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Ind. 11/29, 95, W.P.T. O

ANNALS, APR 95

NATHAN SMITH & SON.

Wholesale Florists.

RECEIVED
 HORTICULTURAL AND PONOLOGICAL
 INVESTIGATIONS



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EZETA.

....167 WEST MAUMEE STREET....
 ADRIAN, MICH.

TO OUR PATRONS.

WE EXTEND you our thanks for the very generous patronage conferred the past season, and assure you we shall endeavor to maintain our reputation by continued and incessant efforts to furnish only strictly first-class stock, treating each customer as liberally as such quality and our moderate prices will allow. Those desiring larger quantities than are herein quoted will be furnished favorable prices upon application. We are confident we can please you, as well as all new comers who favor us with their orders. With the greatest care errors will occur, in such cases you will confer a favor by advising us, so it may be rectified at once.

TERMS.

A discount of 5 per cent. will be allowed when the cash accompanies the order, which we exact from unknown correspondents, unless satisfactory reference is furnished. Otherwise all accounts subject to draft in 60 days.

Those desiring goods shipped C. O. D. are requested to advance a sufficient amount to assure us they will be accepted on delivery.

All orders executed in strict rotation, being carefully labeled, lightly and securely packed.

We would advise, as far as practical, to have all plants shipped by express, but when preferred we will forward by mail, postpaid, at prices herein quoted.

RATES AND FACILITIES FOR SHIPPING.

Plants in closed boxes are now forwarded to all points of the United States at "**General Special Rate**," and to those points where this rate does not exist a reduction of 20 per cent. is allowed from the regular merchandise rate. Boxes weighing less than 100 pounds are charged at pound rates. Minimum charge 35c. For example: where the merchandise rate is \$2.50 per 100 pounds, a box weighing 20 pounds will be forwarded for 40c.

FROM ADRIAN.

A single rate figured on above basis will be charged for plants to "common points," (that is, towns reached by any two or more) of the following named companies, **Southern, American, Adams, Wells Fargo, Northern Pacific, Great Northern, United States, Pacific, Western, and Baltimore & Ohio**, and to all points of the last four mentioned. Our agents have kindly consented to give the billing of our shipments their personal supervision, thus insuring the lowest rate to our customers. The foregoing is conclusive evidence that our shipping facilities are unsurpassed, which is worthy of your consideration.

Yours respectfully,

NATHAN SMITH & SON,

167 W. Maumee St., Adrian, Mich.

NEW CHRYSANTHEMUMS

FOR 1895.

NATHAN SMITH & SON'S NOVELTIES.

Ready for Distribution March 1st.

Ezeta.—An improved "Rohallion," which it closely resembles in form and color: is very vigorous in growth and surpasses all the early yellows, being that intense shade so much in demand these days, and is under all conditions pure, bright yellow, never assuming the bronzy tints: fine short stem, with very luxuriant foliage: flowers $5\frac{1}{2}$ inches in diameter: height, $3\frac{1}{2}$ to 4 feet. In perfection October 15th to 20th.

Zipangi.—A massive bloom with reflexed outer petals, showing the crimson lake lining, while the center ones incurve, presenting the buff reverse: in perfection November 15th to 20th: height, 5 feet; blooms, 9 inches in diameter, with nearly as great a depth.

Thalia.—A beautiful light lavender pink, shading to rose at base of petals: in form and size resembles Niveus: late, November 20th and after: have cut this day (December 10) fine blooms, measuring $7\frac{1}{2} \times 6$ inches: height, 4 to 5 feet.

Chipeta.—A closely incurved Japanese, of very peculiar color, being quite similar to that of ripened oak leaves: strong growth, good stem: $4\frac{1}{2}$ feet: ready November 15th to 20th. Will be A1 to exhibit in the class of any other color on account of its extraordinary size.

Nyanza.—A seedling, from Geo. W. Childs, possessing the same brilliancy of color: in form and general appearance resembles Robt. McInnis, but larger and not as closely incurved, thus showing less of the golden reverse; stronger in growth than any of its class: $3\frac{1}{2}$ feet: maturing November 1st to 15th. Certificate at Indianapolis, 1893.

PRICES.

Ezeta.—35c each; \$3.50 per doz.: \$25.00 per 100.

Zipangi
Thalia
Chipeta
Nyanza } 50c each: \$5.00 per doz.: \$35.00 per 100.

Recorded in J. H. Myer's book

Copy these varieties from credit
in each case to the names
included by the brackets

New Chrysanthemums for 1895.

FROM VARIOUS SOURCES.

Ready for Distribution March 1st.

Autumn Leaves.—(Spaulding.) Exhibition variety: creamy white, mottled and splashed red; tips of petals light yellow. 30c. each.

Bronze Giant.—(Spaulding.) Incurved Japanese; perfect habit: rich golden yellow, shading to deep crimson. 50c. each.

Brigand.—(Spaulding.) Reflexed Japanese; color of Cullingfordii, but larger. Columbian medal. 50c. each.

Burt Eddy.—(Vaughan.) Full double flower: fine for exhibition: silvery rose and purple. Special mention. 35c. each.

Crystalina.—(Vaughan.) Early, snow white; medium size: Snow-ball type, distinct and curly. 35c. each.

Camille D'Arville.—(Spaulding.) Large, white; upright, dahlia-like petals of great substance; good foliage and stem. 50c. each.

Diavola.—(Spaulding.) Color a combination of lemon, white and red; suitable for exhibition only. 50c. each.

Dr. W. A. Wakely.—(Spaulding.) Chrome bronze, shading to red; immense size; spherical in form. 50c. each.

Dean Hole.—(May.) White, shaded with soft pink; good stem and foliage. Certificate C. S. A., at Philadelphia. 60c. each.

Esther Heacock.—(Spaulding.) A bright yellow sport from Ada Spaulding, possessing the good qualities of its parent. 50c. each.

Experiment.—(Spaulding.) Pink: similar in shape to Harry Balsley; narrow petals, twisting in a fantastic form. 50c. each.

Emma N. Crosby.—(Spaulding.) Bright, golden yellow; dwarf habit; large, round bloom; lower petals reflexing to the stem. 50c. each.

Eva Knowles.—(Spaulding.) An English variety; golden bronze: style of E. Molyneux. Five certificates, 1893. 50c. each.

Edith Smith.—(Spaulding.) Early, large white, opening about October 10th. A fine commercial variety. 50c. each.

E. M. Bigelow.—(Dorner & Son.) Deep redish crimson; large incurved bloom; good stem and foliage. Certificate at Chicago. 50c. each.

F. L. Atkins.—(Pitcher & Manda.) Reflexed Japanese; large, globe-shaped, pearly white; vigorous growth; good stem and foliage. 50c. each.

Fred Walz.—(Bock.) Clear lilac pink without shadings; good stiff stem and large foliage; specially adapted for specimen plants. 65c. each.

Gold Dust.—(Hill & Co.) Pure golden yellow; very full, incurved flower of large size: Ostrich Plume type. ~~Honorable mention.~~ 50c. each.

Hallowe'en.—(Hill & Co.) Exhibition variety of Mistletoe color; pinkish gray without and rosy violet within. ~~Beat any other color at Indianapolis.~~ 50c. each.

W. H. Rieman.—(Hill & Co.) Grand exhibition yellow; very bright and massive in build. Best yellow at Indianapolis. 50c. each.

Helen Bloodgood.—(Spaulding.) True, clear pink, without shadings; globe form, with strong, robust habit. Three certificates. 50c. each.

J. H. Troy.—(Pitcher & Manda.) Very early, incurved white, October 5th to 9th: fine form and good size and substance. Certificate. 50c. each.

J. E. Lager.—(Pitcher & Manda.) Early yellow; reflexed: of large size: stem and foliage good: fine shipper. Certificate. 50c. each.

Jennie Falconer.—(Spaulding.) Lemon yellow, ~~same shade as Emma Hitzeroth:~~ dwarf habit: good foliage and stiff stem. Certificate. 50c. each.

Jayne.—(Vaughan.) High built, dark rose: regular incurved blooms for exhibition or pot plants. Special mention. 35c. each.

Latest Fad.—(Spaulding.) Large flower, with ribbon-like petals loosely arranged: ~~very striking~~ oddity for exhibition purposes. 50c. each.

Lottie Alter.—(Spaulding.) Purest snow white: high flower, solid to center: ~~one of the best late varieties in commerce.~~ 50c. each.

Mrs Potter Palmer.—(Walz.) Color rosy pink: reverse silver; best pink for cut flowers. Awarded Columbian Medal and certificate. 50c. each; \$30.00 per 100.

Mrs. Wm. H. Rand.—(Vaughan.) Japanese: color rich yellow: petals long and irregularly reflexed, ~~giving it a most attractive appearance.~~ 50c. each.

Mrs. Moses J. Wentworth.—(Vaughan.) Large rich yellow, full and deep: strong compact habit. ~~Special mention.~~ 35c. each.

Mrs. Henry Robinson.—(Pitcher & Manda.) Resembles Queen of England type; ~~of exceptional merit:~~ an early white, matures October 5th. 50c. each.

Mrs. M. R. Parker, Jr.—(Spaulding.) Color deep pink, reverse light silvery shade; seedling from Ada Spaulding and Ivory: early, October 4th. Certificate. 50c. each.

Miss Georgie Crompton.—(Spaulding.) Pure deep golden yellow; fine foliage, stiff stem; good keeper and shipper. ~~50c. each.~~

Marie Valleau.—(Spaulding.) Rich soft cameo pink; very nearly spherical in form: good habit; stiff and erect stem; good foliage. 50c. each.

Mrs. Higinbotham.—(Spaulding.) Japanese: rich bright pink; wide incurving petals, covered with glandular hairs; good habit, stem and foliage. Two certificates. 50c. each.

Mrs. J. H. White.—(Spaulding.) Large, rich crimson, shade of Cullingfordii; reverse bright gold; extra dwarf; stiff short-jointed stem. ~~Best dark seedling at Boston.~~ 50c. each.

Miss Gladys Spaulding.—(Spaulding.) White; an improvement on Mrs. Robt. Craig; good habit; stiff stems. Certificate. 50c. each.

Marion Abbott.—(Spaulding.) Clear bright pink; symmetrical; fine for exhibition purposes. 50c. each.

Maud D. Reynolds.—(Spaulding.) Fine commercial or exhibition variety; bright deep canary yellow. 50c. each.

Miss Georgiana Pitcher.—(Pitcher & Manda.) Incurved yellow; dwarf habit; good size, stem and foliage. 50c. each.

Mrs. W. A. Bryant.—(Pitcher & Manda.) A mid-season chrome yellow; petals broad; strong growth. First prize at Boston. 50c. each.

Miss M. M. Johnson.—(Hill & Co.) Yellow, resembling that of W. H. Lincoln; good stem and foliage; matures October 10th. Certificated at Chicago and Cincinnati. 50c. each.

Miss Louise D. Black.—(Hill & Co.) Color, reddish orange; good keeper. Certificate and honorable mention.

Mrs. S. T. Murdock.—(Dorner & Son.) Improvement over any existing tones of light rose or pink; good size and substance. Certificated at Chicago and Indianapolis. 50c. each.

Mrs. H. W. Emerson.—(Dorner & Son.) A glorious yellow of great size and good substance; as compared with late new yellows has several points in its favor. Certificated at Chicago and Indianapolis. 50c. each.

Millbrook.—(Dorner & Son.) Large exhibition flower of Vivian-Morel type; bronzy salmon shade; good stem and foliage. Special mention at Chicago. 50c. each.

Miss Elma O'Farrell.—(Dorner & Son.) Fine salmon rose shade; good stem and foliage; late. Certificate at Indianapolis. 50c. each.

Nemesis.—(May.) Very early; resembles Daybreak Carnation in color; matures October 10th to 15th; crown buds. 60c. each.

Nellie Elverson.—(Hill & Co.) Exhibition bronze; good stem, foliage and substance. Received two premiums at Indianapolis. 50c. each.

Olympus.—(May.) Very bold, round flower; in perfection blooms measure $7\frac{1}{2}$ inches through and 7 inches deep; white shaded pink; crown buds; matures November 1st. 60c. each.

Octoroon.—(Spaulding.) Ox-blood red, reverse shade lighter; dwarf, robust habit; incurved Japanese; good for exhibition. 50c. each.

Oakland.—(Dorner & Son.) Clear shade of even terra cotta; good stem and foliage. Special mention at Chicago. 50c. each.

Parting Guest.—(Spaulding.) Color white; extra late incurved Japanese; good growth and foliage; matures in December. 50c. each.

Philadelphia.—(Graham.) An entirely new type in color and form of petal and general contour of flower; color white, illuminated with lemon yellow shade. Awarded 14 prizes. 60c. each.

Radiance.—(Hill & Co.) Color resembles that of Golden Wedding; good stem and foliage; in form resembles Miss M. M. Johnson. 50c. each.

Sunrise.—(May.) Inside of petals bright terra cotta, reverse old gold; very early; fine build, good stem and foliage; 12th to 20th of October; crown buds. 35c. each.

my **Trilby.**—(May.) Clear white; in form resembles Fascination; good stem and foliage; in perfection November 20th to 30th; crown bud. 60c. each.

The Egyptian.—(Hill & Co.) Color, dark velvety red; good stiff stem and foliage; resembles C. B. Whitnall in form and build. 50c. each.

my **W. B. Dinsmore.**—(Pitcher & Manda.) Incurved Japanese; golden yellow; strong stem, with good foliage and great substance. 50c. each.

my **Zulinda.**—(May.) Petals clear rose pink, reverse silvery glossy pink; good stem and foliage; crown buds; matures November 20th to 30th. 60c. each.

PRICES FOR LARGE QUANTITIES.

Those quoted	35c	each	are	\$3.50	per	doz.,	\$25.00	per	hundred.
"	"	50c	"	"	"	"	5.00	"	"
"	"	60c	"	"	"	"	6.00	"	"
"	"	65c	"	"	"	"	6.00	"	"
							40.00	"	"

EUROPEAN NOVELTIES.

copy some as preceding

Many of these importations arrived too late to produce their flowers in the best form, but we are confident they will be prominent in prize collections the coming season, inasmuch as nearly every one in this collection has received one or more certificates from the English societies.

Mdlle. Lea Leveque.—(Calvat.) Color pale mauve, tipped gold; growth vigorous. 15c. each.

Princess Victoria.—(Calvat.) Japanese; creamy white; reflexed; one of the exhibition varieties. 15c. each.

President Borel.—(Calvat.) Reflexed; bright rose yellow center; vigorous growth. 25c. each.

Violetta.—(Cutbush & Son.) Reflexed Japanese; very double and well built; color soft rosy violet. 25c. each.

Col. Chase.—(Cutbush & Son.) Pale blush, shading to yellow at center; very double; reflexed. 25c. each.

Cecil Wray.—(Cutbush & Son.) Japanese; pure canary yellow, of very fine form; habit very strong and free. 35c. each.

Louise.—(Calvat.) Soft lilac pink; petals broad, closely incurving; of great substance; stem short; growth dwarf but vigorous. 25c. each.

Mme. Chas. Moline.—(Calvat.) Japanese, of large size; petals trumpet shape; a grand variety for exhibition. 25c. each.

Vice-President Calvat.—(Calvat.) Japanese; incurved; crimson red, reverse gold; broad petals. 15c. each.

Mme. Carnot.—(Calvat.) Japanese; of the purest white; from 8 to 9 inches in diameter; outer petals are long quills and spatulate at the ends. 50c. each.

La Meije.—(Calvat.) Strong dwarf grower; flower pure white and very large; a very promising variety. 35c. each.

Souv. de Jambon.—(Calvat.) Crimson red, reverse old gold; petals long and broad. 15c. each.

John Bunyan.—(Owen.) Anemone; lemon yellow; long guard petals with high center; growth vigorous. 15c. each.

Sir Walter Raleigh.—(Owen.) Anemone; pale blush, good cushion of a deeper color. 15c. each.

W. W. Astor.—(Owen.) Anemone; high center of golden rose, outer petals salmon blush. 15c. each.

Yellow Lady Selborne.—(Davis.) A yellow sport from Lady Selborne. 15c. each.

Miss Maggie Blenkiron.—(Jones.) Incurved Japanese; outer petals reflex, showing their crimson upper surface; center ones incurving, showing golden reverse. 25c. each.

Commercial Varieties for Cut Blooms.

[The New Varieties of 1894 are Indicated by a *.]

In this collection it has been our aim to include only those which are pure in color tones. The flowers of Harry Balsley, Ermenilda and Pres. W. R. Smith, as marketed by the growers in general, are (though smaller) we believe in greater demand than those of Vivian Morel, owing to the fact that this variety is inclined to assume an objectionable hue with many. It is difficult to give the exact date of flowering, so we have given the period in which they are generally marketable. Shallow benches, abundance of air, with water applied sparingly will hasten the formation of early buds; while late stock cutting, solid beds, with a fairly liberal amount of water, will prolong the growth and give late flowers. The earliness and lateness is largely due to the treatment given. We cut W. H. Lincoln Nov. 1st, and others treated for late made good blooms for Christmas trade. Mrs. Jerome Jones, Mrs. J. Geo. Iles, W. H. Lincoln, Laredo, Challenge, in fact most of those maturing Nov. 10th and and later may be had for December cutting by a little effort to keep them soft and growing through September. The height a plant will attain at maturity is so variable, according to conditions, it is impossible to state them accurately, so those given must be considered approximate, but will assist in the selection of the dwarf, medium and tall varieties, as well as a guide in arranging the stock for the benches at planting time.

The heights herein given are from those propagated in May and June and planted July 15th, so it is well to bear in mind that those planted four to six weeks earlier will make from six to eighteen inches greater growth, according to the variety. The amount of light, air and water given, will all have variable influences in this direction.

Not less than 5 Plants at 100 Rates.

IN PERFECTION OCT. 5TH TO 20TH.

	Height Feet.	Each.	Per 100
October Beauty. —Pink, medium size.....	2	5	\$3 00
Harvest Queen. —White, medium size.....	2	5	3 00
Miss Kate Brown. —Very good white.....	3½	5	3 00
Mme. F. Bergman. —White, extra good.....	2½	5	3 00
* Marion Henderson. —Bright yellow, large.....	2½	10	8 00
Gloriosum. —Light yellow.....	2½	5	3 00
Mrs. J. G. Whildin. —Light yellow.....	3	5	3 00

IN PERFECTION OCT. 10TH TO 25TH.

* Mrs. E. G. Hill. —Very large pink.....	5	8	4 00
H. L. Sunderbruch. —Very large yellow.....	3	8	5 00
* Yellow Queen. —Yellow, shading to bronze.....	2½	10	7 00
* Geo. S. Conover. —Bright yellow, of great merit...	2½	10	8 00

IN PERFECTION OCT. 20TH TO 30TH.

Mrs. M. W. Redfield. —Pink ball, reflexed.....	2½	8	5 00
Ivory. —Incurved white.....	2	5	3 00
* Lady Playfair. —Fine pink, of great substance.....	4	10	6 00
* Marie Louise. —Creamy white, reflexed.....	4	10	6 00
* Major Bonnaffon. —Soft yellow, incurved.....	3	10	6 00
Jas. H. White. —Pure white.....	3½	5	3 00
* Clinton Chalfant. —Bright yellow.....	3½	8	5 00

IN PERFECTION OCT. 25TH TO NOV. 10TH.

* Mrs. McK. Twombly. —White, fine form.....	3	10	7 00
John H. Taylor. —Extra large pink.....	3	5	3 00
* Minerva. —Pure yellow, great merit.....	3	10	7 00
* Miss Florence Pullman. —White extra.....	4	10	7 00
* Mayflower. —White, extra large.....	3	15	12 00
Geo. W. Childs. —Bright crimson.....	3½	8	4 00
Golden Wedding. —Bright yellow, very fine.....	3½	8	4 00

IN PERFECTION NOV. 1ST TO 15TH.

	Height Feet.	Each.	Per 100
John Shrimpton. —Bright crimson, reflexed.....	2½	10	8 00
The Queen. —Pure white, excellent.....	4	5	3 00
* Mutual Friend. —Pure white, one of the best.....	4	10	8 00
* A. H. Fewkes. —Bright yellow, of special merit.....	3	10	6 00
Minnie Wanamaker. —White, very popular.....	3½	5	3 00
Pres. W. R. Smith. —Beautiful shade of light pink..	5	5	3 00

IN PERFECTION NOV. 5TH TO 20TH.

* Eugene Dailedouze. —Bright yellow, unsurpassed	4½	10	6 00
V. H. Hallock. —Beautiful pink.....	3½	5	3 00
Harry Balsley. —Still the best of its color, pink.....	5	5	3 00
Niveus. —A grand white, unsurpassed.....	5	5	3 00
Mrs. F. L. Ames. —Bright yellow.....	4½	5	3 00
W. N. Rudd. —Pink, of great substance.....	3½	5	3 00
Ermenilda. —Pure rose pink, extra good.....	3½	8	4 00
* Mrs. J. H. Starin. —Pure white, fine.....	4	10	7 00

IN PERFECTION NOV. 15TH TO DEC. 15TH.

Maud Dean. —Good incurved pink.....	3	8	5 00
Cullingfordii. —Bright crimson, reflexed.....	3½	8	4 00
* Titian. —Deep rose pink, reflexed.....	3	10	7 00
* Eiderdown. —Pure white, incurved.....	4½	10	8 00
Mrs. Bruce Findlay. —Shrimp pink.....	3	8	4 00
* Mrs. J. George IIs. —White, incurved.....	5½	10	6 00
W. H. Lincoln. —Bright yellow, a favorite.....	3	5	3 00
* Laredo. —Rose pink, excellent.....	3	10	8 00
M. B. Spaulding. —Bright yellow, large.....	3	8	4 00
Potter Palmer. —White, flat flower.....	3	5	3 00
Parthenia. —White, reflexed.....	3	8	4 00
* Oriana. —Pink, incurved, fine.....	5	10	8 00
* Challenge. —Bright yellow, incurved.....	3	10	6 00
Mrs. Jerome Jones. —White, incurved, excellent..	3½	5	3 00

COLLECTION FOR EXHIBITIONS.

You will find many of the varieties in the foregoing collection reappear in this, as most of those of commercial value are unsurpassed for exhibition purposes. To these we have added many others to include the various shades necessary for this purpose, and have given proper consideration to size, contour, substance and good stem, as these qualifications are indispensable under our present system of exhibiting. There are many methods of producing fine blooms, but there is probably more controversy over the subject of feeding than all the other details. We use artificial manure entirely composed of concentrated chemicals that are soluble in water. This combination of salts is formulated on the same basis and having nearly the same constituents as those incorporated in manure from fatted cattle, and thus contains in proper quantities the most important elements conducive to plant growth, namely, nitrogen, potash and phosphoric acid.

The advantage of artificial over other manures is the saving in expense of material and labor of applying, which is exemplified when we state only \$7.50 worth of material was used last season on our entire stock of 10,000 plants, and as this was applied by tank pressure, the cost was reduced to a minimum. As to the quality of blooms thus produced, will say that out of our fifteen entries of 1894, we secured ten first, two second and one third premium. To the many inquiries received regarding our concentrated plant food, would state, those desiring to test its merits will be furnished prices on application. There are many opinions regarding the cause of petals burning or damping. We have noticed where plants are liberally fed they are more subject to this defect, so would suggest that food be withheld from such varieties as soon as they show color, and with some of the reds, particularly Wm. Seward and Geo. W. Childs, it will be advantageous to withhold or apply in very diluted state after the buds are half grown. In colors sensitive to food, pink is second to red, and while they are not inclined to burn, they often appear on the exhibition table in such a faded condition as to be termed "off color." We think if the pink and red are planted separately and treated sparingly after the buds are well developed better results will be had, in fact we believe in giving a little more food before the buds are formed, and then gradually diminish as they approach maturity. Whites and yellows are but little affected, although Emma Hitzeroth will burn and the buds of Challenge will blast if too liberally treated, but as these are both grand when well grown, it pays to give a little attention to these matters.

FOR EXHIBITIONS OCCURRING OCT. 25TH TO NOV. 10TH.

Not less than 5 Plants at 100 Rates.		Height Feet.	Each.	Per 100
*Mrs. E. G. Hill.—Pink, extra large	-----	5	8	\$4 00
*Geo. S. Conover.—Bright yellow	-----	2½	10	8 00
Ivory.—Pure white, incurved	-----	2	5	3 00
*Lady Playfair.—Silvery pink, incurved	-----	4	10	6 00
Mme. Ed Rey.—Bright pink, silvery reverse	-----	3	8	5 00
*Marie Louise.—Creamy white, reflexed	-----	4	10	6 00
Mme. Isaac.—White, twisting petals	-----	3	8	4 00
*Major Bonnaffon.—Soft yellow, incurved	-----	3	10	6 00
Mrs. C. H. Payne.—Magenta pink, large	-----	3	8	4 00
*Mutual Friend.—Pure white	-----	4	10	6 00
Geo. W. Childs.—Crimson	-----	3½	8	4 00
*Mrs. McK. Twombly.—White, incurved	-----	3	10	7 00
Mlle. Therese Rey.—Creamy white, fine	-----	3	10	5 00
*Inter Ocean.—Very light pink, reflexed	-----	3	10	6 00
*Minerva.—Pure yellow, good	-----	3	10	7 00
Mrs. Craige Lippincott.—Bright yellow, large	...	3	10	5 00
*Mayflower.—White, large and distinct	-----	3	15	12 00
Wm. Seward.—Crimson; large, reflexed dwarf	-----	2½	10	8 00
*Mrs. Geo. Pullman.—Large, bright yellow	-----	4	10	7 00

FOR EXHIBITIONS OCCURRING NOV. 1ST TO 15TH.

L'Enfant des deux Mondes. —White sport from L. Boehmer	-----	3	10	5 00
Louis Boehmer. —Magenta pink	-----	3	5	3 00
Impd. Louis Boehmer. —Pink sport from L. Boehmer	-----	3	8	4 00
The Queen. —Fine white, grand	-----	3½	5	3 00
* Morocco. —Crimson and old gold, incurved	-----	3	15	
* Amoor. —Reddish brown, whirling petals	-----	3	15	
* Mrs. Geo. H. Morgan. —Large, incurved yellow: fine form	-----	3½	10	8 00
* Mrs. P. W. Smith. —Reflexed red, very bright in color	-----	3	10	6 00
* Fisher's Torch. —Very intense red; one of the best	-----	3½	15	10 00
H. Cannell. —Light yellow, incurved; very good	-----	3	5	3 00
Mrs. Libbie Allen. —Yellow; splendid form and pleasing color	-----	3½	10	5 00
* Amber Ada Spaulding. —Identical with its parent except in color	-----	3	15	10 00
* Golden Hair. —Chrome yellow, hairy	-----	3	10	8 00
Robert Owen. —Golden bronze, fine when well grown	-----	3	10	7 00

	Height Feet.	Each.	Per 100
* A. H. Fewkes. —Bright yellow; fine.....	3	10	\$6 00
Vivian Morel. —Light violet pink; fine.....	3½	5	3 00
Chas. Davis. —Yellow, shading to bronze.....	3½	8	4 00
* Silver Cloud. —Light salmon, nearly white.....	3½	10	8 00
Miles A. Wheeler. —Light yellow with bronzy effect.....	3½	8	4 00
Miss Helyett. —Violet-amaranth.....	4½	8	4 00
* Achilles. —Creamy white, penciled with pink.....	3½	10	7 00
Golden Wedding. —Bright yellow, extra large.....	3½	8	4 00
* Mrs. E. A. Walcott. —Silvery pink, fine form.....	3	10	7 00
John Shrimpton. —Bright crimson, reflexed.....	2½	10	8 00
* Pitcher and Manda. —Outer petals white, center yellow.....	4	10	7 00
Princess of Chrysanthemums. —Shrimp pink, incurved.....	4	5	3 00
Col. W. B. Smith. —Bright yellow, shading to bronze.....	4	5	3 00
* Mrs. Geo. West. —Rose purple, very large.....	3½	10	8 00
H. E. Widener. —Bright yellow, grand.....	3½	8	4 00
Emma Hitzeroth. —Primrose, one of the best.....	4	8	4 00
* Iora. —Light pink, artistic form.....	3	10	7 00
* Georgienne Bramhall. —Yellow incurved.....	4	10	7 00
* Mrs. Chas. Lanier. —High built yellow.....	3½	10	8 00
* Mrs. Howard Rinek. —Rose incurved.....	4	10	8 00
* Mrs. Geo. A. Magee. —Silvery pink, fine form.....	3½	10	7 00
Frank Thompson. —Light pink.....	3½	8	4 00
* Mrs. Jos. Rossiter. —Medium size pearl white.....	3	10	6 00
* Mrs. Jos. Thompson. —Pure white, petals incurving.....	3½	10	7 00
* Mrs. R. English. —Large, clear rich pink.....	4	15	10 00
* Prairie Rose. —Straight petals, bright pink.....	3½	10	7 00
Tuxedo. —Rich amber, very robust.....	4	8	4 00

FOR EXHIBITIONS OCCURRING NOV. 10TH TO 25TH.

Etoile de Lyon. —White, suffused lilac.....	2½	10	----
* Eugene Dailedouze. —Brightest of yellows, extra.....	4½	10	6 00
Ermenilda. —Clear rose pink, good.....	3½	8	4 00
Niveus. —A massive white.....	5	5	3 00
W. H. Lincoln. —Bright yellow.....	3	5	3 00
Maud Dean. —Pink incurved.....	3	8	5 00
Harry May. —Bronzy orange.....	3	8	4 00
Autumn Glow. —Light bronze, incurved.....	4½	8	4 00
C. H. McCormick. —Bronze, flat flower.....	4	8	4 00
Mme. Chas. Molin. —White, trumpet petals.....	3½	25	15 00
* Mme. Carnot. —White reflexed, very large.....	3½	50	----

	Height Feet.	Each.	Per 100
Harry Balsley. —Pink, unsurpassed in color.....	5	5	\$3 00
Mrs. Jerome Jones. —White incurved.....	3½	5	3 00
* J. A. Pettigrew. —Crushed strawberry, reflexed.....	3½	15	10 00
* Ingomar. —Bronze, extra large.....	6	10	8 00
* Laredo. —Deep pink, fine habit.....	3	10	7 00
* Oriana. —Pink, incurved.....	5	10	8 00
* Mrs. J. George IIs. —White, interlacing petals.....	5½	10	6 00
* Challenge. —Yellow, incurved.....	3	10	6 00

ARTISTIC AND ODD VARIETIES.

Many of these can hardly be classed as commercial varieties, some for lack of substance, and others being too weak stemmed, yet to those who grow and retail their own blooms they are of great value for decorative purposes, relieving the formality so often noticed where the massive stiff stemmed varieties are wholly used. To our mind, Mme. Chas. Molin, The World, Dr. H. D. Hull, Dr. Callendreau, Iora and Gloriana, are marvels of beauty, surpassing many of the more popular ones for artistic arrangement.

Not less than 5 Plants at 100 Rates.

MATURING NOV. 1ST TO 20TH.

	Height Feet.	Each.	Per 100
Lillian B. Bird. —Light pink.....	4½	5	\$3 00
* Mrs. W. H. Trotter. —White, Elkshorn type.....	4½	10	8 00
W. N. Rudd. —Pink, Elkshorn type.....	3½	5	3 00
Gloriana. —Light primrose, loosely incurving.....	3½	8	4 00
Dr. Callendreau. —Light yellow, incurving and interlacing.....	4	8	4 00
L'Enfant des deux Mondes. —Creamy white, hairy	3	10	5 00
* Iora. —Light pink, incurved tubular and whirled.....	3	10	7 00
Vernal Fall. —White, peculiarly interlacing.....	5	10	5 00
Waban. —Pink, petal broad and incurved.....	4	8	5 00
Florence Davis. —White, narrow petals, incurved...	3	10	5 00

	Height Feet.	Each.	Per 100
Dr. H. D. Hull. —Cameo pink, petals broad a whirled.....	5	5	\$3 00
Alba Venns. —Pure white, Elkshorn type.....	2½	8	4 00
The World. —White, petals narrow, hooked at ends.....	4	10	5 00
Mrs. Chas. Duhme. —White, very plummy in appearance.....	4	10	5 00
*Abraham Lincoln. —Cream color, petals trumpet shape.....	2½	15	-----
Mme. Isaac. —White, strap petals, rigid and twisted.....	3	8	4 00
*Mme. Chas. Molin. —Large white, petals trumpet shape.....	3½	25	15 00

Chinese and Anemone Collection.

Congo, maturing with Ivory, Mrs. Robt. Craig, midseason, and Yonitza, late, are all worthy of cultivation, and may be included with the "Commercial Varieties for Cut Blooms," while C. B. Whitnall and Mrs. L. C. Maderia are very acceptable for exhibition collections.

Not less than 5 Plants at 100 Rates.

	Height Feet.	Each.	Per 100
C. B. Whitnall. —Crimson, reverse violet rose.....	3	8	\$5 00
Congo. —Light yellow, exquisit form.....	3	10	5 00
Yonitza. —White, very late.....	2½	10	5 00
Mrs. Robt. Craig. —Grand, pure white.....	3½	5	3 00
Mrs. L. C. Maderia. —Bright yellow.....	3½	5	3 00

The Anemones are the most peculiar of all the chrysanthemums, and are useful for exhibition collection, also in the way of variety in mixed bunches of cut blooms. The following we consider the best for general use:

San Joaquin. —White, very large.....	4½	10	5 00
Ada Strickland. —Bronze, ray petals broad.....	3½	10	5 00
Judge Hoitt. —Soft pink, ray petals incurve.....	3	10	5 00
Enterprise. —Pink, center creamy white.....	3	10	6 00
W. W. Astor. —Salmon blush, high center.....	3½	15	10 00

OSTRICH PLUME COLLECTION.

(Hirsute or Hairy Type.)

Not less than 5 Plants at 100 Rates.

MATURING NOV. 1ST TO 10TH.		Height Feet.	Each.	Per 100
*Golden Hair. —Amber, shading to bronze.....	3	10	\$8 00	
Louis Boehmer. —Magenta pink.....	3	5	3 00	
Impd. Louis Boehmer. —Rose pink.....	3	8	4 00	
L'Enfant des deux Mondes. —Creamy white....	3	10	5 00	
Wm. Falconer. —Light pink.....	3	8	4 00	
Monarch of Ostrich Plumes. —Chrome yellow..	5	8	4 00	
*Robt. M. Grey. —Terra cotta.....	4½	15	10 00	
Mrs. A. Hardy. —Pure white.....	5	10	5 00	

FOR SPECIMEN PLANTS.

Where extra large specimens are desired early cuttings are preferable, but with plants at hand March 1st, fine specimens may be had by giving them close attention. Iora distributed at this date last season was exhibited at Boston, nearly six feet in diameter, with about 200 fine blooms and the foliage down to the pot. Most of these varieties are suitable for specimens grown to single bloom, but would advise late cuttings for this purpose, as plants from one to two feet in height are much more effective and useful in every way.

Not less than 5 Plants at 100 Rates.

WHITE.	Each.	Per 100
Ivory	5	\$3 00
Minnie Wanamaker	5	3 00
L'Enfant des deux Mondes	10	5 00
Niveus	5	3 00
Goguac	5	3 00
Jos. H. White	5	3 00

	Each.	Per 100
YELLOW.		
W. H. Lincoln	5	\$3 00
A. H. Fewkes	10	6 00
Major Bonnaffon	10	6 00
Minerva	10	7 00
Clinton Chalfant	8	5 00
LIGHT PINK.		
Iora	10	7 00
Inter Ocean	10	7 00
Imp'd Louis Boehmer	8	4 00
Maud Dean	8	5 00
DEEP PINK.		
Portia	8	4 00
Louis Boehmer	5	3 00
Mrs. Irving Clark	5	3 00
CRIMSON.		
Geo. W. Childs	8	4 00
Cullingfordii	8	4 00
BRONZE.		
Hicks Arnold	5	3 00
Chas. Davis	8	4 00

FOR MARKET PLANTS.

Dwarf plants of symmetrical form with foliage down to the pots are the most salable, and when thus grown require constant attention to watering and stopping, allowing each plant plenty of room to keep the lower leaves in a healthy condition. Cuttings taken June 1st and grown in pots or planted on old carnation benches or in spent hot beds, (light soil preferable), and lifted Aug. 1st to 10th will make very nice plants.

Not less than 5 Plants at 100 Rates.

	Each.	Per 100
WHITE.		
Ivory	5	\$3 00
Parthenia	8	4 00

	Each.	Per 100
Mrs. Jerome Jones	5	\$3 00
Mme. F. Bergman	5	3 00
L'Enfant des deux Mondes	10	5 00
Goguac	5	3 00
Alba Venus	5	3 00
The Queen	5	3 00
Mutual Friend	10	8 00
YELLOW.		
W. H. Lincoln	5	3 00
H. L. Sunderbuch	8	5 00
Marion Henderson	10	8 00
Geo. S. Conover	10	8 00
Minerva	10	7 00
Major Bonnaffon	10	6 00
A. H. Fewkes	10	6 00
Summit	8	4 00
Mrs. J. G. Whildin	5	3 00
PINK.		
Mrs. Bruce Findlay	8	4 00
Eda Prass	5	3 00
Mrs. M. W. Redfield	8	5 00
Portia	8	4 00
Louis Boehmer	5	3 00
BRONZE.		
C. H. McCormick	8	4 00
Redondo	8	4 00
Hicks Arnold	5	3 00
CRIMSON.		
Wm. Seward	10	8 00
John Shrimpton	10	8 00
Geo. W. Childs	8	4 00

MISCELLANEOUS COLLECTION.

(New Varieties of 1894.)

Price 10c. each: quotations for larger quantities on application.

White.—Sophie Sievers, Charlotte, Perfectio, Capt. J. C. Ainsworth, Mrs. W. K. Vanderbilt, Snowflake.

Yellow.—Pride of California, Mrs. Nellie P. Moulton, E. A. Goodman, Judge C. S. Benedict, Judge A. Brown.

Pink.—Luline, Beau Ideal, Dorothy Toler, Miss E. Kingsley, Malmaison, Thos. H. Brown, Mrs. James Eadie.

Bronze.—Richard Dean, John M. Kupfer, Dorothy Shea.

The following standard varieties will be furnished at 8c. each, \$4.00 per hundred:

White.—Comrade, Ed. Hatch, W. G. Newett, Domination, Mrs. M. J. Thomas, Mrs. H. F. Spaulding.

Yellow.—Golden Gate, Kioto, Mrs. Leslie Ward, A. A. Sturgis.

Pink.—J. H. Cliff, Charity, Roslyn, Irma.

Crimson.—Black Beauty, Emily Ladenburg, Joey Hill, Mrs. C. H. Wheeler, Gettysburg.

Bronze.—Secy. Farson.

VIOLETS.

Rooted Runners Ready Feby. 15th.

Lady Campbell.—A new Violet of great merit, being exceedingly productive and desirable in every way. \$2.00 per 100; \$15.00 per 1,000.

Marie Louise.—Too well known to need description. \$1.00 per 100; \$7.00 per 1,000.

Copy from credit to names in brackets

NEW GARNATIONS FOR 1895.

Alaska.—(Chitty.) Purest white, of most vigorous growth, entirely free from rust, a splendid keeper and shipper. Received honors wherever exhibited.

Bride of Erlescount.—(Miller & Sons.) Color pearly white; compact, vigorous grower, free early bloomer, very large and fragrant, borne on a long stiff stem.

Bridesmaid.—(Dorner & Son.) Color a very even shade of bright clear pink; strong stiff stem, vigorous grower, large flower, 2 $\frac{3}{4}$ to 3 $\frac{1}{4}$ in.

Dean Hole.—(May.) An improvement on Buttercup, being brighter in color and blooms more freely. Better constitution and larger flowers.

Kohinoor.—(Pennock.) Plants robust; color white; stems long, stiff and erect, flowers large, full and deeply fringed, occasionally touched with pink blush.

Lizzie Gilbert.—(Lamborn.) Brilliant scarlet; vigorous grower, free bloomer, good keeper and shipper, good stem and large flowers.

Meteor.—(Dorner & Son.) Deep brilliant crimson scarlet; robust grower, clean foliage, free bloomer and large flowers.

Ophelia.—(Swayne.) A fine large flower, a little darker than Scott. Received Craig cup for best seedling any color at Philadelphia.

Rose Queen.—(Simmons & Co.) Soft pure rose; vigorous and healthy grower, strong stiff stem and large flowers.

DISTRIBUTION AND PRICES.

Twenty-five at 100, and 250 at 1000 Rates.

	Per Doz.	100.	1000.
Alaska. —Ready for distribution Feby. 1st.....	\$2 50	\$10 00	\$ 75 00
Kohinoor. —Ready for distribution Feby. 1st.....	3 00	12 00	100 00
Ophelia. —Ready for distribution Feby. 1st.....	2 50	10 00	80 00
Rose Queen. —Ready for distribution Feby. 1st.....	3 00	12 00	100 00
Lizzie Gilbert. —Ready for distribution Feby. 15th.....	2 50	10 00	80 00
Dean Hole. —Ready for distribution March 1st.....	2 50	10 00	75 00
Bride of Earlscount. —Ready for distribution March 15th....	3 00	12 00	90 00
Bridesmaid. —Ready for distribution April 1st.....	2 50	10 00	75 00
Meteor. —Ready for distribution April 1st.....	2 50	10 00	75 00

GENERAL LIST OF CARNATIONS.

Rooted Cuttings Ready Feby. 15th. Twenty-five at 100, and 250 at 1000 Rates.

***Annie Pixley.**—A beautiful shade of light pink: flowers of medium size but very long stemmed, growth very robust. \$3.00 per 100; \$25.00 per 1,000.

Buttercup.—A grand old variety: when well grown are in great demand at fancy prices: yellow splashed scarlet. \$4.00 per 100.

***Bouton D'Or.**—A beautiful light yellow penciled with deep carmine: flowers large and of good form. \$8.00 per 100.

Diaz Albertini.—Flowers of extraordinary size, good stem and calyx: color flesh pink. \$3.00 per 100; \$25.00 per 1,000.

Daybreak.—Everybody's carnation, soft flesh pink: productive and always in demand. \$2.50 per 100; \$20.00 per 1,000.

***E. A. Wood.**—Light pink with darker stripes: very large and fine long stem. \$5.00 per 100; \$40.00 per 1,000.

***Goldfinch.**—Yellow edge with pink: early and productive. \$5.00 per 100; \$40.00 per 1,000.

***Helen Keller.**—Clear white ground striped with bright scarlet: flowers extra large and borne on strong stems. \$5.00 per 100; \$40.00 per 1,000.

Hinze's White.—Creamy white: still popular in many localities. \$2.00 per 100; \$15.00 per 1,000.

***Jacqueminot.**—Color very brilliant crimson: strong constitution and stem. \$4.00 per 100; \$30.00 per 1,000.

Mrs. Fisher.—White: desirable for summer flowering. \$2.00 per 100; \$15.00 per 1,000.

Mrs. E. Reynolds.—Flowers very large bright clear pink. \$2.50 per 100; \$20.00 per 1,000.

***Sweetbrier.**—One of the most productive varieties in commerce: beautiful clear pink, stem and calyx perfect. \$5.00 per 100; \$40.00 per 1,000.

***The Stuart.**—Brilliant scarlet: very long and stout stems, and exceedingly robust. \$4.00 per 100; \$30.00 per 1,000.

***Uncle John.**—Pure white, with fine long stiff stems and very robust in growth. \$5.00 per 100; \$40.00 per 1,000.

Wm. Scott.—The most popular bright pink variety of to-day on account of productiveness, substance and wiry stem. \$3.00 per 100; \$25.00 per 1,000.

Price for Established Plants from 2 in. Pots. Ready March 1st.

Bouton D'Or.—15c. each: \$1.50 per doz.: \$10.00 per 100.

E. A. Wood, Goldfinch, Helen Keller, Sweetbrier, Uncle John, Buttercup, Jacqueminot, The Stuart.—10c. each: \$1.00 per doz.: \$6.00 per 100.

Annie Pixley, Diaz Albertini, Wm. Scott.—8c. each: 75c. per doz.; \$5.00 per 100.

Mrs. E. Reynolds, Daybreak, Hinze's White, Mrs. Fisher.—5c. each: 50c. per doz.: \$4.00 per 100.

TWO NEW ROSES FOR 1895.

MRS. PIERPONT MORGAN.

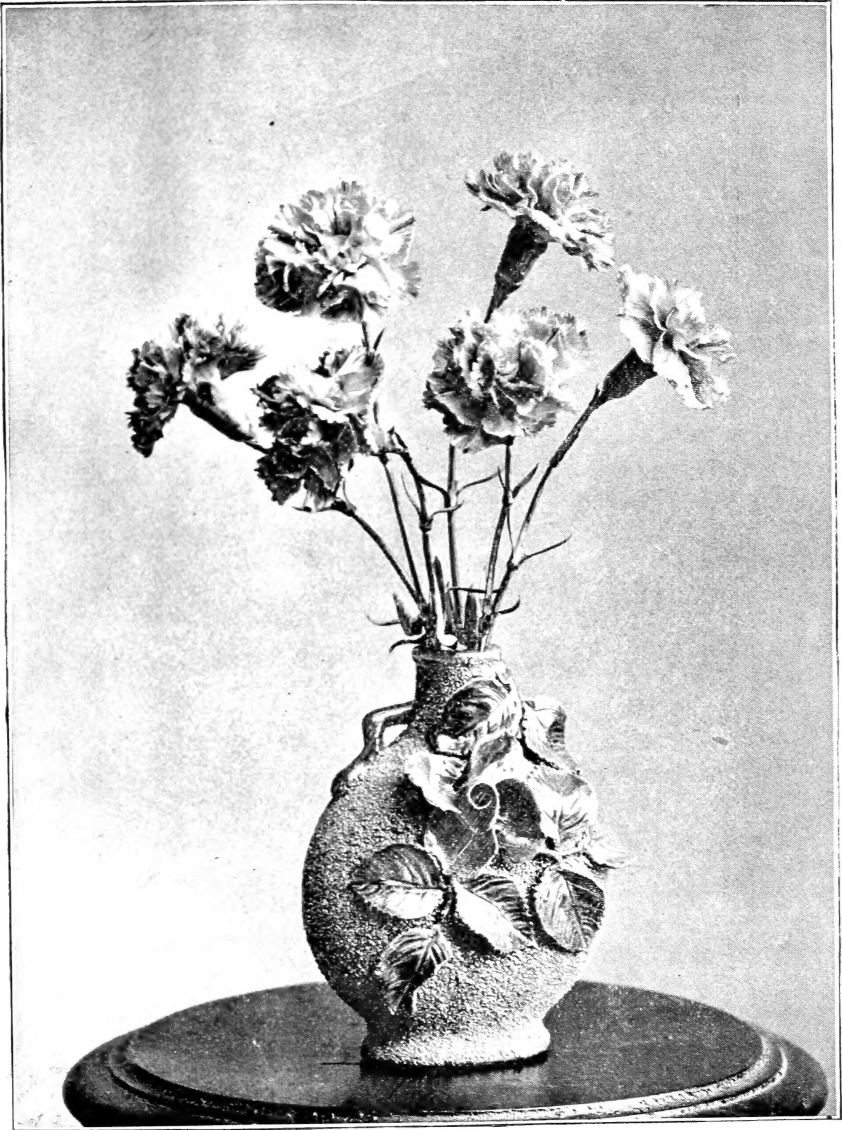
I do not hesitate to say that this is one of the finest Roses ever introduced in America. It is a sport of Madame Cusin and is in every way superior to that variety, being more robust in growth, producing much larger and very double flowers. Many of them here measure four and a half inches through when in perfection: with much larger foliage than its parent it is also much more prolific. The petals are broad and massive, color intensely bright clear cerise or rose pink.

Price, 75c. each: \$7.50 per doz.: \$20.00 per 50; \$35.00 per 100.

BELLE SIEBRECHT. (Hybrid Tea.)

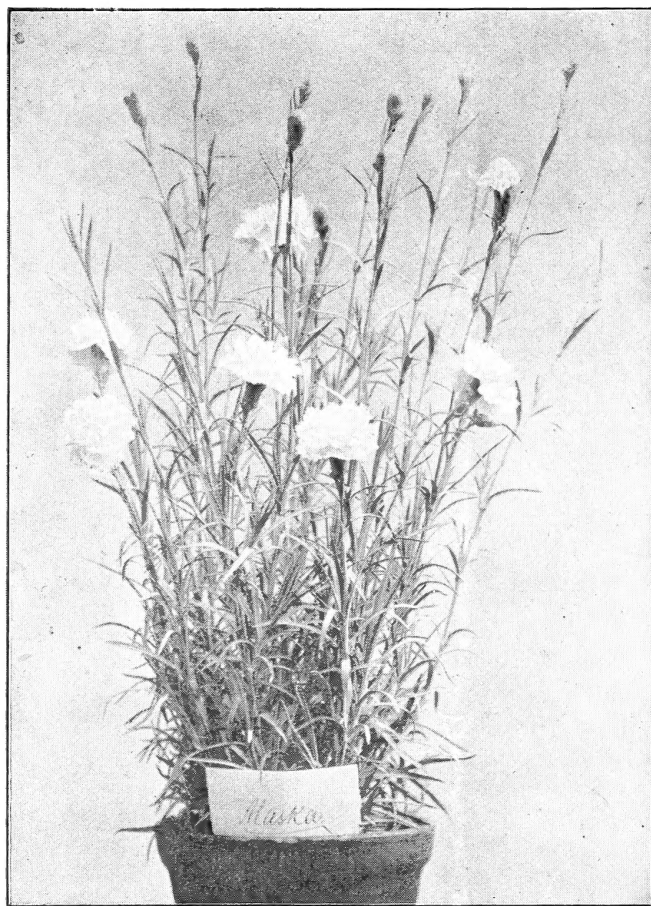
A truly superb Rose, the result of a cross between La France and Lady Fitzwilliams. Color imperial pink. Mr. Schuyler F. Matthews, the greatest authority on colors in America, pronounces it a solid pink of the richest shade, a rare color. The flowers, which are sweetly perfumed, are large and beautifully formed and of that long tapering shape, with high center, and when half blown the petals reflex in a graceful manner. The buds—which are borne on strong erect stems $1\frac{1}{2}$ to 2 feet long—are from $2\frac{1}{2}$ to 3 inches in length, and when fully open the flowers are $5\frac{1}{2}$ to 6 inches in diameter, without showing the center. The flowers have great substance; the petals, which are of a heavy texture, do not easily bruise or tarnish: they are good lasters, some having been kept for seven days without falling. It is a free and vigorous grower with large and glossy foliage of leathery texture, entirely free from mildew. A most prolific bloomer, every growth producing a perfect flower, not a deformed flower or bullhead ever having been seen.

Price $2\frac{1}{2}$ inch pots each, 75c.; doz., \$7.50: and 100 at \$35.00.



DEAN HOLE.

New Chrysanthemums,



CARNATIONS AND ROSES.

1895.