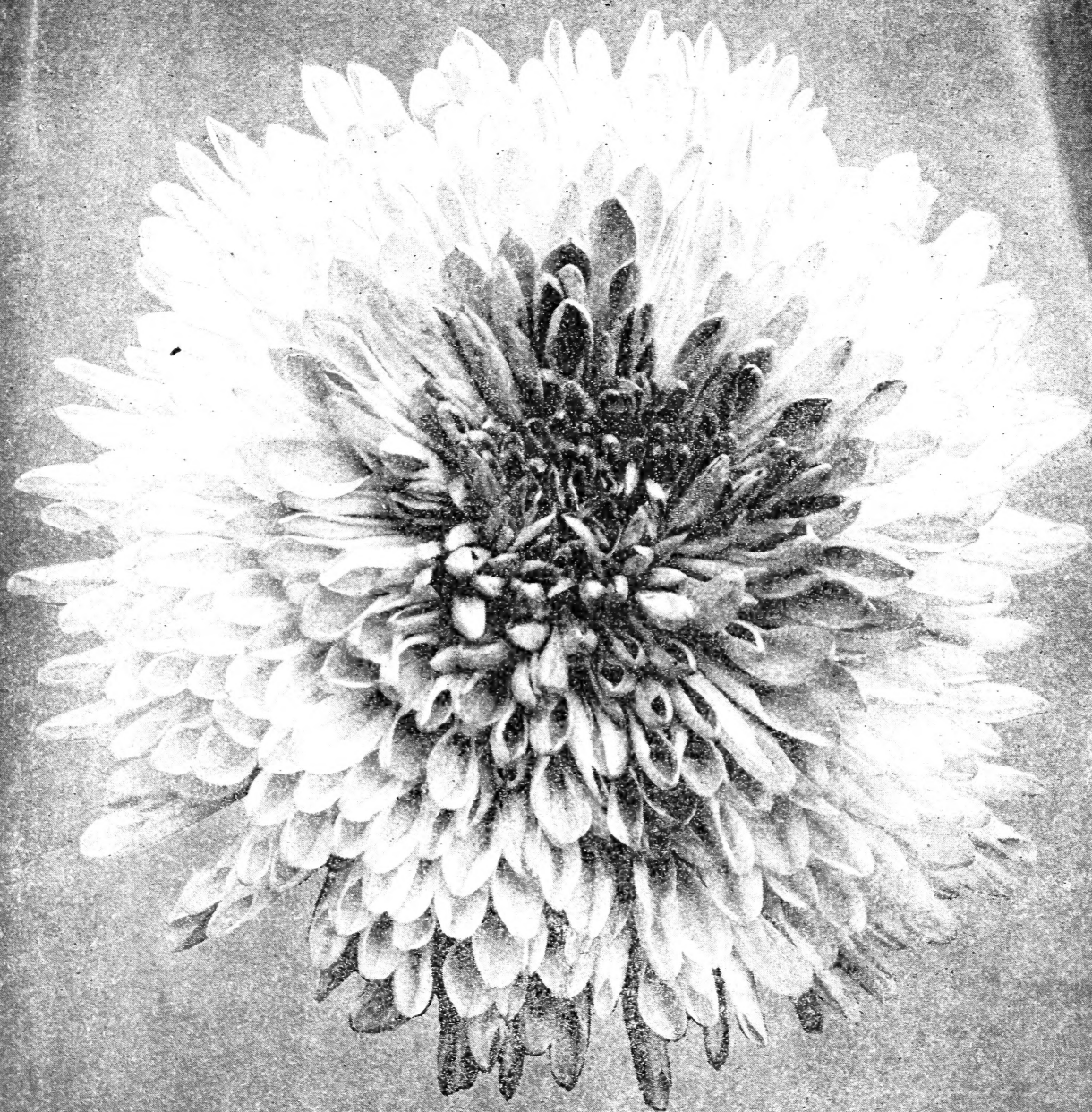


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U. S. Department of Agriculture



THE NEW CHRYSANTHEMUM "PITCHER & MANDA."

From GARDEN & FOREST.

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PITCHER & MANDA,

THE UNITED STATES NURSERIES,

JANUARY 1ST.

SHORT HILLS, NEW JERSEY.

△ 1894 △

= GREETING. =

* * *

To our numerous customers in the trade we wish you all a happy and prosperous New Year, and while thanking you for your past esteemed orders, we hope in the future to be favored with a share of your commands, which as heretofore shall receive our immediate and personal attention.

In issuing this quarterly list, we have borne in mind that florists, and the trade generally, like to place their orders in some particular line before the General Catalogue is issued in the Spring, and to this end we have selected a few prominent Novelties and Specialties in each department that specially commend themselves to the live florist.

The prices in all instances have been placed as low as consistent with quality and general excellence.

We wish especially to draw your attention to the New Seedling Chrysanthemums, all of very high merit, more especially the varieties Pitcher & Manda, Dorothy Toler, Miss E. H. Kingsley and Mrs. Geo. West; the grand canna Chas. Henderson, and the brilliant new foliage variety William Elliot, a good companion for Madame Crozy, of which we have an excellent stock; the dwarf calla Little Gem (guaranteed true), the hybrid Geranium Pierre Crozy, an excellent variety for all purposes, and many other "good things" in the Greenhouse department; the superb stock of Cattleya Trianae, Cattleya Percivaliana, Cattleya Mossiae, Cypripediums, Laelias, and Odontoglossums in the Orchid department; our stocks of Kentias, all sizes, Adiantum Farleyense, etc., in the Exotic department; and our selected stock of Sweet Peas, Tuberoses and other florists' bulbs and seeds, at very low prices, in the Seed department. **We were awarded 26 Gold Medals and Diplomas at the World's Fair.**

Chrysanthemums.

NOVELTIES.

1894.

Pitcher & Manda (1500). (Midseason.) Fine habit, free grower and stout stem, flowers very large, of great substance and lasting qualities, centre petals canary yellow, outer five or six rows of pure white. Awarded four first prizes and certificates of merit.

"It has proved to be of sturdy habit and excellent foliage, while the flowers are quite distinct in form and unique in color."—*Garden and Forest*.

New York. "'Pitcher & Manda,' the parti-colored variety described in our notes two weeks ago, was awarded a first-class certificate of merit. This is one of the most striking novelties."—*American Florist*.

Boston. "It is the most distinct break seen here in several years."—*American Florist*.

Montreal. "Certainly one of the best and most novel introductions of late years."—*American Florist*.

Toronto. "'Pitcher & Manda,' a duo-colored flower deep yellow centre, white edge, reminding one of 'Old Sol' with a halo around it, undoubtedly the novelty of the year."—*Florist Exchange*.

Miss E. H. Kingsley (92). (Late.) Japanese incurved, silvery pink, with good foliage, large and very double petals, almost entwining in the centre, a beautiful acquisition. Awarded certificates of merit, Montreal and Toronto.

Dorothy Toler (924). (Midseason.) Habit excellent, foliage thick, dark green, stem stout, flower medium size, beautifully formed, of warm rose color, tipped deeper rose, recommended to florists. First-class certificate, Boston.

Mrs. Geo. West (588). (Midseason.) One of the strongest growing varieties, with fine foliage and stiff stem, medium size flower, petals very broad, rich rose purple inside, reverse silvery pink, perfectly incurved. First-class certificate, Montreal.

Mrs. Florence P. Langham (220). (Midseason.) Medium height, stiff stem and good foliage, very large flower, incurved, beautiful soft rose.

John M. Kupfer (230). Early, fine strong habit, beautiful dark green, closely set leaves and stout stem, flower very large, perfectly incurved, rich bronze.

Mrs. James Eadie (1215). Dwarf habit, stout stem, medium sized flower, perfectly incurved, beautiful silver pink.

Geo. Schlegel (09). Medium height, very large, flower perfectly incurved, high and massive, pure white.

Mrs. Chas. Lanier (2). Medium height, strong stem, fine foliage, very large flower, well built up, fine yellow.

Mrs. E. O. Wolcott (975). Very dwarf habit, large flower, a perfect incurved ball, beautiful silvery pink. Grand for any purpose.

Mrs. Geo. J. Magee (140). Dwarf habit, flower composed of a multitude of petals, forming a perfect ball, silvery pink. Grand for exhibition.

Robert M. Grey (433). Foliage and stem good, large flower, of a terra cotta color, petals densely covered with a hairy growth, which gives the flower a unique appearance, the most distinct in its class.

Mrs. G. M. Pullman (222). Excellent habit, early, very large and reflex flower, of the deepest yellow.

Mrs. J. H. Starin (320). Medium height, stout stem and close set foliage, very large flower, perfectly double, pure white.

Georgienne Bramhall (760). (Early.) One of the most distinct varieties of the season, flowers perfectly incurved, beautiful primrose yellow.

Mrs. James B. Crane (194). (Early.) Fine grower, with thick stout stems and leaves, large incurved flower of the richest deep rose, very early.

Mrs. H. McK. Twombly (315). Dwarf habit and stiff stem, very large incurved flower, perfectly double, beautiful white shaded pink.

Mrs. Howard Rineck (120). Stem stout, dark green foliage, thickly set, very large flower, well built up, perfectly incurved, rich rose, slightly hairy.

Miss Florence Pullman (360). Of medium height, with stout stem, flowers enormously large, high built, broad pure white petals.

Mrs. Geo. H. Morgan (530). Habit dwarf, stiff stem, very large incurved flower, of good substance, pure golden yellow.

Charlotte (165). Early and a grand variety, medium height, very large flowers, of good substance, incurved, pearly white.

PRICES.

35c. each; \$3.50 per 12; \$7.00 per 25; \$13.00 per 50; \$25.00 per 100.

The set of 21 varieties for \$5.00.

AWARDED 26 GOLD MEDALS AND DIPLOMAS AT WORLD'S FAIR.

We will send the following 50, the cream of our collection, all prize winners, and include one of our grand novelty "Pitcher & Manda" and "Mrs. Geo. West," for \$5.00:

| | | |
|--------------------|--------------------------|------------------------|
| Pres. W. R. Smith. | H. E. Widener. | Vivian Morel. |
| Mrs. F. L. Ames. | Flora Hill. | Mrs. Jerome Jones. |
| Ed. Hatch. | Sec'y Farson. | Mrs. Maria Simpson. |
| Mrs. E. W. Clark. | Ada LeRoy. | G. W. Childs. |
| Minnie Wanamaker. | Vice-President Audigier. | Mabel Simpkins. |
| Walter Hunnewell. | Etoile de Lyon. | Judge Hoitt. |
| Abraham Lincoln. | Eda Prass. | Mrs. Bayard Cutting. |
| W. J. Palmer. | Imperial Castle. | Harry May. |
| Mrs. W. Trelease. | Harry Balsley. | Dr. Jules Cullendrear. |
| Bessie Cummings. | Andes. | Mrs. A. J. Drexel. |
| The Queen. | Defiance. | L. C. Madeira. |
| Golden Gate. | Burnham Squier. | Alcazar. |
| Mrs. A. Hardy. | Golden Wedding. | Comrade. |
| Roslyn. | Black Beauty. | H. L. Sunderbruch. |
| Fascination. | Dr. Covert. | Mr. Hicks Arnold. |
| Good Gracious, or | Mrs. Robert Craig. | Florence Davis. |
| Princess of Mum's. | Bohemia. | G. W. Newett. |

Prices of above per 12 and 100 on application.

Hill & Co.'s Set.

Mrs. E. G. Hill.

35c. each; \$3.50 per 12; \$7.00 per 25; \$13.00 per 50; \$25.00 per 100.

Inter-ocean.

Challenge.

Eugene Dailedouze.

Beau Ideal.

(Above four varieties.) 75c. each; \$7.50 per 12; \$14.00 per 25; \$25 per 50; \$40.00 per 100.

Nathan Smith & Son's Set.

Laredo.

35c. each; \$3.50 per 12; \$7.00 per 25; \$13.00 per 50; \$25.00 per 100.

Iora.

J. A. Pettigrew.

Miss Hattie Bailey.

Oriana.

Ingomar.

(Above five varieties.) 60c. each; \$6.00 per 12; \$12.00 per 25; \$20.00 per 50; \$35.00 per 100.

F. H. Spaulding's Set.

| | | | |
|--------------------------|------|---------------------------|------|
| Thomas H. Brown..... | 50c. | Eiderdown | 75c. |
| Miss G. H. Bates..... | 50c. | Snowflake | 75c. |
| Mrs. W. H. Trotter..... | 50c. | Mrs. R. English | 75c. |
| Esther Cleveland..... | 50c. | Judge C. S. Benedict..... | 75c. |
| J. L. Beckert..... | 50c. | Maud Pierson..... | 75c. |
| Frank Hatfield..... | 50c. | Silver Cloud..... | 75c. |
| Shawmut..... | 50c. | J. Pithers..... | 75c. |
| Mrs. John Dallas..... | 50c. | Great Republic..... | 75c. |
| Fair View..... | 50c. | Christa Bell..... | 75c. |
| Judge Addison Brown..... | 50c. | Mary Hill..... | 75c. |
| Cinderella..... | 50c. | Wanless..... | 75c. |
| Wm. Plumb..... | 75c. | Goliath..... | 75c. |
| | | White Rock..... | 75c. |

Single Plants as noted. The collection, 25 varieties, \$10.00.
Purchasers' Selection, 25 or more, 40c. each.

J. N. May's Set.

Achilles,
Malmaison,
Mayflower,
Minerva,
Titian,
Yellow Queen.

60c. each; \$6.00 per 12; \$12.00 per 25; \$20.00 per 50; \$35.00 per 100.

35c. each; \$3.50 per 12; \$7.00 per 25; \$13.00 per 50; \$25.00 per 100.

Fred Dorner's.

Major Bonnaffon.

Single Plants, 50c.; \$5.00 per 12; \$35.00 per 100.

Mann Bros.

Mutual Friend.

50c. each; \$4.00 per 12; \$30.00 per 100.

All the above can be delivered March 1st, 1894.

We carry *all* the finest *commercial and prize winning varieties*, and will be happy to *quote prices on any number*.

New Cannas.

William Elliot. A grand and distinct variety, with foliage as strongly colored as a *Dracæna*, a great acquisition for bedding; of strong habit, 2½ to 3 feet in height, it forms large clumps of deep bronze foliage, with veins of crimson, and occasional lines of green; with age the leaves become a greenish red, a grand companion for *Madame Crozy*.

50c. each; \$5.00 per 12; \$40 per 100.

Chas. Henderson. Undoubtedly the finest introduction in Cannas since *Madame Crozy*, and equally fine for bedding and for indoor culture; it is somewhat similar in color to *Alphonse Bouvier*, but brighter and superior in finish with its bright crimson flowers; the habit is identical with *Madame Crozy*, and when planted with it makes a very striking and brilliant exhibition.

\$3.50 per 12; \$25.00 per 100.

Florence Vaughan. "The best yellow-spotted *Canna* introduced up to this time," and is a strong, robust grower, and fine for bedding.

\$3.50 per 12; \$25.00 per 100.

Alphonse Bouvier. Flowers rich scarlet vermilion, on tall spikes, leaves green, of vigorous habit, height 3½ ft., an excellent variety; it begins to bloom early, and is one continuous mass of crimson the whole season.

\$3.00 per 12; \$20.00 per 100.

Madame Crozy. Too well known to need description, except that we may say it still is the peer amongst Cannas, and should be grown by every florist. We offer a fine stock at \$10.00 per 100.

Dwarf Calla Lily, "The Gem."

RICHARDIA NANA (VERA).

Considerable controversy has been indulged in with regard to this introduction, both as to its dwarfness and real merit. The variety that we are disseminating and have bloomed here at the nurseries does not exceed at any time more than 15 inches (often less) in height, and is exceedingly floriferous. It can be used to great advantage where a large *Calla* would be out of place, and is a ready seller in pots.

\$10.00 per 100; \$1.00 per 12; extra strong, \$15.00 per 100; \$1.75 per 12.

New Hybrid Geranium.

Pierre Crozy. This striking novelty, disseminated last year, proves to be one of the most useful and novel introductions in the *Geranium* line. It is a hybrid, raised by M. Crozy of *Canna* fame, between the *Ivy* and the *Bruant*. The flowers are brilliant scarlet, borne very freely; it is dwarf and compact in habit, and the flowers, which are semi-double, last a long time; it is exceptionally useful to florists who have contracts for bedding and filling boxes; it is also a good "edger."

15c. apiece; \$1.25 per 12; \$8.00 per 100.

Geraniums.—(Continued).

We can also supply the following varieties, comparatively novelties, all of which we can recommend as superb varieties:

- | | |
|---------------------|----------------------|
| Lady Roseberry. | Swanley Gem. |
| Goldfinder. | Marquis of Dufferin. |
| Madame Patti. | Rev. Dr. Morris. |
| Lady Brook | Rev. F. C. Brett. |
| Ida Walters. | Sunray. |
| Mrs. Robt. Cannell. | Lord Brook. |

20c. each; \$2.00 per 12; \$15.00 per 100.

Ivy Leaved.

- Jean d'Arc. Extra fine white, \$4.00 per 100.
 La France. Splendid pink, \$4.00 per 100.

Linum trygrinum.

Not a very well known plant, but very useful for florists and easy of culture; its yellow flowers, borne in great profusion successionaly, are about the size of the annual variety; it is an acquisition for every florist, and is a good seller in pots.

3 in., \$8.00 per 100; \$1.25 per 12.

Hybrid Roses.

We have an exceptionally fine stock of above budded on the Manetta, two-year extra strong, in the following varieties:

- | | |
|------------------------|---------------------------------|
| Madame Gabriel Luizet. | John Hopper. |
| Mrs. John Laing. | Paul Neyron. |
| La France. | Alfred Colombe. |
| Perle des Blanches. | Magna Charta. |
| Fisher Holmes. | P. Camille de Rohan. |
| Gen. Jacqueminot. | Persian Yellow. |
| Baron Rothschild. | Duke of Edinburgh. |
| Ulrich Brunner. | Madame Plantier (on own roots). |

\$10.00 per 100.

Except Madame Gabriel Luizet and Madame Plantier, \$8.00 per 100.

| | | |
|-----------------------------------|-------|-------------------------------|
| Aristolochia Elegans..... | 5 in. | \$ 0 25 each; \$2 50 per doz. |
| Cleodendron Balfouri..... | 2 in. | 1 50 " " |
| Primula Obconica..... | 4 in. | 8 00 per 100 |
| " "..... | 2 in. | 4 00 " " |
| Genista Canariensis..... | 3 in. | 15 00 " " |
| Geranium La Favorite..... | 2 in. | 4 00 " " |
| " Falcon..... | 2 in. | 4 00 " " |
| Solanum Jasminoides..... | 2 in. | 4 00 " " |
| Passiflora Constance Elliott..... | 2 in. | 4 00 " " |
| Vinca Minor variegata..... | 2 in. | 4 00 " " |
| " " "..... | 3 in. | 10 00 " " |

Azaleas for Easter decoration, \$9.00 to \$30.00 per doz. Extra fine \$4.00 to \$15.00 each.
 Sizes on application.
 Genistas for Easter decoration, \$1.00 to \$15.00 each. Sizes on application.

Cherokee Rose.

This beautiful rose is single, white, and measures 5 in. across. 3 in., \$8.00 per 100.

Asparagus Plumosus.

3 inch pots, \$15.00 per 100; 4 inch pots, \$18.00 per 100; 5 inch pots, \$20.00 per 100.

For every description of Good Herbaceous Plants and Prices, see our last *Fall Catalogue*.

Special offer of Small Palms.

- Areca Baueri*, 18 to 20 inches high, 5 inch pots, \$10.00 per doz. ; \$75.00 per 100.
 " *lutescens*, single stems, 12 to 14 inches high, \$15 per 100.
 " " single stems, 18 to 20 inches high, \$25 per 100.
Aspidistra lurida, 3 inch pots, \$2.00 per doz. ; \$15.00 per 100.
 " " *variegata*, 3 inch pots, \$3.00 per doz. ; \$18.00 per 100.
Cocos Weddeliana, 4 to 6 leaves, 3 inch pots, \$2.75 per doz. ; \$20.00 per 100.
Kentia Belmoreana, 5 to 6 leaves, 20 to 24 inches high, 6 inch pots, \$12.00 per doz.
 " " 5 to 6 leaves, 18 to 20 inches high, \$9.00 per doz.
Kentia Canterburyana, 1 leaf, 3 to 5 inches high, 3 inch pots, \$8.00 per 100.
 " " 1 to 2 leaves, 5 to 6 inches high, 3 inch pots, \$12.00 per 100.
 " " 2 to 3 leaves, 10 inches high, 3 inch pots, \$15.00 per 100.
Livistona rotundifolia, 5 to 6 leaves, 5 inch pots, \$24.00 per doz.
 Prices for Specimens and Larger Sizes on application.

Ferns and Selaginellas.

- Adiantum Farleyense*, the largest and finest stock in America. Two entire houses are devoted to the culture of this Fern alone. Extra fine and healthy stock. 6 inch pots, \$18.00 per doz. ; 7 inch pots, \$24.00 per doz.
Adiantum cuneatum variegatum, the New Silvery Maidenhair. 2 inch pots, \$5.00 per 100.
 " *pubescens*, 2 inch pots, \$5.00 per 100. (These are very fine.)
Onychium Japonicum, 2 inch pots, \$5.00 per 100.
Selaginellas. A fine assortment of the best and most salable varieties, including the following fine plants, in 3 inch pots, \$8.00 per 100 :
S. Brownii, *S. cæsia*, *S. cæsia arborea*, *S. cuspidata*.
S. denticulata aurea, *S. flabellata*, *S. gracilis*.
S. Lageriana, *S. Martense*, *S. Martense variegata*.
S. Pitcheriana, *S. viticulosa*.
Ferns Mixed for Florists' use, 2 inch pots, \$5.00 per 100.

Fine Foliage Plants.

- Anthurium grande*, in 4, 5, 6 and 7 inch pots, fine strong plants, at 50c., 75c., \$1.00 and \$1.50 each.
Anthurium Crystallinum, in 4, 5, 6 and 7 inch pots, fine plants, at 75c., \$1.00, \$1.50, \$2.00 and \$2.50 each.
Dracaena Lindenii, 12 to 14 inches high, \$1.00 each.
 " " 18 to 22 inches high, \$2.50 each.
Dracaena Massangeana, 15 to 17 inches high, \$1.50 each.
 " " 18 to 22 inches high, \$2.50 each.
Maranta Kerchoveana, in 3 and 4 inch pots, 25c. and 30c. each.
 " *Micans*, in 3 and 4 inch pots, 25c. and 30c. each.
 " *Lietzii*, in 3 and 4 inch pots, 20c. each.
 " *Pulchella*, in 3 and 4 inch pots, 25c. each.
 " *Makoyana*, in 3 and 4 inch pots, 40c. and 60c. each.

Collection of Marantas, our selection, 12 for \$3.00, 100 for \$22.50.

Orchids.

Every live florist should lay in a stock of Orchids, for they are the élite of all the flowers, and are bound to bring good returns, not only in money, but advertising also.

| | Per Doz. | Per 100. |
|-----------------------------------|----------|----------|
| <i>Cattleya Trianae</i> | \$12 00 | \$95 00 |
| " <i>Mossiae</i> | 15 00 | 125 00 |
| " <i>Percivaliana</i> | 18 00 | 150 00 |
| <i>Cypripedium insigne</i> | 5 00 | 40 00 |
| " <i>Harrisianum</i> | 12 00 | 95 00 |
| <i>Laelia anceps</i> | 7 50 | 65 00 |
| <i>Odontoglossum grande</i> | 10 00 | 85 00 |
| " <i>Rossii majus</i> | 7 50 | 65 00 |
| " <i>crispum</i> | 10 00 | 85 00 |
| <i>Dendrobium nobile</i> | 10 00 | 85 00 |
| <i>Cælogyne cristata</i> | 10 00 | 85 00 |

Hundreds of other Varieties in Stock.

Choice Florists' Flower Seeds.

We were awarded at the World's Fair a Gold Medal and Diploma for Seeds, also Gold Medal and Diploma for Flowering Annuals.

Following we mention a few of our most select strains of Flower Seeds in popular use by the florists of the United States to-day, for cutflower and other purposes. All seed offered is of **1893 crop, clean, well harvested, and first-class** in every respect. All are tested before leaving our establishment, and the purchaser may rely upon receiving seed that is true to name and that will grow.

Sweet Peas.

Another shortage in the crop of Sweet Peas; in fact, a comparative failure! This is the third year in succession that growers have been obliged to report the unwelcome fact; but we are most happy to inform our customers that we are more fortunate than most dealers in this article. Owing to the enormous quantities contracted for by us, our pro rata share of delivery is large in proportion, and we are enabled to supply the trade with their requirements, if ordered immediately. We carry almost all varieties in stock, but have space here only to enumerate the leading florists' kinds:

| | | | | | | |
|---|------|-----------|------|-------------|--------|---------|
| Butterfly, white tinted lilac..... | 15c. | per oz. ; | 40c. | per ¼ lb. ; | \$1 00 | per lb. |
| Pure White..... | 20c. | “ “ | 50c. | “ “ | 1 50 | “ “ |
| Painted Lady, rose and white..... | 10c. | “ “ | 30c. | “ “ | 75 | “ “ |
| Mrs. Sankey, white..... | 25c. | “ “ | 75c. | “ “ | 2 50 | “ “ |
| Miss Blanche Ferry, pink and white..... | 10c. | “ “ | 30c. | “ “ | 75 | “ “ |
| Invincible Scarlet..... | 15c. | “ “ | 40c. | “ “ | 1 25 | “ “ |
| Nelly Jaynes, pink and white..... | 10c. | “ “ | 30c. | “ “ | 75 | “ “ |
| Fine Mixed..... | 10c. | “ “ | 20c. | “ “ | 60 | “ “ |
| Eckford's Fine Mixed..... | 15c. | “ “ | 40c. | “ “ | 1 00 | “ “ |

Prize Chrysanthemum Seed.

We look for marvelous results from our new crop of Chrysanthemum Seed. It is saved only from the Choicest, New and Superb Exhibition Sorts after being carefully hybridized by hand.

Hybridized Seed, saved from the best DOUBLE TYPES.

15c. per trade pkt. ; 8 pkts. for \$1.00.

Hybridized Seed, saved only from the PRIZE VARIETIES of 1892 introduction.

25c. per trade pkt. ; 5 pkts. for \$1.00.

Hybridized Seed, saved only from the NEW DOUBLE SEEDLINGS of 1893 introduction.

50c. per trade pkt. ; 3 pkts. for \$1.25.

Asters.

We are especially proud of our select strain of Aster Seed, which, after many experiments, we have been enabled to bring up to its present high standard. Our grower is one of the most reliable in the world, and all may depend upon receiving the true variety every time. For florists' use we recommend the following :

Dwarf Chrysanthemum, white, fiery scarlet, rose, light blue, dark blue.

In separate colors, 10c. per trade pkt. ; \$2.25 per oz.

Finest mixed, 10c. per trade pkt. ; \$2.00 per oz.

Truffaut's Pæony-Flowered Perfection, snow white, deep crimson, light blue, dark blue.

10c. per trade pkt. ; \$2.25 per oz.

Finest mixed, 10c. per trade pkt. ; \$2.00 per oz.

Victoria, white, crimson, peach blossom, crimson and white, light blue, dark blue.

10c. per trade pkt. ; \$2.50 per oz.

Finest mixed, 10c. per trade pkt. ; \$2.25 per oz.

Snowball, white, extra fine for cutting.

25c. per trade pkt. ; \$10.00 per oz.

Queen of the Market ; earliest flowering Aster, very fine for cut flowers.

Mixed colors, 10c. per trade pkt. ; \$1.25 per oz.

Pitcher & Manda's Tuberos Begonia Seed.

Saved only from the very best flowers of our own unexcelled collection, and the florist will find it far superior to the imported seed usually offered.

Single striped, scarlet, white, yellow, bronze, and mixed; each in separate colors,
25c. per trade pkt.; 5 pkts. for \$1.00.

Choicest Double-Mixed, 50c. per trade pkt.; 3 pkts. for \$1.25.

BELLIS PERENNIS. Very valuable for cut flowers.

Snowball, 25c. per trade pkt.; 75c. per 1-16 oz.

Longfellow, dark rose, 25c. per trade pkt.; \$1.00 per 1/8 oz.

Double White, 10c. per trade pkt.; \$2.50 per oz.

BALSAM. Pure white, 95 per cent. fine double flowers. Invaluable to florists. 25c. per trade pkt.; \$1.50 per oz.

CANNA. These are very popular, and florists always find a ready sale for them at good prices. The seed offered is of our own saving, and can be depended upon to give satisfactory results; containing all the best named varieties.

Crozy's Dwarf French Mixed, 10c. per trade pkt.; 25c. per oz.; 80c. per 1/4 lb.; \$3.00 per lb.

Madame Crozy, 10c. per trade pkt.; 50c. per oz.; \$1.75 per 1/4 lb.; \$6.00 per lb.

CARNATION. A great acquisition to florists, owing to its early and long period of bloom. We recommend the Half Dwarf Margaret, 25c. per trade pkt.; \$2.50 per oz.

CENTAUREA GYMNOCARPA. 25c. per 1,000 seeds.

COSMOS. White, Pink, and Mixed, each 10c. per trade pkt.; 75c. per oz.

Cyclamen Persicum Giganteum.

Our strain of this grand florists' flower is indeed fine, and we congratulate ourselves upon having found a quality of seed that cannot fail to give satisfaction to the most critical. Our seed is saved from the best English stocks and only from select specimens. We recommend this seed to all who handle this marketable plant.

WHITE, DARK RED, WHITE AND ROSE, WHITE AND DARK RED, \$1.25 per 100 seeds; \$10.00 per 1,000 seeds.

ROSE and MIXED, \$1.00 per 100 seeds; \$8.00 per 1,000 seeds.

DAHLIA. P. & M.'s Single Choicest Mixed. 10c. per trade pkt.; 75c. per doz. pkts.

GAILLARDIA GRANDIFLORA. Our own saving; nothing better for florists' use. Its bright yellow flowers, with ring of crimson, make it especially attractive, whilst its long period of bloom places it in the first rank for cutting purposes. 10c. per trade pkt.; 50c. per oz.

HOLLYHOCK. Saved from double flowers only and very fine. Double White is the most useful for florists, coming in finely for designs; the other colors are also good.

Double white, crimson, canary-yellow, and magenta, 10c. per trade pkt.; \$1.50 per oz.

Fine Mixed, 10c. per trade pkt.; 60c. per oz.

LOBELIA, Crystal Palace compacta. The best variety for the florist. 25c. per trade pkt.; \$4.00 per oz.

MIGNONETTE MACHET. A very selected strain. 10c. per trade pkt.; 75c. per oz.

NASTURTIUM, Tom Thumb Varieties. Separate colors, 20c. per oz.; \$2.00 per lb. Finest Mixed, 15c. per oz.; \$1.50 per lb.

PETUNIAS. Our strains of this flower are extra fine, and we have every confidence in recommending the following to florists; the brilliant markings being especially good, both in double and single.

Fine Mixed, 10c. per trade pkt.; 50c. per oz.

Single Large Flowering, superb strain, 50c. per 1,000 seeds.

Double Choice Mixed, 50c. per 1,000 seeds.

Phlox Drummondii Grandiflora.

Right here we wish to call the special attention of florists to some of these varieties. The Nana Compacta Snowball, the Cuspidata, or Star of Quedlinburg, and the Graf Gero are *dwarf*, and for growing in pots or boxes for market trade are unapproachable. Our stocks are all of the best quality procurable, and true to name.

White, scarlet, yellow, striped, dark red, rose, rose striped, 10c. per trade pkt.; \$1.00 per oz.

Fine mixed, 10c. per trade pkt.; 75c. per oz.

Nana Compacta Snowball, 25c. per trade pkt.; \$3.00 per oz.

Cuspidata (Star of Quedlinburg), 25c. per trade pkt.; \$1.25 per oz.

Graf Gero, 25c. per trade pkt.; \$5.00 per oz.

PYRETHRUM, Golden Feather. 10c. per trade pkt.; 50c. per oz.

SMILAX. 10c. per trade pkt.; 60c. per oz.

STOCKS. Our strains of this article are especially grown for our trade, and we would recommend the following varieties to the florist:

“Burns' Monument.” New white, offered for the first time this year, 95 per cent. true double flowers, excellent for florists' use. 25c. per pkt.; 5 for \$1.00.

Large-flowering Dwarf German Ten Weeks, white, canary yellow, sky blue, blood red, brilliant rose, violet, in separate colors, 25c. per trade pkt.; \$3.00 per oz.

Mixed, very good quality, 10c. per trade pkt.; \$1.00 per oz.

Mixed, extra choice double, 25c. per trade pkt.; \$2.50 per oz.

Snowflake, white, fine for forcing, \$1.50 per 1/8 oz.

Princess Alice, white, perpetual, 50c. per trade pkt.; \$4.00 per oz.

Cut and Come Again, 50c. per trade pkt.; \$4.00 per oz.

VERBENA. Mammoth-flowered, mixed; a large and very select strain. 25c. per trade pkt.; \$3.00 per oz.

PALM SEEDS. We import large quantities of Palm Seeds throughout the year at different times, which must be planted immediately upon arrival, as they lose their vitality very quickly. We would ask all florists interested in growing palms from seed to send us their name and address, that we may quote the different varieties as they are received from their native forests. We will receive during the coming year large consignments of the following from South America, Australia, New Zealand, West Indies, etc.:

Areca Baueri, Areca lutescens, Cocos Weddeliana, Kentia Belmoreana, Kentia Canterburyana, Kentia Forsteriana, Latania Borbonica, Musa Ensete, and others.

Short Hills Lawn Grass Seed.

Our famous Lawn Grass seed is specially prepared for florists' retail trade, and sells on sight, put up, as it is, in handsome quart and pint boxes.

Quarts, \$10.00 per 100; pints, \$6.00 per 100. Send for samples, 25c., mailed free.

Our pictorial packets of flower seeds in 24 popular varieties, \$10.00 per 1,000.

Sample packet of 12 varieties, 10c.; mailed free.

Vegetable Seeds at Wholesale.

We wish to call attention, especially of market gardeners and florists, to our vegetable seeds. From personal experience we know the vital importance of purity of stock and high germination. In this department purchasers may have every confidence in the goods we offer, as every article we send out is tested both for germination and purity. We have spared ourselves no expense in the preparation of seed-testing houses and trial and experimental grounds, and have secured only skilled help, many of whom have spent a lifetime in the business.

The Seeds we offer will represent the new crop of 1893, grown by reliable men, under our personal supervision.

For descriptive list we respectfully refer purchasers to our regular Retail Catalogue (a copy of which will be sent free on application), from which we will allow a discount to florists and market gardeners, as follows:

| | |
|---------------------------------|-----|
| From packets and pints..... | 30% |
| From ounces and quarts..... | 25% |
| From 1/4 lbs. and 1/4 bush..... | 15% |
| From 1 lb. and 1 bush..... | 10% |

Special quotations given for large quantities on application.

Bulbs.

WE WERE AWARDED AT THE WORLD'S FAIR A GOLD MEDAL AND DIPLOMA FOR BULBS.

Begonias, Tuberous-Rooted.

We were much pleased to learn of the great satisfaction our unsurpassed strain of these favorites gave to all who procured their supply from us last year, and take pleasure in notifying all that we are right to the front this season with a new stock of the same superb quality. This plant has become a specialty with us, and our collection is equaled by few.

- Single, white shades, fine, large bulbs, \$1.15 per doz.; \$8.00 per 100.
- “ red “ fine, large bulbs, \$1.15 per doz.; \$8.00 per 100.
- “ rose “ fine, large bulbs, \$1.15 per doz.; \$8.00 per 100.
- “ yellow and bronze shades, fine, large bulbs, \$1.25 per doz.; \$10.00 per 100.
- “ mixed, all colors, fine, large bulbs, \$1.00 per doz.; \$6.00 per 100.
- Double, mixed, all colors, fine, large bulbs, \$2.50 per doz.; \$18.00 per 100.
- “ named varieties, our selection, \$4.00 per doz.

DAHLIAS. All who have seen our superb collection of these brilliant and showy flowers are lavish in their praises and assert that it has no equal. The bulbs offered here are from this fine collection of beautiful half-hardy perennials, and we think nothing more is necessary to assure the florist that he should give our strain a trial.

Double large flowering, or show varieties. Selected for florists' use, large, dry roots. Named sorts, our selection, \$1.50 per doz.; \$15.00 per 100. Mixed, all colors, \$1.25 per doz.; \$12.00 per 100. Single flowering varieties, large, dry roots, mixed colors, \$1.50 per doz.; \$15.00 per 100. Named sorts, rooted cuttings from 2-inch pots, ready in April, \$10.00 per 100. Mixed colors, rooted cuttings from 2-inch pots, ready in April, \$8.00 per 100.

GLADIOLI. White and light, extra choice selected for florists, \$4.00 per 100; \$35.00 per 1,000. American Hybrids, our extra fine mixture, \$2.00 per 100; \$15.00 per 1,000.

LILIES. We mention only the three leading florists' varieties for spring delivery; fine, large bulbs, imported direct from Japan.

- Auratum, \$10.00 per 100, \$95.00 per 1,000.
- Speciosum rubrum, \$10.00 per 100; \$95.00 per 1,000.
- Speciosum album, purest white, \$1.50 per doz.; \$12.00 per 100.

CALADIUM ESCULENTUM (Elephant's Ear).

| | Each. | Doz. | 100. |
|---------------------------------------|--------|--------|---------|
| 10 to 12 inches in circumference..... | \$0 50 | \$5 00 | \$40 00 |
| 8 to 9 “ | 15 | 2 00 | 12 00 |
| 6 to 7 “ | 10 | 1 00 | 8 00 |
| 4 to 5 1-2 “ | 08 | 75 | 5 00 |

GLOXINIAS. French Hybrids, large bulbs, 4 inches and above in circumference, select stock, erect type, \$1.00 per doz.; \$7.00 per 100.

Hyacinthus Candicans (Cape Hyacinth), \$3.00 per 100; \$16.00 per 1,000.

Tuberoses.

This is an article, of which the florist should force a good supply, and owing to the enormous quantities of this bulb we have had grown for us this year, we have on hand at present rather more than we wish to carry, and to reduce the stock somewhat will book orders, if sent in immediately upon receipt of this circular, for present or spring delivery, at the option of the purchaser, at the following exceedingly low prices:

Double Dwarf American Pearl, well cleaned and perfectly cured, bulbs measuring 4 to 6 inches in circumference.

\$8.00 per 1,000; in 5,000 lots, \$7.50 per 1,000; in 10,000 lots, \$7.00 per 1,000.

Datura Cornucopia.

"HORN OF PLENTY"—THE SENSATION OF 1893.

This sterling novelty was sent out last year as plants only; we then had no seed. This year we can offer the seed, and owing to its being so extensively advertised by ourselves, the florist will readily find a good demand for small plants, as well as packets of seed

which can be sold at a good profit.

The plant is of robust habit, and, while it is not hardy, assumes the proportions of a good-sized shrub in a single season. The leaves are large, dark green, and the stem is brownish purple, with a shining surface. But it is the flower which gives the plant its interest. The flower is immense, often 10 inches long and 5 inches wide at the mouth, conical, three cones or funnels, one within the other, each with spreading, wavy margin. The color is fine purple and French white, the former predominating outside, and the latter within the throat and the tube of the flower. It is very free-flowering, one plant often producing 200 to 300 of those immense flowers.

Was awarded a first class certificate by the Royal Horticultural Society of London, England, and this is an honor conferred upon very few plants of American introduction.



Was also awarded

gold medal and Diploma at the World's Columbian Exposition at Chicago.

Price. Large Trade Pkt., 15c.; \$12.50 per 100 pkts.

New White Double Stock.

BURNS' MONUMENT STRAIN.

This New Stock was originally brought by a bonnie Scotchman from the "Land o' cakes," having originated in the vicinity of Burns' birthplace.

It belongs to the same class as the familiar "Cut and Come Again," but is an immense improvement upon that variety, being more hardy, blooming more freely, and, more than all else, comes almost absolutely true from seed. As is well known, the ordinary strains of Double White Stock do not give more than one-third of double flowers. The originator told us, and we have found him to be borne out by our own tests, that of this new variety fully 95 per cent. will prove double.

25c. per pkt.; 5 pkts. for \$1.00.