain white.

Stellaris. Very handsome; rich purple flowers, with white centres.

Volubilis. (Twining Hyacinth.) A unique novelty; delicate rose pink. When in bud, the stems commence to twine and often reach 5 feet by the time the flower unfolds. 15c. each, \$1.50 doz.

Mixed Varieties. Containing many beautiful colors. 3 for 10c., 35c. doz., \$2.50 100.

BRODIAEA COCCINEA. (FIRE-CRACKER PLANT.)

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

CALLAS.

CALLA LITTLE GEM.

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.

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.) Price, dry bulbs as collected, 15c. each, \$1.50 doz. Cultivated and selected bulbs, 25c. each, \$2.50 doz.

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.

Extra large dormant roots, 25c. each, \$2.50 doz.

First size, 15c. each, \$1.50 doz.

Little Gem Calla Lily. This little pigmy rarely exceeds 12 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. 25c. each, \$2.50 doz. (See cut.)

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. 15c. each, \$1.50 doz.

BLACK 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. (See cut.)

CALOCHORTUS.

The
Mariposa Tulip,
or
Butterfly Lily
of California.

Albus. (Fairy Bell.) Pendent globe flowers, pearly white-edged with silky hairs.

Benthami. Cup-shaped, rich yellow black spots, charming.

Luteus. Yellow, dotted with brown.

Lilacinus. Lilac, shading to purple.

Maweanus. (*Ceruleus*.) Pendent bell-shaped flowers, white, with silky blue hairs.

Nuttallii. (*Gunnisoni*.) Strong grower, large white flowers, green bands on the back.

Splendens. Large flowers (3 inches across), lavender and lilac, full of cobwebby hairs.

Venustus Oculatus. White inside with eye-like spots, centre beautifully ringed in several colors, red-brown outside.

Venustus Citrinus. Exactly like preceding, excepting ground color is lemon-yellow.

Venustus Purpureus. Vigorous grower; flowers 3 inches across, inside creamy white, purple centre, outside purplish lilac.

Venustus Roseus. Charming coloring, inside creamy, rose blotch at tip of petals, red eye and lines at base, outside carmine.

Weedii. One of the finest; large orange flowers, dotted brown, silky hairs. 10c. each, \$1.00 doz.

Pulchellus. Globular pendent flowers of rich yellow.

Price for any of the above named varieties (excepting *Weedii*), 5c. each, 50c. doz.

Mixed varieties. Contain many beautiful sorts. 3 for 10c., 30c. doz., \$2.00 100.

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

Chionodoxa, or 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.)

Lucillae. Charming bright blue with large clear white centre. 2 for 5c., 20c. doz., \$1.00 100, \$8.00 1,000.

Sardensis. Intense deep true blue; in masses its brilliant color catches the eye at a great distance. 2 for 5c., 20c. doz., \$1.25 100, \$10.00 1,000.

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.) 2 for 5c., 25c. doz., \$1.50 100, \$12.00 1,000.

Alleni. (New.) Similar to Gigantea, but with extra-large flowers, often two inches across, and broader foliage; very floriferous. 3 for 10c., 35c. doz., \$2.50 100.

Tmolusi. (New.) Very large flowers of dark indigo blue. 3 for 10c., 30c. doz., \$1.75 100.

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 twenty 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. 3 for 10c., 25c. doz., \$1.50 100, or by mail, \$1.75 100.

CHIONODOXA GIGANTEA.

Crown Imperials.

Well-known spring-blooming, stately, hardy border plants, with clusters of immense pendent 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 are especially excellent also for conservatory decoration among dwarf-growing plants.

Add for postage 3c. each extra.

Lutea. Yellow. 20c. each, \$2.00 doz.

Aurora. Red. 15c. each, \$1.50 doz.

Crown upon Crown. Several whorls of flowers one above the other. 15c. each, \$1.50 doz.

Sulphurea. Sulphur yellow, slightly striped red. 20c. each, \$2.00 doz.

Golden 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.) 35c. each, \$3.50 doz.

Mixed. 10c. each, \$1.00 doz. Add for postage 3c. per bulb extra.

DIELYTRA SPECTABILIS.

Dielytra.

(Bleeding Heart or Lyre Flower.)

One of the most ornamental of spring-flowering plants, with elegant green foliage and long drooping racemes of pink and white heart-shaped flowers. This is deemed one of the finest of all hardy garden plants, and is frequently forced for greenhouse or conservatory decoration. (Ready in November.) 15c. each, \$1.50 100. Add for postage, if desired by mail, 5c. extra per root.

GOLDEN STRIPED CROWN IMPERIAL.

CYCLAMEN.

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, pink, crimson, white, etc., some being beautifully spotted. Most of them are, moreover, delicately fragrant. (*See cut.*) Dry bulbs.

Persicum, Mixed. 10c. each, \$1.00 doz. *If by mail add 10c. per dozen for postage. Single bulbs mailed free.*

GIANT CYCLAMEN.

The flowers of this magnificent strain are of extraordinary size and of great substance. The leaves are proportionately large and beautifully marked. (*See cut.*) *By mail add 10c. per dozen for postage. Single bulbs mailed free.*

Giganteum, Rose color, Crimson or White.

Price for any of above, 25c. each, \$2.50 doz., or the set of 3 varieties, 65c.

Giganteum, Mixed Varieties. 20c. each, \$2.00 doz.

FRITILLARIA AUREA.

ERYTHRONIUM
GRANDIFLORUM.

Giant Dog's Tooth Violet.

A beautiful large-flowering variety, 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. This variety bears from 6 to 12 yellow or cream-colored flowers on stems 12 to 18 inches high. (*See cut.*) 3 for 10c., 35c. doz., \$2.50 100.

GIANT PERSIAN CYCLAMEN.

FUNKIAS.

(*Day Lilies.*)

Handsome hardy 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. *Ready in November. Postage 5c. each extra.*

Subcordata Grandiflora. (White Plantain Day Lily.) Milky-white flowers, nearly 4 inches long; fragrant. 15c. each, \$1.50 doz.

Sieboldi Variegata. Foliage variegated with white; flowers lilac. 15c. each, \$1.50 doz.

ERYTHRONIUM GRANDIFLORUM.

FRITILLARIA.

A group of dwarf spring-flowering plants, bearing singular large pendent bell-shaped flowers of white, purple, bronze, black or yellow, most of which are striped, splashed or checkered 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 three inches long, and up to nine flowers are borne on each of the stems, the latter attaining a height of about two feet. 10c. each, \$1.00 doz.

Meleagris. (Snake's Head or Guinea Hen Flower.) Bell-shaped flowers of various colors, yellow white, black, purple, striped and splashed and checkered in the most curious way. Mixed varieties, 3 for 10c., 25c. doz., \$1.25 100.

Aurea. (*New.*) A lovely new species, as rare as it is beautiful, bearing large golden yellow bell-shaped flowers, which are curiously checkered 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. (*See cut.*) 5c. each, 50c. doz.

FREESIA.

Refracta Alba. This is one of the most popular and charming bulbs 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; the flowers are pure white with a yellow blotched throat and are exquisitely fragrant. (See *cut.*) Extra large bulbs, 2 for 5c., 20c. doz., \$1.00 100.

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 colors and markings are very handsome, and in other varieties soft and delicate; the bulbs can be kept dormant until spring and then planted in open ground if preferred. (Ready in November.)

The Bride. (*Colvillei Alba.*) Very beautiful; purest white. (See *cut.*) 2 for 5c., 20c. dozen, \$1.00 100, or by mail, \$1.25.

Mixed Early-flowering Hardy Gladiolus. 2 for 5c., 25c. doz., \$1.20 100, or by mail, \$1.50.

FREESIA REFRACTA ALBA.

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.

Mixed Varieties. (Ready in November.) 15c. each, \$1.50 doz.

GLOXINIA, LARGE-FLOWERING.

GLADIOLUS, "THE BRIDE."

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.) Postage, 5c. each extra.

Flava. The old favorite "Yellow Day Lily." Flowers bright yellow, delicately perfumed. 15c. each, \$1.50 dozen. Postage, 5c. each extra.

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

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. (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. 25c. each, \$2.50 doz. If by mail, add 5c. each extra for postage.

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 proved perfectly hardy, with a slight protection, and bloomed beautifully in June; the bulbs can be kept dry and planted out in spring, or they may be grown in pots in cold frames, and be brought into the conservatory toward spring for blooming. 10c. each, \$1.00 doz.

HELLEBORUS.

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.

Crateroides. Bright scarlet, the earliest of all, and grand for forcing. 3 for 10c., 30c. doz., \$2.00 100.

Wonder. A double variety. Very deep pink, sweetly perfumed. Extra. 5c. each, 50c. doz.

Mixed Varieties. Containing many beautiful colors. 2 for 5c., 20c. doz., \$1.00 100.

JONQUILS.

Much prized for their charming, 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. 5c. each, 50c. doz., \$3.75 100.

Single. Rich yellow, very fragrant. 2 for 5c., 20c. doz., \$1.00 100.

Campernelle. Very large yellow flowers. (See cut.) 2 for 5c., 20c. doz., \$1.00 100, \$8.00 1,000.

If Jonquils are wanted by mail, add 15c. per 100 for postage. Single bulbs mailed free.

IRIS.

(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 *Kämpferi* in July and August.

GERMAN IRIS.

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, as 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—color 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.)

Fulda. Standards, soft lavender; falls, light and dark blue, veined and feathered.

Honorable. Standards, bright golden yellow; falls finely feathered and veined yellow and maroon.

Queen of the Gypsies. Standards, smoked pearl and bronze; falls feathered and veined with rich plum, white and buff.

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

Souvenir. Standards, bright yellow; falls, a veined network of yellow, buff and purple.

Stella. Fine creamy white.

Price for any of the above named sorts, 20c. each, \$2.00 doz., or the set of 6 (1 each) for \$1.00.

Mixed German Iris. Containing many beautiful varieties, 10c. each, \$1.00 doz.

For other species of IRIS, see pages 30 and 31.

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

CAMPERNELLE JONQUILS.

IRIS PEACOCK (PAVONIA).

Bakeri. A new and perhaps the most beautiful Iris of the 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 midwinter, its orchid-like flowers forming striking objects for greenhouse or window decoration. 15c. each, \$1.50 doz.

English. (*Anglica*.) Large, handsome flowers, with rich purple, blue and lilac colors predominating; grows 18 to 20 inches high. Perfectly hardy. Mixed varieties. (*See cut.*) 3 for 10c., 25c. doz., \$1.50 100; by mail, \$1.75 100.

Fetidissima folia variegata. (*Variegated 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.*) 20c. each, \$2.00 doz.

IRIS.—Continued.

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. 10c. each, \$1.00 doz.

IRIS FETIDISSIMA FOLIA VARIEGATA.

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. 10c. each, \$1.00 doz.

Histrio. Charming new species, bright blue, blotched yellow, and very early. 20c. each, \$2.00 doz.

Peacock. (*Pavonia*.) Pure white, with a bright blue spot on each petal. Fine for pots or garden culture. 1 foot. (*See cut.*) 5c. each, 50c. doz.

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. (*See cut.*) 10c. each, \$1.00 doz.

Spanish. (*Hispanica*.) This variety is well adapted for pot culture, blooming in the winter, earlier than the English, but smaller; beautiful shades of violet, yellow, blue and white. Mixed varieties. 2 for 5c., 20c. doz., \$1.00 100; by mail, \$1.75 100.

IRIS LORTETI.

Lorteti. Is considered to be one of the most beautiful Irises in the world. A native of Palestine. The flowers are as large as those of the remarkable "I. Susiana," and the coloring is very fine. The falls show a creamy or white ground, marked with small crimson-purple spots, and sometimes also veins, concentrated at the centre into a dark crimson-purple "signal." The standards are nearly pure white, and marked with thin violet veins. The often vivid yellow-crimson coloring of the styles gives, by reflex, a reddish shine to the standards. An exceedingly charming species; blooms in June. (*See cut.*) 35c. each, \$3.50 doz.

IRIS RETICULATA.

ENGLISH IRIS.

New
Importation of
Rare
Japan Iris.

JAPAN IRIS.

(*Iris Kämpferi*.)

Due early in October.

THE magnificence of these new Irises surpasses description. The flowers are of enormous size, averaging from 8 to 10 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. (See *cut.*)

DOUBLES.

Snowball. Pure white with satiny white veins and light yellow centre. Very double.

La Superb. Delicate blue, broadly margined with pure white; yellow centre; entire flower intricately veined with white.

Fascination. Bright blue, broadly margined with indigo; yellow centre. The three small inner petals pure white, tipped with claret; the entire flower veined white.

Conqueror. Deep carmine pink with band of white through centre of the petals; reverse of petals light pink; large veins of white through the entire flower. Very double.

Charmer. Pure white ground heavily veined with bright blue; base of petals ornamented with yellow feather; the three small inner petals bright blue and violet.

L'Unique. Ground color lavender, heavily veined with claret; base of petals feathered with yellow; small centre petals plum-color.

Diversity. Rich deep blue, heavily veined with indigo; base of petals feathered with yellow; small centre petals creamy white, tipped with indigo; reverse of petals light blue.

— The descriptions of 4 other beautiful Double Japan Iris will be found on page 34. —

SINGLES.

Thunderbolt. Rich violet purple, veined with black; yellow at base of petals; small centre petals of lavender, heliotrope and purple.

Queen of Whites. Pure white with satiny white veins; base of petals feathered light yellow.

Magnifica. Ground color dark heliotrope, veined with black; all petals margined with white; yellow base; reflex side of petals and three small petals pink, veined with claret; small centre petals black and purple.

Bluebeard. Light blue ground shaded with indigo; entire petal heavily blotched with dark blue; base feathered yellow; centre petals bright pink, spotted with crimson.

Peerless. Delicate blue, spotted with darker blue; base of petals feathered yellow; reflex of petals white; small centre petals white, tipped with deep blue.

Bravo. Ground color deep blue, veined with violet; base yellow feather; three small petals wine, tipped with white and veined maroon; small centre petals deep violet, tipped light blue.

Speckled Beauty. White ground, minutely speckled with magenta and copper red; base of petals feathered with yellow; centre petals white, speckled with copper red.

Triumph. Ground color white, heavily blotched and spotted with garnet and light pink; base of petals yellow; small centre petals white, tipped with light claret.

Aurora. White ground shaded with rosy claret; broad picotee of dark claret; entire flower veined with pure white; base of petals feathered with yellow; small centre petals pure white, shaded with light claret.

Curiosity. Pure white ground, shot with light blue and violet; large yellow feather in centre; small centre petals white, tipped with maroon and lavender.

Sensation. White ground, feathered yellow at base with surrounding zone of faint lavender; entire petal heavily veined with violet; three smaller inner petals light claret, veined with maroon and shot with white; small centre petals bright blue, shot with white.

Gem. Light lavender with a deep margin of deep blue; yellow feather at base; reverse of petals lavender; entire flower veined with white and speckled with white and black spots. Small centre petals white, tipped with dark violet.

Price for any of the above named varieties, 25c. each, \$2.50 doz.; if by mail add 5c. each for postage. Either set of 12 single or double, \$2.75, or both sets for \$5.00; postage extra, 5c. each.

Price for mixed varieties: Large clumps, 15c. each, \$1.50 doz. Add 5c. each for postage if desired by mail.

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. Beautiful and most interesting ornamental designs for the parlor or conservatory may be produced by planting the Lily crowns in Crocus pots or in pyramidal pots made specially for this purpose, and pierced with holes. They will last several weeks in beauty. By taking them in at intervals, a succession of different designs may be kept up all winter. They are also forced in immense quantities by florists, but they are the most charming when grown in large patches, in partially shaded localities around the lawn, near the borders of streams, lakes, etc., being perfectly hardy. (See cut.)

Henderson's Large-flowering Single Crowns (German Crown). 3 years old, for forcing and pot culture. Per bundle of 25 pips, 50c., or by mail, 60c.; \$1.50 100, or by mail, \$1.75; \$10.00 1,000, by express.

Large Clumps, for open ground planting, 25c. each, \$2.50 doz. Postage, extra, 10c. per clump.

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.

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 lasts in flower in a cool house nearly two months. Of the easiest culture, treatment same as Hyacinths suiting them very well. 30c. each, \$3.00 doz.

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

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

HENDERSON'S "LARGE-FLOWERING"
LILY OF THE VALLEY.

NERINE

(Guernsey Lilies.)

These beautiful Lilies are perhaps 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 18 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 Sarniensis. (Syn. *Japonica*.) Popularly known as the "Guernsey Lily" and "Japanese Spider Lily."

described by our Japanese correspondent thus: "In some moist places it is so abundant as to 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.) 15c. each, \$1.50 doz.

Pothergilli 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. 75c. each.

NERINE SARNIENSIS.

The Bermuda "Buttercup" Oxalis.

An Unrivalled . . . . .
Winter-flowering Pot Plant.

Of the Easiest Culture . .
Succeeding with Everybody.

THIS is one of the finest winter-flowering plants for pot culture that we have ever seen; it is such a strong, luxuriant grower that one bulb will be sufficient for a 6 or 8 inch pot. Place in a dark, cool position for a few weeks to root thoroughly, and remove to a sunny situation in the window or conservatory in a temperature of about 60 Fahr., and the great profusion of bloom produced in uninterrupted abundance for weeks will astonish and delight you. The flowers are of the purest bright buttercup yellow. Well-grown plants have produced as high as seventy flower stems at one time, and over 1,000 flowers in one season. The flowers, and frequently the leaves, fold up at night and open again the next morning, but when grown in a partially shaded situation the flowers remain open all the time. Properly treated, the plants will flower in six weeks from the time the bulbs are planted.

We do not claim the Bermuda Buttercup Oxalis to be strictly a new plant, but a greatly improved selection from *Oxalis Cernua*, grown in the congenial soil and climate of Bermuda until the bulbs have attained great strength, producing bulbs, plants and flowers larger and more luxuriant in all parts than the type. 10c. each, 3 for 25c., \$1.00 doz., free by mail.

THE BERMUDA

BUTTERCUP OXALIS.

. . A Few of Many Good Opinions of the Bermuda Buttercup Oxalis . .

The Oxalis you sent us for trial were kept during the winter in a very cool greenhouse and are only just now coming into full bloom. We yesterday counted 49 fine clusters of bloom on one of the plants, and the other has nearly as many. I do not think there has been a day since the plants got fairly started when there were not some blooms. It certainly forms a very attractive plant.

March 22, 1894.

D. M. FERRY & CO.,
Detroit, Mich.

The sample of Yellow Oxalis sent us some time ago at hand. We consider it the finest Yellow Oxalis we have ever seen. It's a beauty.

March 8, 1894.

E. H. HUNT,
Chicago, Ill.

We think the Yellow Oxalis is really a grand thing. We tested the bulbs you sent us, and at this time the 8-inch pot, in which we planted them, is covered with bloom, and has been so for over a month.

March 13, 1894.

ROBERT SCOTT & SON,
Philadelphia, Pa.

We find the Yellow Oxalis sent us some time since for trial is a vigorous grower and a very free bloomer, and altogether quite an improvement over anything of the sort we hitherto have seen. We regard it as being of much merit.

March 16, 1894.

PIKE & ELLSWORTH,
Jessamine, Fla.

OXALIS.—VARIOUS KINDS.

Price for Oxalis, except where noted, 2 for 5c., 25c. doz., \$1.75 100.

Bowei. Vivid rosy crimson, large.

Lutea. Splendid large canary yellow.

Versicolor. Crimson and white.

Alba. White.

Rosea. Rose.

Lutea fl. pl. Very double bright yellow. 5c. each, 50c. doz., \$3.00 100.

Mixed Oxalis. 2 for 5c., 20c. doz., \$1.50 100.

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.) 5c. each, 40c. doz., \$2.50 100. By mail, 20c. per dozen extra.

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

New and Beautiful PÆONIES.

Double Chinese HERBACEOUS PÆONIES.

DOUBLE CHINESE
PÆONY.

Abel Carriere. Amaranth shaded with light violet; very double flower surrounded with large guard petals; extra fine.

Comte de Paris. Lovely rosy lilac with a centre of salmon, yellow and rose, very double, with large rose-colored petals in centre.

Eugene Verdier. Rosy pink, a very large and brilliant flower, with bluish centre; extra fine.

Queen Hortense. (*Hericiartiana*.) Outer petals lovely violet rose, the centre rosy salmon; a very charming variety.

La Coquette. Lovely bright rose with chamois bands, centre rich brilliant red shaded with carmine; extra.

La Curiosité. Of a beautiful and brilliant rose color, centre of a soft rosy pink; a very fine flower of perfect habit; extra.

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

Mad. Lebon. Very large full double flower of the most brilliant cherry-red with silvery reflections; superb.

Plenissima rosea superba. Large and splendid well-formed flower of a lovely rose color, intermingled with salmon-colored petals; extra.

Fulcherima. A beautiful and finely formed flower, outer petals yellow, centre crimson striped with carmine.

Reine des Francais. (*Umbellata*.) Salmon rose with a centre of white shaded with rose; a most beautiful and unique variety.

Triomphe du Nord. A lovely flower, rich violet rose shaded with the most delicate lilac; extra.

Victoire Lemoine. A large and beautiful variety, flowers well-formed, of a rich dark crimson amaranth.

Price of any of the above named new varieties, 50c. each; or your selection of 3 sorts for \$1.25, 6 sorts \$2.25, or the entire set of 12 for \$4.00. Postage, extra, 5c. each, if wanted by mail.

OLD STANDARD VARIETIES OF PÆONIES.

Postage, extra 5c. each, if wanted by mail.

Double White. 25c. each, \$2.50 doz.

" Rose. 25c. each, \$2.50 doz.

Double Crimson. 25c. each, \$2.50 doz.

" Mixed Colors. 20c. each, \$2.00 doz.

PUSCHKINIA.

Scilloioides. A bulbous plant of great beauty, perfectly hardy, flower pearly white, richly striped with pale blue down the centre of each petal; its numerous flowers spring up from the centre of its peculiarly shaped leaves. It is admirably adapted for edgings and forming patches in front of mixed borders, flowering in April and May, height 4 to 8 inches. They do very nicely in pots for winter flowers, if started slow and cool. (See cut.) 3 for 10c., 35c. doz., \$1.75 100.

DOUBLE JAPAN IRIS.

(Omitted from the set on page 31.)

Price of any of the below, 25c. each, \$2.50 doz. Postage, 5c. each extra.

Garnet. Rich garnet, lightly margined with white; dark maroon veins; base of petals feathered with yellow; reverse side of petals light rose; small centre petals violet and black.
Royal Purple. Rich violet, shaded deep purple, veined with black; base of petals feathered yellow; small centre petals varying from light lavender to dark purple.
Mikado. Rich crimson with large veins of white; base of petals feathered yellow; small centre petals of lavender and plum-color.

Perfection. Clear pink veined and speckled with dark pink; reverse side of petals bright red; centre, yellow blotch; small centre petals creamy white, tipped with bright red.
Pride of Japan. Pure white ground margined with pink and veined with satiny white, lightly speckled with pink; yellow feather at base; small centre petals with same markings.

PUSCHKINIA.

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. Peony-formed flowers, large and early, vivid colors. 2 for 5c., 20c. doz., \$1.00 100.

Giant French Mixed. Remarkable vigorous growers with immense and gorgeous flowers. 2 for 5c., 20c. doz., \$1.00 100.

Double Persian Mixed. Camellia or rose shaped flowers, very double, rich variety of colors. 2 for 5c., 20c. doz., \$1.00 100.

SCILLA.

Sibirica. (*Amena* or *Præcox*.) One of 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 Crocus, 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.) 3 for 5c., 15c. doz., 75c. 100, \$6.00 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. 2 for 5c., 20c. doz., \$1.00 100, \$7.00 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. (See cut.)

We offer the following colors:

Campanulata Blue. 3 for 10c., 25c. doz., \$1.50 100.
 " **White.** 3 for 10c., 25c. doz., \$1.50 100.
 " **Rose.** 3 for 10c., 25c. doz., \$1.50 100.

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

SCILLA SIBIRICA.

SCILLA
CAMPANULATA.

SCILLA.—CONTINUED.

Hyacinthoides. (Nutans.) The Spanish Hyacinth. Fine blue, very showy, free bloomer, 3 for 10c., 25c. doz., \$1.50 100. Add for postage 15c. per doz.

Peruviana or Clusi. (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. Rich ultramarine blue. Not hardy. 10c. each, \$1.00 doz.; or by mail, 3c. each extra.

SPRING SNOWFLAKE.

SPRING SNOWFLAKES.

Leucojum Vernum. These produce flowers like monster Snowdrops, 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. Very graceful in growth, they should be grown in quantities in the borders or in clumps on the edges of shrubbery, where they are beautifully effective, and when established produce enormous quantities of flowers. They can also be slowly forced in pots for winter bloom. (See cut.) 3 for 10c., 30c. doz., \$2.00 100.

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. 3 for 10c., 30c. doz., \$2.00 100.

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 Lucilia, 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, nestling in the grass, they look charming.

Single Snowdrops. 3 for 5c., 15c. doz., \$1.00 100, \$7.00 1,000.

Double Snowdrops. 3 for 10c., 25c. doz., \$1.75 100.

Elves' 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. (See cut.) 3 for 5c., 15c. doz., \$1.00 100, \$7.00 \$1,000.

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. 2 for 5c., 20c. doz., \$1.25 100.

SPIRÆA, NEW LARGE-FLOWERING.

SPIRÆA, 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. 10c. each, \$1.00 doz., \$6.00 100. Postage, 10c. per root extra.

Aurea Reticulata. Flowers pure white, in large clusters, foliage beautiful green, elegantly veined with yellow; very handsome. 15c. each, \$1.50 doz. Postage, extra, per root, 10c.

New Large-flowering. In garden culture, it flowers freely during the summer, and is perfectly hardy; but its great value is when grown 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 original variety, as the individual flowers and spikes are twice the size and much freer blooming. It succeeds almost everywhere and with every one, 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. 15c. each, \$1.50 doz. Postage, extra, 10c. each.

SPRING COLCHICUM.

(Bulbocodium Vernum, or Meadow Safron.)

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. 3 for 10c., 25c. doz., \$1.50 100; by mail, \$1.75 100.

STERNBERGIA.

(*Mt. Etna Lily, or 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 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, spreading out to a foot in breadth of flowers and foliage. 3 for 10c., 35c. doz., \$2.50 100.

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. 2 for 5c., 20c. doz., \$1.00 100, \$7.00 1,000.

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.*) 6c. each, 50c. doz., \$3.75 100. Add to doz. and 100 price postage, 1c. each.

VALLOTA PURPUREA.

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. 3 for 10c., 30c. doz., \$2.00 100.
Candida. Pure snow-white large flowers. 5c. each, 50c. doz., \$2.50 100.
Rosea. Large rose-colored flowers. 5c. each, 50c. doz., \$3.75 100.
Texanus. Bright yellow. 5c. each, 50c. doz., \$3.75 100.

WINTER ACONITE.

(*Erantlis 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. 3 to 8 inches high. 2 for 5c., 20c. doz., \$1.00 100.

TRILLIUM GRANDIFLORUM.

TROPAEOLUM.

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.

Jarrattii. Scarlet, yellow and black. 15c. each, \$1.50 doz.

TRITONIA.

Exceedingly bright and free-blooming bulbous plants, highly valuable for both garden and pot culture. 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 toward spring for blooming, or the bulbs can be kept dormant and planted out in May, like Gladiolus, and then be lifted in the autumn for winter blooming.

Mixed Colors. 3 for 10c., 35c. doz., \$2.50 100.

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.*) 50c. each, \$5.00 doz.

ATAMASCO LILIES.

ZEPHYRANTHES.

The True Bermuda Easter Lily.

(Lilium Harrisii.)

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.

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 delightfully 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 Marvelous; the average production of bulbs 5 to 7 in. 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.

Small Bulbs (4 to 5 in. in circumference), 5c. each, 50c. per doz. (postage free), \$3.50 per 100 (by express, purchaser paying carriage).

The best size to force when the flowers are to be cut with long stems, as each bulb only produces 1 to 3 flowers.

First Size Bulbs (5 to 7 in. in circumference), 10c. each, \$1.00 per doz. (postage free), \$6.00 per 100 (by express, purchaser paying carriage).

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), 15c. each, \$1.25 per doz. (postage free), \$8.00 per 100 (by express, purchaser paying carriage).

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), 35c. each, \$3.50 per doz. (postage free).

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

6 furnished at dozen rates, 25 at 100 rates. 1,000 rates on application.

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, Pæonies and herbaceous plants.

Orders for Lilies cannot be filled before **November**, excepting for *Candidum*, *Harrisi* and *Longiflorum*, which are ready August 1.

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. (See cut.) Price, 7 to 9 inch bulbs, 15c. each, \$1.50 doz. Postage, extra, 2c. per bulb. Extra-large bulbs, 25c. each, \$2.50 doz. Postage, extra, 3c. 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 dozen.

Auratum Pictum. A very choice variety, pure white, with a band through each petal, one half of which is red and the other half yellow, entire flower beautifully spotted crimson. \$1.25 each, \$12.00 dozen.

Auratum Macranthum. A grand variety of remarkable strength and vigor; the immense flowers are pure ivory white with a golden band through each petal and golden spots. A beauty, and entirely unlike any other variety. \$1.00 each, \$10.00 dozen.

Auratum Virginal Alba. A magnificent Lily, immense flowers widely expanded, color purest white with a wide yellow stripe through the centre of each petal, often grows 6 feet high, very free-blooming, frequently bearing from 30 to 40 flowers on a stem. \$1.50 each, \$15.00 doz.

Batemannie. A Japanese Lily, growing from 3 to 4 feet high and producing bright apricot tinted flowers. Flowers in July. Each 20c., \$2.00 doz.

LILIAM AURATUM.

Candidum. (Annunciation, Madonna 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 doz., \$5.00 100. Postage, extra, 2c. per bulb.

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 doz.

Canadense Flavum. A variety of above; color, pure yellow. 15c. each, \$1.50 doz.

Canadense Rubrum. Bright crimson with darker spots. 15c. each, \$1.50 doz.

Croceum. (*Bulbiferum*.) Broad funnel-shaped flowers of beautiful golden, slightly tinted scarlet; 3 to 6 feet; July. 10c. each, \$1.00 doz. Postage, 2c. per bulb extra.

Colchicum. (*Monodelphum* or *Scovitsianum*.) Rich citron color, spotted with black; one of the best Lilies. 2 feet; blooms in July. 75c. each, \$7.50 doz.

Columbianum. Splendid reddish-orange, dotted with purple. 1½ to 2 feet. 15c. each, \$1.50 doz.

Chalcedonicum. (Scarlet Martagon.) Bright scarlet recurved flowers; blooms in June. 3 feet. 50c. each, \$5.00 doz.

Elegans Erectum. (*Thunbergianum* or *Umbellatum*.) Very hardy, and succeeds anywhere; flowers erect and borne in clusters, orange, spotted scarlet. 1½ feet. Blooms in June and July. 15c. each, \$1.50 doz.

MADONNA LILY. (LILIAM CANDIDUM.)

LILIES.—Continued.

Elegans Atrosanguineum. Rich blood crimson, spotted with black. July. 1½ feet high. 15c. each, \$1.50 doz.

Elegans Citrinum. Golden yellow, with black dots, rich and striking. 15c. each, \$1.50 doz.

Elegans Bicolor. Red, striped and flaked yellow, and shot with lilac. 15c. each, \$1.50 doz.

Elegans Aureum Maculatum. Light apricot yellow, spotted with black. 15c. each, \$1.50 doz.

Excelsum. (*Isabellinum* or *Testaceum*.) The stately form, beauty of color and delightful fragrance of this variety have 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. 30c. each, \$3.00 doz. Postage, 3c. per bulb 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; bloom in the summer. (*See cut.*) \$1.50 each, \$15.00 doz.

Humboldtii. (*Bloomerianum*.) 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. 30c. each, \$3.00 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 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 it blooms in June and July.

First size, 5 to 7 inch bulbs, 10c. each, \$1.00 per doz.

Extra size, 7 to 9 " " 15c. " 1.50 " "

Monstrous, 9 to 12 " " 35c. " 3.50 " "

LILIUM GIGANTEUM.

LILIUM KRAMERI.

Longiflorum Eximium. A Japanese variety, claimed to be a great improvement.

First size, 6 to 7 inch bulbs, 15c. each, \$1.25 per doz.

Extra size, 7 to 9 " " 20c. " 2.00 " "

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 doz.

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

Monodelphum. (*See Colchicum*.)

Nepalense. A new Lily from Nepaul. It is of great beauty, fragrance, large and attractive; flowers large, trumpet-shaped, of a bright sea-green, spotted vinous purple; very rare. \$2.00 each.

Pardalinum. Scarlet, shading to rich yellow, freely spotted with purple brown. 3 feet. July and August. 15c. each, \$1.50 doz. Postage, extra, 3c. per bulb.

Philadelphicum. Native variety; bright orange-red, spotted with purple. Height, 1 to 3 feet; blooms in midsummer. 10c. each, \$1.00 doz.

Parvum. Canary-yellow, speckled with dark crimson, bright red tips. 30c. each, \$3.00 doz.

Pomponicum. (Scarlet Turban Lily.) Orange scarlet. 15c. each, \$1.50 doz.

Speciosum. (*Lancifolium*.) (*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. 20c. each, \$2.00 doz.

S. Roseum. White, shaded and spotted with rose. 15c. each, \$1.50 doz.

S. Rubrum. White, shaded with deep rose, and spotted red. 15c. each, \$1.50 doz.

S. Melpomene. Flowers very large and very abundant, of rich blood-crimson, heavily spotted. 25c. each, \$2.50 doz.

LILIES.—Continued.

LILIUM SPECIOSUM.

Washingtonianum. A beautiful variety from Oregon, 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 doz. Postage, extra, 3c. per bulb.

Collections of Lilies.

"Popular" Collection of 12 Lilies, price, \$1.25, or by mail, \$1.50.

Contains 1 bulb each:

Auratum,
Crocum,
Lancifolium roseum,
Philadelphicum,

Canadense,
Elegans,
Martagon,
Superbum,

Candidum,
Longiflorum,
Pardalinum,
Tigrinum.

"Choice" Collection of 12 Lilies, price, \$2.25, or by mail, \$2.50.

Contains 1 bulb each:

Humboldtii,
Parvum,
Tenuifolium,
Harrisii,

Speciosum Melpomene,
Lancifolium Eximium,
Wallacei,
Columbianum,

Speciosum Album,
Batemanniae,
Washingtonianum,
Pomponicum.

"Rare" Collection of 12 Lilies, price, \$9.00, or by mail, \$9.25.

Contains 1 bulb each:

Auratum rubrum villatum, *Auratum pictum*, *Auratum macranthum*,
Auratum virginale, *Chalcedonicum*, *Colchicum*,
Eccelsum, *Giganteum*, *Krameri*,
Leichtlinii, *Nepalense*, *Wallichianum Superbum*.

"Entire" Collection of 45 Lilies, price, \$15.00, or carriage paid, for \$16.00.

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

Superbum. (Turk's Cap Lily.) One of our native species. When established in good, rich soil it will produce upwards of 50 beautiful orange, tipped red, spotted flowers in a pyramidal cluster. 3 to 5 feet. July. 15c. each, \$1.50 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 doz. Postage, extra, 2c. per bulb.

Tigrinum Splendens. (Improved Tiger Lily.) Very large flowers, orange-salmon spotted black; 3 to 5 feet. August. 15c. each, \$1.50 doz. Postage, 2c. per bulb extra.

Tigrinum Flore Pleno. (Double Tiger Lily.) This is a plant of stately habit, growing from 4 to 6 feet high, bearing an immense number of double bright orange red flowers, spotted with black. August. 10c. each, \$1.00 doz. (See cut.) 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 doz.

Wallichianum Superbum (or *Ochroleucum*). **The East India Yellow Lily.** A handsome new Lily introduced from India, attaining a height of from 4 to 8 feet. The flowers are funnel-shaped, slightly recurved and from 6 to 12 inches long. The color of the flower is most charming, the interior yellow, passing to white and often tinted pink; the exterior is yellow, flushed with purple in streaks. Sweetly perfumed. When planted in the open ground and well protected, it blooms in the later summer months; well adapted for pot culture. Price, \$1.25 each, \$12.00 doz.

Wallacei. Flower, rich vermilion orange, spotted with raised maroon dots, autumn-flowering, thrifty grower and highly satisfactory. 20c. each, \$2.00 doz.

DOUBLE TIGER LILY.

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

LATANIA BORBONICA.

For description and price, see next page.

Lower Express Rates on Plants.

A SAVING OF 20 PER CENT.

HAVE YOUR PLANTS SENT BY EXPRESS.

Under the new ruling of the leading Express Companies, advocated and secured by us, plants packed in closed boxes or baskets will now be carried at a reduced rate all over the country. This reduction will make the charges at least **twenty per cent.** less than heretofore.

Plant Department

PLANTS FOR CONSERVATORIES. * * *

* * PLANTS FOR GREENHOUSES. * *

* * * PLANTS FOR WINDOW GARDENS.

Hardy Shrubs, Hardy Roses, Strawberries and Garden Fruits.

Palms. 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 can 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 to 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, 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

Palms and Decorative Plants.

Latania Borbonica. (Fan Palm.)

This fine Palm is illustrated on the preceding page. It is too well known to need any extended description; its strong constitution and other grand characteristics render it one of the most popular Palms grown. (See cut, page 42.) Price, 4-in. pots, 50c. each; 5-in. pots, \$1.00 each; 6-in. pots, \$2.00 each; 7-in. pots, \$3.00 each. Specimen plants, \$5.00 each.

Kentia Belmoreana.

The Kentias are among the best of the Palm species for general cultivation, being almost impregnable against diseases. The variety shown in the engraving is one of the best in its class, graceful habit, bright green foliage gracefully disposed; as a decorative plant for the window, dinner-table or conservatory, it scarcely has an equal. (See cut.) Price, strong plants, 2½ to 3 ft. high, \$3.00 each; second grade, fine plants, \$2.00 each; strong plants, 20 to 24 ins. high, \$1.50 each; second grade, \$1.00 each. Plants from 4-in. pots, 75c. each; small plants, 35c. each.

Dracaena 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, according to size.

Dracaena 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.

Araucaria Excelsa.

(Norfolk Island Pine.)

Deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unequaled in the vegetable kingdom. (See cut.) Price, 20 to 30 ins. high, \$3.00, \$4.00 and \$5.00 each, according to size. 12 to 15 in. high, \$2.00 each.

ARECA LUTESCENS.

Areca Lutescens.

This majestic Palm is without a peer for strength and elegance combined. Its dark, glossy green leaves are gracefully curved on slender stems, and the entire foliage is gracefully disposed. The trunk and stems are a golden yellow, irregularly spotted with bronzy green, giving it a peculiar charm. Price, fine plants, 2½ to 3 ft. high, \$3.00 each; strong plants, 1½ to 2 ft., \$1.00, \$1.50 or \$2.00 each; plants, 3 in a pot, \$1.00 each; 12 to 15 ins. high, 75c. each; small plants, 30c. each. Specimen plants, \$5.00 each.

Cocos Weddelliana.

This beautiful palm is unquestionably the most elegant and graceful in cultivation. The finely cut leaves are recurved with exquisite grace. It is admirably adapted for the centres of jardinières and fern dishes, as it retains its freshness for a long time, while for dinner-table decoration it is unexcelled. Price, fine plants, 18 to 24 ins. high, \$2.00 each; 10 to 12 ins. high, 75c. each. Smaller plants, 35c. each.

Rubber Plants.

We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditions. Price, \$1.00 each, 12 to 15 ins. high. Fine plants, 2 feet high, \$1.50 each.

Pandanus Utilis.

Pandanus 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 3-in. pots, 30c. each.

KENTIA BELMOREANA.

SPECIAL OFFER OF YOUNG PALMS.

Young Palms are easily grown into splendid specimens, one year's growth increasing their value fourfold, and frequently far more. As an inducement to our customers to enter this pleasant and profitable field, we make the following low offer: 1 *Areca*, 30c.; 1 *Kentia*, 35c.; 1 *Cocos*, 35c.; 1 *Latania*, 25c.; 1 *Caryota*, 30c.; 1 *Dracaena Indivisa*, 25c. Total value, \$1.80. This collection of five Palms and one *Dracaena* we offer, free by mail, for \$1.00. If wanted by express, buyer to pay charges, we can send larger plants and leave all the soil on the roots. Pamphlet containing cultural instructions sent with each collection.

ARAUCARIA EXCELSA.

EMPRESS AUGUSTA VICTORIA.

WINTER-FLOWERING ROSES.

If planted now will give fine results next winter. We classify them in two sizes: the *first size* is growing in 4-in. pots, the second in 3-in. pots.

Prices, except where special prices are named following descriptions, 1st size plants, from 4-in. pots, 20c. each, \$2.00 per doz., \$16.00 per 100; 2d size plants, from 3-in. pots, 10c. each, \$1.00 per doz., \$8.00 per 100.

MONTHLY TEA ROSES.

Madame Hoste. Pale lemon yellow. A wonderfully prolific bearer and free grower.

Perle des Jardins. Deep yellow, the best in its color, and doubtless the most popular Rose on the market.

Niphetos. Pure white, long pointed buds.

The Bride. A grand, white, winter-flowering Rose.

Empress Augusta Victoria. A grand Rose for winter flowering; pure white, large, perfect buds and flowers.

Catherine Mermet. Clear rosy pink, very large, pointed buds, full, double and fragrant.

Bon Silene. Deep carmine pink. 2d size only.

Papa Gontier. Rich carmine crimson. 2d size only.

Sunset. Deep apricot yellow. 2d size only.

Mme. de Watteville. Creamy yellow, edged rose. 2d size only.

Meteor. Rich, glowing scarlet crimson; the deepest colored winter forcing Rose. 2d size only. 15c. each, \$1.50 doz., \$12.00 100.

Bridesmaid. An improved **C. Mermet**. Brilliant pink in color and fine form; an invaluable variety. 2d size only. 15c. each, \$1.50 doz., \$12.00 100.

CLIMBING ROSES.

Marechal Niel. This unequalled greenhouse climbing Rose is indispensable. The immense size and dark golden yellow color of Marechal Niel are familiar to all. Extra large plants only, 6 to 8 feet long, \$2.00 and \$3.00 each, according to size.

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. Extra large plants, 6 to 8 ft. long, \$2.00 and \$3.00 each, according to size. Large plants, 75c. each; 1st size, 25c. each, \$2.50 doz.; 2d size, 15c. each, \$1.50 doz.

"Climbing Malmaison." A "sport" from the well-known **Souvenir de la Malmaison**, similar in flower and foliage to its parent, but of exceedingly robust climbing habit. Strong plants, 50c. each, \$4.50 doz.

La Marque. Pure white; a free-flowering and a favorite variety. 20c. each, \$2.00 doz.

Chromatella. (Cloth of Gold.) Deep yellow, with sulphur edges, large, full flowers; a very desirable variety. 20c. each, \$2.00 doz.

HYBRID TEA ROSES.

La France. A large and beautiful Rose. Color, peach-blossom pink, shaded silvery rose.

Souvenir de Wootton. Deep carmine red, deliciously fragrant; a constant and most prolific bloomer. 2d size only.

HYBRID PERPETUAL ROSE.

American Beauty. The grandest of all Roses for winter blooming. The flowers frequently measure from 4 to 6 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. 1st size, 40c. each, \$4.00 doz., \$30.00 100; 2d size, 20c. each, \$2.00 doz., \$16.00 100.

AMERICAN BEAUTY.

HARDY ROSES FOR FALL PLANTING.

All on their own roots. (Ready Oct. 15th.)

We have a splendid lot of two-year-old Roses in the open ground, all on their own roots, which if planted this fall ought to give a good crop of bloom next season. We offer only a comparatively small number of sorts, but these are all high-class and fine contrasting varieties. Price, 30c. each, \$3.00 per doz.

"GEN. JACQUEMINOT."

Now known everywhere. The best, perhaps, of all Roses of the Hybrid Perpetual class. This grand old variety holds its own against all new-comers, and is undoubtedly the finest hardy Rose of its color. (See cut.) 50c. each, \$4.50 doz.; 2d size, 30c. each, \$3.00 doz.

La France. Flowers large and beautiful, either in the bud form or when expanded; peach-blossom color, shaded pink and silvery rose. In addition to this, it is very free-blooming, every shoot forming a beautiful flower. In addition to this, it is entirely hardy with a slight protection of leaves, and most deliciously fragrant.

Capt. Christy. Delicate flesh color, deepening in shade toward the centre; one of the most beautiful of Roses. The foliage is quite distinct. It is very free in flowering, and, taken all in all, may be considered one of our best Roses.

Caroline D'Arden. Pure rose, a beautiful color.

Jean Liabaud. Deep reddish crimson, large full flowers.

Dinsmore. This grand dark red Rose is entirely hardy and ever-blooming, unquestionably the finest in its class or color. This Rose, since we first issued, has been growing steadily in popularity.

Duke of Edinburgh. A splendid dark reddish crimson Rose. In form and fragrance it is unsurpassed. One of the most prolific bloomers, flowering freely in the fall.

Summer Queen. A perfectly hardy Rose, and the most prolific in our experience, small plants a few inches high being covered with flowers. As many as 1,200 flowers have been cut from a single well-established plant. We offered this Rose for the first time two years ago, and our customers in various sections report wonderful results from it.

Clothilde Soupert. This grand Rose is what is known as a "Polyantha Hybrid." The result of this cross has been to produce the splendid bedding Rose, "Clothilde Soupert." The color is a French white, deepening to rosy blush in the centre, exceeding in distinctness of shadings the well-known Malmaison. The form and substance of the flowers are so perfect that the hottest weather does not cause a deterioration of either, so that even in midsummer a bouquet of splendid buds and open flowers can be obtained from this fine variety.

Caprice. A hardy Rose, bright carmine, striped white and light rose; unlike most others of this class, "Caprice" is nearly always beautifully striped.

Duchess of Albany. This grand variety is a "sport" from "La France," and inherits all the grand qualities which have made its parent the favorite it is. The color is a deep, rich rose.

Eugene Furst. Velvety crimson, very double, large petals.

Mme. Schwaller. Bright salmon pink, very free and fragrant.

President Thiers. Carmine red, very free-blooming.

GEN. JACQUEMINOT.

Hermosa. Bright pink, a grand bedding Rose, and hardy with slight protection.

Xavier Olibo. Deep crimson, large, full and fragrant.

Mrs. Degraw. Perfectly hardy and ever-blooming; a strong, vigorous grower. Worthy of a place in every collection.

Magna Charta. An exquisite shade of dark pink, deliciously fragrant and wonderfully free-blooming.

Prince C. de Rohan. Large and full, perfect form and richest fragrance; dark crimson.

Rosa Rugosa. (Japanese Rose.) Rosy crimson flowers, followed by large, handsome, scarlet seed pods; one of the finest hardy shrubs in cultivation.

Price, for any of the above, 30c. each, \$3.00 per doz.

HARDY CLIMBING ROSES.

(For outdoor planting.)

Woodland Margaret. Pure white; a fine climbing Rose.

Jules Jurgensen. Magenta red; a vigorous grower and prolific bloomer.

Gem of the Prairies. Large double flowers of a deep rosy crimson and very fragrant; equal to many of the Hybrid Perpetuals in size, form and fragrance.

1st size, 60c. each; set of 3 for \$1.50.

CHRYSANTHEMUMS.

The varieties offered below are all early-blooming, flowering during the last of September and into October. The plants are all growing in 5-in. pots, and will give good bloom this fall.

EARLY VARIETIES.

Baron Veillard. Pæony-flowered hybrid Japanese; plant dwarf, flower very double and very large; brilliant yellow, each petal outlined in rosy crimson. Unique and splendid.

Camille Bernardin. Very large, pæony-flowered; amaranth violet and brilliant carmine, lightened with white; entirely new.

Charles Joly. Japanese hybrid; flower very large; large petals; beautiful violet rose, glossy white, centre gold; dwarf habit.

Marquise de Montmort. Japanese; flowers very large, pure glossy rose and silvery white; a unique and distinct variety.

M. Frederic l'Usmayer. Japanese; flowers enormous and very double; large petals, those on the edge rolled up among themselves, of a most brilliant color, deep yellow, each petal regularly framed with crimson maroon.

M. Lemaille. Large-flowered Japanese; petals very long; color, dregs of wine, centre golden chamois—a new color.

Plant dwarf.

Mlle. Germaine Cassagneau. Pæony-flowered, very large; large petals; lilac rose, shaded with white, centre gold color.

M. Maxime de la Rocheterie. Japanese. This variety obtained a first-class certificate in London. The outer petals recurved; flowers very large, disheveled and curled; brilliant orange with yellow centre, shaded rosy crimson.

Mme. A. Thiebault de la Croue. Japanese; of a special new form; carmine purple, centre greenish gold color.

Mme. Louis Lionnet. Pæony Japanese hybrid; flowers large, brilliant silvery white, richly tinged with rose; centre old gold.

M. Zephir Lionnet. Japanese; flowers semi-double, very large; color, violet rose.

Mrs. Bergman. Pure white; one of the best early-blooming varieties.

Price for any of the above, large plants, from 5-in. pots, 35c. each; set of 12 sorts for \$3.00. Young plants, from 2-in pots (which will bloom this fall), 20c. each; set of 12 sorts for \$2.00.

MEDIUM TO LATE VARIETIES.

Miss Minnie Wanamaker. Pure white, finely incurved.

Vivian-Morel. Beautiful rosy pink, a fine exhibition sort.

Geo. W. Childs. Dark crimson, a grand variety.

H. E. Widener. A grand yellow, large full flower.

Elaine. Snow White, large flower, very early.

W. H. Lincoln. Clear yellow, very large and full.

Mr. H. Waterer. Citron yellow, base of petals cinnamon red, a very pretty variety.

Harry May. Deep old gold, with occasional veins of red.

Ivory. Pure white, dwarf branching habit, it is considered the finest sort in its color.

Bride of Roses. Shell pink, a beautiful variety.

Mermaid. Flesh pink, very large, one of the best.

New Early Yellow, "Marion Henderson."

A new seedling Chrysanthemum raised by ourselves. It has been on trial for two years, and we have every confidence in offering it as the best early yellow Chrysanthemum yet offered. The engraving, which is two-thirds natural size, shows the form, but cannot show the rich, buttery yellow color of the flowers, which is superb. It is full of petals to the centre and lasts a long time; in fact, although very early, it can yet be made late, because it remains perfect on the plant for such a length of time. We cut the first flowers on October 10th, days before any other large yellow was ready, and had perfect flowers to cut a month later. The texture of the flower is such that we have never seen it in the least affected by damp, although other varieties alongside of it were badly affected; for the same reason, it will ship to long distances and arrive in good condition. These are all strong points in its favor, but the strongest, probably, are the splendid stems on which the flowers are borne, the rugged, healthy habit of the plants, and the magnificent dark green foliage. We have never seen a symptom of any disease on it. This grand variety will be invaluable for early cut flowers, and we believe will occupy the same position among early varieties that Golden Wedding does among late ones. Price, plants from 5-in. pots, 50c. each, \$4.50 doz.; young plants, 25c. each, \$2.25 doz.

CHRYSANTHEMUMS.—Continued.

Louis Boeher. (Pink "Ostrich Plume" variety.) Exquisite shade of silvery pink, deep rose on the inside of the petals, the outer surface studded with a fleecy growth.

Cashmere. Base of petals light crimson, upper part rich amber; a novel and distinct variety.

Pres. Wm. R. Smith. Color of *Day-break* Carnation, a pure self pink; very heavy in substance, on stiff stems; especially fine for cut flowers and exhibition blooms.

Mrs. Alpheus Hardy. (White "Ostrich Plume" variety.) Purest white, and exceptionally large and well formed when properly grown. Thickly studded with a feathery growth.

Maud Dean. An extra-large flowered variety, petals broad and incurving, perfectly double and of great substance; color pink, almost rose, a shade not found in any other variety. A model variety for cut flower purposes in form, size, color and stem.

Julius Roehrs. A rich shade of violet rose, the reverse of the petals silvery pink.

Amber Queen. Soft amber with deeper shadings; of exquisite form and very full; petals reflexing till the depth is wonderful, while the centre is still finely rounded.

Judge Hoitt. The greatest novelty in seedlings of recent years; an "anemone" fully eight inches across; color, pale pearl pink; the outer petals are broad and incurving, some three rows in depth.

Joey Hill. Color, deep cardinal red of beautiful shade, faced with old gold; the outer petals are flat, showing the color to good advantage.

Miss Mary Wheeler. Large perfectly formed flower; white.

Mlle. Marie Hoste. Creamy white, striped amaranth.

Roslyn. A superb, clear, Mermet rose pink, petals thick and heavy, cup-shaped, solid to the centre, immense in size, having been exhibited eleven inches across; habit the best, stems stiff and erect, foliage luxuriant; the best pink in commerce.

Eda Prass. Light salmon; very pretty.

Good Gracious. The color is unique, being a delicate shade of peach pink throughout. The form is remarkable, the petals are incurved and twisted, overlapping each other in irregular fashion, and resembling talons. Of all the splendid varieties introduced from Japan this is perhaps the most remarkable for size, form and color, and stands alone in its beauty, there being nothing at all approaching it. 25c. each, \$2.25 doz. Large plants 50c. each, \$4.50 doz.

SPECIAL NOTE.

Want of space in this catalogue will not permit us to list our full collection of Chrysanthemums. We have in stock, however, all the varieties offered in our spring catalogue of "EVERYTHING FOR THE GARDEN," and can supply them at the prices quoted therein—plants from 2-in. pots which will flower this season if procured before October 20th.

If the selection is left to us, we can furnish a grand assortment at \$1.50 per doz., \$8.00 per 100.

GOLDEN ❖ ❖ ❖ ❖ WEDDING.

(½ NATURAL SIZE.)

This is undoubtedly the grandest golden yellow variety ever introduced and is the marvel of the period. It is a remarkably vigorous grower and has such strength of stem that it carries its great globular flowers erect, giving it a bold majestic appearance. The form of *Golden Wedding* is unique; the outer petals droop downward in picturesque irregularity, the centre of the flowers is built high, with broad petals irregularly overlaid, so that although the flowers are so large they are not heavy, solid-looking, like many others. For this reason alone, it will, no doubt, supersede all other yellow varieties with the public. At the exhibitions last fall it was conceded to be the finest yellow variety shown, and it will undoubtedly retain that position for years to come. 25c. each, \$2.25 doz. Large plants 50c. each, \$4.50 per doz.

Gettysburgh. This is a deep crimson variety and originated as a "sport" from "Omar" in our grounds. The outer petals are broad and drooping, and have a lustrous sheen in the sunlight. The form is flat, with drooping outer petals, which gives it a very graceful appearance. 25c. each, \$2.25 doz. Large plants 50c. each, \$4.50 doz.

LIZZIE MCGOWAN. (Flowers about half natural size.)

CARNATIONS.

The great improvement made in this grand race the last few years has directed popular attention to them until now they are perhaps exceeded only by the Rose 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.

LIZZIE MCGOWAN. One of the best *white* varieties we have, strong habit and very free-blooming. Flowers of the largest size. (See cut.)

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

Chester Pride. Creamy white, lightly penciled with scarlet.

Silver Spray. Pure white, one of the best known varieties for winter flowers.

Mme. Diaz Albertini. The new pink Carnation, and deemed one of the best yet introduced.

J. J. Harrison. White, lightly marked with delicate pink. One of the favorite varieties in the New York flower market.

White Grace Wilder. Pure white, very free-blooming; a "sport" from Grace Wilder.

Buttercup. Pure yellow penciled with red. 50c. each, \$4.50 doz.

Starlight. Sulphur yellow lightly penciled with red.

Thos. Cartledge. Dark pink, very fine.

New Jersey (new). A splendid large scarlet.

Pearl. Flesh white, centre blush.

Jacqueminot (new). A grand new crimson variety as rich in coloring as the "Jacq." Rose. The fragrance is delightfully spicy. 50c. each, \$4.50 doz.

President Garfield. Deep red, fine large flowers of great substance. A very good variety.

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. (See cut.)

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 yet introduced. The flowers of this fine variety brought on the average 25 per cent. more than any other striped Carnation the last winter.

Sweet Brier. A new variety, having exquisite rosy pink flowers, delightfully fragrant. 50c. each, \$4.50 doz.

Price for any of the Carnations offered, strong plants from pots, except where noted, 40c. each, \$4.00 doz. Plants from open ground, except where noted, 25c. each, \$2.50 doz., \$16.00 per 100.

SPECIAL NOTE.

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

CARNATION, "DAYBREAK."

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; 2d size, \$1.00 each.

BOUVARDIAS.

We have a fine stock of these very valuable winter flowering plants, **Single White, Pink and Scarlet**, also **Double White**. Price, plants from 4-in. pots, 25c. each, \$2.25 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. 15c. each, \$1.50 doz.

CROTONS. (ASSORTED.)

Gorgeously colored foliage plants, suitable for subtropical bedding, and splendid for warm conservatories and greenhouses. We offer a fine collection, containing such fine varieties as **Disraeli, Youngii, Lord Cairns, Maculatum, Majesticum, Mooreanum, Williamsii, Spirale** and **Volutum**. 50c. each, \$4.50 doz.

CLEMATIS PANICULATA.

One of the most beautiful of our hardy-flowering vines. The flowers are pure white, and are borne in great panicles or clusters of bloom, fairly covering the plant, so that it is a mass or sheet of fleecy white. These clusters are borne on long, slender stems, which stand out boldly from between the glossy green leaves. The fragrance is delicious, resembling the English hawthorn blossoms, and is so subtle and penetrating that a large plant in bloom will fill the air with fragrance. It begins to bloom late in August or early in September, at a time when most other hardy climbers are out of bloom, an inestimable advantage. It is a strong, rapid grower, quickly reaching a height of from 15 to 20 feet, and spreading out when trained to wires or strings. It is perfectly hardy in all sections of the country, and we can unhesitatingly say that it is, in our opinion, the most valuable among hardy climbing vines. (*See cut.*) 20c. each, \$2.00 doz Strong plants which will bloom next season.

CALCEOLARIA.

Splendid plants for winter and spring blooming; large pocket-shaped flowers, exhibiting wonderful colors and markings. 15c. each, \$1.50 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-size plants, \$2.00 each; 1st size \$1.50 each.

CAPE JESSAMINE (GARDENIA FLORIDA).

CAPE JESSAMINE.

(Gardenia Florida.)

Splendid plants for winter flowers. The blooms are pure white, 2½ inches across and delicately fragrant; they are recognized as being among the most fashionable of our winter flowers. Strong blooming plants, 30c. each, \$3.00 doz.

J. Grandiflorum (Star Jessamine). Pure white, single flowers. 15c. each, \$1.50 doz.

CINERARIA HYBRIDA.

Magnificent flowering plants for greenhouse and home. Flowers borne in clusters on upright stalks, large handsome foliage. 15c. each, \$1.50 doz.

CLEMATIS PANICULATA.

FUCHSIA, SNOW CLOUD.

DOUBLE FUCHSIAS.

- Snow Cloud.** Flowers very large and freely produced; corolla pure white; sepals dark red. (*See cut.*)
Elm City. Purple corolla; scarlet sepals.
Molesworth. White corolla; crimson sepals.
Rosains Patrie. White corolla; rosy carmine sepals; double.
Storm King. Corolla pure white; very free.
Trophee. Sepals clear red; corolla dark violet blue.
 Price, 10c. each; set of 6 Double Fuchsias for 50c.

SINGLE FUCHSIAS.

- Benjamin Pearson.** Crimson and purple corolla; sepals rosy red.
Black Prince. Tube and sepals waxy carmine.
Beacon. Corolla a deep carmine; sepals scarlet.
Ernest Renan. Corolla carmine; sepals white.
Oriflamme. Prune-colored corolla; crimson sepals.
Speciosa. Corolla orange scarlet; sepals white.
 Price, 10c. each; set of 6 Single Fuchsias for 50c.

GENISTA RACEMOSUS.

This plant, although not new, has become very fashionable in New York. Few plants are more deserving of popular esteem. The flowers are pure golden yellow, and literally cover the plant when well grown. Price, 30c. each, \$3.00 doz.

HELIOTROPES (in Variety).

Indispensable for bouquets and vases of flowers. Their rich tints of lavender, blue and purple, and exquisite vanilla perfume, are familiar to all. 10c. each, \$1.00 doz.

HIBISCUS (Chinese).

Splendid plants for winter blooming; they are also largely used for bedding as they are almost continually in bloom. Price, 20c. each, \$2.00 doz. (assorted).

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.
Gloire de France. Salmon.
Beaute Poitevine. Rich glowing salmon; a grand variety.

Catulle Mendes. Purplish rose
Silver Queen. Purest white.
Mad. Dupont. Deep scarlet.
Dble. Gen. Grant. Bright red.
Le Cid. Dark crimson.
Naomi. Deep pink.
De Lacepede. Light 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 doz.

SWORD FERN.

(*Nephrolepis Exaltata.*)

In well-grown specimens the fronds attain a length of six or seven feet, but only one to three inches wide, and like plumes arching over in every direction, in a most graceful manner. This beautiful Fern is excellent for outside planting in shady borders. It is a very fine plant for hanging pots or baskets on the piazza in summer and conservatory or window in winter. Price, 25c. each, \$2.25 doz.

HOUSE FERNS.

Our collection contains the choicest of the "Maidenhair" varieties and best basket and vase sorts. They are of the easiest culture, and nothing adds more grace and beauty to a home than a few handsome ferns. 25c. each, \$2.25 doz.

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 strong plants, which will flower and bear fruit the coming season. Price, extra large, \$1.50 each; second size, 50c. each. (*See cut.*)

SINGLE WHITE PRIMROSE.

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 doz.; 2d size, 15c. each, \$1.50 doz. (See cut.)

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., from seed of our own saving, and can unhesitatingly recommend them either for winter or spring blooming. 50c. doz.

PHRYNIUM VARIEGATUM.

A plant which we believe is destined to take a prominent place among decorative plants for the house, and in subtropical bedding in the open ground in summer. The foliage is beautifully marked creamy white on a dark green ground. \$1.00 each; young plants, 35c. each.

SWAINSONIA GALEGIFOLIA ALBA.

A plant which is becoming very popular for house culture. Foliage as graceful as an *Acacia*; flowers pure white, produced in sprays of 12 to 20 flowers each, and resembling Sweet Peas. It is of the easiest culture and ever-blooming. 20c. each, \$2.00 doz.

PELARGONIUMS.

We offer a fine collection of these, from the best of European growers. They embrace the most distinct colors and shades in cultivation. 30c. each, set of 12 for \$3.00.

SMILAX VINES.

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

NEW VIOLET, LADY HUME CAMPBELL.

A new forcing variety, under good conditions the equal of Marie Louise in color and size of bloom. *Its excellent merit is its strong healthy constitution.* Growers who were forced to abandon Marie Louise have found this variety to do well, apparently entirely free from the disease which destroyed the other. 30c. each, \$3.00 doz., \$16.00 per 100.

VIOLET, MARIE LOUISE.

The well-known double purple variety. We offer strong healthy plants, so that any amateur will have no difficulty in growing them. Thousands of this peerless variety are grown for the flowers alone to supply the cut flower markets of the country during the winter season. 20c. each, \$2.00 doz., \$12.00 per 100.

THE HARDY DOUBLE ENGLISH VIOLET.

This Violet is *entirely hardy, perfectly double, a deep violet color and most deliciously fragrant.* It surpasses the well-known "Marie Louise" Violet in richness of color, being many shades darker, and far excels it in its delightful odor; this is one of its greatest merits. It is entirely free from disease of any kind, will grow and bloom in any garden and in any situation. It is *entirely hardy* and can be left out in the open ground all winter. Nothing is more appropriate for cemetery plots than the *Hardy Double English Violet.* (See cut.) Price, 1st size, large flowering clumps, 30c. each, \$3.00 doz., \$20.00 per 100.

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HYDRANGEA P. GRANDIFLORA.

Hardy Flowering Shrubs.

READY OCTOBER 15th.

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. and 50c. each, according to size; \$1.50, \$2.25 and \$4.50 doz.

Althea, Double White. Double white flowers.

Althea, Double Red. Similar to the above, except color, which is red.

Berberry, Purple. A very ornamental shrub.

Calycanthus Floridus. Strawberry-scented shrub.

Corchorus Japonica. Double yellow flowers.

Corchorus Jap. Alba. Similar to above; white flowers.

Corchorus Jap. Var. Foliage prettily variegated.

Cornus Floridus. (Dogwood.) White flowers.

Cydonia Japonica. (Japan Quince.) Pink flowers.

Deutzia Crenata. White flowers, tinged pink.

Deutzia Gracilis. Low-growing, pure white; fine for cemeteries.

Forsythia Viridissima. Yellow; blooms very early.

Lilac. The well-known purple-flowering variety.

PRIVET. (California.) Unsurpassed for hedges; upright, symmetrical growth, easily kept in shape; foliage dark waxy green; fragrant white flowers. It is most valuable as a single specimen or for massing in shrubberies. We have a grand stock to offer. Price, 2½ to 3 feet high, 25c. each, \$2.00 doz., \$10.00 100.

Philadelphus Coronarius. The popular Syringa or Mock Orange. White flowers; very fragrant.

Rhodotypus Kerrioides. A very pretty shrub, with pure white flowers.

Styrax Japonica. A rare shrub; white flowers.

Spiræas, Douglassii, Superba, Thunbergii, Prunifolia, Van Houtteii. All fine sorts.

Weigelas, Rosea, Candida, Variegata.

Viburnum Opulus. (Snowball.) Large drooping white flowers.

Price for any of the above shrubs, 30c. each, except where noted.

Hardy Climbing Vines.

READY OCTOBER 15th.

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 a great distance. (Plants now ready.) 1st size, pot-grown, 2 to 3 feet, 50c. each, \$4.50 doz.; 2d size, pot-grown, 1 to 2 feet, 25c. each, \$2.25 doz.

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

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

CHINESE MATRIMONY VINE. (*Lycium Chinese.*) One of our most valuable hardy climbing plants; purplish flowers, succeeded by brilliant scarlet berries. (See cut.)

Clematis Crispa. Flowers deep blue, covering the whole plant; richly fragrant; rapid grower.

Clematis Coccinea. Bright scarlet flowers, produced in the greatest abundance.

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

Jasminum. Hardy white and yellow Jessamine.

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

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

CHINESE MATRIMONY VINE (about one-third natural size).

HARDY GRAPE-VINES.

Moore's Diamond. A grand white grape, pronounced by experts to be the best of recent introduction. 35c. each, \$3.50 doz.

Niagara. Bunch large, berry of medium size, color yellowish green, sometimes tinted rose color. 25c. each.

Concord. One of the best old sorts, color black. 20c. each.

Delaware. Red, bunches compact, berries small. 25c. each.

Eaton. Splendid black grape. 30c. each.

Wilder. (Rogers' No. 4.) Splendid black. 25c. each.

Agawam. (Rogers' No. 15.) Large bronze color. 25c. each.

Salem. (Rogers' No. 22.) White, tinted with pink. 25c. ea.

Moore's Early. Fine early, black. 30c. each.

Brighton. Fine red. 25c. each. **Martha.** White. 20c. each.

Worden. Black. 25c. each.

Merrimack. Jet black. 25c. each.

Golden Pocklington. Deep amber. 25c. each.

Lindley. Bronze red. 25c. each.

Full set of 15 kinds in two-year-old vines, \$3.50 per set.

RED RASPBERRIES.

50c. per doz., \$3.00 per 100, *except where noted.*

THOMPSON'S EARLY PROLIFIC. The plant is an excellent grower; canes erect, stout and hardy. Berries are medium to large in size, of a bright crimson color, very productive. It is the earliest red raspberry we have seen, coming into bearing just as the strawberry season is over. 75c. doz., \$4.00 per 100.

CUTHBERT. Berries large, dark crimson, quite firm and of good flavor. Season late.

MARLBORO. The largest of the early red raspberries, ripening a few days later than Hansell. Fruit exceedingly large, bright crimson, and of fair quality.

Turner. Hardy and productive. Berries large, crimson, good quality and firm.

YELLOW RASPBERRY.

Golden Queen. The most popular and best yellow raspberry. Of large size, great beauty, high quality, hardiness and productiveness. 75c. doz., \$4.00 per 100.

BLACK RASPBERRIES, "Caps."

50c. per doz., \$3.00 per 100, *except where noted.*

LOVETT RASPBERRY. The Lovett raspberry is of ironclad hardiness. In the home garden, especially, its sweet fine flavor and small seeds will make it welcome. (See cut.) 75c. doz., \$4.00 per 100.

PROGRESS. (Pioneer.) Is a most profitable market soil, entirely hardy. Berries, jet black, very firm and of good quality.

SOUHEGAN, or TYLER. Fruit of good size, jet black with but little bloom, firm, and of a sweet, pleasant flavor.

GREGG. Berries very large, covered with heavy bloom, firm, meaty and of fine flavor.

GOOSEBERRIES.

Downing. A vigorous variety, not much affected by mildew. 75c. doz., \$5.00 per 100.

Industry. New English variety, the finest of all gooseberries. 25c. each, \$1.50 doz., \$12.00 per 100.

STRAWBERRY PLANTS.

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, a copy of which may be had upon application by any who did not receive it.

Ground Layers we can supply, if wanted, after October 1st, at half the rates quoted in that catalogue.

BLACKBERRIES.

50c. per doz., \$3.00 per 100, *except where noted.*

Erie. Large size, perfect form, very early and splendid flavor, undoubtedly the best blackberry for family use or for market. 60c. doz., \$4.00 per 100.

LOVETT'S BEST. A thoroughly reliable blackberry of large size, with a cane of ironclad hardiness. Unites not only these two invaluable properties in an eminent degree, but possesses in addition the merits of ripening early, great productiveness, entire freedom from disease, and double or rose blossom, strong, vigorous growth of cane, extra-high quality, jet black permanent color and fine appearance. \$1.00 doz., \$6.00 per 100.

Wilson's Junior, Early Harvest, Snyder, Kittatinny. All well-known standard sorts.

Lucretia Dewberry (or Creeping Blackberry).

FOREIGN GRAPE-VINES.

Muscat of Alexandria. Light golden color. One-year vines. \$1.00 each, \$9.00 doz.

Black Hamburg. A well-known sort; one-year. \$1.00 each, \$9.00 doz.

We can supply 6 other standard varieties of grapes; one-year-old vines. \$1.00 each, \$9.00 doz.

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. 20c. each, \$1.50 doz., \$10.00 per 100.

Cherry. Dark red. The best variety for general use.

White Grape. The best white currant.

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

RHUBARB ROOTS.

St. Martins. A new English variety, now grown largely for the London market. It is not only immensely productive, but it is also one of the earliest, and, above all, it has a rich, spicy flavor, very similar to the gooseberry, when used for pies or tarts. 20c. each, \$2.00 doz.

Victoria. The standard variety. 15c. each, \$1.50 doz.

"LOVETT" RASPBERRY.

FOR AUTUMN SOWING.

FULL DESCRIPTIONS ARE GIVEN IN OUR SPRING CATALOGUE OF "EVERYTHING FOR THE GARDEN."

Full cultural directions are given on each packet.

	Price per pkt.
Abutilon. Finest mixed.....	\$0 15
Achimenes. " ".....	25
Aralia Sieboldi. " ".....	15
Azalea. Finest mixed.....	25
Begonia. Tuberous-rooted.	
Single, mixed.....	15
Double, mixed.....	25
Cactus. Mixed varieties.....	25
Calendula. Meteor.....	5
" Pure Gold.....	10
Calceolaria. Large-flowering.	
Spotted, mixed.....	35
Self-colored, mixed.....	25
" Vesuvius, scarlet.....	50
Carnation. Bizarres and Flakes, mixed.	35
Picotee, choicest mixed.....	35
" Grenadin, double scarlet...	15
" Marguerite, mixed.....	10
" Finest double, mixed.....	20
" Double, mixed (a percentage will come single).....	10
Chrysanthemum.	
Frutescens grandiflorum.....	10
Countess de Chambrod.....	10
Chinese and Japanese, double, mixed.	25
Cineraria. Large-flowering.	
choice mixed.....	35
good mixed.....	15
" New Pyramidal, mixed.....	50
" New crimson.....	35
Colens. Fine mixed.....	15

	Price per pkt.
Cyclamen Persicum. Finest mixed....	\$0 15
" giganteum, mixed.....	35
Dracena indivisa.	10
Echeveria metallic.	25
secunda glauca.....	25
Ferns. Greenhouse varieties, mixed....	15
Fuchsia. Mixed, single and double....	15
Geranium Zonale, single, mixed.....	10
Apple-scented.....	10
Gloxinia. Large-flowering.	
" choice mixed.....	35
" Defiance, new scarlet.....	35
" Emperor Frederick.....	35
Grevillea robusta (Silk Oak).....	10
Heliotrope. Queen of Night.....	10
" Finest mixed.....	10
Humea elegans	10
Impatiens Sultana	15
Kalanchoe carnea	25
Lantana. Fine mixed.....	10
Lobelia erinus, mixed.....	5
" Crystal Palace Compacta.....	10
" gracilis.....	5
" speciosa.....	5
Mimulus. New Emperor.....	25
" New Mammoth.....	25
" Fine spotted, mixed.....	10
" moschatus (Musk Plant).....	10
Mignonette. Bird's Mammoth.....	10
Hybrid Spiral.....	5
Machet.....	10
" Ordinary Sweet-scented.....	5

	Price per pkt.
Mignonette. Red Victoria.....	\$0 10
" Golden Queen.....	5
Musa ensete.	25
Oxalis, mixed.....	10
" tropaeoloides.....	10
" Valdiviana.....	10
Palm. Areca lutescens.....	25
Brahea filamentos.....	15
" Kentia Belmoreana.....	15
" Latania borbonica.....	15
Pelargonium. Finest mixed.....	25
Petunia. Striped and blotched, mixed.	10
" Large single, mixed.....	20
" Giants of California.....	25
" Large double, mixed.....	25
" " fringed, mixed.....	50
Primrose, Chinese.	
Large-flowering, single fringed, white.	35
" " " " striped.....	35
" " " " red.....	35
" " " " spotted.....	35
" " " " alba magnifica.....	50
" " " " choicest mixed.....	35
" " " " fine mixed.....	15
" " " " double, mixed.....	50
Primula obconica.	15
" floribunda.....	20
Streptocarpus. New Hybrids.....	35
Torenia Fournieri	10
Bailloni.....	10
" White Wings.....	15

Antigonon, Aristolochia, Cobæa, Lapageria, Lobb's Nasturtiums, Passion Flowers and Ipomœas are strong growers and are very effective for training on rafters. Asparagus, Clianthus, Convolvulus, Maurandia, Smilax and Rhodochiton are smaller growers and particularly adapted for low trellises and growing in pots and hanging baskets.

	Price per pkt.
Antigonon leptopus, carmine rose.....	\$0 10
Aristolochia elegans, purple and brown.	10
Asparagus plumosus nanus	25
Clianthus Dampieri, scarlet and black.	10
Convolvulus Mauratanicus, blue.....	10
Cobæa scandens, blue.....	10
" alba, white.....	15
Ipomœa Leari, sky-blue.....	25
Lapageria rosea, rose, spotted white...	50
Maurandia Barclayana, violet.....	10
" mixed colors.....	10

	Price per pkt.
Nasturtiums, Lobb's. Mixed colors. \$0 05	
Passion Flowers.	
Incarnata, white and purple.....	10
Cœrulea, violet.....	10
Von Volkemi, scarlet.....	20
Constance Elliott, white.....	15
Rhodochiton Voluble, claret red.....	25
Smilax, graceful foliage.....	10
Sweet Peas, best forcing varieties, viz.:	
Emily Henderson, white.....	15
Blanche Ferry, pink, white.....	5

	Price per pkt.
Sweet Peas. Butterfly, white and lavender.....	\$0 05
Invincible Carmine, crimson.....	5
Mrs. Gladstone, pink.....	10
Imperial Blue, blue and purple.....	10
Boreaton, maroon.....	10
Mixed varieties.	5
Per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.	
Eckford's mixed, large-flowering.	10
Per oz., 20c.; per ¼ lb., 50c.; per lb., \$1.50	

SEEDS of **HARDY** **FLOWERING ORNAMENTAL** **PLANTS** FOR PERMANENT SITUATIONS

FOR AUTUMN SOWING.

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.

	Price per pkt.		Price per pkt.		Price per pkt.
Achillea ptarmica fl. pl.	\$0 10.	Delphinium hybrids, single, mixed.	\$0 05.	Pæony , double, mixed	\$0 10
Aconitum napellus (Monk's Hood).....	5	" double, "	15	*Polyanthus , mixed	10
Adonis vernalis	5	Dianthus <i>Gardnerianus</i> , double, mixed..	5	" duplex, mixed	25
Alyssum <i>Wiersbecki</i>	5	" <i>plumarius</i> "	15	*Primrose , English	10
" <i>saxatile compacta</i>	5	" single, mixed	5	" <i>Japonica</i> , mixed	10
Aquilegia , single or double, mixed.....	5	" <i>Scoticus</i> , double, "	25	" <i>Siberian</i> (<i>cortusoides</i>).....	10
Armeria maritima (Sea Pink).....	10	" <i>Semperflorens</i> , double	25	Pentstemon , mixed	10
*Auricula , fine mixed	10	Digitalis (<i>Fox-Glove</i>), mixed	5	Phlox <i>decussata</i> , mixed	10
*Bellis , Double <i>Daisy</i> , mixed colors ..	10	Geum <i>atro sanguineum</i>	10	Platycodon , large flowering, mixed.....	10
" white	10	Honesty (<i>Moonwort</i>)	5	Poppy , Oriental Hybrids, mixed	25
" quilled, mixed	15	*Hollyhock , double, white, pink, crim-	10	" <i>bracteatum</i>	10
" Longfellow, rose	10	" son, yellow, salmon or maroon	10	" <i>orientale</i>	10
" Giant Snowball	15	Hollyhock , double, choice mixed	15	Pyrethrum , ...	
" Rose Crown	15	" fine mixed	10	large-flowering, single mixed	10
Coreopsis <i>lanceolata</i>	10	Lavender	5	" double, "	25
Campanula <i>pyramidalis</i> , mixed	5	Lobelia <i>cardinalis</i>	5	Rudbeckia <i>Newmanii</i>	25
" <i>calycanthema</i> , "	5	Lychnis <i>chalcidonica</i>	10	Scabiosa <i>caucasica</i>	10
Canterbury Bells , single, mixed	5	*Myosotis (<i>Forget-me-not</i>) <i>palustris</i> ..	10	Sweet Rocket , mixed colors	5
" double, "	5	" <i>alpestris</i> , blue, white or rose ..	5	Sweet Peas for outside fall sowing (see	
Candytuft (<i>Iberis</i>) <i>sempervirens</i>	10	" mixed	5	page 54.)	
" <i>gibraltica</i>	10	" <i>disitiflora</i>	5	Sweet William , single or double, mixed ..	5
Cowslip , mixed	5	" <i>Victoria</i> , blue	10	Violet , single, mixed	10
Dictamnus <i>Fraxinella</i> , red or white ..	10	" <i>semperflorens</i>	10	Wallflower , single, mixed	5
Delphinium <i>formosum</i>	5	*Pansies (see below)		" double, "	10

HENDERSON'S Pansies

Unrivalled For Sowing IN Autumn

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 flowers half as large again as ordinary Pansies. They will both astonish and delight "Pansy Fanciers."

Collection of ten types, as shown on the colored plate in our manual of "Everything for the Garden," in 1890. \$1.50.

Mammoth Butterfly, Mixed Colors. Per packet, 25c.

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. \$0 50

Cassier's Odier or Five Blotched. Contains many beautiful colors; each of the five petals is marked with a large dark blotch. 25

Bugnots. Large stained. 50

Cardinal. A brownish scarlet, lower petals dark blotched. 25

Meteor. Bright terra cotta color. 15

Brilliant. Fine red. 15

Imported collection of German Pansies, 6 varieties, 40c.; 12 varieties, 75c.

GIANT OR TRIMARDEAU PANSIES.

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

Giant Striped. Mahogany, striped with yellow \$0 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. \$0 25

Giant Violet and Gold. Splendid. 25

Giant Margined. Purple, shaded heliotrope, flower edged white. 25

Giant (Trimardeau), Mixed Colors. 15

Collection of eight Giant Pansies for \$1.50.

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

SPECIALTIES
— IN —

VEGETABLE SEEDS

FOR FALL SOWING.

Full descriptions are given in our general Catalogue of "Everything for the Garden."

WE MAIL SEEDS

And pay the postage on all seeds in packets, ounces and quarter-pounds purchased from this catalogue.

We only charge postage on bulk quantities, at the rate of 8c. per lb. to the catalogue prices for seeds purchased in quantities of $\frac{1}{2}$ lb. and upward of one variety, and to the price of Peas and Beans 15c. per qt., and to Corn 10c. per qt., to pay postage.

Henderson's Succession Cabbage.

HANDSOME, LARGE,
AND A SURE HEADER.

HENDERSON'S SUCCESSION CABBAGE has probably been more thoroughly and critically tested than any other variety. It 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. Price, 10c. per pkt.; 40c. per oz.; \$1.20 per $\frac{1}{4}$ lb.; \$3.50 per lb.

HENDERSON'S AUTUMN KING.

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. Price, 10c. per pkt., 40c. per oz.; \$1.25 per $\frac{1}{4}$ lb.; \$3.50 per lb.

HENDERSON'S CHARLESTON WAKEFIELD.

"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. (See cut.) Price, 10c. per pkt.; 40c. per oz.; \$1.25 per $\frac{1}{4}$ lb.; \$4.00 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 ordinary 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 $\frac{1}{4}$ lb.

HENDERSON'S EARLY SNOWBALL CAULIFLOWER

Asparagus roots can be planted in Fall, insuring an earlier start in Spring and stronger growth than Spring set plants.

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. Price, 10c. per pkt.; 30c. per oz.; 80c. per $\frac{1}{4}$ lb.; \$3.00 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. (See cut.) Price, 10c. per pkt.; 25c. per oz.; 75c. per $\frac{1}{4}$ lb.; \$2.40 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, 5c. per pkt.; 15c. per oz.; 40c. per $\frac{1}{4}$ lb.; \$1.25 per lb.

ASPARAGUS ROOTS.

If to be sent by mail add 40c. per 100 to the prices.

A saving of one to two years is effected by planting roots. Those offered below are strong two-year-old roots. For private use or for marketing on a small scale, beds should be formed five feet wide with three rows planted in each, one in the middle and one on each side a foot from the edge; distance between the plants in the rows, nine inches.

The Palmetto. Until we found this new Palmetto Asparagus, Conover's Colossal was the leading sort, and justly so; but the Palmetto is not only much earlier, but is also a better yielder, and is more even and regular in its growth, and must eventually supplant the old favorite. Average bunches, containing fifteen shoots, measure $13\frac{1}{2}$ inches in circumference, and weigh about two pounds. The Palmetto has now been planted in all parts of the country, and the reports we have indicate that it is equally well adapted for all sections North and South. Its quality is unequalled. (See cut.) Splendid roots, \$1.50 per 100, \$12.00 per 1,000. (50 roots at 100 rate; 500 at 1,000 rate.)

Colossal. The standard variety. The shoots are of the largest size; very productive and of best quality. Fine two-year-old roots at \$1.00 per 100, \$7.00 per 1,000. (50 roots at 100 rate; 500 at 1,000 rate.)

LETTUCE, GOLDEN QUEEN.

HENDERSON'S SUCCESSION CABBAGE.

HENDERSON'S EARLY SUMMER CABBAGE.

VEGETABLE SEEDS—GENERAL LIST.

FOR DESCRIPTION OF VARIETIES, SEE GENERAL SEED CATALOGUE.

WE MAIL SEEDS and pay the postage on all seeds in packets, ounces and quarter-pounds purchased from this catalogue.

We only charge postage on bulk quantities, at the rate of 8 cts. per lb. to the catalogue prices for seeds purchased in quantities of $\frac{1}{2}$ lb. and upward of one variety, and to Peas and Beans add 15 cts. per quart, and to Corn 10c. per quart, to pay postage.

ASPARAGUS ROOTS. (See pages 57 and 60.)

BEANS, Dwarf or Bush.

	qt.	peck.	bush.
Henderson's New Bush Lima, 10c. pkt., 15c. $\frac{1}{2}$ pt., 25c. pt.	\$0 50	\$3 50	
Burpee's Bush Lima, 10c. pkt., 25c. $\frac{1}{2}$ pt., 40c. pt.	75	5 00	
Henderson's Earliest Red Valentine.	30	1 75	\$5 00
Early Warwick.	30	1 75	6 00
Long Yellow Six Weeks.	25	1 25	4 50
Round Early Six Weeks.	25	1 25	4 50
Early Mohawk.	25	1 25	4 50
Rhode Island Dwarf Caseknife.	25	1 25	4 25
Early Red Valentine.	25	1 25	4 25
Dwarf Horticultural.	25	1 25	4 25
Extra Early Refugee.	30	1 50	5 00
Refugee, or Thousand to One.	25	1 25	4 50
Large White Kidney.	25	1 25	4 25
White Marrowfat.	25	1 25	4 25
Improved Golden Wax.	40	2 00	7 50
Golden Wax.	35	1 80	6 50
Wardwell's Kidney Wax.	35	2 00	7 00
Cylinder Black Wax.	30	1 75	6 00
Golden-eyed Wax.	30	1 75	6 50
Black Wax.	35	2 00	7 00
Flageolet Wax.	40	3 00	
Yosemite Mammoth Wax, 15c. $\frac{1}{2}$ pt., 25c. pt.	40	3 00	

BEET.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Egyptian Turnip.	5	10	20	55
Edmand's Early Turnip.	5	10	20	55
Eclipse.	5	10	20	55
Bastian's Blood Turnip.	5	10	20	55
Dewey's Improved Blood Turnip.	5	10	20	55
Early Blood Turnip.	5	10	20	50
Early Flat Bassano.	5	10	20	50

BEET.—Continued.

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Improved Arlington.	\$0 10	\$0 15	\$0 25	\$0 70
Long Smooth Blood Red.	5	10	20	55
Early Yellow Turnip.	5	10	20	50
Brazilian Variegated.	5	10	20	60
Swiss Chard, Silver or Sea Kale Beet.	5	10	20	60

BRUSSELS SPROUTS.

Dalkeith.	10	25	80	
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 56.)	10	40	1 25	4 00
Henderson's Selected Early Jersey Wakefield.	5	30	1 00	3 00
Henderson's Early Summer. (See cut.)	5	25	80	3 00
Henderson's Succession. (See description, page 56.)	10	40	1 20	3 50
Early Winningstadt.	5	25	75	2 50
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
Fottler's Improved Brunswick.	5	20	60	2 00
Express.	5	20	60	2 00
Autumn King. (See description, page 56.)	10	40	1 25	3 50
Henderson's Selected Late Flat Dutch.	5	20	70	2 50
Premium Flat Dutch.	5	20	60	2 00
Mammoth Rock Red.	10	40	1 25	4 00
Red Dutch.	5	25	75	2 50
Early Blood-red Erfurt.	5	25	75	2 50
Netted Savoy.	5	25	75	2 50
American Drumhead Savoy.	5	25	75	2 50

CARROT—HALF LONG RED (STUMP-ROOTED.)

HENDERSON'S NEW YORK LETTUCE.

CARROT.

	pkt.	oz.	¼ lb.	lb.
Henderson's Intermediate.....	\$0 10	\$0 20	\$0 35	\$1 10
Early French Forcing.....	5	15	40	1 25
Early Scarlet Horn.....	5	10	30	1 00
Half Long Red (Stump-rooted.) (See cut.).....	5	10	30	1 00
Early Half Long Scarlet (Pointed-rooted).....	5	10	30	1 00
Early Half Long Scarlet Carentan.....	5	10	30	1 00
Long Orange Improved.....	5	15	40	1 00
Danvers.....	5	10	30	1 00
Oxheart, or Guerande.....	5	10	30	1 00
Chantenay.....	5	15	35	1 00

CAULIFLOWER.

Henderson's Early Snowball. (See description and cut, page 56.)	25	4 00	14 00	
Extra Early Dwarf Erfurt.....	15	3 00	10 00	
Extra Early Paris.....	5	80	2 75	
Half Early Paris, or Nonpareil.....	5	75	2 50	
Early London.....	5	75	2 50	
Lenormand's Short-stemmed.....	5	75	2 50	
Large Late Algiers.....	10	80	2 75	

CORN SALAD, or Fetticus.

Large-leaved.....	5	10	25	80

CUCUMBER.

Cool and Crisp, 10c. pkt., 12 pkts. for \$1.00.				
Green Prolific.....	5	10	25	80
Early Frame.....	5	10	25	80
Long Green.....	5	10	25	80
Early Cluster.....	5	10	25	80
Livingston's Evergreen.....	5	10	25	80
Everbearing.....	5	10	25	80
Improved Early White Spine.....	5	10	25	80
Extra Long White Spine.....	5	10	25	80
Nichol's Medium Green.....	5	10	25	80
Extra Early Green Prolific.....	5	10	30	90
Tailby's Hybrid.....	5	10	25	75

English Frame, or Forcing Varieties.

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

KALE, or BORECOLE.

Siberian Kale, German Greens or "Sprouts".....	5	10	25	80
Dwarf Green Curled Scotch.....	5	15	35	1 00
Brown German Curled.....	5	20	60	2 25

LETTUCE.

Big Boston. (See Specialties, page 57.).....	10	30	80	3 00
Golden Queen. (See Specialties, page 57.).....	10	25	75	2 40
Sunset.....	5	15	40	1 25
Henderson's New York. (See cut.).....	5	20	50	1 75
Early Curled Simpson.....	5	15	40	1 25
Black Seeded Simpson.....	5	15	40	1 40

LETTUCE.—Continued.

	pkt.	oz.	¼ lb.	lb.
Salamander.....	\$0 5	\$0 15	\$0 40	\$1 40
Deacon.....	5	15	40	1 25
Yellow Seeded Butter.....	5	15	40	1 25
Tennis Ball (black seeded).....	5	15	40	1 25
Black Seeded Butter.....	5	15	40	1 25
Boston Market.....	5	15	40	1 25
Defiance Summer.....	5	15	40	1 25
Large White Summer Cabbage.....	5	15	40	1 25
Boston Curled.....	5	15	40	1 25
Prize Head.....	5	15	40	1 25
All the Year Round.....	5	15	40	1 25
Hardy Green Winter.....	5	15	40	1 25
Paris White Cos.....	5	15	40	1 25
Celery Lettuce "Trianon".....	10	25	75	2 50
Hanson.....	5	15	40	1 20

MELON, MUSK.

The Banquet.....	10	25	75	2 50
New Early Hackensack.....	5	15	35	1 25
Emerald Gem.....	5	10	30	1 00
Perfect Delmonico, 15c. pkt., 8 pkts. for \$1.00.				
Montreal Market.....	5	10	25	75
Netted Gem.....	5	10	30	1 00
Nutmeg.....	5	10	25	75
Baltimore, or Acme.....	5	10	25	75
Hackensack.....	5	10	25	90

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.....	10	30	80	2 50
Extra Early Red.....	5	15	40	1 40
Wethersfield Large Red.....	5	15	40	1 40
Yellow Globe Danvers.....	5	15	50	1 50
White Portugal, or Silver Skin.....	5	30	1 00	3 00
White Bunch.....	5	20	60	2 00
Adriatic Barletta.....	10	25	75	2 50
Mammoth Pompeii (Red Garganus).....	5	20	70	2 25
Giant White Garganus (Silver King).....	10	20	70	2 25
Southport White Globe.....	5	30	1 00	3 00
Large Red Globe.....	5	15	40	1 40
Southport Yellow Globe.....	5	15	50	1 50
Red Bermuda.....	5	20	70	2 25
White Bermuda.....	5	20	70	2 25
Giant Rocca.....	10	20	60	2 00
Neapolitan Marzajola.....	10	20	60	2 00
Queen.....	10	20	60	2 00
Large White Italian Tripoli.....	10	20	50	1 75
Large Red Italian Tripoli.....	10	20	50	1 75

ONION SETS.

	qt.	peck.
White Multiplier.....	50	3 00
White Onion Sets.....	30	2 25
Yellow Onion Sets.....	30	2 25
Red Onion Sets.....	30	2 25
Potato Onions.....	30	2 25
Top or Button Onions.....	30	
Shallots.....	35	

YELLOW
SUMMER TURNIP.**RADISHES.**

SCARLET TURNIP.

WHITE TIPPED
SCARLET TURNIP.

THICK LEAVED SPINACH.

PARSLEY.

	pkt.	oz.	¼ lb.	lb.
Henderson's Emerald.....	\$0 05	\$0 10	\$0 30	\$1 00
Double Curled.....	5	10	30	90

PEAS, Extra Early.

	qt.	peck.	bush.
Henderson's First of All.....	25	1 25	4 50
Alaska.....	25	1 25	4 50
Blue Beauty.....	30	1 50	5 00
American Wonder.....	35	2 25	8 00
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 75	6 00
Tom Thumb.....	35	1 75	6 00

Second Early Varieties.

McLean's Advancer.....	25	1 50	5 00
Horsford's Market Garden.....			

For General Crop.

Abundance.....	25	1 50	5 00
Everbearing.....	25	1 60	5 50
Champion of England.....	20	1 25	4 00
Pride of the Market.....			
Stratagem.....	35	2 00	7 00
White Marrowfat.....	20	1 00	3 00
Black Eyed Marrowfat.....	20	1 00	3 00

RADISH.

	pkt.	oz.	¼ lb.	lb.
Rapid Forcing. (See Specialties, page 57.).....	5	15	40	1 25
Long Scarlet Short Top.....	5	10	20	65
Wood's Early Frame	5	10	20	70
Early Scarlet Turnip. (See cut.)..	5	10	20	70
Early Round Dark Red.....	5	10	20	60
Early White Turnip.....	5	10	20	60
White Tipped Scarlet Turnip. (See cut.).....	5	15	40	1 25
White Strasburg.....	5	10	30	1 00
French Breakfast.....	5	10	25	90
Yellow Summer Turnip. (See cut.)	5	10	25	90
Celestial	5	15	40	1 25
White Summer Turnip.....	5	10	25	80
Beckert's Chartier.....	5	10	25	80
Rose China Winter.....	5	10	30	1 00
Red Forcing Turnip.....	5	15	30	1 00
Early Scarlet Globe.....	10	15	40	1 50
Red Rocket.....				
Long White Vienna.....				
Long Black Spanish.....	5	10	30	90
Round Black Spanish.....	5	10	25	80
California Mammoth White.....	5	10	30	1 00

SALSIFY.

White French.....	5	10	30	1 00
Sandwich Island Mammoth.....	10	20	40	1 50

SPINACH.

	pkt.	oz.	¼ lb.	lb.
Henderson's Norfolk Savoy				
Leaved.....	\$0 05	\$0 10	\$0 15	\$0 35
Round Leaf.....	5	10	15	35
Long Standing.....	5	10	15	35
Prickly.....	5	10	15	35
Large Round Leaf Viroflay.....	5	10	15	35
Thick Leaved. (See cut.).....	5	10	15	35
New Zealand.....	5	10	30	1 00

TOMATO.

Crimson Cushion. 25c. pkt., 5 pkts. for \$1.00.				
Ponderosa	10	60	2 00	
Early Ruby	5	30	1 00	3 00
Table Queen	5	30	1 00	3 00
Dwarf Champion	5	25	75	2 50
Beauty	5	20	70	2 25
The Mikado	5	25	75	2 50
The Lorillard	5	20	70	2 50
The Trophy	5	20	70	2 50
Trophy, Extra Selected	10	30	1 00	3 00
Favorite	5	20	60	2 00
Perfection	5	20	60	2 00
Acme	5	20	60	2 00

TURNIP.

Extra Early Milan.....	5	10	20	50
Red Top Strap Leaf.....	5	10	20	50
Early White Strap Leaf.....	5	10	20	50
Early Flat Dutch.....	5	10	20	50
Purple Top White Globe.....	5	10	20	60
Long White, or Cow Horn.....	5	10	25	75
White Egg.....	5	10	20	60
Yellow Stone.....	5	10	25	75
Yellow Globe.....	5	10	25	75
Golden Ball.....	5	10	25	75
Yellow Aberdeen.....	5	10	25	70
Early Snowball.....	5	10	25	75

RUTA BAGA, Russian or Swedish Turnip.

Long Island Improved.....	5	10	25	70
Improved American Purple Top.....	5	10	20	60
Skirving's Purple Top.....	5	10	20	50
Large White French.....	5	10	20	60

ROOTS.

	Per 100.	Per 1,000.
Asparagus, The Palmetto. (See cut and description, page 57.).....	1 50	12 00
“ Colossal.....	1 00	7 00
Rhubarb, St. Martin's	30	3 00
“ Linnaeus.....	20	2 00

Our Lawn Grass Seeds, sown in the Autumn, will produce a fine luxuriant Lawn Early the following season.

Henderson's Lawn Grass Seed.

THE ONLY... LAWN GRASS... AWARDED A MEDAL AT THE WORLD'S FAIR.

HENDERSON'S TERRACE SOD MIXTURE.

THE "HENDERSON" LAWN GRASS SEED.

Office of Director of Works,
World's Columbian Exposition.
Chicago, Ill., Oct. 25th, 1893.

The "Henderson" Lawn Grass Seed was used on the World's Fair grounds, and it affords me pleasure to say that the quality of the seed was first-class in every respect, forming lawns rapidly which stood the droughts of the past summer, making a thick sod, and is more durable than any other we have used.

R. ULRICH,
Sup't Landscape Dep't.

With it a new Lawn, thick, velvety and green, may be had in three months' time.

—♦— AND FOR RENOVATING OLD LAWNS, BAD SPOTS, ETC., IT IS WITHOUT A RIVAL. —♦—

Full printed instructions of "How to Make a Lawn" in each package.

THE "Henderson" Lawn Grass Seed 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 is unequalled. 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.

Of all the charming features which contributed to the grandeur of the World's Columbian Exposition, not one was so universally admired as were the beautiful lawns sown with the "Henderson" Lawn Grass. In that great "White City" the velvety lawns were the subject of more flattering encomiums than any single one of the magnificent sights. Where possible, the lawns were sown in the fall of 1892, but in most instances it was necessary to wait until spring, and several of them were not sown until April, just a few days before the opening of the Fair, yet within six weeks from time of sowing, the ground was transformed into velvety lawns, which, notwithstanding the long-continued drought of the summer, retained their verdure throughout the entire season. The quantity required for making new lawns is 5 bushels per acre, or for renovating old lawns, 1 to 2 bushels. For a plot 15 x 20, or 300 square feet, 1 quart is required for new, or 1 pint for renovating old lawns. Price, 25c. quart, \$1.50 peck, \$5.00 bushel. If by mail, add at the rate of 5c. per quart for postage.

TERRACE SOD MIXTURE. A special mixture of grasses best suited for sowing on terraces, railroad embankments and side hills. Grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out, that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich velvety green turf throughout the season. Price, 35c. quart, \$2.00 peck, \$7.00 bushel. If by mail, add at the rate of 5c. per quart for postage.

"SUNNY SOUTH" LAWN GRASS is specially prepared for the South or for very dry sections, and contains all the best grasses that are by nature adapted for hot, dry situations. Price, 35c. quart, \$2.00 peck, \$7.00 bushel. If by mail, add at the rate of 5c. per qt. for postage.

"SHADY NOOK" MIXTURE is a combination of fine dwarf-growing evergreen grasses, thriving in the shade under trees, etc. Price, 35c. quart, \$2.00 peck, \$7.00 bushel. If by mail, add at the rate of 5c. per qt. for postage.

THE "HENDERSON" LAWN ENRICHER.

A Clean, Portable and Convenient Lawn Dressing for New or Old Lawns, which we highly recommend.

SEE PRICE ON PAGE 72.

Our Grass Seeds sown in the Autumn will produce the Most Satisfactory Results.

HENDERSON'S SPECIAL GRASS MIXTURES

FOR HAY AND PERMANENT PASTURE,

Consisting of the following varieties: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet-scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, etc., as recommended in our book "**How the Farm Pays,**" blended in proportions which we have found from actual use give the most satisfactory results.

On ordinary fertile soil, 3 bushels of this mixture is sufficient to seed an acre, but where the land is poor, a larger quantity will be necessary. Taking one soil with another, a fair average would be 3 bushels to the acre.

For Hay and Permanent Pasture, for Light Soils.....	\$2.50 per bushel of 14 lbs.
" " " " " Medium Soils.....	20 bushel lots, \$2.40 per bushel.
" " " " " Heavy Soils.....	50 " 2.30 "
" Orchards and Shady Places.....	100 " 2.25 "
" Hayonly. Specially recommended where a large hay crop is desired...	
" Pastureonly. A mixture which will stand close cropping without injury.	

At our Farm 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 the same conditions, yielded only one cutting of 2,400 lbs. 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.

HENDERSON'S "SPECIAL"
GRASS MIXTURE

"SEE THE CONTRAST"

TIMOTHY AND CLOVER.

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
" Two " 2 " " 4.00.	" " " 1.75.	" " " 5.75
" 3 to 4 " 3 " " 6.75.	" " " 1.75.	" " " 8.50

At our Farm 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 the same conditions, yielded only one cutting of 2,400 lbs. per acre.

Your Permanent Pasture and Hay Mixture is the finest piece of grass anywhere about here. An old farmer told me last week it would cut 3½ tons per acre, sure.

JAMES M. RICHARDS,
Coruwall, N. Y., May 22d, 1894.

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 for Grass Seed are subject to the fluctuations of the market. Those herein named are the prices ruling at this date (September 1st), but we cannot be bound by them for any length of time.

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

Bermuda. (*Cynodon Dactylon*.) Valuable for Southern States, withstands heat and drought. \$1.50 lb., 10 lbs. \$12.50.

Creeping Bent Grass. (*Agrostis Stolonifera*.) Excellent for lawns, succeeds well in moist situations. About 2 bush. to the acre. (20 lbs. to bush.) 20c. lb., \$3.50 bush., \$16.00 100 lbs.

Crested Dog's Tail. (*Cynosurus Cristatus*.) Should enter in moderate quantity in permanent pasture mixtures and lawns. (About 21 lbs. to bush.) 50c. lb., \$10.00 bush., \$45.00 100 lbs.

English Rye Grass. (*Lolium Perenne*.) A valuable grass. 2½ to 3 bush. to the acre. (24 lbs. to bush.) 12c. lb., \$2.50 bush., \$10.00 100 lbs.

Fine Leaved Sheep's Fescue. (*Festuca Ovina Tenusifolia*.) (About 14 lbs. to the bush.) 35c. lb., \$4.25 bush., \$28.00 100 lbs.

Fowl Meadow Grass. (*Poa Serotina*.) Valuable on low moist lands and meadows. Uncleaned seed. 30c. lb., \$3.00 bush.

Hard Fescue. (*Festuca Duriuscula*.) Dwarf hardy grass, of great value for dry situations, indicates superior quality in hay. (12 lbs. to bush.) 18c. lb., \$2.00 bush., \$16.00 100 lbs.

Hungarian Grass. (*Panicum Germanicum*.) Is a valuable annual forage plant. 1 bush. to the acre. (48 lbs. to the bush.) \$1.75 bush., \$3.50 100 lbs.

Italian Rye Grass. (*Lolium Italicum*.) Unequaled for producing an abundance of early spring feed—giving quick and successive growths throughout the season. (18 lbs. to bush.) 15c. lb., \$2.25 bush., \$12.00 100 lbs.

Johnson Grass. (*Sorghum Halapense*.) Of greatest importance for the South, very tender and nutritious. 20c. lb., \$3.50 bush. of 25 lbs., \$12.00 100 lbs.

Kentucky Blue Grass. (*Poa Pratensis*.) Very valuable for a variety of soils from moist to dry, furnishes delicious and luxuriant pasturage and makes excellent hay. (14 lbs. to bush.) 12c. lb., \$1.50 bush., \$10.00 100 lbs. Fancy and Double extra clean. 15c. lb., \$2.00 bush., \$13.50 100 lbs.

Meadow Fescue. (*Festuca Pratensis*.) Of great value for permanent pasture and hay, robust grower and nutritious. (22 lbs. to bush.) 25c. lb., \$4.50 bush., \$18.00 100 lbs.

Meadow Foxtail. (*Alopecurus Pratensis*.) Resembles Timothy, but of much earlier and rapid growth, particularly valuable for permanent pastures and hay. (7 lbs. to bush.) 30c. lb., \$1.80 bush., \$24.00 100 lbs.

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 bush.) \$3.50 bush., \$25.00 100 lbs.

Red or Creeping Fescue. (*Festuca Rubra*.) Suitable for sandy sea coasts and dry soils. (About 14 lbs. to the bush.) 25c. lb., \$3.00 bush., \$21.00 100 lbs.

Red Top Grass. (*Agrostis Vulgaris*.) (14 lbs. to bush.) \$1.40 bush., \$10.00 100 lbs. Recleaned seed. (32 lbs. to bush.) 20c. lb., \$5.75 bush., \$16.00 100 lbs.

Rhode Island Bent Grass. (*Agrostis Canina*.) A very fine variety for lawns. About 3 bush. to the acre. (Bush. of 14 lbs.) 25c. lb., \$2.75 bush., \$18.00 100 lbs.

Rough Stalked Meadow Grass. (*Poa Trivialis*.) Valuable for pastures and meadows, particularly on damp soils. 1¼ bush. to the acre. (About 14 lbs. to the bush.) 50c. lb.

Sheep's Fescue. (*Festuca Ovina*.) Excellent for uplands and dry pastures, of close, dense and nutritive growth, relished by sheep. (12 lbs. to bush.) 26c. lb., \$2.50 bush., \$20.00 100 lbs.

Sweet Vernal Grass, True Perennial. (*Anthoxanthum Odoratissimum*.) Very aromatic, giving hay a fine flavor. (10 lbs. to the bush.) \$1.00 lb., \$9.00 bush.

Tall Meadow Fescue. (*Festuca Elation*.) Very early, nutritive and productive. Valuable on wet or clay soils. (About 14 lbs. to the bush.) 35c. lb., \$4.50 bush.

Tall Meadow Oat Grass. (*Avena Elation*.) Recommended for soiling, being rapid and luxuriant in its growth. 5 to 6 bush. per acre. (Bush. of 10 lbs.) 25c. lb., \$2.25 bush., \$20.00 100 lbs.

Timothy. (*Phleum Pratense*.) We offer a particularly "choice" sample. From ½ to 1 bush. per acre. (45 lbs. to bush.) Price variable.

\$3.25 bush., \$7.20 100 lbs.

Various Leaved Fescue. (*Festuca Heterophylla*.) 30c. lb., \$3.50 bush.

Wood Meadow Grass. (*Poa Nemoralis*.) Of early growth, and thriving well under trees, 2 bush. to the acre. (About 14 lbs. to the bush.) 50c. lb., \$6.25 bush.

Yellow Oat Grass "True." (*Avena Flavescens*.) Good for dry pastures and meadows. (About 7 lbs. to the bush.) \$1.00 lb., \$6.50 bush.

SCARLET CLOVER.

.... SCARLET CLOVER ....

ALSO KNOWN AS CRIMSON, ITALIAN, GERMAN AND INCARNATE CLOVER.

A valuable Clover of comparatively recent introduction, which has bounded into deserving popularity. Already it heads the list of plants valuable for green manuring and soiling, and is equally valuable for hay and early pasturage. Sown at the rate of 12 to 15 lbs. per acre, in August or September, it yields a crop earlier the following spring than any of the other clovers or grasses. It can be sown after the ground has been cleared of another crop, or among Corn, Tomatoes, Turnips or any other cultivated crop. (See cut.)

The acclimated seed we offer will produce hardy, stocky plants, which will successfully stand the winter, even north of New York, unless the winter be unusually severe or unfavorable. 12c. lb., \$5.50 bush. of 60 lbs., \$9.00 100 lbs.

Postage on any of the above, 8c. per lb. extra.

❖ 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 1894. Delivery f. o. b. New York.

Two Grand New Winter Wheats,

NOW OFFERED FOR THE FIRST TIME,

both of which are the result of upwards of twenty years' thoroughly scientific crossing and careful selection at the hands of Mr. E. S. Carman, the well-known editor of the *Rural New Yorker*, and raiser of many of the most valuable agricultural introductions of recent years. These two varieties have been selected and retained after discarding hundreds of varieties, the result of numerous crosses, and which were not considered sufficiently superior to existing varieties to warrant their introduction. We are well aware that with the present low price of wheat, it is not inviting to pay high prices for new varieties of seed wheat, yet we consider it well worth the while of all agriculturists to procure sufficient of these profitable wheats to grow seed for another year, as it is only by sowing the choicest and heaviest-cropping varieties that wheat can now be grown except at a loss.

RURAL NEW YORKER No. 6.

Has heavily bearded heads which are beautifully symmetrical, being pointed at the tip, broad in the middle and tapering towards the stem. The straw is unusually tall and strong and stools freely, frequently having 35 to 40 stalks from a single grain. The heads are compact, averaging three kernels to a spikelet or "breast," and ten breasts to a side. The kernels are of medium size and of an attractive color, between the so-called "red" and amber. Possessing the requisite degree of hardness for the production of the finest grade of flour, it will be much sought after by millers. The chaff is clear white, with a trace of velvet sufficient to make it difficult for the green fly to attack it, and the heads do not mildew as the full velvet chaff varieties are liable to do. (See cut.)

30c. ½ pt. pkt., \$1.00 qt., free by mail.

RURAL NEW YORKER No. 6.

This beardless variety is a hybrid between Rye and Armstrong Wheat, though apparently all traces of Rye have disappeared and it now appears a handsome, beardless Wheat. It succeeds and produces heavy crops on poor, thin land, where Wheat could not be successfully or profitably grown, and it also has extreme hardness to recommend it. When first raised, some years ago, the top of the culms was downy with Rye culms. This characteristic could not be fixed, so that for this variety the culms having no down were alone selected. The gold-colored straw is very thick and strong, easily supporting the heavy grain without breaking. The large amber kernels are placed four to a breast, eight breasts to a side, with long, symmetrical heads having a brown chaff. (See cut.) One of our growers says:

"It stools as strong as any wheat I ever saw. It had a vigorous, healthy growth all the season and stood well without lodging. It is very hardy."

3 lbs., free by mail, for 60 cts., and at the following rates f. o. b. New York: \$1.50 peck, \$5.00 bushel, 2 bushels for \$9.00.

RURAL
NEW YORKER
No. 57.

WINTER WHEATS.—Continued.**Early Genesee Giant.** (Jones'.) (Half-bearded.)

The latest novelty in winter wheat, truly a wonder for thrifty fall growth, early and strong stooling, rapid progress after it starts, strong short jointed straw, which stands up well under high culture. Solid, filled, erect heads, fine hard amber grain, exceptionally fine milling qualities, and the champion of all in productiveness, yielding at the rate of 64 bushels per acre under good field culture, and weighing 64 lbs. per bushel. Notice the peculiar construction of this wheat (*see cut*), particularly the full centre row; this is what adds very much to the yield. These and many other good qualities have been obtained after many and very well-directed crossings. The result is the **Early Genesee Giant**, which is well named, for after a thorough test we find it *giant* in grain, *giant* in yield and *giant* in weight. \$1.00 peck, \$3.00 bush.

Early White Leader. A peer among white wheats. The most handsome in grain of any sort grown, and in productiveness second to no other sort. Is of remarkably strong growth and tillers abundantly in the fall, covering the ground with a heavy growth of leaves, which act as a mulch through the winter, and in the early spring it starts rapidly into sturdy growth. It ripens early, is exceptionally free from smut, mildew and rust, and does wonderfully well under adverse circumstances. Tested by a prominent miller who has ground wheat from all parts, he pronounces it one of the whitest flour making sorts grown, and predicts for it a brilliant future, being specially valuable to use with the strong gluten sorts. (*See cut.*) \$2.25 bush.; 10 bush. lots, \$2.00 bush.

Jones' Winter Fife. (Bald.) 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. 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. \$2.25 bush.; 2 bush. for \$4.00; 10 bush. for \$18.00.

Fultz. (Bald.) A very popular, beardless amber variety, very hardy and productive. Straw of medium length and strong. \$2.00 bush.; 10 bush. lots, \$1.75 bush.

Early Red Clawson. (Bald.) 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. \$2.00 bush.; 10 bush. lots, \$1.75 bush.

Hybrid Mediterranean. (Bearded.) 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. \$2.00 bush.; 10 bush. lots, \$1.75 bush.

Rochester Red. (Bald.) 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; medium early. \$2.00 bush.; 10 bush. lots, \$1.75 bush.

Golden Cross, Red. (Bearded.) It is an enormous yielder, is light-bearded and compact-headed. 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. \$2.00 bush.; 10 bush. lots, \$1.75 bush.

American Bronze. (Bald.) Is of medium height and the *thickest walled straw in cultivation, resisting severe wind-storms without lodging.* A very strong grower and of spreading habit, requires light seeding 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. \$2.00 bush.; 10 bush. lots, \$1.75 bush.

RYE.

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

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, a four-acre field

yielded 52 bushels to the acre. \$1.75 bush.; 10 bush. lots, \$1.50 bush.

Thousandfold. Said to be the most productive Rye in cultivation; the straw is tall and strong, with long heavy heads, and stands up well. \$1.50 bush.; 10 bush. lots, \$1.40 bush.

PRUNING KNIVES.

PRUNING KNIVES.

Made of the finest steel, with stag handles.

PRICES.

No. 12.....	\$0 85
" 13.....	1 25
" 14.....	1 00
" 15.....	90

BUDDING KNIVES.

BUDDING KNIVES.

Made of the finest quality steel, with ivory handles.

PRICES.

No. 9.....	\$1 25
" 10.....	1 25
" 11.....	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, $\frac{1}{2}$ pint size, 50c.; $\frac{3}{4}$ pint size, 75c.; 1 pint size, \$1.00. Postage, 10c. each extra.

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 hand. Price, \$1.00 each; by mail, \$1.10 each.

IMPROVED RUBBER PUTTY BULB.

VAN REYPER'S GLAZING POINTS.

GLAZING POINTS.

The finest glazing points on the market; the glass cannot slip; they are quickly and easily put in with special pincers; no "rights and lefts" to bother with. Price per box of 1,000, 75c., or by mail, 85c. Pincers, price pair, 50c., or by mail, 60c.

EUREKA FUMIGATORS.

EUREKA FUMIGATOR.

GLOVES.

Gardeners' Gloves, 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.

TREESCRAPER.

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, 40c.

SHEARS—Lopping, Hedge, Pruning.

7 $\frac{1}{2}$ in. \$1.00; 8 $\frac{1}{2}$ in. \$1.15; 9 $\frac{1}{2}$ in. \$1.25.

Malleable, with steel blade, 8 in., 50c. Postage, 10c. per pair extra.

SCISSORS—Clipping, Fruit and Flower Picking, Grape Thinning, Etc.

Light Clipping Scissors

(fig. 51), for light work as on house plants, etc. Price, 50c.; by mail, 55c.

Fruit Picking Scissors

(fig. 52), cut and hold flowers, grapes, etc. Price, 75c.; by mail, 80c.

Grape Thinning Scissors

(fig. 53), for thinning the bunch. Price, 75c.; by mail, 80c.

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 $\frac{1}{2}$ in.; diam., 1 3-16 in.; 1 spray and 1 stream rose, \$2.00.

No. 2. Barrel, 13 $\frac{1}{2}$ 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 $\frac{1}{2}$ in.; 1 coarse and 1 fine spray and 1 stream rose with patent valves, and with elbow joint for sprinkling under the foliage, \$6.00.

No. 11. Same as No. 10 without patent valves, with elbow joint, \$5.00.

No. G. Open rose syringe; barrel 16 in. x 1 $\frac{1}{2}$ in. diam.; 1 spray and 1 stream rose, side attachment and elbow joint for sprinkling under foliage, \$4.50.

No. H. Barrel, 18 x 1 $\frac{1}{2}$, sheet brass, 1 stream rose, \$2.00.

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, 60c. each, or by mail, 75c.

FLORENCE VAPORIZER.

POWDER GUN.

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, 15c. Postage, 5c. extra.

COLD FRAME AND PIT.

Already fitted for putting together by purchaser. When set up is of the following dimensions, 5½ feet wide by 9 feet long by 2½ feet high at back by 1 foot in front. The frame and sash will come all "knocked down" with one box of glass, so transportation charges will be 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 of Frame and Glass Complete (f. o. b. cars or steamers in New York), **\$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.

Samples and circular mailed on application.

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., \$2.50; weighs about 7¼ lbs. per 100 yds.

HOT-BED SASH.

Unglazed, best quality, size, 3 x 6 feet, using 6 x 8 inch glass. Price, 90c. each; per doz., \$10.00. **In shooks** (not put together), 75c. each; \$8.50 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 doz.; size, 6 x 6 feet, \$2.00 each; \$22.00 doz.

HOT-BED MAT.

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, \$2.00.

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 pole, \$1.25
 Without pole \$1.00, or 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.

"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, 60c.; 18 inch, 70c.; 20 inch, 80c.

WIRE FRUIT PICKER.

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, thereby 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., 85c.; 6 ft., \$1.00;
 8 ft., \$1.15; 10 ft.,
 \$1.25; 12 ft., \$1.50.
 Extra knives, each, 20c.

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, \$1.25.

WATERS IMPROVED TREE PRUNER.

REVOLVING ADJUSTABLE PLANT STAND.

BASKET HOOK. 15c. each.

ONE-POT BRACKET.
Price, 25c. each.

No. 1.

TWO-POT BRACKET.
Price, 50c. each.

No. 3.

No. 4.

No. 5.

THREE-POT BRACKET.
Price, 75c. each.

No. 6.

FOUR-POT BRACKET.
Price, \$1.00 each.

No. 7.

No. 8.

No. 9.

THERMOMETERS. (All tested and guaranteed.)

Sieze'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.

Sieze's No. 1. White enameled case (fig. 1), 8 inch, \$2.50.

" " " " " " porcelain scale, 8 in., \$3.25.

No. 3, Greenhouse Distance. An unusually plain, readable porcelain scale, ranging from 20 to 100 deg., red spirits, \$1.00.

No. 4, Parlor. Boxwood case, metal scale, 12 inch, 50c.

No. 5, Ebony. Porcelain scale, red spirits, 8 inch, \$1.00; 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.

No. 7, Ordinary Japanned Tin Cases (not guaranteed); 7 inch, 15c.; 8 inch, 20c.; 10 inch, 25c.; 12 inch, 30c.

No. 8, Window. With nickel supporters, allowing free circulation of air; 9½ inch, \$1.00 each.

No. 9, Hot-bed and Mushroom-bed. Brass mounted and tipped, made especially for plunging, \$2.00.

ONE-SHELF STAND.

WIRE PLANT STANDS.

These are well made—thoroughly braced, with castor wheels on, and are painted green.

No.	HALF-CIRCLE STAND.	Price.	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.	Price.	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.	Price.	With Zinc Trays.
13—27 inches high x 36 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, \$5.00.

No. 3 (see cut), has three tiers of brackets and holds 23 pots. Diameter 32 inches; height, 5 feet; weight, 35 pounds. Price, \$8.00.

WINDOW BRACKETS.

All finely finished in Antique.

HALF-CIRCLE STAND.

TWO-SHELF STAND.

Metal Jardinieres for Ferns and Plants.

These are exquisite for dinner and party decoration, filled with ferns and other plants; the material, white metal, looks exactly like silver, is durable, takes on a high polish. In appearance and durability they are equal to those usually sold for three times the money. All, excepting No. 93, are supplied with an extra inside removable pan of zinc.

No. 53.

No. 53. Polished nickel with bright filigree band, ball feet.

7 inch diameter.....	\$2.50
8 " "	2.75
9 " "	3.00

No. 59.

No. 59. Polished silver, embossed design.	
7 inch diameter.....	\$3 00
8 " "	3 25
9 " "	3 50

No. 57.

No. 57. Polished nickel, finished with bright, hand-engraved band, ball feet.

7 inch diameter.....	\$3.00
8 " "	3.25
9 " "	3.50

No. 93.

No. 93. No inside pan to this. It is intended to set any pot plant in for table decoration. Silver metal, gilt top band and gilt legs. 5 inch inside diameter, \$1.75.

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.

TREE TUBS.

No.	'Outside Diameter.	Length of Stave.	Price.
0.....	27 inches.	24 inches	\$7.00
1.....	25 " "	22 " "	6.00
2.....	23 " "	20 " "	5.00
3.....	21 " "	18 " "	4.00
4.....	18 " "	16 " "	3.50
5.....	16 " "	14 " "	3.00
6.....	14 " "	12 " "	2.50
7.....	13 " "	11 " "	2.25
8.....	12 " "	10 " "	2.00

No. 2 Miller Heater. Height, 23 inches, weighs 7½ pounds, or packed, 20 lbs. Price, \$5.00. Burns 9 hours; will heat a room 8 x 10 feet, 9 foot ceiling.

NO. 2 MILLER HEATER.

THE MILLER OIL HEATERS.

For small Conservatories, Window Gardens, etc.

Invaluable for protecting your plants on cold nights. The cylinders of Russia iron can be quickly removed so that the lamp can be used for the table. It is very ornamental; nickel finish, and gives a brilliant and perfect light; superior to any other lamp of same capacity that we know of.

STANDARD FLOWER POTS.

	Per doz.	Per 100.
2 inch.....	\$0 12	\$0 75
2½ " "	15	90
3 " "	20	1 25
4 " "	35	2 00
5 " "	45	2 75
6 " "	75	4 25
7 " "	1 25	6 50
8 " "	1 50	9 00
10 " "	3 00	18 00
12 " "	4 00	27 00

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.

No. 3 Miller Heater. Height, 32 inches, burns 12 hours; will heat a room 10 x 15 feet with 10 ft. ceiling; weight, 14 lbs., or packed, 30 lbs. Price, \$6.50.

RUSTIC HANGING BASKETS.

Diameter, 8 inches, \$1.00; 10 inches, \$1.25; 12 inches, \$1.50 each.

RUSTIC BASKET.

"STANDARD" FLOWER POTS.

No order filled for less than \$2.00 worth. 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 insure perfect drainage.

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

FLOWER POT SAUCERS.

	Per doz.
4 inch.....	\$0 25
5 " "	30
6 " "	35
7 " "	40
8 " "	50
9 " "	85
10 " "	1 00
11 " "	1 25
12 " "	1 50
14 " "	1 75

...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 add greatly to the popularity of not only Hyacinths, but Polyanthus Narcissus, Amaryllis Formosissima and other bulbs, which can be grown in the same manner. Can be used for cut-flower vases when desired.

VERNAL.

BOHEMIAN FANCY.

TYE'S SHAPE.

TALL.

PATENT.

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 25c., \$2.50 doz.

Tye's Shape Hyacinth Glass. An improved shape—not so easily tipped over—various colors. 15c. each, \$1.50 doz.

Tall Hyacinth Glass. This is a favorite style; they come in various colors. 15c. each, \$1.50 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, 30c. each, \$3.00 doz. 1 oz. Timothy seed, 10c.

Bohemian Hyacinth Glass. A beautifully shaped glass; various colors. 30c. each, \$3.00 doz.

Bohemian Fancy, in engraved or gilt designs. 50c. each, \$5.00 doz.

CHINESE SACRED BOWLS.

As used by the Celestials for growing their famous "Joss Flower" in. (See page 20.) 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.

GLASS CHINESE LILY BOWL.

6-inch diameter, for 1 bulb. \$0.25
7 1/2 " " " 2 " ..... .30
8 1/2 " " " 3 " ..... .35

"TOKIO."

China, handsomely decorated in curious Japanese designs.

7-inch, for 1 bulb....\$0.50
8 " " 2 " ..... .70
9 " " 3 or 4 " 1.00

ROSE BOWLS AND VASES.

FOR CUT FLOWERS.

"ROSE BOWL."

Fine imitation cut glass; very artistic for holding loose bunches of roses and cut flowers. Price, 50c.

CUT-FLOWER VASE.

12 inches high by 6 inches in diameter; majolica ware; maroon color, ornamented in gold; raised scroll work. Price, \$1.75.

NOVELTIES IN WHICH... BULBS.

Interesting and beautiful objects for the window garden may be produced by growing Crocuses, Lily of the Valley and Roman Hyacinths in the ornamental pots here illustrated, which are pierced with holes, out of which the leaves and flowers grow; the bulbs are placed inside with the crown in the holes; soil is then filled in compactly which holds the bulbs in place, soak thoroughly with water, place in a dark cool place for a few weeks, to allow the bulbs to root thoroughly. Never allow them to suffer for water.

"Roman Hyacinth Pot."

Price, \$1.00 each.

(Requires 20 bulbs, offered on page 7.)

"Bee Hive Crocus Pot."

Price, 80c.

(Requires 50 Crocuses, offered on page 21.)

"Hedgehog Crocus Pot."

Price, 80c.

(Requires 50 Crocuses, offered on page 21.)

"Lily of the Valley Pot."

(Rough Finish.)

Price, 30c. each, \$3.00 doz.
(Requires 75 Single Crocuses offered on page 32.)

HANGING SHELL.

HANGING ROUND RUSTIC.

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 Log, 7 inch, 30c.; 9 inch, 45c.

Brass Chains, extra, each, 15c.; \$1.50 doz.; by mail, 18c.; \$1.75 doz.

RUSTIC KNOT POT.

RED AND IVORY STANDING POT.

TERRA COTTA FLOWER POTS.

Rustic Knot Pot, 5½ in., 30c.; 6½ in., 40c.; 8 in., 60c.

Red and Ivory Pot, with gilt, 5 in., 20c.; 6 in., 30c.; 7 in., 40c.; 8 in., 50c.

DECORATED JARDINIERES.

This is an exquisite line of fine ware, richly colored and charmingly decorated, stippled and scrolled in gold, all baked in underglaze, so they will never tarnish.

"Wayne" Jardinieres, plain solid colors, ornamented with gold. Any of the following colors, crimson, canary, mauve, green or blue, in the undermentioned sizes: 7 in., \$1.25; 9 in., \$2.25.

"UNIQUE."

"Unique" Jardinieres, plain solid colors, stippled and ornamented with gold. Any of the following colors in the undermentioned sizes, viz., crimson, dark green, canary yellow, white, shaded dark blue, 7 in., \$1.00; 8 in., \$1.50; 9 inch, \$2.00.

"MARION."

"Marion" Jardinieres, plain solid colors, ornamented with gold. Any of the following colors in the undermentioned sizes, crimson, canary, mauve, green and blue, 7 in., \$1.25; 8 in., \$1.75.

"WAYNE."

"Surrey" Jardinieres, plain solid colors, stippled and banded with gold. Any of the following colors in the undermentioned sizes, viz., crimson, dark green, mauve, canary, dark blue or white, 7 in., 90c.; 8 in., \$1.40; 9 in., \$1.90; 10 in., \$2.60; 11 in., \$3.40; 12 in., \$4.50.

"Surrey" Jardinieres, ground colors, tinted daintily and ornamented with flowers in colors, gold stipple and scroll. Any of the following colors in the undermentioned sizes, viz., white ground, pink ground, light blue ground, canary yellow ground, 7 in., \$1.25; 8 in., \$1.75; 9 in., \$2.25; 10 in., \$3.00; 11 in., \$3.90; 12 in., \$5.00.

"SURREY"—Plain.

"SURREY"—Decorated.

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, $\frac{3}{4}$ lb. tin, 50c., by mail.....	\$0 60
Carbolic Soap, 1 lb. cake, 15c., by mail.....	30
Sulpho-Stettite Powder, 5 lbs., 60c.; 25 lbs.....	2 00
Cole's Insect Destroyer, per $\frac{1}{2}$ pt., 50c., by mail.....	65
Fir Tree Oil, per $\frac{1}{2}$ pt., 40c.; pt., 75c.; qt., \$1.40; $\frac{1}{2}$ gal., \$2.50; 1 gal., \$4.25; if by mail, add 25c. per pt.	
Persian Powder, High Grade, per lb., 40c., by mail.....	55
London Purple, per lb., 25c., by mail.....	40
Paris Green, per lb., 2c., by mail.....	40
Powdered White Hellebore, per lb., 25c., by mail.....	40
Slug Shot, 5 lb. pkg., 25c.; 10 lb. pkg.....	45
" " in barrels of 235 lbs. in bulk.....	8 00
" " in canisters holding $\frac{1}{2}$ 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 at 5c. per lb.; if by mail, add 15c. per lb. for postage.	
Carbolic Soap, per 1 gal. can.....	1 00
Quassaine, per qt. can, \$1.00; 1 gal., \$1.50; 2 gals.....	2 50
Tobacco Soap, per lb., 35c.; by mail.....	50

Tobacco Dust, per lb., 10c.; 5 lb. pkg., 35c.; 10 lb. pkg., 65c.; if by mail, add for postage 15c. per lb.	
Tobacco Dust, per bbl., \$3.00; per ton.....	\$25 00
Tobacco Extract, Concentrated, $\frac{1}{2}$ pt. tin, 30c.; 1 pt. tin, 50c.; 1 qt. tin, 75c.; 1 gal. tin.....	2 00
Thrip Juice, $\frac{1}{2}$ pt. can, 30c.; 1 pt. can, 50c.; 1 qt. can, 75c.; 1 gal. can, \$2.50; 5 gal. keg.....	7 00
Whale Oil Soap, per 1 lb. box, 15c.; 2 lb. box, 25c.; 5 lb. box, 50c.; 25 lbs. and over, 8c. per lb.; if by mail, add 15c. per lb. for postage.	
Tobacco Stems, 50 lb. bale.....	1 00
" " 100 ".....	1 75
" " per ton of 2,000 lbs.....	20 00
Bordeaux Mixture, Ingredients ready for mixing, 20 lb. pkg.....	1 00
Copperdine (Ammoniacal Solution of Carbonate of Copper, Concentrated), 1 qt. can, 50c.; 1 gal., \$1.50; 10 gal. carboy, at \$1.35 gal.	
Fir Tree Oil Soap, $\frac{1}{2}$ lb., 25c. (or by mail, 30c.); 2 lbs., 75c.; 5 lb. tin, \$1.75; 10 lbs., \$3.25; 20 lbs.....	6 00
Kerosene Emulsion, 1 qt., 30c.; 1 gal., 50c.; 5 gals., \$1.75; 50 gal. barrel.....	10 00
Guicide, 5 lbs., 50c.; 25 lbs.....	1 75

Grinding Bones for Fertilizers

Prices quoted are subject to change without notice. All quotations are per ton of 2,000 lbs.

Henderson's Lawn Enricher, per 5 lb. pkg., 30c.; 10 lb. pkg., 50c.; 25 lb. bag, \$1.25; 50 lb. bag, \$2.00; 100 lb. bag, \$3.75; per ton.....	\$60 00
Henderson's Permanent 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.), 10c.; 5 lb. pkg., 30c.; 10 lb. pkg., 5c.; 25 lb. bag, \$1.25; 50 lb. bag, \$2.00; 100 lb. bag, \$3.25; 200 lb. bag, \$6.00; per ton.....	45 00
Ground Bone, Pure, per 100 lb. bag.....	3 00
" " " 200 ".....	5 00
" " " ton.....	42 00
Crushed Bone, Pure, per 100 lb. bag.....	3 00
" " " 200 ".....	5 50
" " " ton.....	45 00
Land Plaster, per bag of 200 lbs., \$1.00; per ton.....	9 00
Pure Pulverized Sheep Manure, in 2 lb. pkg., 15c.; 4 lb. pkg., 25c.; 10 lb. pkg., 50c., postage 15c. per lb. extra; per 100 lb. bag, \$3.50; $\frac{1}{2}$ ton (5 bags), \$15.00; per ton (20 bags).....	45 00
Blood and Bone Fertilizer, per bbl. of about 200 lbs.....	5 00
" " " ton.....	45 00

Nitrate of Soda, per 5 lb. pkg., 30c.; 10 lb. pkg., 50c.; 25 lb. bag, \$1.25; 50 lb. bag, \$2.00; 100 lb. bag, 3.75; 300 lb. bag.....	\$9 00
Bone Superphosphate, per bag of 200 lbs.....	3 75
" " ton.....	35 00
Unleached Canada Ashes, per bbl. of about 200 lbs.....	3 00
" " ton.....	24 00

MAPES' CELEBRATED FERTILIZERS.

	Per bag of 200 lbs.	Per ton of 2,000 lbs.
Potato manure.....	\$4 50	\$43 00
Corn ".....	4 25	41 00
Onion ".....	4 75	44 00
Cabbage and cauliflower manure.....	4 25	40 00
Fruit and vine ".....	4 25	40 00
Orange and fruit tree ".....	4 25	39 00
Grass and grain spring top dressing.....	4 25	41 00
Complete manure, "A" brand.....	4 00	37 00
" " for general use.....	4 25	40 00
" " for heavy soils.....	4 50	42 00
" " for light soils.....	4 75	44 00
Vegetable " for all soils.....	4 75	44 00
Early vegetable and truck manure.....	4 75	44 00
Nitrogenized superphosphate.....	3 75	35 00

Mapes' Descriptive Pamphlet Mailed Free on Application.

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 a rich green growth and profusion of flowers, if used according to directions which accompany it. Small packages, 15c.; or by mail, 20c. Large package, enough for twenty plants one year, 25c.; or by mail, 40c.

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ACKNOWLEDGED AUTHORITIES AND TEXT-BOOKS ON
THE SUBJECTS OF WHICH THEY TREAT.

HENDERSON'S NEW HANDBOOK OF PLANTS AND GENERAL HORTICULTURE.

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. 526 pages; 800 illustrations. Price, \$4.00, post-paid.

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