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CLIMBING CLOTILDE SOUPERT.


THE E. G. HILL CO.
RICHMOND, INDIANA.


In Filling Your Orders


We shall do our best to make every shipment satisfactory and profitable to you. In every case where we fail to do this, from any cause, do not hesitate to report to us at once. We believe in liberal count, careful labeling, and light, secure packing.

✿ ✿ Our Terms of Sale. ✿ ✿

 FIVE OR MORE PLANTS AT THE HUNDRED RATE, except where priced by the dozen or twenty-five.

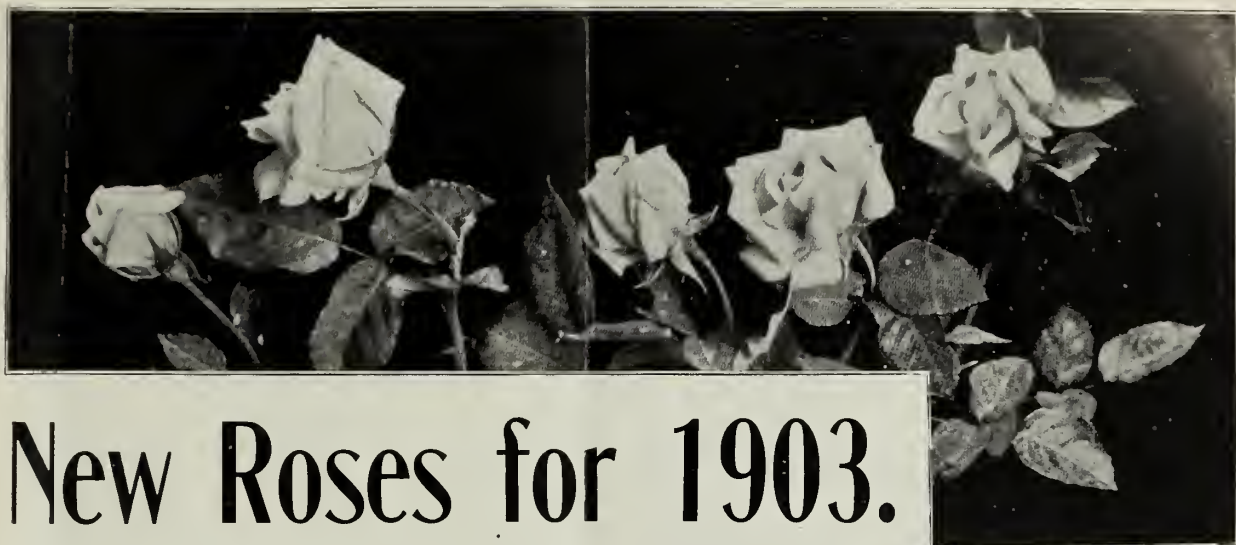
 ALL STOCK is from 2 or 2½ inch pots unless otherwise stated.

 FIVE PER CENT. DISCOUNT FOR CASH WITH THE ORDER. All bills subject to draft in 30 to 60 days, unless otherwise agreed upon.

 ORDERS FROM UNKNOWN CORRESPONDENTS MUST BE ACCOMPANIED BY CASH OR SATISFACTORY REFERENCE.

The most careful attention will be given to packing, in order to secure safe arrival and light weight.

SPECIAL RATES on Plants granted by all leading Express Companies. 20 per cent. discount from general merchandise rates. Charges need not be prepaid to secure this reduction.



New Roses for 1903.



PERLE VON GODESBURG.

Perle Von Godesburg.

This is the yellow sport from Kaiserin Aug. Victoria, identical in all points save color. It is a beautiful rose, but the color is variable, coming almost as light as Kaiserin at certain seasons of the year. \$25 per 100.

Saxonia. (Tea)

An improvement on Golden Gate, and like it a strong grower and great producer of canes; the color is white, edged bright rose, quite distinct; this variety is well worth a trial as a forcer. \$25 per 100.

Conrad Strassheim. (H. T.)

A strong, vigorous grower, with beautiful dark green foliage, very long and large buds, and a flower of the very largest size; stem firm and stiff; the color is a beautiful arrangement of pure rose and white; very free in bloom, and of magnificent form. Very fragrant; a seedling of Testout. \$25 per 100.

Mme. Derepas Matrat.

Called Descriptively, "The Yellow Cochet."

A pure Tea rose, very free-growing and hardy in character, withstanding ten degrees below zero. It throws up fine, strong stems, crowned by solitary buds of grand size; the color is a good sulphur-yellow, blooms very large, perfectly double, splendid form and freely produced. It has every quality necessary to make the ideal yellow bedder, ranking with the White and Pink Cochets in value as a Summer rose. \$25 per 100.

Noel Jourdain. (Tea.)

Flower of medium size, imbricated; a clear yellow shading deeper, with touches of china-rose. Very free; a seedling of Mme. Watteville x Dr. Grill. \$25 per 100.



MME DEREPAS MATRAT.

**COUNTESS DUSY.****Countess Dusy.** (Tea.)

We have found this a most useful and beautiful general purpose rose. Every florist who makes up design work should grow a quantity of this variety. It is dwarf in habit, extremely free and branching in growth, blooms in great profusion, and is pure white in color; the bud pointed, and the open flower of very large size. We strongly recommend this variety for market in pots, and also as an outdoor border rose, as well as for design work. \$25 per 100.

Souv. de Pierre Notting. (Tea.)

This variety is a seedling of M. Niel and Maman Cochet, with beautiful closely set foliage and a strong, sturdy habit of growth. The bloom is very large, perfectly full, of elegant form — has a beautiful long bud; the colors are very bright, distinct and clear, and have no unpleasant tones — orange-yellow, bordered in carmine-rose. Promises to prove very popular. Has received not less than six gold medals and prizes. \$25 per 100.

Papa Reiter. (H. T.)

Flower large, full, of beautiful form — possessing all the good qualities of habit, growth and freedom found in the parent, Mme. Testout; rosy-yellow, passing to white; very fragrant. \$25 per 100.

Francois, Crousse. (Climbing Tea.)

A gem for our Southern and West-coast friends. The habit of growth is excellent, the foliage being closely set in long garlands, with alternate buds along the stems, of the brightest crimson scarlet and of velvety texture. A superb climbing variety. \$25 per 100.

Mrs. Reynolds Hole. (Tea.)

Carries fine solitary blooms on long, stiff stems; very large and very full; dark rose color, center crimson. Free and fragrant. \$25 per 100.

Mme. Georges Halphen. (Tea.)

Flower large and full, of gorgeous coloring; salmon, shaded bright rose, with touches of yellow. \$25 per 100.

Wm. Askew. (H. T.)

One of M. Guillot's fine offerings. A rose of exquisite color; bright, glistening rose, deepening a little at the edges of the petals; very fragrant and free; a vigorous grower; the form of the flower and the size have the grandeur of the finest H. P.'s. \$35 per 100.

NEW FORCING ROSE.**Miss Alice Roosevelt.** (H. T.)

A bright pink sport from Mme. Chatenay, being sent out by the American Rose Co., who last year introduced **Ivory**. They declare it to be the finest of pink forcing varieties. Ready, April 15th. \$50 per 100, 3-inch pots.

NEW FORCING ROSE.**Franz Deegen.****A Seedling from Kaiserin Aug. Victoria.**

This beautiful yellow Hybrid Tea is a fine grower, having dark leathery foliage and the good habit of throwing up numerous heavy canes, each one crowned by a glorious flower of large size, composed of large petals; the outer petals are of about the color of Perle des Jardines; the inner petals a good orange shade, very deep and rich. It is a constant bloomer, opening its buds freely; a strong, healthy grower, not subject to mildew. A very promising variety for forcing. (See cut, page 3.)

Ready April 1.

Own Root.		Grafted Plants.	
12 plants,	- - \$5.00	12 plants,	- - \$6.20
25 "	- - - 8.75	25 "	- - - 11.25
50 "	- - - 15.00	50 "	- - - 20.00
100 "	- - - 25.00	100 "	- - - 35.00
500 "	- - - 100.00	500 "	- - - 150.00

Record of Awards.

Gold Medal and \$50, at Kansas City, November 6.
Silver Medal, Massachusetts Horticultural Society.
Silver Medal, Pennsylvania Horticultural Society.
Silver Medal, Chicago Horticultural Society.
Silver Medal, American Institute.



FRANZ DEEGEN. (Description, see page 2.)

New British Roses.

Edith D'Ombraïn. (H. T.)

Has nice, closely set foliage, of good size and heavy texture; a very large flower of fine form, the blooms reminding us in a general way of Mildred Grant, in form; color, pearl pink. \$1 each.

Alice Lindsell. (H. T.)

A Hybrid Tea, with stiff stems and large, dark foliage, which holds the immense flower quite erect; very full; a splendid rounded form, with large petals; delicate shade of pink; very promising. \$1 each.

England's Glory.

A scandent form of H. T. Free-growing, with nice, closely set foliage, producing flowers of beautiful round, full, H. P. form, in a pure rose color. Seems very free and continuous; a phenomenal grower, and a phenomenal large flower. \$1 each. (See cut on page 4.)

We also have growing in nice style, but have not yet bloomed, three others of the Dickson Novelties of the year:

Ards Pillar,
Robt. Davidson, } \$1 each.
Jno. Ruskin,

Last Year's Novelties.

The cream of last year's introductions, and well worth a trial.

Abbe Millot. (H. T.)

Dark rose color; center clear rose; very large and full; a distinct variety, valuable on account of its free growth and fine flowers. \$10 per 100.

Admiral Schley. (H. T.)

Raised by John Cook, of Baltimore. A large, round, full rose of cherry red color; a good bedder. \$3 per 100.

Alfred Tennyson. (H. T.)

A large, blush rose, much after the style of White Lady; very large and showy; a fine bedder. \$10 per 100.

Beatrix Buisseret.

Flowers very large and full, of the most beautiful shade of pink, with silvery shadings. Very fine and fragrant. A fine bedder. \$10 per 100.

Climbing Clotilde Soupert.

Clotilde Soupert is one of the most popular roses grown, filling a place all its own, and for which there is no substitute. The Climbing Clotilde has the same free, vigorous habit and strong constitution; it is extremely hardy, withstanding zero weather and producing its fine clusters in profusion. This promises to prove the most valuable climbing sport of any ever-blooming rose. A fine companion for Crimson Rambler as an Easter forcing variety. \$4 per 100; \$30 per 1,000. (See cut on cover.)

Jeanne Speltinckx. (H. T.)

Flower large, full and perfect in form; ivory white, the center touched with salmon, the outer petals are very large, shortening toward the center; very fragrant and a fine grower; a splendid garden variety. A seedling of Mme. Eugene Verdier and Belle Siebrecht. \$8 per 100.

Johanna Sebus. (H. T.)

Flower large, full and imbricated; bright rose carmine; fragrant and free. \$6 per 100.

Lady Battersea. (H. T.)

This variety has long, pointed buds of the largest size, and very striking in form; the color is bright cherry crimson, often approaching the shade of Liberty; the stems are stiff and extremely long; a vigorous grower and free in bloom; early in the season the flowers are not very double, but on strong plants the blooms are well filled. An unusually promising bedder. \$10 per 100.



ENGLAND'S GLORY. (Description, see page 3.)

Lady Moyra Beauclerc. (H. T.)

Has extremely large buds which are wonderfully long and pointed, opening into a magnificent full-blown flower of the clearest, brightest shade of pink, beside which Bridesmaid looks dull; throws up long, heavy canes, and is very strong in growth and wonderfully free in bloom. \$25 per 100.

La Tosca. (H. T.)

Flower large, full, finely formed; borne singly on a long, stiff stem; color, tender rose shading lighter. A seedling from the grand variety Luciole. \$6 per 100.

Mildred Grant. (H. T.)

Blooms are of enormous size, of heavy substance, and are sharp pointed in the bud state, lasting splendidly when cut. The color is snow-white, slightly flushed and edged in pink. A fine, strong, free grower, producing long stems, well clothed in foliage quite up to the flower. \$35 per 100.

Mrs. B. R. Cant.

A fine garden variety of even shade of salmon-rose, round and full, the form of a good H. P. A very free grower and free bloomer. It flowers as continuously and as freely as a China rose, and is especially fine in Autumn. A splendid addition to our standard bedders. \$10 per 100.

Mme. Mina Barbanson. (H. T.)

This rose is very beautiful, its strong branching habit being admirable, each side shoot brings a perfect flower on a stiff stem; never shows a weak neck. The upper surface of each petal is shell pink, the reverse soft rose; very free and fragrant. A seedling from Testout and Chatenay. \$10 per 100.

Mamie. (Climbing H. T.)

Rosy-carmine in color. Messrs. Dickson describe it as early and free in bloom, vigorous and branching in habit; the petals are large and smooth and very lasting. A fine addition to the class of ever-blooming climbers. \$10 per 100.

Mme. Viger. (H. T.)

Bud very long and gracefully formed; of heavy, firm texture, solitary on long, stiff stems; flower very large; beautiful tender rose with border, and reverse of petals silvery white; almost white in the Autumn. \$10 per 100.

Marquise de Querhoent. (Tea.)

Long pointed bud on a stiff, upright stem, flowers borne singly; the color is beautiful, china rose, copper salmon and golden yellow; extremely free; a seedling of G. Nabbonand and Laurette Messimy. \$8 per 100.

Mme. Jean Favre. (H. T.)

Has a long bud; a large, elegantly formed flower of deep rose-pink; very promising. \$10 per 100.

Mme. Adolphe Dahair. (Tea.)

Flower large and full; borne on a very strong, upright stem; satin-white shaded to cream; very free and odorless. \$10 per 100.

Mrs. Oliver Ames. (H. T.)

This delightful rose is round and full, with shell-shaped petals recurring and ruffled at the edges. The color is creamy white, laced and shaded in pink. Foliage small, closely set, leathery and dark. It is a sport from Mrs. Pierpont Morgan. \$8 per 100.

Prince of Bulgarie. (H. T.)

A very vigorous grower, with large, bright green foliage, beautiful in form of bud; flower very large and full; the outer petals are extremely large, of superb rosy-flesh color; very fine and very free. First prize at the Paris Exposition. Very much like a superb Carnot in form. \$10 per 100.

Philadelphia Rambler.

It differs from the Crimson Rambler in three important points:

The color is deeper and more intense; the flowers are perfectly double to the center, very durable and of fine substance.

The blooms are almost entirely free from the faded look often found in Crimson Rambler.

It is very free in both growth and bloom, and will be found a splendid addition to the Crimson Rambler section.

\$10 per 100; \$80 per 1,000.

Souv. d'Andre Raffy. (H. P.)

One of the most beautiful of recent H. P.'s, and very free in bloom. The flower is large, globular and full; color, velvety crimson; form, freedom and color are all extra fine. \$15 per 100.

Florists' Roses for Forcing.

GRAFTED ROSES.

Splice-Grafted on Manetti, and worked low.

They give much better results than own root stock.

We strongly recommend Grafted Roses for forcing,

especially of Bride and Maid.

There are few growers over the country who have tried both grafts and own root stock, who are not strongly in favor of the grafts for forcing; they bring stiff-stemmed blooms earlier in the season, and remain in better health and darker foliage for a much longer growing season.

READY MARCH 1 AND LATER; ORDERS BOOKED NOW; \$10 per 100; \$90 per 1,000.



American Beauty.
Ivory.
Golden Gate.

Bride.
Bridesmaid.
Liberty.



Florists' Roses for Forcing; Own-Root Stock.

Strong, Healthy Plants from 2-inch Pots; \$3.00 per 100, except where noted.

This stock is of extra value on account of its vigor; it is propagated from grafted plants which are in the freest possible growth; these cannot fail to make excellent own-root plants for forcing.

American Beauty.

This variety, after March 1. \$6 per 100; \$50 per 1,000.

Bride.

The most widely grown of all white forcing varieties. Simply indispensable.
\$3 per 100; \$25 per 1,000.

Bridesmaid.

The most widely grown of all the pink forcing varieties, and the best seller. \$3 per 100; \$25 per 1,000.

Golden Gate.

This variety is near kin to Niphotos, bringing buds of similar shape and size but flushed with pink and salmon. It is the strongest grower of its class, throwing up heavy canes persistently; one of the most profuse bloomersextant.



IVORY, OR WHITE GOLDEN GATE.

Ivory, or White Golden Gate.

Golden Gate has become so well known to all rose growers as an extremely free forcing variety of the largest size, that all will understand what the new rose, Ivory, is like, when it is described as a white Golden Gate, a sport from that variety. Its extraordinary freedom, large size, heavy canes, all tend to make it a valuable white variety. \$4 per 100; \$35 per 1,000.

Kaiserin Augusta Victoria.

Pure ivory white; a flower of grand build, from the very first bud-form till the rose drops its petals. In addition to its other good qualities, it is the very finest of all the summer blooming varieties.

Meteor.

A velvety-red everbloomer of the deepest glowing crimson, as fine as a Hybrid. Flower of medium size, very double.

Liberty.

Color, pure crimson-scarlet; free in production of blooms, and does not require the high temperature needed by Meteor to bring it to perfection. It has an admirable propensity for throwing up good long canes from the base, and these invariably bring magnificent blooms. We strongly recommend grafted plants, and, wherever possible, a slight bottom heat. We offer own root stock for those preferring it. \$5 per 100.

Niphetos.

Every retail florist should grow some of this grand old favorite. Though bringing a large percentage of weak stems, its long-pointed buds are greatly enjoyed for variety in floral work and for flat bouquets, while its paper white color is always admired.

Papa Gontier.

Good red forcing variety. Very long buds; succeeds in a low temperature — 55°; should be cut and put in water for twenty-four hours before using.

Sunrise.

In close bud form it shows the high, brilliant colors seen only in the Austrian Copper, scarlet and yellow. As it opens the color deepens, the scarlet turning darker red, the yellow to orange and copper, the inside of the petal golden yellow. The foliage is glossy and thick, the

new growths being the darkest and most beautiful found among roses. \$5 per 100.

Perle des Jardines.

Canary or golden yellow flowers, large and beautifully formed; handsome in every stage of development. No rose of its color, ever cultivated for cut flowers up to the present time, is so valuable as this.

Outdoor Bedding Roses.

PERPETUAL BLOOMERS.

Clean, healthy stock, in 2-inch pots. \$3.00 per 100; \$25 per 1,000, except where noted.
Special Quotations on Large Quantities.

Balduin. (Helen Gould.)

The color is bright glowing carmine. The bud is long and elegantly pointed; it is as sweet as a June rose. As an out-door bedder its color is very brilliant. It is being tried quite extensively, also, as a forcing rose with varying success; this variety would have few equals in the whole rose family if the color were quite constant; the growth, habit, foliage, freedom, form and fragrance leave little to be desired.

Bride.

The most widely grown of all white varieties. Simply indispensable. \$3 per 100.

Bridesmaid.

The most widely grown of all the pink varieties. \$3 per 100.

< **Bessie Brown.**

A rose of transcendent beauty, totally distinct, and one of the largest and fullest that we have ever seen. It is erect and vigorous in growth, flowering profusely in the open ground all through the summer. Color pure white, sometimes faintly flushed pink; petals enormous and of shell shape. It is marvelous that such large flowers can be so freely produced. \$5 per 100.

Crimson Rambler.

We have a very large quantity of this fine rose this year, as each season finds it in heavier demand. It is a leader with nurserymen and general florists, because it is one of the most popular varieties with the public, and now since its use as a spring pot plant has been demonstrated, the quantity required for this purpose is very large. Our young stock is in very fine condition. \$3 per 100; \$25 per 1,000.

Clotilde Soupert.

The only rival of *Hermosa* as a bedder and market pot plant. White, with pink center. Everybody's rose. 2-inch, \$2.50 per 100.

< **Cornelia Cook.**

Extra fine large double white rose. One of the best for summer bedding.

Gross an Teplitz. (H. T.)

The color is scarlet, shading to velvety crimson. In size it is larger than *Hermosa*. It is very fragrant, the freest grower and the most profuse bloomer of any ever-bloomer. The mass of color produced is wonderful.

Hermosa.

We have this in large quantity and fine condition this year. Best pink bedder, the freest and most perpetual bloomer in existence. Only hard freezing in late autumn draws its flowering season to a close. Still grown by thousands as a market pot plant.

Kaiserin Augusta Victoria.

Pure ivory white. A flower of grand build, from the very first bud-form till the rose drops its petals. In addition to its other good qualities, it is the very finest of all the summer-blooming white varieties. A splendid grower.

La France.

Very large, very double, and superbly formed. Prevailing color is light silvery rose, shaded silvery pink, and often bright pink. The hardiest of all the ever-blooming varieties.

◁ Lady Mary Corry. (Tea.)

Growth vigorous, and of erect, branching habit; blooms of good size, freely produced and perfectly formed; color, deep golden yellow. Distinct and fine. \$6 per 100.

Malmaison.

Too well known to need a word of description.

Mme. Jules Grolez.

Flower large and full; fine rose color; very free. A first rate summer bedder.

Maman Cochet.

A magnificent pink rose of Mermet type, and the grandest of outdoor bedders in pink, making an enormous growth in one season. Of the largest size, and one of the most vigorous and beautiful growers in the Tea family. Color, very bright rose, with shadings of yellow at the center.

Mrs. Mawley.

Bright pink, shaded salmon; very large and full; long, plump buds, on very long growths. A fine garden

rose of magnificent size and build; free in growth. Nothing finer has yet been introduced. Raised by the Dicksons, of Ireland.

Prest. Carnot.

One of the most beautiful of light colored roses. White, with heart of pink; extra large, with the grandeur of an H. P.; very strong grower; buds on long canes.

Sombreuil.

Immense white bloom, tinged with delicate rose. Buds fine. One of the grandest of outdoor roses.

Souv. de C. Guillot.

This is a beautiful rose of large size and very fine coloring, varying from carmine red to orange red; colors bright and clear; very fragrant.

◁ White Maman Cochet.

This American sport of the grand French variety has proved the very best of white bedders. Wherever outdoor roses are grown, White Maman Cochet is a favorite; it is so extremely large, rounded and full.

Climbing Roses.

Crimson Rambler.

The most useful and beautiful of all the hardy climbers. It also makes a magnificent pot plant for Easter and Spring sales, when treated like an H. P.; forms a perfect bouquet of crimson. \$3 per 100; \$25 per 1,000.

Prest. Cleveland,

or

Climbing Marie Guillot.

A very rapid grower and a continuous bloomer; the blooms, like those of the parent, are grand in build and the color is snow white. The finest white climber for the South and the Pacific slope. \$3 per 100.

Marechal Neil.

King of yellow climbers. \$3 per 100.

Reine Marie Henriette.

A grand climbing tea rose of lovely cherry scarlet color. \$3 per 100.

Among the novelties and newer roses will be found

Climbing Clotilde Soupert.

England's Glory.

Francois Cronse.

Ards Pillar.

Mamie and

Philadelphia Rambler.

See pages 2, 3, 4.

Hybrid Perpetual Roses.

Young Stock. \$4 per 100.

A. Colomb. Carmine crimson.

Anna d' Diesbach. Bright carmine.

Coquette des Alpes. Pure white.

Gen'l Jacqueminot. Grand red. As popular as ever.

Jean Liaband. The darkest rose among all the crimsons.

Jubilee. Grand dark velvety red.

Magna Charta. Fine rosy carmine.

Mme. C. Wood. Extra good red.

Mrs. John Laing. Grand rosy pink.

◁ **Paul Neron.** Magnificent large pink.

Prince C. de Rohan. Velvety red.

CARNATIONS.

NEW CARNATIONS FOR 1903.

Our cuttings are unusually good this year. We root them cool, pack them carefully, and guarantee them to reach customers in good condition.

ADONIS. (Witterstaetter.)

The finest scarlet Carnation yet produced.

It is a free grower, compact in habit, with stiff, erect stems, which average two feet and over in height; the grass is of medium size, not a superfluous blade in it, covered with the bloom of good health. It can be spaced 10 x 10 inches on the bench.

During the entire past year it has been in perfect health, entirely free from rust, bacteria, and stem rot; it has been a pleasure to work with it. It succeeds under similar treatment to that given to Crane.

It is an easy "doer," while requiring plenty of fresh air, food and water.

Form perfect and quite distinct; not crowded with petals, which fact allows it to develop its flowers in much less time than any other fancy carnation.

It is as early as the best of the standard sorts, extremely free, and quite continuous. One of its strong points is, that it does not lose in size or brilliance as the warm weather comes on.

The "Young Adonis" is an "Athlete" among carnations, and we shall watch with interest the advent of a worthy rival in its color, for Adonis has a brilliance and a beauty by which all other red sorts pale and fade, while at the same time it surpasses all other reds in size.

HONORS WON.

THE LAWSON GOLD MEDAL, FEBRUARY, 1902.

In reference to the above exhibit, Mr. Wm. Scott said: "No comment is needed on Adonis. The vase of 100 blooms was, I think, the finest lot of carnations ever exhibited."

PITTSBURG FLORISTS' CLUB.

"Adonis—intense scarlet, very large, full, well built, perfect flowers, on stout stems, erect, 2 feet long; magnificent, and a splendid keeper; even now, six days after they left Richmond, a bunch of these carnations on a side table near me are still stiff and in fine condition."

INDIANA STATE ASSOCIATION.

"A vase of the great carnation, Adonis, stood head and shoulders above everything else. Such blooms as these would never have to look long for a buyer."

TORONTO CARNATION SHOW.

“Something over five thousand blooms were shown; the best was Adonis, and was awarded the challenge cup.”

MADISON, N. J.

“A vase of fifty carnations, Adonis, was on exhibition. This carnation has now become so well known through the horticultural press, that it would be superfluous to enter into an extended eulogy. Nevertheless, it is doubtful if a much superior vase of Adonis has been exhibited than the one placed before this Society, and we are justly entitled to consider it an event to date from. It is only fair to state that a portion of the flowers had been out one week, and did not show any signs of sleeping or deterioration whatever when on exhibition.”



Orders booked up to December 1, will be filled during February, 1903; later orders during March.

NOTE, DEC. 15, 1902.—Adonis makes few cuttings during the early part of season if allowed to bloom, every early growth running into a flower stem. It shows Estelle blood in this respect.

ADONIS. (Description, see page 9.)

NET PRICES :

\$14.00 for 100. \$120.00 for 1,000.
 32.50 for 250. 270.00 for 2,500.
 60.00 for 500. 480.00 for 5,000.



INNOCENCE

New White Carnation.**Innocence.** (Hill.)**F. Hill Seedling.**

This variety is now in its third year and it has steadily improved up to the present time, and we can unhesitatingly recommend it as a most valuable commercial sort. The stem is always stiff, the calyx excellent; gets into working order with good blooms early after planting; it is both free and continuous, a healthy, bushy grower, with rather fine grass; the flower is of fine size and good form; because it produces cuttings very freely we can quote it at \$6 per 100; \$50 per 1,000.

Enchantress. (Fisher.)

Color—A very pleasing shade of light pink, deepening towards the center; far superior to Daybreak at its very best.

Size—3½ inches and over. When fully developed, over 4 inches in diameter.

Form—The guard petals are broad, well arranged and of great substance; the center full and high; very attractive and of fine form.

Calyx—Does not burst.

Stem—Is strong and stiff, averaging 2 to 3 feet in length.

Habit of Growth—Both out of doors and in the house the growth is ideal; very healthy and of vigorous constitution.

Blooming Qualities—Very early, free and continuous. Needs no special culture to develop its magnificent blooms, producing quite as freely as any carnation to date.

Net prices: \$3 per dozen; \$12 per 100; \$100 per 1,000.

Lillian Pond. (S. J. Reuter.)

Size—Average blooms, 3 to 3½ inches.

Form—Perfectly round flower, fringed petals, center well built up, perfectly double and absolutely pure white to the center, and very fragrant.

Calyx—Strong and short.

Stem—Strong and wiry.

Habit of Growth—Very strong, healthy and rapid; breaks very vigorously from the bottom; every growth a flower; flowers very early in great profusion, no crop per but a steady bloomer. It is a grand summer bloomer, giving large flowers with good form and fragrance.

\$1.50 per dozen; \$10 per 100; \$75 per 1,000.

Mrs. Theodore Roosevelt. (Ward.)

Color—Deep cerise pink, with scarlet shadings at center.

Size—3 to 3½ inches.

Form—Full and high; broad guard petals.

Calyx—Strong.

Stem—Quite erect, 18 inches to 2 feet; never brings short stems.

Extremely free and continuous.

Very fragrant.

\$12 per 100; \$100 per 1,000.

Gov. Lowndes. (Weber.)

Color—Pure white.

Size—3 to 3½ inches.

Calyx—Non-bursting.

Form—Broad guard petals, rounded center.

Odor—Fragrant.

Stems—18 inches to 2 feet; always erect.

Most productive large white.

\$2.50 per dozen; \$12 per 100; \$100 per 1,000.

Murphy's White. (Wm. Murphy.)

(Bridesmaid x McGowan.) A pure white when fully developed; strong grower, good stem and calyx; size, 2½ to 2¾ inches; fine keeper and shipper, and especially recommended as an outdoor summer bloomer; temperature, 48° to 50°.

\$6 per 100; \$50 per 1,000.

Marshall Field. (C. C. Co.)

Color—White variegated; markings just right.

Calyx—Never bursts.

Habit—Grand; makes a very large, perfect plant.

Stem—Long and very strong.

Constitution—Extra fine.

Fragrance—Delightful; spicy.

Form—Good.

\$3 per dozen; \$12 per 100; \$100 per 1,000.

Her Majesty. (C. C. Co.)

Purity of color fairly glistens all over the flower; form is simply perfect; size larger than any other white; stem the strongest and about 30 inches long. It is bound to become the standard white both for winter and summer blooming, as it will start blooming July first and continue until the same time a year later. The calyx never splits and the bloom always comes perfect.

\$2 per dozen; \$10 per 100; \$80 per 1,000.

Fragrance. (Dailedouze.)

Color, bright satin pink, shading to a deeper color at the center. Stem always good—calyx never splits—form a half sphere. Recommended as a first-class commercial variety, and known in New York as the "Blush Seedling," where it has been a favorite.

\$2 per dozen; \$28.50 for 250; \$55 for 500.

Harlowarden. (C. C. Co.)

Color—Bright crimson.

Size of Every Flower— $3\frac{1}{2}$ inches in diameter; the largest crimson carnation ever offered.

Stem—Four feet long, and stiff enough to carry the bloom perfectly erect.

Habit of Plant—Ideal; grows $4\frac{1}{2}$ feet high and straight as a bunch of wire rose stakes.

Calyx—Never bursts.

Productiveness—A wonderfully free bloomer; will produce at least 50 per cent. more than Gov. Roosevelt.

\$3 per dozen; \$12 per 100; \$100 per 1,000.

Penelope. (Dorner.)

White; very early and free. Parentage, F. Hill and Bradt. Recommended especially on account of its production of large quantities of bloom early in the season.

Plants benched in August are in full bloom in four to five weeks. Splits during December and January.

\$5 per 100; \$40 per 1,000.

Prest. McKinley. (Grave.)

This variety, like its parent, Dorothy, is wonderfully free; also very early, and is an excellent keeper and shipper. Color deeper and brighter than Lawson, with longer stems. One of the most promising novelties of the year. Winner of the \$100 prize at Kansas City.

\$12 per 100; \$100 per 1,000.

Sybil. (Dorner.)

Clear cerise pink, exceptionally bright; averages 3 inches across; form deep and rounding. Stem strong, 2 to $2\frac{1}{2}$ feet; calyx perfect; very fragrant. It is *early, free* and continuous. Has exceptional keeping qualities.

\$12 per 100; \$100 per 1,000.

White Bradt. (Dailedouze.)

Identical with Mrs. G. M. Bradt, from which it is a sport in all but color; the largest white to date—will sell as a "fancy."

\$2 per dozen; \$28.50 for 250; \$55 for 500.

Standard Varieties.

TEMPERATURES SUITED TO THE DIFFERENT VARIETIES IS INDICATED.

Prices are for well-rooted cuttings. We have never had finer, healthier stock on our place. Plants are not forced, and cuttings are rooted without bottom heat. No better or more careful packing is done in the country. We get cuttings to our customers in perfect condition.

Apollo. (Scarlet.)

Color, geranium scarlet, with no tendency to become dull. It is of good medium size and nice rounding form; perfectly circular, with well-rounded center. A vigorous, quick-growing variety with long stems.

\$6 per 100; \$50 per 1,000.

America. (Scarlet.)

A grand red, on stiff stems; large flowers; a splendid grower and free producer. A fine hot weather scarlet; 50 degrees.

\$2.00 per 100; \$15 per 1,000.

Avondale. (Pink.)

This variety is a bright pink sport from Armazindy, with larger flowers and stiffer foliage. The color is deep salmon-pink, exquisitely bright, the shade that lights up and takes on added size and brilliancy by artificial light.

\$2 per 100; \$15 per 1,000.

Alba. (White.)

Surpasses any white Carnation on the market to-day for size, form, purity of color. It is both early and continuous, never showing a trace of cream or pink in the color, and has a glistening lustre in its texture. The average size is over three inches. Very fragrant. Brings a stiff stem throughout the season. One of the finest introductions of 1902.

\$6 per 100; \$50 per 1,000.

Cressbrook. (Pink.)

The color is very similar to that of a perfect Marquis. It is a steady bloomer, and no cropper, from November to June. It requires 50 to 52 degrees. It is an extra good keeper.

\$5 per 100; \$40 per 1,000.

Dorothy. (Pink.)

This has proved the freest Carnation ever introduced, buds and flowers stand as thick as ears of wheat in a harvest field, and it is continuous. It comes into bloom

early, bringing fine flowers of A1st grade in October; it is healthy and easy to manage. It is a pink, deeper than Scott, not so bright as Joost in shade, and well fringed; 48 to 50 degrees. Soil must be heavy and well manured.

\$3 per 100; \$25 per 1,000.

Dorothy Whitney.

Deep yellow ground, irregularly edged with faint markings of light pink; a large, well-formed flower, with high, well-built center; the most perfect form among yellows of the commercial class. Very free, continuous and early.

\$6 per 100; \$50 per 1,000.

Ethel Crocker. (Pink.)

Peach pink, beautiful color. This variety was a failure with many growers, owing to giving it too low a temperature; it does best in 55 degrees. Its strongest point is its exquisite color, which is the prettiest shade found in any Carnation, added to a sparkling texture; in addition, it is extremely free and has a fine stem and foliage. Finest pink for warm weather.

\$2 per 100; \$15 per 1,000.

Enquirer. (Pink.)

Is an extra large flower, 3½ to 4 inches, very full, a most pleasing shade of bright rose pink.

\$4 per 100.

Estelle. (Scarlet.)

Extra fine in color; more brilliant than Jubilee. The very best, freest and finest of all the standard scarlets. Comes single and rather short early in the year, but more than makes up for it by Xmas and later.

\$3 per 100; \$25 per 1,000.

Flora Hill.

Stock in unusually good condition this year. The largest, earliest, freest and most profitable white variety to date with the majority of growers. Don't forget its value as a very early variety, and also as an early Summer bloomer; temperature, 55 degrees.

\$1.50 per 100; \$12.50 per 1,000.

Floriana. (Pink.)

The color is rosy-pink, without a trace of purple; a steady bloomer through 12 months of the year; has a stiff stem, perfect calyx, and is a free grower; flower, 3 inches across, well built up. One of the best colored and most profitable sorts on the standard list.

\$3 per 100; \$25 per 1,000.

Golden Beauty. (Yellow.)

Clear lemon-yellow, slightly tinged with pink at the edges of the petal. Stem strong and very stiff. Produces fine 3-inch blooms well filled, and with high centers upon long stems. Habit very similar to Gold Nugget, but a stronger, more vigorous growth, and thus far has shown perfect health. The best yellow to date, in our estimation.

\$5 per 100; \$40 per 1,000.

Gaiety. (Variegated.)

A seedling of Bradt, by Scott; scarlet and white variegated; has a stiff, wiry stem, a perfect calyx, no surplus grass, and is a very easy doer. It is not susceptible to any of the carnation diseases, and enjoys a temperature of about 50 degrees.

\$5 per 100; \$40 per 1,000.

Gov. Wolcott. (White.)

This variety is upholding its last year's reputation finely; it is a grand white, stiff stemmed, with large flowers; seems to have no bad habits, and is rustling with good health.

\$5 per 100; \$45 per 1,000.

G. H. Crane. (Scarlet.)

Another early, continuous, all-season bloomer; 3 inches across; well formed flower and calyx; 16 to 18 inch stem; color, brilliant scarlet; habit, good; robust grower; 52 degrees.

\$2.50 per 100; \$20 per 1,000.

Glacier. (White.)

This is a charming variety, and every florist who grows for his own trade should have it. For a side bench it will prove very valuable. The flowers are of good size, decidedly larger than the average, and of the most perfect purity of color—snow white. It is a marvel of freedom.

\$2 per 100; \$15 per 1,000.

Gov. Roosevelt.

One of the very finest of dark velvety crimsons. Perfect in form, on stiff, straight stems, as free as a Scotch pink. Wherever a dark crimson is required, this variety will be found invaluable. The form is perfect, and it is of good average size.

\$3 per 100; \$25 per 1,000.

Harry Fenn. (Crimson.)

Magnificent crimson, full as brilliant as Gomez. Very large and full, on a long, wiry stem. Habit, quite erect; as free as Maceo. Very fragrant.

\$6 per 100; \$50 per 1,000.

J. H. Manley. (Scarlet.)

Blooms average nearly 3½ inches; long, stiff stems; bright orange scarlet; fine keeper and shipper; fragrant; petals slightly fringed; healthy, vigorous and prolific. Mr. Ward says that, from actual count, it outblooms any other red variety that he has grown.

\$6 per 100; \$50 per 1,000.

Lorna. (White.)

Flower pure white, fragrant, large, 3 inches and over. Center well filled, rounding the flower to a most pleasing form. The color is very pure, stem exceptionally long, grass fine and crisp, with plenty of bloom, and it is an excellent producer.

\$3 per 100; \$25 per 1,000.

Mrs. Bradt. (Variegated.)

Very large, fine and profitable. Clear white, heavily edged and striped with scarlet; 52 degrees.

\$3 per 100; \$25 per 1,000.

Mrs. Lawson. (Pink.)

The grandest of pink Carnations — a true exhibition variety. Bloom large and spreading; stem, stiff; a good grower. All newcomers will have to meet comparison with "The Lawson." Very free for so large a flower. The Lawson is the queen of a class of her own, just as American Beauty is among roses. No grower can afford to be without it; 56 degrees.

\$3 per 100; \$25 per 1,000.

Mrs. Potter Palmer. (Scarlet.)

Color, soft scarlet; of good size. Stem, strong as Lawson, and 6 to 12 inches longer. Form, high built center, perfectly round and full. Calyx, non-bursting. Habit, strong and vigorous. Transplants well, even after a dry season. Early, free and continuous.

\$6 per 100; \$50 per 1,000.

Mrs. Joost. (Pink.)

Highly valued by a large number of growers for its profusion and fine color of salmon pink; 52 degrees.

\$1.50 per 100; \$12.50 per 1,000.

Mrs. E. A. Nelson. (Pink.)

A seedling from Armazindy and Scott, of large size, shade of Joost; strong stem, and very free and early; keeps and travels exceedingly well. In quantity of bloom, this promises to rank right up with Dorothy, which is the best that can be said of the freedom of any variety. The color is very fine, size all right, and it is a fine grower. From present appearances we think that there will be plenty of fine stock for all orders this year.

\$6 per 100; \$50 per 1,000.

Mrs. Higinbotham. (Lt. Pink.)

Light salmon-pink, like a good Daybreak. Form, much like that of Flora Hill. Size, 3½ inches. Extremely early and quite continuous. Calyx never bursts.

Stem strong, 24 to 30 inches. Free from disease; a strong grower; very fragrant. Fine keeper; of good substance.

\$6 per 100; \$50 per 1,000.

Prosperity. (Variegated.)

The largest Carnation extant, white mottled in soft pink; very showy on long stems; slender, grass, free in bloom considering the size of the flowers. The leading "fancy" variety; 52 degrees.

\$3.50 per 100; \$30 per 1,000.

Queen Louise. (White.)

A first-class commercial variety, and profitable with many growers.

\$2 per 100; \$20 per 1,000.

Stella.

Color, pure white, with a very few narrow pink pencillings about the edge, leaving the body of the flower pure white. Size, large and full as Bradt, but develops in half the time. Form, very round and symmetrical. One of the best producers, beginning to bloom early, and continuing throughout the season without intermission.

\$6 per 100; \$50 per 1,000.

The Marquis.

This is one of the handsomest of pink Carnations, ruffled and frilled and big, a perfect beauty in color and form; 50 degrees.

\$2 per 100; \$15 per 1,000.

White Cloud.

The most perfectly formed and finished Carnation yet raised. Quite circular in outline, and nicely rounded out with petals. Brings an enormous crop of flowers. Clean and healthy; fine stem. Compared with Flora Hill it is not so early, does not continue so late, and is not so large, but surpasses it in finish and in constant stiffness of stem. Temperature, 50 degrees.

\$2 per 100; \$15 per 1,000.

Viola Allen. (Variegated.)

Pure porcelain white, edged clear rose pink. An extra fine variety, with very soft coloring.

\$6 per 100; \$50 per 1,000.



CHRYSANTHEMUMS.

This has been the greatest year for 'mums since '93. The deepest interest has been taken in the new sorts, and the exhibitions have been better attended than in any recent year.

By the action of the Chrysanthemum Society of America, the way has been left open for exhibition committees to provide for a separate class of blooms, to be known as exhibition varieties; and among these may be used sorts which, though very large in size and showy in appearance, have heretofore been shut out by reason of weak stems, perhaps, or bare necks. The Society suggests that where necessary a supplementary stem and foliage may be used to assist in arrangement. This will add greatly to the variety at the shows, for while first-class so-called "commercial" sorts will always rank the highest, as they are the nearest perfection, the new ruling will prevent the list from being too severely pruned, and will bring out odd and curious sorts which are not seen at the present time, and which are greatly admired by the public at large.

We shall mark in our descriptions, "For Exhibition Only," where a variety has not the strong qualities necessary for a good market variety.

The year has been very fruitful of extraordinarily fine new foreign sorts. Our Australian friends especially have laid us under obligations for some gorgeous novelties, and the French and English are not far behind them. Every exhibitor will need a number of these recent prize winners to tone up his collections, and to give the greater variety which has been our crying need.

We have tried to make descriptions clear and plain, and to indicate as far as possible the height, season and bud to take.

OUR PREMIUMS.

We were again very successful at the Autumn shows and before the Committees, and beside the first premiums and certificates, we are proud to be possessors of the Silver Medal offered by the French Chrysanthemum Society for the best display of French varieties.

THOSE FINE AUSTRALIANS.

Our Australian friends have certainly made a sensation the past two or three seasons with some startling novelties, and their varieties are now deemed indispensable to high-grade collections, both in England and America.

50 cents each; \$5 per dozen; except 6 sorts, which are noted at \$1 each.

Durbin's Pride.

A Carnot seedling, by President W. R. Smith. A most noticeably beautiful flower of immense size; the color is bright lavender pink; it has long, broad reflexing and curling petals, while others incurve and curl toward the center; full and of fine substance. One of the grandest and most curious varieties extant; 27 inches in circumference.

Tall Grower. Early Midseason. Either Crown or Terminal Bud.



Baden-Powell. (Exh. only.)

Rosy violet, of splendid size; a grand show variety, with good stem and foliage.

4½ feet. Early Midseason. Take Second Crown.

C. J. Salter.

Japanese incurved. Deep canary yellow; a lovely monster, fully 9 inches across; outer petals partly quilled and drooping, while the center builds up a mammoth incurved; petals narrow, tips incurving; distinct from all others. One of the strongest growers.

4 feet. Midseason. Take Second Crown.

Already a noted variety; came to this country with 4 F. C. C. S.

Harry Plumridge.

Japanese incurved. A handsome, waxy white bloom of great depth and width; broad petals, well incurved; very full; perfectly rounded in form; handsome foliage.

5 feet. Midseason. Crown or Terminal.

Lady Hopetoun.

Color, the loveliest shade of heliotrope pink imaginable, reverse silvery. As the flower expands the petals recurve right to the center, thus showing the beautiful color to the best advantage; a large and very refined flower of good depth; a splendid show variety and of dwarf habit. Winner of the Wells silver medal at the R. H. S. show at Melbourne.

Dwarf. Midseason. Second Crown.



MRS. HARRY EMMERTON.

MRS. HARRY EMMERTON.

Lady Roberts.

Beautiful deep crimson, bright gold reverse and tips. Winner of the gold medal in Melbourne for the best new sort.

3 feet. Midseason. Either Bud.

Miss Daisy Moore.

A very distinct sort, of great substance, reflexing and outer petals twisting, full to the center; color, bright pink; splendid grower. Should be in every collection.

3½ feet. Midseason. Take Second Crown.

Miss Lucy Evans.

A beautiful heliotrope pink, clearer in color and larger in size than the very popular Mrs. Coombes, and opens freely and easily; incurving center, reflexing outer petals.

4 feet. Midseason. Any Bud is Fine.

Mrs. Harry Emmerton.

An immense Carnot seedling, of fine yellow color, and grand reflexing form. Splendid exhibition variety, with flowers that rival the parent's in size and beauty. Splendid constitution.

Dwarf Grower. Midseason. Either Bud.

Parkside Gem. (Exh. only.)

A very large bloom, 8½ inches deep and the same in width. A reflexed Japanese; color much like Mrs. Murdock; petals overlapping like a Zinnia.

Tall Grower. Midseason. Either Bud.

Robert Laird.

A beautiful dwarf white, reflexing after the style of Nellie Pockett. Fine for exhibition.

4½ feet. Midseason. Take Second Crown.

Silver Queen.

A beautiful shade of pink, forming a splendid flower; every bloom coming good; fine incurving form.

4½ feet. Midseason. Second Crown.

Sidonia. (Exh. only.)

This is a large white, incurved Japanese, lower petals flushed lavender; a big, full flower, very deep and one of the most refined in finish.

4 feet. Midseason. Either Bud.

W. R. Church. (Exhibition.)

Japanese incurved. Deep, rosy crimson, with bronze reverse and greenish gold tips; the color is quite unique and charming. The petals are rather short, and when they reflex (as they do mostly) it is strikingly distinct and beautiful. The general color effect is claret-crimson of velvety surface. Makes a grand bush plant. A successful prize winner in Australia, England and America. Flower very massive.

Height. 3 feet. Midseason. Take Second Crown or Terminal.



Souv. de Mrs. Durbin.

Souv. de Mrs. Durbin.

Another magnificent flower of grand proportions. The color is a deep, shining yellow, like that of Golden Wedding; the petals are of great length and slightly reflexing, the center intermingling with a few forked petals showing. A large, refined full bloom.

Tall Grower. Midseason. Either Bud.

Col. Rowell.

A Bonnafon shade of yellow in a magnificent bloom of largest size, with incurving center and reflexing outer petals, informally built; foliage well up to the flower, with good stiff stem. Fine for exhibition or commercial. One of the most striking.

Use Second Crown. Midseason. Medium Height.

\$1 each.

Hero of Mafeking.

A seedling from Mme. Carnot; the color is pearly white, of extra size and depth and full to the center; it is very double and a grand keeper; extra fine.

\$1 each.

Lord Salisbury. (Exhibition.)

Yellow, suffused crimson; of beautiful bright shade; a big, fine variety, slightly reflexed, 17 inches across. Avoid the first crown; makes a fine bush plant.

\$1 each.

Lord Hopetoun.

A very handsome flower of the richest scarlet crimson, with shining gold reverse; when fully expanded, the center petals show the gold while the outer petals reflex, thus showing the lovely crimson shade; both colors are perfect, and the variety is an easy doer and we had no touch of burn on any flower.

\$1 each.

Miss Ida Barwood.

Japanese incurved; each petal channeled and incurving and curling; of shining texture; looks as if carved out of ivory and polished, of beautiful globular form and most beautifully finished; one of the most exquisite white varieties ever introduced. Grand commercial sort as well as fine for exhibition.

Crown Bud.

\$1 each.

Percy Plumridge.

A very large, Japanese, incurved variety, of buttercup yellow; bright and glistening; petals of medium width, going off to a point; very full flower, as large as Mme. Carnot, with no sign of an eye; no drooping petals; not coarse; very easy to grow, and distinct; nice foliage.

4½ feet.

Either Crown or Terminal.

\$1 each.



Lord Hopetoun.

French and English.

None but Notable Sorts Listed.

50 cents each; \$5 per dozen; except where noted.

Bacchus.

Exhibition, or Commercial.

An incurved Japanese, with very large flower, which is quite full; inner petals incurving; outer petals slightly reflexed; color, canary-yellow; height, 3½ feet; strong, well-foliaged stem; extra good variety. (See cut, p. 18.)

Height, 3½ feet. Time, Early Midseason. Crown Bud.



Bacchus. (Description, page 17.)

Bessie Godfrey. (Exhibition.)

Canary yellow, deepening towards the center; about the shade of a good Mme. von Andre, with the size of Mrs. Mease. The flowers are of better form and have a fine luster. One of the largest 'mums extant, grand and imposing in form.

Height, 3 to 4 feet. Time, Midseason.

Brumaire. (Exhibition.)

An enormous incurving Japanese flower; has very broad, channeled petals, form grand in the extreme; color, rosy-lilac, with silvery reverse; one of the most striking for collections.

Height, 4½ to 5 feet. Time, Early Midseason. Terminal.

Barone Rossi. (Exhibition.)

An immense reflexing yellow, which is very fine and showy. Color, orange-yellow, with very bright reverse; has a broad spread and good depth, stem stiff, foliage moderate.

Height, 4 to 5 feet. Time, Early Midseason. Crown Bud.

Chas. McInroy. (Exhibition.)

A large, handsome flower of good substance, florets wide and massive; color, bronzy red, enlivened with orange, and reverse of old gold. A very striking flower, incurving at the tips of the petals. Of easy culture.

Height, 4½ feet. Time, Midseason. Take any Bud.

Calvat's Sun. (Exhibition only.)

An enormous Japanese incurved of golden yellow, petals both long and broad; one of the largest blooms

extant. Received four first-class certificates in France, scoring 98 points.

Very Tall. Midseason. Early Crown Bud.
25 cents each.

Ct. Van der Stegen. (Exhibition.)

An immense Japanese flower, full and rounded, with large, broad petals. Color, crimson, tinted gold on the reverse.

Height, 4½ feet. Time, Midseason. Either Bud.
35 cents each.

Depute Baragiola. (Exhibition only.)

A very curious and striking flower of immense size, a fine shade of red and yellow, petals horizontal and tubular; makes an enormous spread, ought to be in every collection.

3½ feet. Nice Foliage. Time, Midseason. Crown Bud.
35 cents each.

Edward VII. (Exhibition.)

A very large flower of claret crimson; a robust, easy grower, producing very full flowers with broad petals; very slightly curling or incurving at the tips. Extremely massive.

Height, 4½ to 5 feet. Midseason. Good from any Bud.
Later buds show finer color.

Exmouth Crimson. (Exhibition)

A large flower of excellent form; color, rich crimson lake without a brownish tint, and with lighter reverse. Petals of medium width, incurving at the tips. Easy doer.

4½ feet. Midseason. Take Terminal Bud.





Godfrey's Masterpiece.

Etoile du Nord. (Exhibition.)

A magnificent golden yellow of the largest size; very large, broad petals, slightly reflexing, massive and bold.

5 feet. Midseason. Terminal Bud.

F. S. Vallis. (Exhibition.)

An immense Japanese flower; yellow, deepening to a fine citron shade. Long petals, twisting and reflexing into a broad, deep bloom as large as Mme. Carnot, and far superior to that variety and easy to grow. Extra fine.

Height, 4 feet. Early Midseason. Take Early Crown.

Godfrey's Masterpiece. (Exhibition.)

In form and size similar to a good bloom of Chenon de Leche. Color, Indian red, with the reverse, which shows only at the tips, a rich golden yellow. Large and of good substance. Deep and massive.

Height, 4½ feet. Midseason. Take Second Crown Bud.

Godfrey's Pride. (Exhibition.)

Has broad, smooth florets of great length, slightly whorled; color, reddish carmine crimson, with lighter reverse; one of the largest and most spreading of its type. Very healthy, easy doer; extra fine.

Height, 4½ feet. Midseason. Second Crown.

Louis Leroux. (Exhibition and Commercial.)

Color, clear nankin, shading to pale pink; one of the prettiest combinations that we have yet seen, reminding one of a beautiful old sort called Incandescent. Petals large, center incurving, outer petals reflexing; a fine grower, with beautiful foliage.

3½ feet. Early Midseason. Take Second Crown Bud. 35 cents each.

Louis Leveque. (Exhibition.)

A fine red flower of large size, good form, and well filled with petals. A very perfect variety from every standpoint; a nice dwarf grower, with extra fine foliage up to the flower. Received two first-class certificates abroad.

3 feet. Early Midseason. Take Early Crown.

La Fusion. (Exhibition.)

An incurving flower of enormous size and grand build, broad petals, well filled; color, glistening white; a very vigorous grower. A little more foliage would make this the leading commercial white, as it bids fair to stand at the head of exhibition sorts. Two first-class certificates abroad.

5 feet. Midseason. Take Early Crown Bud. \$1 each.

Mme. E. Nicoulaud.

An incurving form, beautifully rounded, with large petals regularly arranged; milk white, with creamy center, large and deep. Has a good stem and neck. Fine for exhibition or for general purposes. (See cut, p. 20.)

Height, 4 feet. Time, Early Midseason. Terminal. 35 cents each; \$25 per 100.

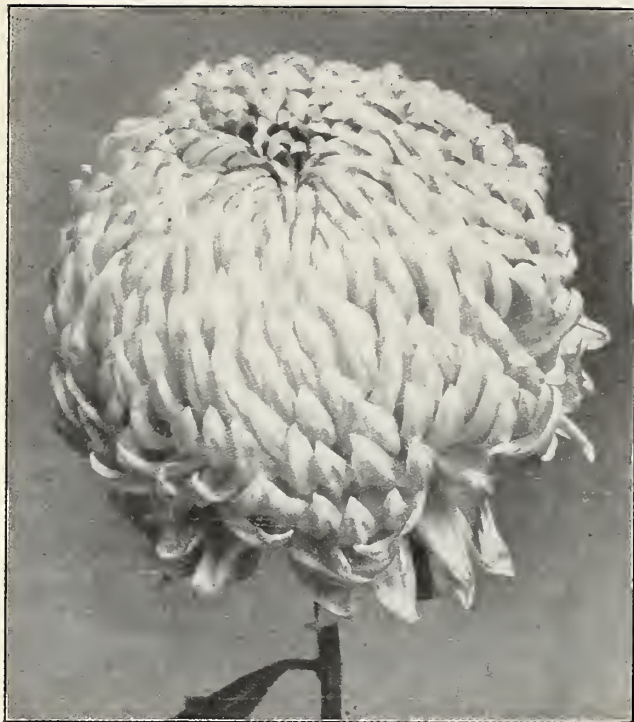
Mme. M. Cahuzac. (Exhibition only.)

Deep orange-yellow, of the largest size, incurving and whorled, a mass of narrow, tubular petals; very singular — very large — very curious and of fine color.

Height 5 feet. Midseason. Take Crown Bud.



La Fusion.



Mme. E. Nicoullaud. (Description, p. 19.)

Mme. Paolo Radaelli.

A prize winning variety both in Europe and America; has attained an enviable position wherever grown. The habit, foliage, neck and stem are all good, and it is a fine grower and an easy doer. The color is creamy white, delicately flushed with rose, and the form is incurving into a deep, rounded, model flower, with broad, whorling petals, the outer ones reflexing. This is a substantial and beautiful as well as a curious variety; it is slightly plumed, but is a good keeper and of excellent substance. Height, 4½ feet. Early Midseason. Either 1st or 2d Crown.

Mme. Rouyer. (Exhibition and Commercial.)

This reminds one of a dwarf Durbin's Pride, is a beautiful grower, brings a large flower of broad, curling petals of a bright shade of pink; one of the most promising.

3½ feet. Midseason. Take Second Crown Bud.

Mme. Diedereichs.

An immense Japanese variety, incurving most of its petals into a huge, beautiful bloom; color, creamy white; one of the very finest of imported sorts, easy to grow, perfecting all its blooms. Stem, foliage and neck all right. Awarded two first-class certificates.

Height, 4 feet. Time, Early Midseason. Crown Bud.
\$35 per 100.

Mme. E. Caignard. (Exhibition and Commercial.)

An immense bloom of fine rose color, with reverse of silver; long, broad petals, reflexing; a vigorous grower, with good stiff stems.

4½ feet. Early Midseason. Early Crown.

Mme. Ph. de Vilmorin. (Com'l and Exhibition.)

A pure white of the largest size, reflexed in form, massive and of splendid substance, a splendid keeper, does not spot nor bruise; has a stiff stem, all right as to foliage, and an easy doer. A vigorous grower.

3½ feet. Midsummer and later. Take early bud.

\$1 each.

Mme. Waldeck Rousseau. (Exhibition.)

An enormous bloom, composed of long, broad, incurving petals, showing the rosy crimson color to advantage, reverse a paler shade of red. Splendid stem, habit and foliage; loosely built and beautiful in arrangement of petals; a marvel in size; ought to be in every collection.

4 feet. Midseason. Take Second Crown.

\$1 each.

Mme. L. Chevrant. (Exhibition and Commercial.)

A rosette-shaped flower of large size and straight, overlapping, pointed petals. The color is exquisite, pure rose-pink, with touches of salmon, and not a disagreeable shade in it. We shall grow this in quantity another year. A nice grower, with good stem and foliage and easy to do.

Height, 3½ feet. Early Midseason. Second Crown.



Mme. Diedereichs



Mme. Ph. de Vilmorin. (Description, p. 20.)

Mlle. M. Douillet. (Exhibition and Commercial.)

One of the finest whites yet introduced; an immense bloom very slightly reflexing its petals; pure in color, and exquisite in form; belongs to the Mme. Carnot family, but has a stiff stem and splendid foliage. A vigorous grower, perfecting all its blooms. A fine commercial sort, sells on sight and is a fine keeper. The early crown brings a bloom the form of a good **Mayflower**, and three weeks earlier than the terminal, which comes quite closely reflexed.

Height, 4 feet. Early Midseason.

M. Chambry. (Exhibition.)

An enormous Japanese of very bright yellow color, has large petals incurving, forming an immense ball; a vigorous grower with beautiful foliage.

4½ feet. Midseason. Take second bud.

Otaheite. (Exhibition.)

Red and gold; grand color; the red is nearly scarlet and the yellow is very bright, a variety much resembling the old sort, **Robt. McInnes**; but **Otaheite** is a fine grower and easy to do. The early bud brings a fine flower, but neck rather long; later buds bring better foliage. (See cut, page 24.)

3½ feet. Midsummer. Early or Second Crown.

Mme. Jean Seince. (Exhibition.)

From the second crown this brings blooms of creamy white, tinted rose; long petals cut at the tips and reflexing. (A sport from the fine variety, **Mme. Ricoud**, which scored 93 points last year in France.)

4½ feet. Midseason. First or second Crown.

Quo Vadis. (Exhibition.)

A large, broad petaled, closely incurving Japanese of rosy crimson, reverse pale gold. This variety has all the good qualities of fine exhibition sort. (See cut, p. 24.)

4½ feet. Midseason. Take the early bud.

Queen Alexandra. (Exhibition.)

Color, clear, bright yellow or buff, flushed with pink; very brilliant and pleasing; has broad petals that turn up slightly at the tips.

4 feet. Midseason.

American Novelties of the Year.

The four varieties named below were grown by our firm in immense quantities, and were shown at all the principal exhibitions and before nearly all the committees; they have been both prize takers and money makers. We place

MARIE LIGER (Liger-Ligneau)

FIRST, as it is the earliest to bloom, and among the Americans, for, although it was raised in France, it has become thoroughly Americanized — a daughter by adoption.

It is one of the grandest varieties of recent years, and will rank with **Robinson**, **Appleton** and **Eaton** in popularity, because it has all the requisites to make it indispensable.

1st. It has size and depth, a globular, incurved, measuring 18 inches in circumference.

2d. In habit it is dwarf; June planting reaching 3 feet; earlier plantings, 3½ to 4 feet. The dwarf stock requires no staking nor tying.

3d. Stems are stiff and fully covered with handsome foliage from soil to flower.

4th. It is perfectly uniform, perfecting every flower; there are absolutely no seconds among them.

5th. Its date of blooming is October 20 and later.

6th. The color is pearl pink, deepening to a very bright shade at the base of the petal.

7th. Requires no special treatment.

8th. Take the bud about September 1st, which is the second crown, but the terminal bud brings the best color but at trifling loss in size.

9th. A grand variety for bush plants in pots. Must be shaded lightly while perfecting its blooms.

Won the prize offered by the **Chrysanthemum Society of America** at the recent **Paris Exposition** for the finest seedling. Ready now. Scored 98 points.

50 cents each; \$5 per dozen; \$30 per 100.



Marie Liger. (Description, page 21.)



Yellow Eaton.

THE YELLOW EATON. (Miller.)

(“Dr. Oronhyatekha.”)

A bright yellow sport from Timothy Eaton, only a shade lighter than Appleton, and especially valuable as the best in its color to follow that fine variety up to the close of the Chrysanthemum season; foliage very beautiful, stem first rate, and quite strong enough to hold up the monster blooms, which do not show the coarseness sometimes attributed to Eaton; for everybody's use, and for commercial purposes as well as for show, we can cheerfully recommend this grand variety; it is strictly A No. 1. Scored 91.

Use second crown bud.

50 cents each; \$5 per dozen; \$30 per 100.



Mrs. Rufus W. Smith. (Description, p. 24.)



Columbia.

COLUMBIA. (Condon.)

This variety won first at Chicago for best pink seedling lighter than V. Morel; it is a variety of exceptional beauty, especially in build, which is perfect; a rounded, incurved, the petals of which shine like mother-of-pearl, while the base is a most pleasing shade of pure pink; the variety grows 4 to 4½ feet, has a stiff stem, good foliage, and produces blooms of fine size and substance; a first-class shipper; must be lightly shaded after the buds begin to expand; belongs in the class with Chadwick. Early midseason and later. Use the first bud after September 1st. Scored 90 points.

50 cents each; \$5 per dozen; \$30 per 100.

R. E. RICHARDSON. (Schray's Pink.)

The brightest, clearest shade of pink yet produced in the 'Mum family; both color and form are exquisite, incurving just loosely enough to show the high color of the inside of the petal; form, very fine. Won the silver medal at the Chicago show as best pink not lighter than Morel; also best pink at the Brooklyn show against other entries; certificate of merit at the Philadelphia show. Grows 4 to 5 feet. Scored 90 points. Foliage perfect, good stiff stems, short necked, must be started early. Take the first bud appearing after September 1st; this is important; start your plants early.

50 cents each; \$5 per dozen; \$30 per 100.



Otaheite. (Description, p. 21.)

Mrs. Rufus W. Smith. (Rufus Smith.)

We found this the best late white on the place, of the very largest size, with big, globular, ivory white flowers, not at all stiff nor formal, a beautiful grower with fine stem and nice foliage; it is an ideal late white — a commercial variety through and through, just the thing for Thanksgiving and later. (See cut, page 23.)

4 feet. Latest white. Terminal bud.

50 cents each; \$5 per dozen; \$30 per 100.

Mr. John N. May's Three Seedlings.

Amorita. Bright satin pink, finely incurved, without being stiff or formal. Oct. 15. Seedling from Mrs. Perrin x Mrs. J. Jones.

Height, 3½ feet. Crown or Terminal.

\$4 per dozen; \$25 per 100.

Henry Sinclair. Bright canary yellow, extra fine commercial. Received C. S. A. certificate.

Oct. 15th to Nov. 5th. 4 feet. Second Crown or Terminal. Seedling of H. L. Sunderbruch x J. Falconer.

\$4 per dozen; \$25 per 100.

Uwanta. Beautiful shade of amaranth, free, vigorous grower, just right for Thanksgiving, when all dark sorts are gone.

4½ feet. Either bud.

\$4 per dozen; \$25 per 100.

Golden Chadwick. (Vaughan.)

Awarded C. S. A. certificate as distinct from Eclipse, keeping the true Chadwick form, with a bright golden bronze color. This will be a novelty of real value.

25 cents each; \$2.50 per dozen.

Mrs. Harry V. Casey. (Binder.)

An immense clear pink Japanese, with bold, handsome flowers, stiff stems and beautiful foliage.

Nov. 15. 3½ feet. Either bud.

50 cents each; \$5 per dozen.

NATHAN SMITH & SON'S SET.

- One plant 60c.
- Six plants 50c. each.
- Twelve plants 45c. each.
- Twenty-five plants 40c. each.
- Fifty plants 35c. each.
- One hundred plants 30c. each.

Purchasers are at liberty to select as many of each variety as they choose, and the total number ordered will establish the price.

Convention Hall.

(The Queen x Merza.) Closely resembles The Queen in stem, foliage and form, but is without the objectionable eye. Color, white, of an exceedingly pure tone. Very broad center petals, incurving closely; tubular ray



Quo Vadis. (Description, p. 21.)

Globosa Alba.

A very compact, closely incurved Japanese, of globular form, and pure white as the name indicates. It is so closely incurved that properly speaking it belongs to the Chinese or Incurved type; 5½ inches in diameter; 4 feet high. Stem and foliage all that could be desired. Certificate C. S. A.

Sephia.

Large Japanese Incurved. Style of flower and growth similar to Mrs. Park, but has a better stem with foliage close to the bloom, and fully double under all conditions. Medium shade of yellow, similar to Col. D. Appleton. Best from crown bud after Sept. 1. Stem and foliage excellent. Height, 4 feet. Certificate C. S. A.

Miss Minnie Bailey.

A seedling from Mrs. Perrin, possessing good stem and foliage, but surpassing that variety in fullness, being fully double under all conditions. Color, bright pink, very similar to that of Mrs. Perrin, although a trifle lighter from the influence of Lavender Queen, the other parent. Height, 3½ feet; size, 5½ inches. Certificate C. S. A.

H. W. Buckbee.

(Mrs. T. L. Park x Nagoya.) This variety may be briefly described as an improved Nagoya. It is brighter yellow and in habit more dwarf, with petals more loosely arranged. An excellent commercial variety. Good keeper. Best bud about Sept. 15. Height, 3½ feet. Certificate C. S. A.

Mrs. J. J. Mitchell.

A large Japanese Incurved. A beautiful, clear cream color. The irregularity with which the petals incurve and interlace makes it a very artistic flower. Good stem and foliage; 5 feet; best from terminal bud. Certificate C. S. A.

Ethelyn.

A Japanese Incurved. Petals, light rose pink at the base, shading lighter at the tips. A very handsome formed flower, which is sure to become popular when well known. Height, 3½ feet; size, 6 inches; best from terminals taken about Sept. 15.

F. J. Taggart.

The most striking novelty of recent years. The best of all the hairy or plumed section. A great advance over all the yellows in this class, being perfectly double and the hair-like filaments are more pronounced. Color, light yellow. Flowers, 8 inches in diameter. An exhibition variety of exceptional merit.



R. E. Richardson. (Description, p. 23.)

florets. Height, 4 feet. Second crown bud, maturing Nov. 5. This variety we were unable to deliver last spring, as advertised, owing to limited stock. Certificate C. S. A.

Algoma.

Japanese Incurved. Style of The Queen, producing heavy foliage close under the flower, with an exceptionally short, stiff stem, both from crown and terminal bud. Color, a beautiful shade of light rose, silvery reverse. Best from crown bud, taken after Sept. 1; 4½ feet high. Certificate C. S. A.



General Collection of Chrysanthemums.

Not less than five of one variety at the hundred rate.

\$3.00 per hundred except where noted.

WE WOULD LIKE TO CALL THE ATTENTION OF GROWERS to the necessity of lightly shading all pink and red varieties after they show color.

CUT FLOWERS.

Commercial Sorts.

From Early to Late.

YELLOW.

Yellow Fitzwigram
H. A. Parr
Omega
Robt. Halliday
Mrs. Bassett
Col. Appleton
Major Bonnaffon
Yellow Eaton
Golden Wedding
Golden Chadwick
H. W. Rieman
Golden Beauty

WHITE.

Lady Fitzwigram
{ Willowbrook
{ Polly Rose
Mrs. Robinson
Nellie Pockett
Timothy Eaton
Mrs. J. Jones
W. H. Chadwick
{ Merry Xmas
{ Yanoma

PINK.

Glory Pacific
{ Juo. K. Shaw
{ Lady Harriet
Marie Liger
{ Mrs. Perrin
{ Mrs. Chamberlain
Maud Dean
Quito
Superba



ADRIAN.

A closely incurved Japanese, creamy white. It has a perfect contour, closely incurved petals, large size, and high rounded center.

Height, 4½ feet. Terminal bud. Nov. 10th.

\$6 per 100.

A. J. BALFOUR.

A very large Japanese incurved. Color, rose-pink, broad petals of great substance. Fast gaining a first place.

\$10 per 100.

BRUTUS.

Orange and red. Straight petals, forming a half globular flower. Good color. Nice for exhibition collections.

3 feet. Any bud. Early Midseason.

\$6 per 100.

BENTLEY.

An enormous double, globular, reflexed Japanese variety of perfect form and growth; color, clear shrimp, blooms 8 to 10 inches in diameter. Never shows a center.

3½ feet Oct. 25.

\$6 per 100.

BELLE POITEVINE.

The little Chinese incurved variety, pure white, the prettiest variety extant for clusters; every retail florist should grow a nice lot of this little beauty.

BEAUTY OF TRURO.

A beautiful yellow "ostrich plume," flushed at times with lavender.

\$6 per 100.

CALVAT OF '99.

An enormous Japanese flower, very full; soft mauve or lavender shading over white; has broad channeled petals, slightly incurving; stem stiff, with ample and beautiful foliage.

3½ feet. Crown bud.

\$6 per 100.

CASCO.

An ideal pot plant—one of the very best for this purpose. Flower of beautiful incurved form, very full; color, pure self garnet red. A grand variety.

3 feet. Nov. 5.

\$4 per 100.

COL APPLETON.

As to bud: If for commercial purpose, use the first crown, which brings it early and large; if for exhibition, use the second crown, which brings a flower with a better finish; dwarf, stiff-stemmed, elegant in foliage, enormous in bloom, finely incurved and golden yellow.

3½ feet. Nov. 1st to 10th.

CHENON DE LECHE.

A Japanese flower of largest size; color, lavender and pale yellow. Exhibition only, but a monster.

\$8 per 100.

ECLIPSE.

A yellow sport from W. H. Chadwick.
\$4 per 100.

EDGAR SANDERS.

Dark bronze, with broad, incurving petals, showing the reverse only. An extra fine exhibition variety.

Height. 4½ feet; size, 7½ inches; cut Nov. 10. Terminal bud.
\$6 per 100.

FEE DU CHAMPSAUR.

A splendid exhibition white, very perfect in form, color and finish. Not so useful as a commercial variety, but a sure winner on the show table when well done.

4 feet. Midseason. Second bud.

FLORENCE MOLYNEUX.

A large, broad-petaled white Japanese, of easy culture and good habits; fine for exhibition or for commercial purposes. One of the finest.

50 cents each.

GLORY OF THE PACIFIC.

Best early pink.

2½ feet. Crown bud. Early October.

GEO. W. CHILDS.

The best known of the reds and golds. Easily injured by over-feeding. Fine for bush plants.

3 feet. Midseason. Terminal bud.

\$4 per 100.

GOLDEN TROPHY.

This variety is fine for early cutting—about Oct. 20—but it is most valuable as a *bush plant*; some of the handsomest specimens shown at the Eastern exhibitions have been of this variety; it is bright yellow, and of Japanese incurved form; a healthy grower and easy to manage.

GOLDEN BEAUTY.

(See Mrs. Emil Buettner.)

GOLDEN WEDDING.

Nothing finer among yellows; shines like burnished gold; the standard for measuring color.

\$4 per 100.

GOLD MINE.

As good as Golden Wedding in color, size and foliage; stem not so stiff; a magnificent sort.

3 feet. Late midseason.

\$4 per 100.

GEO. CARPENTER.

A very full, long-petaled Japan ideal exhibition sort; should be in every collection. Color, light rosy-mauve.
\$6 per 100.

G. J. WARREN.

A bright yellow sport from Mme. Carnot.
\$4 per 100.

H. J. JONES.

Japanese reflexed; fine crimson scarlet; large, with broad, flat petals; color excellent; much the size and build of V. Morel. A grand addition to the red class.

5 feet. Nov. 5. Second Crown for best color.

\$10 per 100.

H. L. SUNDERBRUCH.

For Oct. 20, nothing is finer in color, size or form; its one serious defect is a softness of petal.

\$4 per 100.

H. W. RIEMAN.

Still the best late commercial yellow; has no faults.

3 feet. Late Midseason. Terminal bud.

\$4 per 100.

HARRY A. PARR.

Yellow, of medium shade; a good early; may be described as a yellow Bergmann.

3 feet. Oct. 15.

INTENSITY.

Bright velvety crimson, showing no reverse. Extra good; also fine in bush form. Never burns, and is fine in color—clear and brilliant; the best of the every-day reds.

4½ feet. Nov. 5.

JNO. K. SHAW.

Japanese incurved. A fine commercial variety. Good pink with splendid stem and foliage.

3½ feet. Oct. 15.

KATE BROOMHEAD.

A grand exhibition variety, producing a massive flower of golden amber or orange; in fact, the color is much the same as in the fine old variety Source d'Or, which has never been surpassed.

5 feet. Nov. 1 to 10. Second crown bud.

\$6 per 100.

LADY HANHAM.

A golden-fawn sport from V. Morel. Looks bright pink by artificial light.

\$4 per 100.

LAVENDER QUEEN.

One of the most beautiful and delicate of lavender pinks. Very refined in form, foliage and habit; easy to do. Beautifully reflexed in form, showing the color perfectly. Extremely large.

3½ feet. Midseason.

LE FAKIR.

A Japanese of the very largest size; double, citron-yellow; a globular incurved with large petals, outer rows reflexing; a vigorous grower. Extra good.

\$6 per 100.

3 feet. Second crown bud.

LADY FITZWIGRAM.

Exceedingly pretty when nicely done.
\$4 per 100.

2 feet. Very earliest white. Take the bud about July 25.

LADY HARRIET.

By far the handsomest of the early pinks, ranking quite up with the Midseason Japanese. Incurved and nicely rounded; extremely large for this date. Bright, clear pink; very easy to do, but slow in making cuttings. This is a splendid keeper.

\$4 per 100.

3½ feet. Oct. 15.

LEOCADIE GENTILS.

A bright yellow-plumed variety, one of the best— ("Yellow L. Boehmer.")

\$6 per 100.

MRS. C. B. FREEMAN.

A bronzy yellow sport from L. Boehmer; nicely plumed.

\$6 per 100.

MME. CARNOT.

Pure paper white; one of the largest extant; a leader among exhibition varieties.

\$4 per 100.

MRS. MEASE.

Sport from Mme. Carnot; soft sulphur yellow; very fine.

MRS. BARKLEY.

Bright pink, forming a nice flower, with flat, overlapping petals which are extremely broad. This is likely to prove a very useful addition to the pink class, because it is *dwarf*, stiff stemmed, easy to do, and a good bright color, showing only the face of the petals when finished; no dull reverse.

3 feet. Midseason. Second crown bud.

\$6 per 100.

MRS. H. ROBINSON.

In actual beauty this variety is still unsurpassed. It will hold first place for many a day to come, though we shall have other types as good. From October 15 to November 1 it reigns supreme among whites. Its one single fault is its tendency to a weak stem in soils deficient in lime, but so long as large, broad-petaled, globular incurves are admired, Mrs. Robinson will lead.

3½ feet. Oct. 18. Either bud.

MRS. CHAMBERLAIN.

A very beautiful pink variety, deepest in color in the incurving center. Florets broad, horizontal or slightly drooping; has proved a general favorite. This variety is equally good as a commercial and as an exhibition sort. It is one of the most beautiful pinks extant, and was a frequent prize-winner last Fall.

4 feet. Midseason. Terminal bud.

MRS. BASSETT.

Fine lemon yellow; a sport from Mrs. Robinson. No other variety approached it for size at this date till Robt. Halliday showed its capabilities.

3½ feet. Oct. 18. Either bud.

MRS. TRENOR L. PARK.

Deserves a place alongside of Col. Appleton as a satisfactory grower; brings a handsome flower; is a good yellow, not so deep in color as Appleton and not so broad in the petal, but quite imposing in effect when finished.

3½ feet. Nov. 1 to 10.

MRS. EMIL BUETTNER.

Sent out in 1901 as "Golden Beauty," through the error of a grower who found it mixed with Rieman. Like a late golden V. Morel. Fine for Xmas cutting. The color is grand, as is also the spread of the bloom; the petals have a velvety finish; this variety is superb. We feel safe in calling this the grandest of the late yellows.

4 feet. Nov. and Dec. Terminal.

\$4 per 100.

MRS. WM. FRASER.

Japanese reflexed variety; color, dark magenta, with claret shadings and tint of rose madder, a beautiful and unusual color. Stiff stem, and large, fine foliage. Use second crown bud, medium height. A fine lasting bloom.

\$8 per 100.

MRS. E. G. HILL.

Grand, globular, incurving pink.

5 feet. Oct. 20. Second bud. or terminal.

MRS. PERRIN.

Still the brightest of all the pinks when well done; good rose color.

3 to 4 feet. First crown bud. Midseason.

MRS. MURDOCK.

Fine in growth; large and nicely formed. When reflexing, shows the color to beautiful advantage.

3 to 4 feet. Midseason.

MRS. F. J. TAGGART.

Stem, foliage and color resemble Golden Wedding, but is of much easier culture. Ray florets are horizontal and tubular with spatulated tips; the others are strap petals, and, when matured, produce a high-built reflexed flower.

\$8 per 100.

Terminal bud. 4 feet. Nov. 10.

MRS. WEEKS.

One of the most beautiful and decorative of all the white chrysanthemums; incurving petals of purest white. A trifle soft for commercial purposes.

MRS. JEROME JONES.

A beautifully glistening white, Japanese incurved, still widely grown and greatly admired.

4 feet. Midseason.

MRS. BAER.

The yellow sport from Mrs. Jerome Jones. The color is good, and it fully equals its parent in all other essential points.

MRS. TRANTOR.

Soft blush, one of the finest of exhibition sorts; enormous in size, but of the finest finish. A great prize taker.

\$6 per 100.

MRS. GEO. MILEHAM.

Rosy lavender, shading to mauve; long, broad, graceful petals slightly reflexed, while the center incurves slightly. Won numerous awards the past year.

Second crown or terminal.

\$8 per 100.

MRS. COOMBES.

Bright rose color. In heavy demand on account of the record it has made. The flower is immense, with broad, slightly reflexing petals; dwarf, and with elegant foliage. One of the best of the new comers, either for commercial or exhibition purposes.

\$6 per 100.

Take the crown bud about Aug. 20.

MRS. S. C. PROBIN.

Japanese incurved, clear pink with silvery reverse. Another newcomer that has made a place for itself. Fine exhibition sort.

4 feet. Crown bud. Midseason.

\$4 per 100.

MARIAN NEWELL.

Pure pink, with no magenta shade. Reflexing with nice wide petals; full and double, 9 inches across.

\$6 per 100.

4 feet. Late November.

MISS JESSIE COTTEE.

A golden yellow sport from Etoile de Lyon. Owing to its immense size, this variety will be invaluable for exhibition; requires careful attention, but more than repays all the care that can be given it.

\$6 per 100.

3 feet. Crown bud.

MME. BERGMANN.

Follows Fitzwigram; requires no supports.

2½ feet.

MERRY XMAS.

Latest white, very fine in form; outer petals reflexing, center incurving.

\$4 per 100.

4½ feet. Very late. Terminal bud.

MAJOR BONNAFFON.

The most widely grown of yellow sorts for commercial purposes.

3 feet and over. Midseason.

MISS JANE MORGAN.

An incurved Japanese variety, with very large, double, perfectly formed blooms. Of fine growth; color, clear pink.

3½ feet. Crown bud.

\$6 per 100.

MARIE CALVAT.

An immense Japanese. Large, broad petals, pointed and slightly reflexed; colossal in size and graceful in form; rigid stem; color, tender rose.

\$6 per 100.

3 feet. Either bud. Midseason.

MAUD DEAN.

Still unexcelled; beautiful bright pink, rather flat incurved; splendid stem and foliage.

\$4 per 100.

3 feet. Late Midseason.

MISS ALICE BYRON.

A pure white variety, with very broad, loosely incurving petals, like Mrs. Weeks, but of much better substance. Necessary to every collection.

Dwarf. Nov. 1.

\$6 per 100.

NYANZA.

Broad, incurving petals; very large flower; the best of the scarlet and gold section, of Mrs. Wheeler type.

4½ to 5 feet. Nov. 5.

\$4 per 100.

NELLIE POCKETT.

An Australian of great beauty; a fine white of elegant form, incurving and reflexing, rather narrow petals. Fine for exhibition or commercial. Will rank with Robinson, when well known.

3½ feet. Nov. 10. Crown Bud.

\$4 per 100.

OMEGA.

A seedling from Sunderbruch, and the largest and finest yellow of its date; extraordinarily good.

4 feet. Oct. 15.

\$6 per 100.

OPAH.

A large flower, informal and showy in build; white, slightly suffused with pink. The late buds show a decided pink coloring, and the early ones produce nearly white flowers. 3½ feet high. Second crown buds taken Aug. 15th were cut Oct. 4th; 6 inches in diameter.

\$6 per 100.

ORIZABA.

A large Japanese incurved variety of good form, and fine shade of pink; inclines to burn; don't over-feed.

4 feet. Midseason.

\$4 per 100.

ORESCO.

Resembles Mrs. Jones in foliage, habit and form. Decidedly distinct in color, first opening a beautiful apricot, shaded rose; when fully developed, a pleasing shade of crushed strawberry color.

4½ feet. Nov. 1.

\$6 per 100.

POLAR QUEEN.

An exceedingly graceful flower; outer petals reflexing, center ones irregularly incurving, thus making a flower of great depth. Height, 3 feet; ideal stem and foliage. Best from terminal buds taken after Oct. 1st, which will mature Nov. 20th to 30th. A fine addition to late Chrysanthemums.

\$6 per 100.

POLLY ROSE.

This is one of the prettiest of all the early varieties; being a sport from Glory of the Pacific, it has all the parent's good qualities, together with a perfect color, pure paper white. Very easy to do; fine for pots. The very finest, largest and best, from the commercial standpoint, of all the early whites.

QUITO.

A seedling from Maud Dean, and wonderfully like it in everything but color, which is a wine-pink. A magnificent variety; slow in propagation, but a fine grower, perfecting all its blooms.

\$4 per 100.

R. H. PEARSON.

Golden-yellow, highest color at this date; Japanese incurved, of medium size; a splendid variety.

3½ feet. Oct. 15.

ROBT. HALLIDAY.

Robt. Halliday is still at the top of the list of early yellows; it has taken several years to show its possibilities, but this variety has attained wide popularity, and deservedly so; it is indispensable.

3 feet. Oct. 20.

RUSTIQUE.

An incurving, globular form of bright orange-bronze. A fine grower.

Dwarf. Nov. 10.

\$4 per 100.

SUPERBA.

Japanese incurved, bright color; the very latest, and very finest late pink variety.

4½ feet. Early December. Terminal bud.

\$4 per 100

TIMOTHY EATON.

The "Commercial Traveler"—will go half across the continent without looking "tired."

Height, 3½ feet; time, November 5, and later; can be spaced 6 x 8 inches; take bud between August 25 and September 15; use first or second crown. The terminal bud brings a brittle stem, breaking frequently at the first shoulder. First of all, it is a splendid grower, has elegant foliage, a stiff stem, perfects all its flowers, and produces an enormous, full, deep creamy white bloom.

T. CARRINGTON.

A very large Japanese incurved; color, carmine rose, with silvery reverse. Fine for exhibition.

Midseason. Second crown.

VILLE DE BORDEAUX.

Has an immense flower, stem very fine, foliage among the most beautiful; a Japanese variety with broad petals, making a very showy flower of blush pink.

4 feet. Second crown.

\$6 per 100.

V. MOREL.

Still unsurpassed.

\$4 per 100.

W. H. WHITEHOUSE.

A magnificent bloom, style of V. Morel; same shaped petal and form of flower, but longer; color, rosy lilac striped white. Fine for exhibition.

\$6 per 100.

3 feet. Second crown or terminal.

WILLOWBROOK.

The very best early white, pure in color, large in size, showy form, informal and spreading. Each year finds this grown in increasing quantities. Very satisfactory.

3 feet. Oct. 15.

W. H. CHADWICK.

Magnificent variety in both form and color, and unsurpassed in size; not an easy doer, but repays extra trouble. White or blush.

4 feet. Very late midseason. Terminal bud.

WHITE BONNAFFON.

Of medium size, pure paper white; form, regular and perfect; when finely finished, medium sized blooms are wanted this is perfect.

3 feet. Late midseason. Terminal bud.

XENO.

Form of Ivory; excellent dwarf pink.

Late November. Terminal bud.

YANOMA.

Petals long and straight; large, spreading flower; extra good.

4 feet. Very late. Terminal bud.

YANARIVA.

A very beautiful reflexing variety of an exquisite shade of light pink; of general V. Morel type, but very refined in color and form and general make-up. A lovely addition to the pink class.

4 feet. Midseason. Terminal bud.

YELLOW FITZWIGRAM.

A stronger grower than White Fitzwigram, and easier to do. A good yellow, and from the right bud, a nice feathery incurved in form; bears close planting; two blooms to the plant, and needs no stakes.

\$4 per 100.

2½ feet. Oct. 1. Take the bud about July 25.

**POMPONS.**

\$3.00 per 100.

Aglaia. Anemone center; white, changing to blush.
Antonious. Golden yellow, both guard petals and disk anemone.

Angelique. Pure white, high built flower.

Emily Rowbottom. Blush white anemone.

Elberta. Deep, clear yellow; fine.

Firefly. Bright scarlet, high center.

Garda. Pure white, very small flowers.

Golden Shower. Very long, thread-like petals; bronzy yellow.

Golden Fleece. Bright yellow; very small flower.

Mlle. Elise Dordan. Reflexing into a round ball; white, tinted lavender.

Magnificus. Pure white, large for a pompon, and of extra good form.

Souv. du Jersey. Brilliant golden yellow; one of the best.

White Pearl. Tall, grown under this name for several years; a fine sort, as is also the

Dwarf Pearl.



ALBION.

DIVINITE.

CYCLOPE.

M. CHAPOTON.

NEW GERANIUMS,

— FOR 1903 —

Two Double Bruants.



Two Single Bruants.

Extraordinarily Fine Sorts.

PETER HENDERSON. (Double Bruant.)

A superb variety, grand in health, habit and size of bloom. Trusses enormous; stem stiff, holding the blooms nicely above the foliage; flowers semi-double, flat and broad; "a resplendent red-bedder," says M. Bruant, and we are glad to think that the name of Peter Henderson is to be commemorated by so grand a variety; we doubt if it will ever be surpassed in its color. \$1 each.

M. CHAPOTON. (Single Bruant.)

An unusually large, round and showy single variety; bright rose-pink with white mark; has an enormous truss of bloom, probably the largest extant, extra good; nothing finer among Single Bruants. 50 cents each.

LIBERTE. (Single Bruant.)

White, very heavily overlaid with rose, with pure white mark on the upper petals; one of the prettiest



Alcibiades.

and showiest among the singles; color, clear and charming. 50 cents each.

DIVINITE. (Double Bruant.)

This novelty has beautiful foliage and a fine habit, and every indication points to its being a fine bedder. The bloom is lasting and not easily defaced by sun or rain; color, clear coppery orange-red; semi-double, and of the best Bruant type; very distinct. 50 cents each.

THREE DOUBLE AUREOLES.

ALCIBIADES. (Double.)

One of the best and showiest of the fancy Aureoles; bright rose color with white center; flower very large, one of the finest in the fancy section, and a very strong grower. 35 cents each.

DEMOSTHENES. (Double.)

Another fine Aureole, but in very distinct color. bright scarlet, marbled in maroon; very large, white irregular center; very showy. 35 cents.

M. JARRY DESLOGES. (Double.)

A beautiful Aureole of fine form; flat floret with short center petals; color, rosy solferino with white eye; a strong grower, with large trusses on long, stiff, foot stalks. 35 cents.

TWO USEFUL DOUBLES.

VESTALE.

A dwarf, double white, with light green foliage, and very strong in growth. This promises to take a first place among double whites, both on account of its beauty and strength. 35 cents.

M. JOLY DE BAMMEVILLE.

A new variety, with strong stem and large, round flowers that are semi-double, with very large petals;

center, violet maroon, bordered with deep crimson, the upper petals feathered in red. Robust and free; one of the finest among the dark varieties. 35 cents.

GOOD SINGLE WHITE.

ALBION.

Raised by Crousse. One of the finest of single whites; pure in color, immense in size, of circular form, and, best of all, of strong, healthy constitution. 35 cents.

THE FORERUNNER OF A NEW RACE.

CYCLOPE. (Single.)

This variety is the forerunner of a new race originating with M. Bruant. It is a vigorous grower; the flowers are of very large size with a large center of pure white which shades by a network of crimson lines into the darker color of the flower, which is a beautiful deep carmine violet; floret of beautifully perfect form. 35 cents.

THE BRUANT RACE.

FINEST BEDDERS IN THE FAMILY.

\$4 per 100, Except where Noted.

Alphonse Ricard. A strong grower, dwarf and branching, and producing flowers in great masses. Both floret and truss are of enormous size, single, or slightly doubled, and color a brilliant shade of orange red.

Beaute Poitevine. Semi-double. Enormous flowers, aurora pink, shading to bright salmon center. The grandest of all the light fancy Bruants.

Bellerophon. Single scarlet, with large, round, florets, combined into immense trusses, which are held high above the plant. It is very free in bloom, the habit and foliage especially fine for this type.

Blanche Moulas. Single. Very light salmon, edged about the petals with white. One of the finest of the lighter Bruants.

Comtesse de Chautemerle. (Novelty of 1902.) This magnificent member of the Bruant race has both floret and truss of the grandest size; the color is of an exquisite freshness—aurora salmon, very clear at the center, shading out paler at the edges of the petals; it is a fine grower and a free bloomer throughout the season. Especially remarkable for its wonderful quantity of continuous bloom; as large as a hydrangea truss. \$10 per 100.

Col. Barre. Semi-double, dwarf, and very free; an entirely new color in this choice section. The lower petals are rosy pink, upper petals darker and marked scarlet at the base. Most of the florets throw from 6 to 8 petals, and have much the elegance of form of the finest of the ivy-leaved section. Both floret and truss are of unusual size.

Ct. de Blacas. Single. Very strong stems bearing large flowers; center salmon, changing to orange scarlet; large white eye; very free.

Clyde. A sport from Mrs. E. G. Hill, in every respect like its parent, except color, which is pure scarlet, of soft, even shade. Floret immense, 2½ to 3 inches in diameter. Trusses 14 to 16 inches in circumference. A grand bedder, and also a fine pot-plant. \$6 per 100.

Decorator. A variety very similar to A. Ricard, the flower a trifle larger, the color a bit deeper; a grand grower, imported from England, where it is very highly valued as a grand bedder. \$6 per 100.

Edmond Rostand. (Novelty of 1902.) The only magenta colored flower in the Bruant section; very rich and bright; large single florets combined into a very large truss; a fine bedder. \$8 per 100.

Fleur de Rose. (Novelty of 1902.) M. Bruant says that this variety is an improvement on Jean Viaud. It is deeper in color, the form of flower is more perfect, and it is of even better habit. It makes one of the finest specimens for pots, and ranks in beauty with Gl. de Lorraine Begonia. \$10 per 100.

Gloire Poitevine. Extra fine single; scarlet.

Jean Madeline. (Novelty of 1902.) This variety has enormous trusses, florets semi-double, and a color that is new and unsurpassed among those of the Bruant race — bright, pure rose; very distinct and new, back petals pure white. Extra fine for pots, and a splendid bedder also. \$10 per 100.

Jean Viaud. Soft, pure pink; semi-double, with two white blotches. Dwarf, stocky grower, rigid stems, large trusses, perfect florets, a continuous bloomer, the plant being covered with flowers throughout the season. The finest double pink variety that we have ever seen. It has an iron constitution, and withstands the rain and sun better than any known Geranium. It is also a grand variety to grow in pots for Easter or Decoration Day. Symmetrical in form and covered with flowers.

Louis Francais. Semi-double, pure rose color, tinted salmon. This is an improved Beaute Poitevine, if such a thing is possible, with a color that is quite irresistible. The flowers are enormous, on good stems, and with all the best points of a perfect Bruant Geranium, in addition to the fine new color. We cannot recommend this too highly. \$5 per 100.

Le Barde. (Novelty of 1902.) A robust, short-jointed grower, carrying large trusses of blooms freely. Florets large, semi-double, of good, regular form. Color, deep china pink; the upper petals have a mark of lilac-white. \$10 per 100.

Marquis Castellane. A shapely dwarf grower, with immense flowers about 2½ inches in diameter. Two beautiful shades of red; petals undulating on the edges; very fine and distinct. This magnificent new red variety ranked as high as Viaud in the open ground, which is the highest praise we can give it as a bedder. We predict that this variety will become as popular as A. Ricard, and is a distinct and lovely color, besides blooming freely in winter. Fine for pots.

Mme. Janlin. Semi-double. Very large florets compose a truss of grand size; center, tender pink, surrounded by border of white. For freshness and beauty this color is without a parallel among out-door bedding varieties, and is equally fine as a pot specimen.

Mme. Landry. Double. One of the choicest and most beautiful of the Bruants. Very free and constant in bloom throughout the season. Trusses large, and florets of the finest size and circular in form. Color, clear salmon, center shading to copper, with a white eye. Very distinct, and one of the best by this raiser.

Mrs. E. G. Hill. Single. Floret, 2½ x 2 inches. The center of each petal is a soft, light salmon, bordered with rosy salmon and veined deep rose. Frequently throws six petals.

Mt. Blanc. A single white Bruant, originating with M. Rezain-Boucharlat. Very refined in form, a free bloomer, but not quite so strong and free in growth as Precurseur. \$8 per 100.

Precurseur. (Novelty of 1902.) This variety is the precursor or forerunner of the White Bruants. It is a strong grower, a very free bloomer, has fine trusses of single white flowers of very large size and spreading form; blooms throughout the year. This promises to lead all other whites in the whole bedding section. \$10 per 100.

Prest. Victor Dubois. Enormous trusses formed of extra large semi-double florets. Color, the most fashionable shade of rosy magenta. This shade is entirely new in the Bruant section, and, for those who like it, it is one of the finest.

Robert Charlie. (Novelty of 1902.) Very compact in growth, extremely free. Flowers semi-double, throwing six or eight large petals. Color, rosy mauve, marked white on the upper petals, an entirely new color in the Bruant section. Makes a splendid specimen plant as well as a fine bedder. \$10 per 100.

Thos. Meehan. Double. Extremely large trusses and very large florets, almost circular in form. Color, quite distinct in this section — brilliant rosy pink, the base of the upper petals marked orange. A noteworthy variety, reminding one of many of the fine Ivy Geraniums.

Ville de Poitiers. Double. There is nothing finer than this in the Bruant race. Color, rosy scarlet, very clear and bright. Trusses very large, composed of enormous florets nearly three inches across, and of the peculiarly beautiful form of Beaute Poitevine. Very free, producing an elegant effect when massed.

DOUBLE GERANIUMS.

THE FINEST ASSORTMENT OF VARIETIES IN THE COUNTRY.

\$3.00 per 100, \$25.00 per 1,000, Except where Noted.

Berthe de Presilly. A very robust, dwarf, branching variety, completely covering the plant with bloom continuously. The flowers are large, semi-double, of

exquisite brightness, silvery rose color, of the most beautiful shade; this variety is equally good for specimens in pots and for massing. \$6 per 100.

Ctess. de Harcourt. Pure snow white. A grand bedder. Florets large and beautifully formed. Extremely free in bloom, forming a bank of white.

Eulalie. Bright salmon. A beautiful, well-formed flower, and a distinct advance upon any previous introductions in the same class, both in bloom and habit. Has the elegant form of the double Bruant type of floret.

Fen de Joie. Dwarf and robust; a bouquet of bloom; foliage clear green, flowers bright scarlet, carried well above the foliage. A very fine red bedder.

Gloire de France. Large, round florets of waxy appearance. Colors, carmine and white, with carmine center. A very fine fancy pot variety. Nothing finer in the way of color. \$5 per 100.

Hubert Charron. Center white. Each petal is edged with rosy red, and has a pure white center. Free in growth and bloom. One of the finest of this lovely class.

Jean de la Brete. (Novelty of 1902.) It has large Camellia-shaped florets of rosy carmine, shading to scarlet and vermilion, and is marbled in white at the center; a near approach to the aureole section; one of the finest and showiest varieties of recent introduction; large, dark and rich. \$10 per 100.

Kleber. Deep violet, of velvety texture. Form of floret very fine. A free grower and very free in bloom. Flowers held well above the foliage.

Le Gaulois. Double scarlet of very intense color, in large trusses produced in the greatest freedom; a splendid bedder. \$6 per 100.

Le Soleil. Very brilliant scarlet; floret very large and showy; trusses immense; a splendid bedder; stands the sun exceptionally well. \$6 per 100.

L. Contable. Bright rose color, very beautiful. A good bedder. Always in heavy demand.

La Favorite. Still a standard sort among double whites.

Mary Hill. Exquisite pink of very fine form. One of the best of its color. \$4 per 100.

Marvel. Dark red. The largest and finest of the S. A. Nutt class. Floret, a model of fine size and form.

Mme. A. Chevrelierre. A queen among double whites. The floret is of the beautiful, irregular form found in the Bruant type; very large, snow white, and a good grower. Flowers well above the foliage, and of perfect habit.

Mme. Alcide Bruneau. A double picotee-aureole. Color, pure snow white, with a thread of rosy crimson outlining each petal. The form of the floret is beautifully arranged to show the marking to the best advantage. \$5 per 100.

Mme. L. Abbema. This lovely variety has large, round florets of an exquisite shade of blush pink, mottled and shading into white. Nicely filled with petals. One of the prettiest of the double fancy Aureole picotees. \$5 per 100.

Manteau de Fen. Richest color imaginable, dazzling velvety scarlet, flowers of beautiful rippling form, very dwarf, covered with bloom throughout the season. (Flowers must be kept pinched off till plants are established.) This variety will rank first in its color, which is grand beyond description. It is a fine grower. \$5 per 100.

Mme. Goyeux. Light rosy pink, with large white blotch in the center of the flower; a delicate and beautiful color. One of the prettiest of the double Aureoles, because the colors are absolutely bright and clear. Very free in bloom, and stands the sun finely. Very valuable in fancy bedding, a nice dwarf grower, with compact foliage of light green; free and vigorous. \$5 per 100.

Madonna. Very large flower, semi-double, of unusually good form; pure snow white. A nice, compact grower. Raised by M. Rozain-Boucharlat, who has given us some of our very finest varieties. 10 cents.

M. Alfred Erckener. An admirable color in a new double variety. Bright orange-scarlet of yellowish shade; produces very large trusses in profusion on a dwarf growing plant. Promises extremely well as a bedder. 10 cents.

M. Paul Blondeau. This variety is robust, compact and free-growing; has long, stiff stems, large trusses and florets, probably the very largest among double geraniums. The color is magnificent—pure, fresh, rose color. The flowers are semi-double, and open as beautifully and easily as the round-flowered singles. It is a new variety of the highest order, a duplicate of the lovely Rosa Bonheur in a double. 10 cents.

M. Cauovas. Immense trusses of very dark, velvety scarlet, with dark crimson shadings. Flowers large, on rigid stems. A fine, free grower, and free in bloom.

M. Jules Dispot. Large flowers in very fine trusses, rich violet-lake in color, changing to crimson and shading to lilac at the center. Some flowers are violet and some crimson in the same truss.

N. Castelini. Very large petals form a large floret, combined in trusses of extra size. A fine and peculiar shade of red.

Richard Brett. Orange-scarlet, double round floret. A good bedder.

Richelieu. Large trusses formed of very large semi-double florets, crimson scarlet, with shadings of fiery scarlet.

S. A. Nutt. The very best of the dark crimson-scarlet bedders. Always in heavy demand. We have a very large stock of it. Stands the sun perfectly, and is always a mass of bloom.

Tauatave. Large, round, full flower; clear bright red, shading to orange.

Triomphe de Nancy. Flowers semi-double, carmine red, with white markings very peculiarly arranged. An entirely novel variety, with large trusses of immense florets. No other double variety has ever shown the white markings similarly distributed.

Triumphant. Very grand double flower of bright capucine red. One of the very finest of the orange-scarlet class, and a good bedder. \$5 per 100.

SINGLE GERANIUMS.

—
\$3 per 100, Except where Noted.

Alice of Vincennes. Border of intense scarlet, forming a band around the body color of rosy-pink, heavily veined with scarlet, center white; a very brilliant combination of colors.

Benjamin Schroder. Light green foliage that is very bright in color; flowers extremely large, of soft rosy-pink color, with distinct white blotch on the upper petals; of satiny texture; petals slightly recurving.

C. W. Ward. Large trusses, composed of large petaled, very round, finely formed flowers; deep apricot salmon; vigorous and free; foliage nicely zoned; a fine single bedder. \$8 per 100.

Gen. Leonard Wood. A variety unique in color, and of fine size and form of floret; it is of a bright crimson-rose color, with large white blotch; very bright and fine; belongs to the Aureole type, in an entirely new combination of color. 10 cents.

Gettysburg. Deep blood red, large and of fine form. One of the handsomest dark varieties.

John Forbes. Velvety crimson scarlet, 2½ inches across. Dwarf and free; foliage clear green. One of the very finest. \$5 per 100.

Jacquerie. One of the largest of florets, longer than wide; very velvety in texture, and a magnificent shade of very dark crimson-scarlet. One of the finest of single geraniums; always in heavy demand.

J. M. Barrie. Bright cerise; probably the largest of the English round-flowered section; form perfect.

Mrs. J. M. Gaar. Our own raising. Absolutely perfect as a bedding variety; never burns; is of dwarf, compact habit, and in freedom of bloom is superior to all whites, and equal to the best scarlet bedders.

M. P. Morlan. Plant very free, enormous trusses, large flowers of rosy salmon, center white, surrounded by a halo of bright salmon.

Richmond Beauty. A brilliant scarlet crimson, with large white feather on the two upper petals; floret round, color clear and striking. Probably the finest fancy bedding single extant. 10 cents.

Snowdrop. White as snow, and absolutely pure under all conditions; the largest of its color, the single florets measuring 2½ inches in diameter; habit, very dwarf and free. 8 cents.

FANCIES AND TRICOLORS.

—
Caroline Schmitt. This unique variety has foliage quite similar to Mountain of Snow, is a good grower, and bears showy double flowers of bright rosy-pink; the only strong-growing, fancy-foliaged sort with strikingly beautiful double flowers. \$10 per 100.

Arbutus. In foliage, an exact reproduction of Crystal Palace Gem. Very profuse in bloom, which is light salmon-pink in color. \$3 per 100.

Golden Bedder. Of Crystal Palace Gem type; extra good. \$3 per 100.

Happy Thought. Dark green foliage, having a light, creamy, almost white center, with a dark band about the light zone. \$4 per 100.

Mrs. Pollock. Tri-color. \$4 per 100.

Mt. of Snow. Green, edged white. \$4 per 100.

Mme. Salleroi. \$3 per 100.

SCENTED GERANIUMS.

—
Nutmeg. }
Rose. } \$3 per 100.
Dr. Livingstone. }
Mrs. Taylor. }

IVY GERANIUMS.

STANDARD SORTS.

—
\$3.50 per 100, Except where Noted — \$3.00 per 100,
Our Selection.

Achievement. (1902.) Another grand English novelty belonging in the class with P. Crozy, being a true cross between the Ivy and the Zonal class. It has the habit and texture of the Zonal, with the form of Ivy foliage, and also of the Ivy bloom. Color, pure self rose with white eye, immense in size, on long stems, freely produced. 10 cents

August Hardy. Fine double, pink variety.

Beauty of Castle Hill. A most beautiful variety, producing flowers as large as those of Souv. de Chas. Turner. Color, a lovely shade of rose, with dark blotch on the upper petals. Free in bloom and a fine grower.

Chas. Mousclet. Fiery red; upper petals nicely marked. Trusses as fine as those of a Zonal. \$4 per 100.

Eden Marchii. Flowers are very large; rosy salmon and peach blossom pink; extra fine.

Galilee. Light rosy-pink, veined with lilac; extra good.

Garden's Glory. Fine bright scarlet; the best of its color, perhaps. Bold, full flower, free grower and bloomer, and one of the most generally useful of Ivies.

Incomparable. Color, rosy carmine; trusses very large, florets immense and very regular in form; extra fine.

Jean d' Arc. A grand variety. The nearest approach to a pure white in the family.

Leopard. A year's trial of this variety confirms us in our estimate of its value. It has proven a splendid grower, healthy and free; produces its blooms in abundance, is satisfactory in every essential, besides being most remarkable in size and in beauty of the color arrangement, which is a dainty lavender-pink flamed and dotted in crimson. This variety will soon be found in every good collection. \$8 per 100.

La Foudre. Flowers quite double, and of bright orange-scarlet color.

Le Printemps. Rosy pink, very beautiful and effective. Should be better known and more widely grown.

Mrs. Hawley. (1902.) A deeper colored Chas. Turner, with more vigorous habits. Flower large, in fine trusses on long stems; has all the good qualities of Turner in a beautiful new color. Every florist will appreciate this delightful novelty. 10 cents each.

Mrs. J. G. Day. (1902.) Intense glowing shade of rosy crimson, of free flowering habit, robust and sturdy, foliage thick and glossy, has a fine long stem. A cross between Souv. de Chas. Turner and H. Jacoby. The size of the flower, length of the stem, and free growth, all make this variety remarkable, while its color is as high as that of any red Zonal, and the form and fullness as perfect as in Raspail Improved. 10 cents.

P. Crozy. A grand hybrid between the Zonales and Ivies, having the foliage of the former, but very heavy in texture, while the forms and truss of florets are found only among the Ivies. The color is soft bright scarlet.

Ryecroft Surprise. A seedling from Souv. de Chas. Turner; of bold, vigorous upright habit, producing flowers of a lovely and distinct shade of salmon rose.

Souv. de Chas. Turner. Deep bright pink; still unexcelled. Indispensable with every florist.

General Assortment of Plants.

ALOYSIA CITRIODORA, or LEMON VERBENA.

Well established Summer Plants. \$3 per 100.

ALYSSUM. (Double Giant.)

Large flowered white. \$2.50 per 100.

AGERATUM.

Stella Gurney. The very best variety grown; 6 to 8 inches high, compact and bushy; a mass of deep blue color. \$2.50 per 100.

Princess Pauline. Five inches high, bushy and compact. The body of the flower is white, while the outer ring of each is bright blue. \$2.50 per 100.

ALTERNANTHERA.

\$2.50 per 100.

Parychoides Major. Best red.

Anrea Nana. Best yellow.

ACHYRANTHES.

\$2.50 per 100.

Bimullerii.

Lindenii.

ASPARAGUS.

Sprengerii. 2½-inch, \$3 per 100; 3-inch, \$4 per 100; 4-inch, \$6 per 100.

Plumosus. 2½-inch, \$4 per 100, \$35 per 1,000; strong.

ABUTILONS.

\$3 per 100, except where noted.

Fremiet. (Novelty 1903.) A monster, wide-spreading flower of good yellow color, veined and lightly bordered red; approaches a "double" form, as it has a

number of supplementary petals. A phenomenal variety. 25 cents each.

Enreka. (1902.) A veritable beauty, holding its flowers quite upright on stiff stems; color, tender rose, fresh and bright, with pure white center. \$8 per 100.

Daydawn. The bell is very large—3 inches across the mouth; color, satin pink, shading to pure white at the base of the petals.

Dick de Loulay. Flowers extremely large, of wine red.

Aureole. Tender rose, with pure white throat; a large handsome flower, freely produced. \$5 per 100.

Toisson d'Or. A magnificent golden-yellow bell, carried well above the foliage. Extremely brilliant color. The plant has a nice habit. \$5 per 100.

Driven Snow. Very large, wide open, pure white flower. The most effective white variety to date. Plant covered with bloom. \$4 per 100.

Maiden's Blush. A very large flower of delicate pink color.

Paul Margneritte. Very vigorous and free, both in growth and bloom; flower, saffron yellow.

Coupe de Hebe. Enormous flowers, red-veined orange; form almost saucer-shaped.

Eclipse. Pretty trailing variety; green and gold leaves. Fine for vases and baskets.

Souv. de Bonne. Leaves green and silver; fine for out-door bedding and for veranda boxes; has extra large, long-stemmed orange flowers.

Savitzi. More deeply cut than Souv. de Bonne, with more white in the foliage; a dwarf, decorative variety. \$5 per 100.

ACALYPHAS.

\$4 per 100.

Sanderii. It is of very rapid growth, and produces continuously flower spikes from the axils of the leaves, which grow two feet and over in length, and are a bright crimson color. They are curiosities well worth showing in your green-house, and nicely flowered plants added to a decoration of palms are very effective.

Triumphans. Bright rose-colored foliage.

Obovata. Fine dwarf grower, bronze, with pink margin.

BOUGAINVILLEA.

Nice Young Plants, \$5 per 100.

Glabra Sanderiana. Every general florist should grow a few plants of this grand variety for show and for cut bloom. It requires a moderately warm house (not below 52 at night); may be grown in large pots, or planted directly in the earthen floor of the green-house. The flower bracts are very attractive and showy, are very fine for cutting in long sprays, and are very much admired by the general public. This variety (Sanderiana) blooms on very small plants. We cut thousands of blooms from 3-year-old plants set out in the green-house border. Give plenty of water while blooming. The past two years it has been largely used as an Easter pot plant.

BEGONIAS.**GLOIRE DE LORRAINE.**

Every florist in the country should grow this Begonia in quantity for Xmas sales. Now that its requirements are known, it is found to be of the very easiest management. It requires a light sod leaf mold, a temperature of about 65 degrees and a dry atmosphere, with plenty of air circulating among the plants; use plenty of tobacco stems among the plants and renew them frequently. Small plants bought during the early summer will make magnificent specimens for Xmas sales. \$15 per 100. Ready in June and July.

PINK LORRAINE.

A sport from the above, fixed and offered to the trade by Edwin Lonsdale. It is a few shades lighter in color, but the store men have decided that it holds the blooms even better than the parent. \$15 per 100. Ready in June and July.

WELTONIENSIS.

Gloire de Lorraine has revived an interest in this fine old variety, which can also be had in bloom for the winter, and makes a grand specimen pot plant. \$3 per 100.

RUBRA.

\$3 per 100.

LE VESUVE.

Fine scarlet bedding variety, also makes a handsome pot plant; rather tall growing and very effective. \$4 per 100.

VIAUDI.

Flowers rose color, heavily hirsuted. Very showy. \$4 per 100.



Begonia Leaf - Rex.

REX BEGONIAS.**TWO NOVELTIES.**

25 cents each.

M. RIVAL.

A true Rex of very refined form; leaves long and pointed, with metallic luster, silver gray with undertone of plum color; border of dark green, prettily dotted with silver.

MARY HILL.

A new Rex, with large leaves and nice habit; the color is bright silver, with central star of green maroon and very narrow border of the same color; the leaf is obtuse pointed, two-thirds as broad as long. Makes a fine specimen.

STANDARD SORTS.

\$4 per 100; \$35 per 1,000, except where noted.

Bertha McGregor. Hybrid Rex. The most durable and useful ornamental Begonia known to the trade; unequaled for window boxes; makes grand specimens. Leaf 6 x 9 inches, long pointed, with six deep notches; body of leaf silver, dark center. \$5 per 100.

Beauty of Richmond. Another grand Hybrid Rex, belonging to the same class as B. McGregor.

Countess Louise Erdody. The whorled leaf Rex; always in heavy demand; strong, easy grower. \$5 per 100.

Isabella Bellon. One of the most beautiful of the family; very refined in appearance; long pointed leaf of bright silver, quite smooth, with underlying color of reddish maroon. \$6 per 100.

Lesoudsii. The largest-leaved of the Rex family; very rich in coloring, with conspicuous zone; a strong, durable variety.

Louise Closson. The queen of the Rex family. Color, bright rose, with narrow margin of olive green and silvery shadings; the highest color to be found among Rex varieties.

Mrs. E. Bonner. Enormous leaves, making a grand specimen in a very short time.

Mme. Gache. A rosy-bronze variety; very high colored; a fine companion for Louise Closson. \$5 per 100.

Mrs. A. G. Shepherd. A free-growing, fine Rex. One of the best.

Magnifica. One of the finest of the Rex. A splendid grower.

Perle de Paris. Pure silver leaf of smooth metallic surface.

Perle Humfeld. Sharp pointed, star-shaped. Extra good.

Queen Victoria. Solid silver leaf of crepe-like texture. Reddish veins, fluted reddish edge.

Roi Ferd Major. Extra large leaf of fine silver; small star-shaped center, dark edge.

Robt. George. A Hybrid Rex of the general style of B. McGregor. One of the most useful and beautiful of the class.

CANNAS.

A FEW GRAND NOVELTIES.

JOSEPH HILL. (Rozain-Boucharlat.)

A beautiful plant of medium height, a strong grower, foliage dark, veined in purple; flowers of the very largest size, oval petals forming a round flower; a beautiful shade of cochineal red with markings of fiery scarlet. Extra good. 75 cents each.

MME. NOEL MARTIN.

Very large flowers with large carmine petals, passing to rosy carmine with touches of clear yellow; a very rare color; splendid habit, with fine trusses. 35 cents each.

LELIA. (Bruant.)

Superb and very large flowers of beautiful rosy-amaranth color; very distinct; 3 feet. 35 cents each.

GABRIEL VIAUD.

Dwarf, only 2½ to 3 feet to the top of the flower stems, leaves dark bronzy green bordered purple, carries gigantic trusses composed of enormous flowers of velvety crimson scarlet; cleans nicely, blooms profusely from early to late, and is a splendid companion for Ct. de Sachs in a dwarf variety; one of the grandest of modern Cannas. \$1 each.

LE TSAR.

This variety makes its debut as one of a novel race which is to revolutionize the Canna family, belonging in the class with Mrs. Kate Gray. It is superior to both the "Italian" and "Crozy" classes, first in its dwarf height—3 feet—and second, in its wonderful freedom. It has the vigor and size of flower of the Italian, with great solidity of petal, withstanding the weather finely; the flower is not only large but beautifully rounded; color, a beautiful shade of pure red. \$1 each.

PATRIA.

Three feet high, a strong, heavy grower, with thick stems and large flowers; beautiful bright red. 75 cents each; \$6 per dozen.

CT. DE BRETEUIL.

Three feet high; a superb plant with silvery green foliage; a strong grower, with large, round flowers of the richest satin-rose color dotted with a darker shade. 75 cents each; \$6 per dozen.

LE PARISIEN.

The finest variety yet produced in this color, which is orange shading to copper-red; flowers very large; a

fine grower, with broad leaves, but only 3 feet tall. 75 cents each; \$6 per dozen.

CT. DE SACHS.

75 cents each; \$6 per dozen.

This grand variety has a very large flower of the finest shade of crimson scarlet ever yet seen in a Canna, and the flowers and trusses are so profusely borne that the unbroken mass of pure red color produced is a startling surprise to any beholder seeing a line of this variety for the first time. No other plant can be made to produce so complete and brilliant a color effect as does Canna Count de Sachs. The foliage is a deep bronzy green, about 4 feet in height, a clean profuse bloomer throughout the season. It is our candid opinion that this variety is the leader among Cannas, both for usefulness and high quality. Our Mr. E. G. Hill selected this in Paris as the finest thing in sight among red Cannas, and it will be many a day before a finer variety can be shown.

PREST. VIGER.

35 cents each; \$3.50 per dozen.

A splendid variety in dark scarlet with extraordinarily large florets, which are oftenest borne in three distinct spikes on one flower stem. About 4 feet high; texture excellent.

LE MAJESTUEUX.

35 cents each.

Clear crimson red with velvety shadings, the largest flower yet produced in this color; of medium height, with beautiful dark purple foliage.

MONT BLANC.

75 cents each; \$7.50 per dozen.

The ever-blooming white Canna, raised by Conard & Jones. It is one of the strongest growers that we have yet seen outside of the Italians, and produces large cream-colored flowers on strong branching stalks. Produces from 15 to 20 fine trusses in a season.

DUCHESS OF YORK.

Flowers, bright, shining yellow mottled in odd figures of orange, crimson, scarlet and pink. Light green foliage; 4 feet. Enormous trusses; free and continuous. 15 cents each; \$1.50 per dozen.

EASTERN BEAUTY—BRONZE LEAF.

Salmon and orange, changing to flesh pink; 4 to 5 feet; very free, odd and striking. 15 cents each; \$1.50 per dozen.

EVOLUTION—BRONZE LEAF.

Deep bronze foliage of great beauty; flowers, golden yellow at the tips, shading through canary to pink at the center; 4 feet. Fine grower, good bloomer. 15 cents each; \$1.00 per dozen.

OLDER SORTS.

Cherokee. 3 feet, with light green foliage; color, bright crimson scarlet, an extremely beautiful shade, with enormous flowers of broad petals, trusses branching and showy; keeps in beautiful condition throughout the season. Extra good. \$6 per 100.

Betsy Ross. A good pink variety, with rounded and overlapping petals; it is of moderate size, but perfect form, and the truss is compact and well filled; the best pink to date. \$6 per 100.

Chas. Henderson. Extra good red. \$2.50 per 100; pot plants, \$4 per 100.

Mrs. Kate Gray. A splendid variety, with immense orange-scarlet flowers. The first fine cross between the Crozy type and the Italian section, possessing the dwarf, compact growth of the one and the enormous bloom of the other. Texture good, the flowers lasting well. Extremely free both in growth and bloom. \$10 per 100 from pots.

Florence Vaughan. Best bright golden yellow, dotted in red; very broad petals; texture unusually good. \$2.50 per 100; from pots, \$4 per 100.

J. D. Eisele. Scarlet vermilion; 4 feet. \$4 per 100.

Wm. Bofinger. Large, broad, massive foliage of bright green, and rich scarlet flowers overlaid with glowing orange scarlet, a color that can be seen as far as the eye will carry; one of the brightest and most attractive colors we have seen. The plant is of strong habit, growing about 5 feet high, very free flowering, and a decided acquisition. 75 cents per dozen; \$4 per 100.

Pennsylvania. One of the best of the Italian hybrids with flowers $6\frac{1}{2}$ inches in diameter, produced with remarkable freedom in many branched panicles and of an intense vermilion scarlet overlaid with an orange scarlet sheen. Rich, massive, deep green foliage, 6 to 7 feet. 15 cents each; \$10 per 100.

Niagara. The center of the petal is an exceedingly bright crimson, bordered and sometimes indented with deep bright golden yellow. The amount of yellow varies on different flowers, the contrast producing a most showy and striking effect. Height about $2\frac{1}{2}$ feet, foliage green. \$6 per 100.

West Grove. Rich green foliage, and is an exceedingly strong, vigorous grower. The flowers are large, very well shaped and their substance is something remarkable. The color is a rich coral pink, slightly dappled with a bright crimson and shaded with yellow in the throat. \$6 per 100.



COLEUS.

STANDARD SORTS.

\$2 per 100, except where noted.

Brilliancy. The finest giant Coleus ever offered. The color is a bright carmine, shading off to a deep maroon, the margins of the leaves bordered with yellow and green, and having a rich velvety lustre equal to the finest rose, the whole effect being one rarely seen in any plant. The habit is strong and vigorous, growing two to three feet high, leaves very large, often nine to ten inches long. \$5 per 100.

Prest. Gerard. Dark green, old gold, maroon and red. Extra fine, very showy and rich, like an Acalypha. \$3 per 100.

Hamer. Very bright crimson center, banded by velvety maroon; edge of leaf bright green. \$4 per 100.

Model. Almost the entire body of the leaf is bright yellow, edged with a narrow band of bright green. \$4 per 100.

Kaiser Wilhelm. Bold foliage of crimson, maroon, lake and bright green; extremely showy. \$10 per 100.

Queen Charlotte. Elegant foliage of chocolate maroon; one of the best dark sorts. \$10 per 100.

Golden Bedder (yellow). **Verschaffelti** (red).

Mrs. Caroline Beck (yellow and green and red).

This has been a great favorite at the Soldiers' Home at Dayton, where it has been seen and admired by thousands of people in Mr. Beck's fancy bedding.

Also the following fine fancy sorts:

Centaur.	Hero.
M. Dandet.	Firebrand.
Progress.	Sparkler.
Her Majesty.	Jno. Good.
Beckwith Gem.	

CISSUS DISCOLOR.

(Also Called "Climbing Begonia.")

A beautiful greenhouse climber, with red and green foliage. \$4 per 100.

CYCLAMEN GIGANTEUM.

Our strain is not surpassed by anything in the country. The flowers are of enormous size and fine form. 3-inch, \$8 per 100; 2½-inch, \$4 per 100. In separate colors—white, red, white with pink eye, and mixed.



Croton — Aurea Punctatissima.

CROTON.

Aurea Punctatissima. Free growing—graceful—quick to make a nice plant, it is invaluable as a bedder or veranda box plant. Has narrow leaves heavily dotted in gold. \$4 per 100.

DEUTZIAS.

LEMOINEII.

A grand shrub for forcing, surpassing Deutzia Gracilis in having flowers three times as large. The bloom is produced in large heads of pyramidal form, containing 25 to 30 florets of the purest white color. 2½-inch pots, \$3 per 100; field plants, \$6 per 100.

LEMOINEII COMPACTA.

Quite similar to the above, except in style of growth and habit, which is very compact. The flower is pure white, and elegantly arranged on the stem. 2½-inch pots, \$3 per 100; field plants, \$6 per 100.

FERNS.

NEPHROLEPIS PIERSONII.

The finest new plant of the year.

"We believe Nephrolepis Piersonii is the most decorative fern in existence. This new fern will surely meet with a larger sale even than the popular Boston Fern, because of its more graceful appearance. It makes a beautiful specimen plant. [It is just as hardy and as easily propagated. Its gracefulness is enhanced in the older plants on account of the pendent nature of the individual pinnae, and as a small pot plant it is most desirable, owing to the mossy effect created by the young fronds."—*The Florists' Exchange*, March 8, 1902.

It is wonderfully valuable, not only on account of its beauty, but also on account of its ease of culture, hardi-



Fern — *Nephrolepis Piersonii*.
(Description p. 40.)

ness, and general adaptability. It has all the free-growing, hardy characteristics of the Boston Fern, and, like that plant, is equally suitable for house culture and a much more beautiful plant for greenhouse and conservatory decoration; in fact, it is a plant that appeals to every one, and on that account will prove a much more valuable and profitable plant than the Boston Fern, which has had the most phenomenal sale of any decorative plant that has ever been grown, but which cannot be compared to *Nephrolepis Piersonii* for beauty and general effectiveness. Every one who has seen it is

charmed with it. As some one has expressed it, "There is nothing like *Nephrolepis Piersonii* in cultivation. In decorative effect it so far out-distances the original variety (the Boston Fern) that there is positively no comparison to be made."

Ready in February.

Strong 2½-inch pot plants, \$9 per dozen.

50 plants at 60 cents each.

100 plants for \$50.

NEPHROLEPIS, ANNA FOSTER.

Another sport from the Boston Fern, and a very valuable variety for fancy pot culture. The fronds are of extraordinary length with slender, wiry stems, which are always gracefully pendant; the pinnae are long and beautifully cut, each one a perfect little frond of itself. It is not fair to compare *Piersonii* and *Anna Foster*, but there certainly is a place for the latter, and it will surely become popular. Very quick growing. \$3 per dozen.

BOSTON FERN. (*Neph. Bostonensis*.)

One of the grandest decorative plants of recent years. Don't crowd your plants if you want nice specimens. 2½-inch, \$3 per 100.

NEPHROLEPIS WITTBOLDII.

A beautiful variety, with ruffled edges and stiff, glossy fronds. Very valuable for cutting. \$4 per 100.

PTERIS TREMULA. (Irish Fern.)

2½-inch, \$3 per 100; 3-inch, \$5 per 100.

FUCHSIAS.

Novelty for 1903.

BALLET GIRL.

One of the finest varieties ever introduced. Double corolla of the largest size, standing very wide, pure white; tubes and sepals bright scarlet; the finest growing variety among the large-flowered sorts; will become as popular as *Mrs. E. G. Hill* and *Phenomenal*; a more gracefully formed flower and a better habit than either. 25 cents each; \$2 50 per dozen.

STANDARD SORTS.

\$3 per 100, except where noted.

Royal Purple. (1902.) Semi-double, colors very rich—royal purple and pure vermilion; it is of medium size, but of great profusion in bloom; a valuable sort. Probably the best general purpose dark Fuchsia. \$10 per 100.

Gustav Nadaud. An extra fine double purple variety; comes into profuse bloom on very small plants; it is one of the quickest and freest of growers, with extra fine flowers. Noted for the great length of the corolla. \$10 per 100.

Mr. Gladstone. (1902.) This is the largest double purple Fuchsia extant; it has an enormous widespread corolla, and the stamens are curiously attached to the petals; extremely free; a startling variety. \$5 per 100.

White Beauty. A true market variety, elegant for pots; plants covered with bloom, pure white and red.

Ministér Boncher. An extra large, double, rosy-purple flower; a free, strong grower. Very full, wide corolla.

Carmen Sylva. An excellent double white.

Commandant Marchand. An immense double, purple bloom. Strong grower; very promising.

La Cordaire. Semi-double, royal purple, of good form and compact in growth. Extra good; very showy.

Ct. de Hugues. Sepals long and of clear bright carmine; enormous double corolla, of bright rosy flesh color, veined with rose; an unusually good grower. The build of the flower is fine and unusual.

Mrs. E. G. Hill.	Phenomenal.
Rose Phenomenal.	Black Prince.

FICUS.

Elastica Belgica. Broad leaved. By March 15th we shall have this popular plant by the ten thousand; every florist should have enough of good branching Rubbers to supply his own retail trade; by "stopping" them, they can easily be made to take on a nice bushy form; the single stems are no longer in demand as large specimens. Nice young plants, \$15 per 100; fine top cuttings, \$20 per 100.

FEVERFEW.

\$3 per 100.

Little Gem. Best dwarf, double white.

GENISTAS.

Two and one-half inch, \$5 per 100.

HIBISCUS.

\$3 per 100.

Peachblow. Flowers are double, and from 4 to 5 inches in diameter. Color, a clear, rich pink, with a small, deep crimson center, an entirely new and most beautiful shade. Has been used successfully as an Easter plant.

Minatus Semi-plenus Sub Violaceous. A very large double crimson.

Collerii. Orange-yellow; scarlet at base of petal.

NEW HELIOTROPES.

Two Novelties for 1903.

LUEUR D' OPALE.

Plant low and branching, compact and robust, very free flowering, trusses extremely large, florets very broad, azure, lilac passing to pearl white with yellow eye. Odor very powerful; color, bright and pleasing. 25 cents each.

BUISSON FLEURI.

Plant semi-dwarf; extremely beautiful in growth, free grower, easily propagated; the plant is covered with bloom, trusses extremely large, florets large and flat-faced; color, rosy violet with star-shaped white eye. 25 cents each.

STANDARD VARIETIES.

\$3 per 100.

La Duse. Plant about 12 inches tall, with the prettiest foliage of any heliotrope extant—small, stiff and glossy; the habit, also, is unique as the stiff stems are quite uniform in height, and support enormous trusses of bloom that are semi-globular in form, making a great spread of color, which is blue shading to lavender; the odor is exquisite.

Diademe. (1902.) Produces very large trusses, composed of very large florets of a beautiful shade of silvery pearl with reflections of rosy lilac; a splendid dwarf branching grower; very fragrant and of charming color. \$10 per 100.

Prince Charmant. A variety with handsome foliage; extremely free in bloom; color, a lovely tint of bluish mauve. Like all of the Bruant type, this variety has panicles of bloom of enormous size; is dwarf and compact in growth, and a great advance on older sorts.

Camelon. Bright blue, passing to pale lavender; large florets and panicles.

Le Poitevine. Enormous florets compose the very large truss of bloom. Color, mauve, violet and azure, with shadings of rose; a robust, semi-dwarf grower; very free and continuous in bloom; not liable to rust.

Mirielle. Floret very large, of pearl-white shade deepening to heliotrope; an improved and darker White Lady.

HYDRANGEAS.

Souv. de Claire. (Japonica.) A new variety of the Japonica section, dwarf in habit and much freer in bloom; flowers pink. Promises to be a useful sort. \$4 per 100.

Paniculata Grandiflora. Strong, heavy plants. 2½-inch, \$3 per 100; field plants, \$4 per 100.

Thos. Hogg. 2½-inch, \$3 per 100.

Otaksa. One year old, \$3 per 100.

IMPATIENS SULTANI.

Ever blooming pot plant, covered with soft, rose-colored flowers. \$3 per 100.

LANTANAS.

The **Dwarf Lantana** is now one of the most popular of bedding plants, and is used in very large quantities. The new sorts are so compact and so free in bloom that they produce very beautiful color effects.

M. Bruant is steadily improving his varieties from year to year, especially in size of truss and floret, and compactness of habit.

The four new sorts for the year are of extra value.

FARFADET. (Bruant Race.)

Plant dwarf and very free in bloom; the umbels are composed of golden yellow florets at the center, next of orange, with orange-red at the circumference. Extremely beautiful. 20 cents each.

MER JAUNE. ("Yellow Sea.") (Bruant Race.)

A beautiful semi-dwarf variety, bearing in profusion golden yellow blooms; a strong, free, branching grower with rigid stems and extra large umbels, florets large and open; makes a grand border of yellow. 20 cents each.

REVE POITEVIN. (Bruant Race.)

A superb new variety with rose-colored flowers. Semi-dwarf in growth, forming a nicely rounded compact bush; both umbel and floret are of the very largest size; the flowers are lightly shaded with silvery white and the center is white. In a border, this variety produces a most delightful mass of pleasing color. 20 cts. each.

TORCHERE. (Bruant Race.)

Dwarf and compact in growth; color an odd shade of red, with yellow and orange centers; very bright and pretty. A good strong color. 20 cents each.

STANDARD SORTS.

\$3 per 100, except as noted. Most of these run 8 inches high.

AMIEL.

This variety stands out by itself, and will prove a standard of value among Lantanas of its class. It is now the tallest on our list, though only about one foot high, but it really approaches the trailing variety in habit, as the first growths droop toward the ground, successive growths rise above these until it forms a dome-shaped plant covered solid with bloom of the brightest shade of orange red with golden centers. The foliage is very neat and pretty. Considering its beautiful habit, its great profusion of bloom and its fine color, this variety is a leader among bedding plants. \$4 per 100.

CORBELLE D'ARGENT

Is another variety of about the same height, one foot, is our only white sort, and is free and neat in habit, though it does not arch its branches as nicely as Amiel. It is, however, a grand variety, the florets and umbels being of very large size and covering the plant with bloom. \$5 per 100.

DELICATISSIMA.

(Trailing Lantana.)

This is one of the most useful and beautiful plants within the reach of the florist. It has slender stems like wire, small, dainty leaves, and flowers of lavender pink, very freely produced. A most beautiful edging plant, and especially useful for baskets and window boxes. \$2.50 per 100.

Argus. Orange, with yellow center, much the color of Amiel. \$3 per 100.

Cicerone. Copper, with golden center. \$3 per 100.

Eole. Yellow, shading to bright rose; beautiful combination. \$4 per 100.

Francine. Rosy lilac, with cream center. \$3 per 100.

Javotte. Center bright yellow, light border. \$5 per 100.

Seraphine. Rose, with yellow center. \$3 per 100.

Thais. Blush, shading to cream. \$4 per 100.

Tethys. Lovely cream color, shading to canary. \$3 per 100.

Ultima. Magnificent pure golden yellow. \$4 per 100.

MOONVINE.

\$3 per 100.

NIEREMBERGIA GRANDIFLORA.

Grassy foliage and blue and white bell flowers. Fine for baskets and vases. \$3 per 100.

PARIS DAISY.

White, with yellow eye. \$3 per 100.

HARDY PHLOXES.

Amorite. Medium height, blush with crimson eye. \$4 per 100.

Coquelicot. Large, vivid red, tinted orange; a grand bedding variety and a leader among red sorts. \$5 per 100.

Etoile d'Anjers. Very dwarf with pink star. \$4 per 100.

Eclaireur. Enormous crimson flowers; extra fine. \$6 per 100.

Fiancee. A magnificent white, with large pyramidal spike. \$4 per 100.

H. Menier. Medium height; floret as large as a silver dollar. The grandest Phlox in the family. Pure white, with rosy crimson eye. \$8 per 100.

Snowflake. Pure white; extra good; one of the taller sorts. A fine companion for Robinson. \$4 per 100.

Wm. Robinson. Three feet. If we could have but one Phlox, it should be this variety. It is showy in the extreme, crimson, shading to salmon-scarlet; produces a mass of color; a very hardy, healthy variety; the finest color mass that can be produced in a shrubbery or hardy garden. \$3 per 100.

POINSETTIA PULCHERRIMA.

With scarlet bracts for Xmas. \$6 per 100. \$50 per 1000.

DOUBLE PETUNIAS.

Extra Fine Imported Varieties—Strong Growers.

\$4 per 100.

Royal Purple.

Lavender Queen. White, shaded and veined lavender.

La Reine. Purple and white striped.

Myosotis. White, veined mauve.

Crimson Queen. Fine shade of red, blotched white.

Ring-dove. A beautifully ruffled variety in pure white and dove color.

Titania. Ruffled, pink and white.

Lucretia. White, tinted lavender.

Kaiserin. Purple and white, ruffled.

Also, fine mixed sorts with extra good flowers and strong, healthy habits, at \$3 per 100.

RUSSELIAS.

Lemoinei Multiflora. The primary stems are strong and grassy. The flower panicles are extremely long, and are covered with tassels of flowers one over the other. Color, a grand coral red. \$4 per 100.

Lemoinei Elegantissima. The primary stems are wiry and nicely covered with foliage, very graceful and arching in their form. The bloom is so freely produced as to cover the plant. Flowers a bright, soft red. \$4 per 100.

Juncea. The fine standard variety. Grand for baskets and vases and specimens in pots. \$3 per 100.

SWAINSONIA.

ALBA. Beautiful white flower, in sprays. Indispensable for cutting. \$4 per 100.

ROSEA. We are glad to be able to offer the beautiful rose-colored variety, for which we have had so many inquiries. It is exactly like Alba, save in color, and combines with it very beautifully. \$3 per 100.

SELANGINELLA EMILIANA.

Upright growing; very durable. A beautiful plant for ferneries. \$3 per 100.

SALVIAS. (Scarlet Sage.)

\$3 per 100.

Fireball. The dwarfest and most compact growing of the scarlet Salvias, with dark foliage completely covered with erect spikes of dazzling scarlet. It is early in bloom, and continues in bright, clean condition throughout the season.

C. Leconteux. This variety is noted for the broadness and shortness of its flowers. Very bright scarlet, coming into bloom about July 18. One of the most compact, showy and durable of the Salvias.

Chretien. This variety has a grand panicle of bloom 16 inches long. It is the earliest variety yet produced, beginning to bloom early in July. Its size, bright scarlet color, and earliness, attest its value for use in the garden, where the only drawback to the older Scarlet Sages was their lateness of bloom.

Alfred Rageneuve. A variety remarkable for its very dwarf and compact growth and for the abundance of its flowers, which are "magnificent, effulgent red." A vigorous grower.

Le President. Very dwarf; color, velvety scarlet, very bright; growth, compact; a mass of color.

VINCA. (Trailing.)

Elegantissima. Variegated silver green. \$3 per 100.

Harrisonii. Two shades of green. \$3 per 100.

PALMS.

ARECA LUTESCENS.

Very rapid growing, feathery, yellow-stemmed variety; durable and free grower; beautiful plants. 3-inch pot plants, \$6 per 100; 4-inch, \$12 per 100.

KENTIA BELMOREANA.

3-inch, \$12.50 per 100, \$100 per 1,000; 4-inch, \$20 per 100.

KENTIA FORSTERIANA.

3-inch, \$12.50 per 100, \$100 per 1000; 4-inch, \$20 per 100.



ROSES

Strong one-year-old stock in the following varieties, in fine condition for potting for Spring sales.

4-INCH.	3-INCH.
Admiral Schley \$8.00 per 100	Bridesmaid \$5.00 per 100
Crimson Rambler 8.00 "	Cornelia Cook 8.00 "
Clotilde Soupert 8.00 "	Golden Gate 5.00 "
Golden Gate 6.00 "	Ivory 6.00 "
Ivory 8.00 "	Kaiserin Aug. Vic 5.00 "
Kaiserin Aug. Vic. 8.00 "	La France 5.00 "
La France 8.00 "	Marie Van Houtte 6.00 "
L' Innocence 8.00 "	Niphetos 5.00 "
Mme. Cusin 6.00 "	Queen Alexandra 10.00 "
Niphetos 6.00 "	Souv. d' un Ami 5.00 "
Prest. Cleveland 6.00 "	Souv. Malmaison 5.00 "
Prest. Carnot 10.00 "	Prince of Bulgaria 15.00 "
Philadelphia Rambler 20.00 "	R M. Henriette 5.00 "
Reine M. Henriette 6.00 "	
Souv. d' un Ami 6.00 "	
Souv. Malmaison 6.00 "	
Souv. d' Wootton 8.00 "	

HARDY YELLOW ROSE—SOLEIL D'OR.

Two-year-old, imported, budded plants \$20.00 per 100



FICUS

Prizes Awarded

The E. G. HILL CO.

RICHMOND, INDIANA

During the Past Year

At the meeting of the American Carnation Society
at Indianapolis, in February, 1902,

The Lawson Gold Medal, for ADONIS.

The Challenge Cup, at Toronto, for ADONIS.

**The Gold Medal of the French Chrysanthemum
Society, in November, for Best Collection of
FRENCH VARIETIES.**

**The Silver Medal of the S. A. F. O. H., for Best
Pink 'Mum, R. E. RICHARDSON.**

**The One-Hundred-Dollar Premium at Kansas City,
for Best 100 "Any 'Mum," to Mlle. MARIE
LIGER, beside a large number of Cash Prizes
in regular classes in both Carnations and Chry-
santhemums, and also for the**

**New Rose, "Franz Deegen," the Silver
Medal of the American Rose Society.**