# 1902 



## THE L.G.HILLCO. RICHMOND,

## 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 lib－ ＊eral count，careful labeling，and ＊light，secure packing \＆\＆＊＊＊
## $\varnothing$ Our Terms of Sale $\varnothing$

狍FIVE OR MORE PLANTS AT THE HUNDRED RATE，ex－ cept where priced by the dozen or twenty－flve．
（him ALL STOCK is from 2 or $2 \frac{1}{2}$ inch pots unless otherwise stated．

BY゙ FIVE PER CENT．DISCOUNT FOR CASH WITH THE ORDER．All bills subject to draft in 30 to 60 days，unless othor－ wise agreed upon．

ば ORDERS FROM UNKNOWN CORRESPONDENTS MUST BE ACCOMPANIED BY CASH OR SATISFACTORY REFER－ ENCE．

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

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


The Chrysanthemum has been extremely popular the past season; the shows have been generally well attended, while the Kansas City show was a record breaker in every way, full 50,000 people being in attendance.

We were very fortunate at the various exhibitions the past Fall, securing

## Scuen First Prizes at Gbicago

## Dine First Prizes at St. L.ouis

## Seven First Prizes at Kansas Gity

## Besides others at Buifalo, Detroit and Cincinnati

We attribute our success largely to the careful handling of the stock throughout the year. We are firm believers in field culture, for the plants to be used in propagating; we also believe that they should have a rest in the early Winter, allowing them to break naturally in a cool house, after the turn of the year; this makes our first propagation a little later than from indoor stock, but it more than makes up in good health and additional vigor.

As to the winning sorts of the year, Appleton has led among midseason yellows, with Robt. Halliday the leader among earlies; Bonnaffon received a good deal of jostling, Goldmine made a strong place for itself, and Golden Wedding held its own.

In pinks for exhibition, one must tread cautiously, this color seeming to be the most uncertain; it has been an offyear with Mrs. Perrin, this variety not being shown either in color or size at it. best ; for the later shows, its two seedlings, leno and Superba, are very strong entries; Helen Bloodgood is fine for midscason, Y. Morel can not be displaced; Lavender Queen is a gem, and the arrivals of the year, Janariva and Mrs. Chamberlain, are very welcome and high-class additions to the section.

In whites, Timothy Eaton has won wherever it has been well clone. This variety is at its very best about November 15 ; like Mrs. Robinson, it can be used much earlier than that date, but it requires time to round the enormous bloom into a perfect globe, and to whiten its color; the hollow center is always a sign of immaturity, and with a good grower it will never slow an eye; the foliage is beautiful, as handsome as that of Mrs. Jerome Jones; it ships splendidly, and lasts after cutting the best of any rariety that we know of.

As to the standing of Merza among white exhibition sorts, a well-done bloom of it is universally admired, and it can be had as large as Eaton, but it has a vicious fault: it is soft in texture, and owing to its very hard stem is very prone to wilt within 48 hours after cutting.

Mrs. Robinson, in the hands of a grower who can give it a stiff stem, is always a strong entry for early November shows; it is perfection in every other point.

In bronze or "other color," we have a splendid addition in Kate Broomhead; Bruant is distinctly all right, Lady Hanham and Chas. Davis are both extraordinarily good.

In red and gold, Nyanza is still the best; Geo.W. Childs is uncertain on account of burning; in pure red, M. Lamond and Intensity are extra fine and do not burn. H. J. Jones also will be largely used another year.

More variety is needed to keep up the popularity of the Chrysanthemum. We would strongly advise the growing of more of the loose, informal varieties for home trade, as well as a few plumed sorts, being careful to remember that many of this class must receive extra attention as to time of cutting, length of time in water, as well as careful handling.

# NOVELTIES FOR 1902. 

## * * * FOREIGN SORTS. * ** *

Among the mumbrons importations of the sear, fle following sorts make time mblitions for our lith, which hat
 ping Rohinsen, Bissett and Bonnaftom, th the exclusion of other sorts, the phblic is citger for obld forms and mew eolors, both in "xhibitions and for home nse, while nine ont of every ten ladies express mharation for the "ilutly" irregular forms. Read descriptions carofally.

## One Each of the Following 1: Sorts for $\$ 3.00$.

## COPPELIA.

## 3 feet, Crown Bud.

An immense Japance flower, exta fall; straw-yellow, with chocolate tips; petals long and well recurved ; a very finc, odd, showy varicty for exhibition. 25 cents.

## CALVAT OF '99.

## $3 \xrightarrow{1}$ feet, Crown Bud.

An cuormons Japanese flower, very full; soft manse or lavender shading over white; very large, with broal channeled petals slightly incursing; stem stith. with ample and beantiful foliage. (Receivel four tirst-class certificates abroad, the year of its introduction.) !5 cents.

## LE FAKIR.

## 3 feet, Second Crown Bud.

A dapanere uf the vory largest -ize; double, citron yellow ; a glohular incurved with large petals, ontcr petals reflexing: a vigorons grower. Extragool. Sig cents.

## MME. C. H. DIEDERIECHS.

## 3 feet, Second Crown Bud.

A Japanese wi very slightly reflexed form, and very large in size; petals long und full; a vigorous grower, with beautiful foliage; color, milk white. Especially tine in lenget and breanth of petal. An ond, slan? white of extra good finish. "5 cents.

## MME. G. DEBRIE.

## 4 feet, Crown Bud.

A lowely bayhragk piak in color, with lomg growed fretals invorsing and curling inward at the tips, giving very movel form to a very large amd fincly-colured flower. This varioty was much achimed in winning colloctions, und was alen perpular with thower-hayers: andstantial varioty, lamping unnsmally wrell; extremely novel and showy and of


## MERVEILLE DU LOUVRE.

## 4 feet, Second Bud.

Iapaneme, cram-y"llow, with rowy vinhet eanter; :nt mill.
-howy variety for exhihition; of very large kize multriking form. 25 cents.

## MISS JESSIE COTTEE.

## 3 feet, Crown Bud.

I solden yellow sport from litoile de Leron. Wwing to its immence size, this variet! will be invalmble for exhibition; regnires careful attention, but more than repays all the care that can he given it. 50 cents each.

## MME. EMILE BRAULT.

## Second Crown.

An incorving varify of rosy mate tinted liac; very large; much admired in our winning collertions. Fine also for gencral cutting. "与 rents.

## PRINCESS ALICE OF MONACO.

## 4! feet, Second Crown.

A fintenew variety of the purest paper white, very large, spresting in form, slighty incurving at the tips. Exynime ite in finish and luxture. aid conts.

VILLE DE BORDEAUX.<br>4 feet, Second Crown.

Has an inmense flower: stem very fine, foliage mong the mont beantiful: a dapaneme variety with hornd fetals, making a vers thowe flower of lhm-h pink. Extra finn: one of our bevt exhibition sorts, nall the for ferneral entting. 25 cents.

## MME. CLAVERIN.

\& feet. Crown Bud, Nov. 1.
Japanese, of very large size: light purple. Form, size. mad color all mak" Lhis a graml "xhilhitom voriety. $25 \mathrm{rts}$.

## W. H. WHITEHOUSE.

## 3 feet : Second Crown or Terminal.

A magmticent hemm, style of $\mathfrak{V}^{\circ}$. Moril: samo shaped pertal and form of flower fimt longer: color, reny liback atriped white. Fine for exhilition. 25 centh.


American Novelties, Spring 1902.

## MRS. F. J. TAGGART. (Smitl.)

Stem and foliage resembles Golden Wedding, but is of much easier culture. Pronounced by experts, "The most pleasing shade of yellow yet produced." Ray florets are horizontal and tabular with spatulated tips; the others are strap petals and, when matured, produce a high built reflexed flower. Best yellow at Kansas City. Terminal bud; 4 feet high. Nov. 15th. C. S. A. Certificate. 50 cents each, S40 per 100 .

## POLAR QUEEN. (Smith.)

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. First in the class of white seedlings at Kansas City. C.S.A. Certificate. 50 cents each; $\$ 40$ per 100 .

## HARRY A. FEE. (Smith.)

An exceedingly striking flower of reflexed form; color, chestnut-red, with the end of each petal distinctly tipped with yellow, and as each petal hooks up slightly at end, the effect is very pleasing. Height, 5 feet. Ready Nov. 10th. Terminal bud. C. S. A. Certificate. 50 cents each; $\$ 40$ per 100 .

## CONVENTION HALL.

## (Smith.)

Closely resembles The Queen in stem, foliage and form, but is without the objectionable eve; color, white, of an exceedingly pure tone; very hroad center petals,incurving elosely; tubular ray florets. Height, 4 feet; second crown or terminal, maturing Nov. 5th. Winner of the $\$ 200$ prize for best seedling at Kansas City. 60 cents each; $\$ 50$ per 100 .

## ADRIAN. (Smith.)

A very closely incurved Japanese, exceedingly striking in appearance; creany white. Its perfect contour, closely incurved petals, large size, and high rounded center, are certain to meet general approval. Best from terminal bud, maturing about Nov. 10th. Height, $4 \frac{1}{2}$ feet. C. S. A. Certificate. 50 cents each; $\$ 40$ per 100 .

## ORESCO. (Smith.)

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. Height, $4^{\frac{1}{2}}$ feet. C. S. A. Certificate. 50 cents each ; S40 per 100 .

## EDGAR SANDERS. (Smith.)

This variety will hereafter occupy a prominent place on the exhibition table on account of its large size, artistic form and peculiar color; dark bronze, with broad, incurving petals, showing the reverse only. Received first prize as best bronze at Kansas City. Height, $4 \frac{1}{2}$ fert ; size, $7 \frac{1}{2}$ inches; cut Nov. 10th. Terminal burl. 50 cents each; s 40 per 100 .

OPAH. (Smith.)
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; $3 \frac{1}{2}$ feet high. second crown buds taken Aug. 15th were cut Oct. 4th; 6 inches in diameter. Much easier to manage than Lady Fitzwigram. C.S.A.Certificate. 50 cents each; $\$ 40$ per 100 .


Edgar Sanders.

## C. HOLST. (Holst.)

## Commercial Variety. $4 \frac{1}{2}$ feet, Oct. 15 th, Earliest Bud.

A pure white varicty, very fall and incorving, of large size for the date; has eveeflent stem and foliage; comes in just before Mrs. Robinson; was certificated by the Natiomal Chryanthemum Society's Committer in Cincinnati, lat Oetoler. Mr. Holst has powwn this variety for sonte gears past for the New Grleats market, where it has prowed a decided fatorite; our own tost of it the past seasoll has proved it a valuable, early commercial sort, which we reecomenend as a fine eort to immediately precede Robinson. 3.5 cents cach: Sivj per 100.

## BENTLEY. (Binder.)

An enormons dombhe, phobular, reflexed Japanese variety of perfeet form and growth; color, clear pink, bloctme \& to 10 inches in dianctor; an excellent shipurand keeper.

Recoived cortiticate of (…. S. ('an be hatl from Oct. 25


SIRIUS. (Binder.)
C. S. A. Certificate.

Japamese reflexed ; pure white, of largest si\%e; fine strong
 SOl per 100.

MRS. WM. FRASER. (Binder.)
C. S A. Cerlificate.

Jabanesereflexol variety; color, dark magenta, with claret Nhatings and tint of rose malifer, a beantifnl and unnsual color. Still stom, and large, tine foliage. U'sesenond crown had, medinm height. A fine lasting blom. Sę per 100 .

MISS JANE MORGAN. (Binder.)

## C. S. A. Certificate.

An incursed Japanere variety with very large, double, perfectly formed blowns. Of fine growth, 3 fect. V:wcrown but. Color, "lear pink. Fine for exhihition. 50


## COMMERCIAL VARIETIES.

## Arranged in Order of Bloom as they will be Gencrally Grown in 1902.

YELLOW. Yeflow Fitzwigram H. A. Parr Robt. Hattiday Mrs. Bassett Cot. Appleton. Major Bonnalfon Golden Wedding H. W. Rieman Golden Beauty

WHITE. PINK.
Lady Fitzwigram
(C. Holst

Willowbrook
(Polly Rose
Mrs. Roblnson
Ivory
Tlmothy Eaton
Mrs. J. Jones
W. H. Chadwlck
( Merry Xmas
| Yanoma

# GENERAL COLLECTION. <br> \$3.00 per 100, except when noted. 

## YELLOW VARIETIES.

## COL. APPLETON.

If you can have unly une yellow 'mum, let it be Appletoln. Were is a ferfect motel of the cotamereial whemanthemmm; 小warf, stiffelemmed, cleg:nt in fuliage, concomone in bloom, finely ineureed and polden gellow: ferfectly healthy- never burns a petal; Appleton heade the liet of yellows.

Bh feet: Siov. fat to loth. An to hind: If for emmercial furpose, nse the first crown, which bringw it early and large; if for exhibition, nse the second crown, which brings a flewer with a better finish.

## GOLDEN TROPHY.

This baricty is fine for early chtting-about che :0but it is bost valuable as a bush plant ; some of the hamtsomest specimens shown at the bastern eshibitions hase Jern of thi- varicty; it is bright yellow, and of Japanere incurved furm: a healthy grower and easy to manag..

## GOLDEN BEAUTY. (Novelty, 1901.)

## 4 feet: December: Terminal.

A reflexing form of H . W Lieman, coming some two weoks later; like a late golden V. Morel. Fine for Nimas cutting. 'The color is grand, as is also the spread of the bloom; the petals hate a velvety finish; this variety is supert. Wre feel safe in calling this the prandert of the hate yellows. Er pror 100 .

## GOLDEN WEDDING

Nuthing finer anong yellows ; shines like hurnished gold: the standard for measuring eolur. Eifer 100 .

## GOLD MINE.

## 3 feet; Late Midseason.

A- gome as foblen Wedting in colur, size and foliage ; -Hom net Nontiff; a magniticent mort; we were a little afraid of this carly in the Fall, hat it hehaved beantifully as the seasion went an: offe of the limest. Ef per $1(0)$.

## HARRY A. PARR. <br> 3 feet: October 15.

Vellow, of medimm shade, a gent early: may lue de. serilnal :เs a yollow laergmann.

## H. L. SUNDERBRUCH.

Four wet. : 0 , nothing in finer in colur, size or form, itw


## H. W. RIEMAN.

3 feet : Late Midseason : Terminal Bud.
 firer 100.

## MRS. BASSETT.

312 feet; October 18 ; Either Bud

Fine lemon yellow; no other variety approached it for size at this date till Robt. Halliday showed its capabilities.

## MONROVIA.

3 feet; October 10.
A large, long-petaled variety of good shade of yellow. A great favorite with a number of commercial growers.

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

## MARION HENDERSON.

A first-rate early yellow ; October 12. Has a fine color and decorative form.

## MRS. ELMER D. SMITH. (Noveity igor.)

Intense golden yellow of the very brightest shade; much like Golden Wedding in color. This is a Japanese incurved variety, very dwari indecd, and a nice grower. In the hands of many growers it burnt badly, while others, who fed less, did not have this trouble.

Height, 3 feet; Nov. 1 to 10; Terminal bud. $\$ 6$ per 100.

## MRS. TRENOR L. PARK.

This variety is magnificent. It 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.

32 feet; Nov. 1 to 10.

## MAJOR BONNAFFON.

3 feet and over ; Midseason.
The most widely grown of yellow sorts for commercial purposes.

## NESOTA.

## $3 \frac{1}{2}$ feet: Midseason ; Second Crown.

Fxtremely large ; light yellow; informal arrangement ; extra fine for collections and for exlibition; very beautiful.

## NAGOYA.

## 4 feet: Late Midseason.

Very large, golden-yellow bloonis of Japanese reflexed form; every petal dimpled ; splendid stem and foliage; easy to do.

## R. H. PEARSON.

3这 feet; October 15.
Golden-yellow, highest color at this date; Japanese incurved, of medium size; a splendid varicty.

> ROBT. HALLIDAY.
> 3 feet : October 20.

The season of $1: 01$ has placed Robt. Halliday 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.

## YELLOW FITZWIGRAM.

## $2 \frac{1}{2}$ feet; Oct. 1 ; take the Bud about July 25.

A stronger grower than White Fitzwigram, and easier to do. A good yellow, and from the right bud, a nice fcathery incurved in form ; bears close planting; two blooms to the plant, and needs no stakes. \$t per 100 .

## WHITE VARIETIES.

## EVANGELINE.

## 4 feet ; Terminal ; Midseason

Pure white, closely incurved; quite similar to Kioto in form ; very distinct and fine.

## FEE DU CHAMPSAUR.

4 feet; Midseason ; Second Bud.
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.

## IVORY.

Quite as popular as ever. A first-rate commercial variety; one of the best for bush culture.

## LADY FITZWIGRAM.

2 feet; Very Earliest White; take the Bud about July 25.
Exceedingly pretty when nicely done.

## MME. BERGMANN. <br> $2 \frac{1}{2}$ feet.

Follows Fitzwigram ; requires no supports.

## 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.

## 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.

4 feet; Midseason.
A beautifully glistening white, Japanese incurved, still widely grown and greatly admired.

THE F: (i, HILI, (OMPINY.

## MAYFLOWER.

5 feet : Midseason.
linembus rellexing variety: comes wery der, mul of "reamy white eolar. Fime for whbition.

## MERRY XMAS.

## 4! feet : Very Late: Terminal Bud.

1.ated white very tine in form, onter potai- reflesing, ronter incurving. The wery finest nall latest white. © 1-4 100.

## PRIMO.

Early October : $3 \frac{1}{2}$ feet.
A gool warly white.

## POLLY ROSE.

This is one of the prettiest of all the early varicties; being a spert from cilory of the Pacilic, it has all the parent's: gool ynalitios, together with a perfect color, pure paper white. Very misy to do: fine fur pots.

## PRIDE

## 3 2 feet: October 10

A fine, early commercial white, large in size, and of ghorl colur.

## TIMOTHY EATON. (Novelty 1901.)

In its seatson of bloom, this is the leading white It will hold its fusition on aceount of it many excellent points. First of all, it is a mplendid grower; has elegamt foliage, a stith stom, perfects all ite thowers, ent prodnces an emormone, full, Ifop ereany whit" bloom.

Height, 34 feet; time, Nowember 5 and later: can buc Fpowed $6 x s$ inches; take hur between Angnst 25 and Aoptember 15, ued first or seromb crown. The terminal lond bringe a brittle stom, lreaking fremuently at the first :handic. Et per 100 .

## WHITE BONNAFFON

## 3 feet : Late Midseason : Terminal Bud.

of medium size. pure paper white: form, regular mal perfect; when finely tinished, medimm-ized bluoms are wamted this is perfert.

## W. H. CHADWICK

## 4 fect : Very Late Midseason : Terminal Bud.

Marnificent variety in heth jurm and color, and masur-
 Si fur low.

## WILL0WBR00K.

## 3 fcet: October 15.

The wery best carly white, pmen in colar, large in size,
 grown in inereasing quantutco liory satinactory:

## YANOMA.

4 fect: Very Late: Terminal Bud.
fotala long and trajeltit large, opreading thower; extral genx).

## PINK SORTS.




 -Whs, Mro larkly, Idrla, Ibu. K. Shaw, Ialy Harriol,
 lain, all of which areexcellellt, amblake a heantiful wariety in this color.

## AUTUMN GLORY.

## 5 feet; Late Midseason.

De"p salmun, champing morimprink, louks an if illuminated; form of 1 . . Morel ; a very beantiful mort.

## ADELE.

31 feet: October 15 to 20 : Early Bud.
A firkt-ratecommereial varmey ; a chans jucurving form, with excellent stem ant ioliage; eolor, Nelieate Int pure pink.

## CAPT. GRIDLEY.

## $3 \frac{1}{2}$ feet: Second Crown: Midseason.

Blush wory large and massive, with incorsing petals: axtremely fine.

## CALVAT 1899.

This is a grand dapallese varety of the largest sive, with hroad, incurving petals; very showy mal impresive. It is of a broal, circular, incurving (urm (nat ghobular). Color, delicate pearl thashed with pink, time atom and geme folitgre


## GLORY OF THE PACIFIC.

## 2! feet; Crown Bud : Early October.

bent carly bink.

## HELEN BLOODGOOD

## 5 feet: Midseason.

 lar inform: fall. Litaragoul in every fuint mave lacight.

## JNO. K. SHAW

Japanc: incurvel. A the cembureial variety. (inal pink with midemblid meton mat foliage.
$\because 2 f$ firt: Octolur 15 .

## LADY HARRIET.

31 feet: October 15.
By. fur the handsomest of the early pinks, ranking quate
 rombleal: "xtremely lance fur this hate. Bright, clear pink ; fery bang tu do, but som in making enttinke, which gree vente ite lobing mold at a low price. Thin in a folendid


## LAVENDER QUEEN.

## $3 \frac{1}{2}$ feet ; Midseason.

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.

## MRS. E. G. HILL.

5 feet: October 20 : Second Bud, or Terminal.
Grand, globular, incurving pink; still the finest of its color for this date.

MARY HILL. (Novelty igoi.)

## $3 \frac{1}{2}$ feet; November 15 ; Second Crown, or Terminal.

A hight bright shade of pink, a secdling from Mrs. Perrin; very full and rounded in form; stiff stem and good foliage; al fine traveler. One of the best novelties of 1901. § 8 per 100 .

MME. X. REY JOUVIN. (Novelty 1900.)
A regal variety, of very wide spread; broad, incurving petals, beautiful in arrangement; form quite similar to that of Golden Wedding; has an enormous flower of blush white. This is a necessary addition to both the commercial and the exhibition classes.

4 feet; Nor. 1st to 10th. Crown bud. $\$ 8$ per 100.

## MRS. BARKLEY. (Novelty igoo.)

## 3 feet; Midseason ; Second Crown Bud.

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. \$8 per 100 .

MRS. CHAMBERLAIN. (Novelty Igoi.)
4 feet; Midseason ; Terminal Bud.
A very beautiful pink variety, deepest in color in the incurving center. Florets broad, horizontal or slightly drooping; has proved a general favorite. \$8 per 100 .

MARIE CALVAT. (Recent Novelty.)
3 feet : Either Bud; Midseason.
An immense Japanese; large, broad petals, pointed and slightly reflexed, colossal in size and graceful in form; rigid stem ; color, tender rose. Extra good. \&\& per 100.

## 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.

3 to 4 feet ; Midseason.
Fine in growth; large and nicely formed. When reflexing, shows the color to beautiful advantage.

## MAUD DEAN.

## 3 feet; Late Midseason.

Still unexcelled; beautiful bright pink, rather flat incurved; splendid stem and foliage. $\$ 4$ 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.

## PINK IVORY.

A favorite with everybody; pretty in any shade of color that it brings; can't always be depended on to come pink.

## PLUMA.

## $4 \frac{1}{2}$ feet ; Midseason.

Delicate pink, cream center, very full, heavily plumed; the prettiest of all the Ostrich Plumes.

## 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 .

## SUPERBA.

## $4 \frac{1}{2}$ feet ; Early December ; Terminal Bud.

Japanese incurved, bright color; the very latest, and very finest late pink variety. \$4 per 100 .

## V. MOREL.

Still unsurpassed. \$t per 100.
YANARIVA. (Novelty igoi.)
4 feet ; Midseason ; Terminal Bud.
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. $\$ 8$ per 100 .

## THE RED VARIETIES,

## And Odd Colors.

As a rule, the reds should be grown with as little artificial feeding as possible. When manure is used, some charcoal shoukd also be mixed with the soil to prevent burning. The two sorts which show least tendency to scald the petals are Malcolm Lamond and Intensity.

## BLACK HAWK.

## 5 feet; November 5 ; Terminal Bud.

Dark velvety crinson; extremely fine grown in sprays. Beautifully reflexed ; shows no reverse. Form of V. Morel (President Roosevelt's favorite variety).

BRUTUS. (Novelty 190ı.)

3 feet : Any Bud; Early Midseason.

Orange and reel. Straight felala, forming a half globular thwer. (inol color. Sice for exhibition collections. sif fier lous.

## BRUANT.

## 4 feet ; November 5.

An extremely large and handeome incurving bronze; a good grower and ease dow r fine for cexhbition.

## CASCO.

## 3 feet: November 5.

An idal pot phant - one of the very best for this purpose. Flower of beautiful ineurved form, very full; color, pure felf garnet red. A grand variety. ©it per 100.

## GEO. W. CHILDS.

The best known of the red and golds. Vasily injured by over-feeding. Fine for bnsh phants.

3 feet; midseason; terminal bud. St per 100 .

## H. J. JONES.

## 5 feet ; November 5 ; Second Crown for Best Color.

Japmene reflexed; line crimson searlet; large, with broad, that petals; colurexeellent; much the kize and build of $V$. Norel. A grand addition to the red class. Ss per 100.

## INTENSITY

## $4 \frac{1}{2}$ feet: November 5.

Brisht velvety crimson, showing no reverve. Fixtragood. Also line in bush form.

KATE BR00MHEAD. (Novelty 1900.)
A pramel exhibition variety, producing a masive flower of golden amber ar orange; in fact, the eotor is mult the :ame as in the finto ohl varicely surecell (or, which has never beem surpaseat.


## MALCOLM LAMOND. (Novelty 1901.)

## 3 feet ; Terminal Bud.

The reel that dones not linrn; beantifulfoliage; the thewer
 fuller. Height, el 10 : fert: Sovember ll: either hul; $6 x 8$ inchos. Wie can choerfully recommend this variely to any grower neoding a rell eilher for general cutting or exhibition. An ebsy ther. Es per low.

## NOUVELLE VIE. (N゙orelty 1goo.)

An exhibition lironze of the very largest size. If you are looking for a line aldition to your keneral colleetion, don't forget thin variety. Fasy w do, with a grand hloom as the result.
is feet ; November 1 to 10 ; terminal bud. § 10 Ier 1 (tho.

## NYANZA.

## 4를 to 5 feet: November 5.

Brobl, incurving jetals; very large Hower ; the beet of the searket and gold rection, of Mrs. Wheeler type. El per 100.

## SHILOWA.

## 4 feet : November 5 : Terminal Bud.

Very bright erimon variety, of beantiful mhate and line form, being whorled in the eenter, and reflexing the outer petals; extragootl.

## CARNATIONS.

This delightful thower is more puphar than ever, if posiblue, and every grower must try to have the varicties in guantity that are reguired hy his own trale. Size and a good stem
are first requisites, and next, profusion of hoom. The day of the
small, starved-lonking Carnation hats gome by.
Prices are for routed cutting:

## New Carnations for 1902.

## Write for prices on larger quantities.

## AP(OLLO. (1)orner.)

 - Inar brilliant mearlets, and recommemb it an carly, free and "ontimuons ; the color is a geranimm mearlet, with no thendemey to become dull. It is of goon medinm wize mad nice ronnding form ; prerfocly circular, with wedl-rounded center. A viguroma, quick growing variety with long etomb," 1hat he lellievee will hand the line of commercial ararleds
©3 per dazen; © 12 per $1(x)$.

## AIIBA. (1)orner.)

Surpasaes any white Carnatoon on the market torlay for *ize, form, purity of colur. It is both early and continucius, never showing it trace of cream or pink in the color, athd has a glistening lastre in ite texture. The arrage size is over three inclus. Vory fragrant. Bringa a fulf atem throughont the wetant.
$\$ 3$ per lozen: sl2 jer 10 ).


CRESSBROOK.

## CRESSBROOK. (C. Warburton.)

Made the highest score at the Baltimore meeting of the Am. Carnation Society, 1901, reaching 94 points. It is a seedling from Bradt and Scott. Bright pink; flower 3 to $3 \frac{1}{2}$ inches in diameter; stem strong and wiry; a fine grower, and has no surplus foliage. Mr. Warburton, the raiser, says he has yet to see the first bursted calyx. This promises to prove a "leader" for 1902 , and has the endorsement of many prominent carnation growers who have seen it growing and blooming.

In our own house at this writing it is a sheet of buds and bloom, promising an enormous yield of flowers.

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. The size, splendid form, and fine stem all put this variety into the "Lawson class," and it is bringing Lawson prices this winter.
$\$ 3$ for 25 plants; $\$ 10$ per 100 ; 875 per 1,000 ( 500 at M rate.)

## DOROTHY WHITNEI. (Dorner.)

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.

S3 per dozen; \$12 per 100 .

## ENQUIRER. (Witterstaetter.)

Is an extra large flower, $3 \frac{1}{2}$ to 4 inches, very full, an ideal form, a most pleasing shade of bright rose pink; no other pink can compare favorably with it for color, form or size.

Keeping Qualities are of the best.
Calix. Is inclined to burst during the short days of winter, beginning December 20th, and gradually increasing until February 20th, when it begins to mend gradually with bright and lengthening days. (See cut, page 11.)

Mas won the John R. McLean Gold Medal for best seedling at Cincinnati, Ohio, and first prize at Kansas City in pink class not lighter than Wm. Scott.
$\$ 3$ per dozen; $\$ 12$ per 100 .
FLORIANA. (Fillow \& Banks.)
This variety is being disseminated by Dailledouze Bros. 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.
$\$ 6$ per $100 ; \$ 2$ for 25.

## GOLDEN BEAU'TY. (C. W. Ward.)

Clear lemon yellow, slightly tinged with pink at the edges of the petal. Stem strong and very stiff. Produces fine three-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.

S10 per 100.

## HARRY FENN. (C. W. Ward.)

Magnificent crimson, full as brilliant as Comez. Very large and full, on a long, wiry stem. Habit, quite erect; as free as Maceo. Very fragrant. Certificate Carnation Society.
$\$ 12$ per 100; \$27.50 for 250 .

## J. H. MANLEY. (C. W. Ward.)

Blooms average nearly $3 \frac{1}{2}$ 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. Certificate Carnation Society.
$\$ 12$ per 100; $\$ 27.50$ for 250 .


## GAIETY

## GAIETY. (The F., G. Hill Co.)

Wi. hase grown diaiety for threc years, and are eonvincell that it will prove the mont profitahle aud natisfactory of the L3radt typre. It is a seedling of liralt liy Scott, Fcarlet
and white variegated, has a mill wiry stem, a perfect calys, ho surphas grase, and is a very easy doer. It is not suscerptible to any of the carmation diseasers, and rijoys a temperature of about 50 degrees.

It has attracted the attention of all visitors at our place, who have lecen mucls innuressed bỵ its valuable commercial qualities, for while the blown is not quite so large as that of Bradt, the fact of its being less cruwded with jetal-allows the flower to come toperfection inabout lalf the time required by the former, while it is remarkable for the freedon and persiptence of ite production of hlocm. We predict that liaiety will prove one of the most profitable of standard sorts. Ready in liclornary and later.

El0 per lon; sis jeer l,000.

## MRS. E. A. NELSON.

## ( $\%$. .1. Nelson.)

A reedling from Armazindy and scott, of largee size, shate of Juont. strongstem, and very freerandearly; keeln and travela exceodingly well; lass scored high lefore the varions florists' clubs of the consutry. In 'fuantity of bloom, this promises to rank right upwith loorotly, which is the bent that eran be said uf the freedon of anty variety. The color is very fille, size all right, and it is a line grower.

Sl0 per 100; S. 0 per 1, Mo.

## MRS. POTVTER PALMER.

(Chicago Carn. Co.)
Color, soft scarlet; of gemel size. Stenn, strong as lawrom, and if to 12 inchus longer. Form, highthalt center, perfectly roumd and full. Calyx, nom-lursitug. Habit, Atronge and vigorous. Transplants wedl, rvert after a dry feason. Fiarly. free, and contimuous.

El: jer 100 .

## MRS. HIGINBOTHAM.

## (Chicago Carn. Co. )

light salmon pink, like a geond Daybreak, Form, much liko that of Flora Hill, size, :31 inches. Vixtremely early ami 'uite contimuoun. Calys uever lurnta. Stem strong, 24 to so incles. Free from discesce; a strong srower; very fragrant. Fine keperer, of gemel subtance.

Sl: jer 100 .

## STELLA. (Dorner.)

Color, pure white, with a very few narrow pink pencilings about the edge, leaving the body of the flower pure white. Size, large and fill 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.
*12 per 100 .

## Standard Varieties.

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.

## WHITE CARNATIONS. <br> LORNA.

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. After the dry Summer, which was very hard on fleshy leaved varieties, Lorna lifted without a check, and came into bloom very early, and has continued in fine bluoming condition ever since. It promises to prove a lecuder among whites. We have been delighted with its behavior throughout the season. (See cut, page 12.)

86 per 100 ; 350 per 1,000 .

## NORWAY.

$2 \frac{1}{2}$ to $3 \frac{1}{2}$ inches in diameter. A wonderfally vigorous rapid grower of splendid habit; responds readily to good culture. The stems are long, strong and graceful, flower of good form and pure white color; can be cut 2 to $3 \frac{1}{2}$ feet long when well established. It is delightfully fragrant, and a keeper of the first order; an excellent shipper.
s per 100 ; 840 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.
$\$ 2$ per $100 ; \$ 15$ 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.
$\$ 1.50$ per $100 ; \$ 12.50$ per 1,000 .

## GLACIER.

This is a charming variety, and every Horist 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.
$\leqslant 2$ per 100 ; $\$ 15$ per 1,000 .

## H00SIER MAID.

Last year's novelty; has the appearance of a White Daybreak.
$\$ 5$ per $100 ; \$ 40$ per 1,000 .

## SCARLET CARNATIONS. <br> AMERICA.

A grand red, on stiff stems; large flowers; a splendid grower and free producer.
$\$ 2.50$ per $100 ; \$ 20$ per 1,000 .

## G. H. CRANE.

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

## ESTELLE.

Witterstaetter's scarlet of last year; extra fine in color; more brilliant than Jubilee; very promising, and a good grower.
$\$ 5$ per $100 ; \$ 50$ per 1,000 .

## CRIMSON

 CARNATIONS.
## 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, the variety

ENQUIRER. (Description, p. 9.)



LORNA. (t)escription. p.lt.)
will be fond invaluable. The form is perfect, and it is of good average si\%e.

Eis per 100 ; 850 per 1,000 .

## GENL (GOMEZ.

Cardinal red, rich and velvety. Flowers 24 to 2$\}$ inches in diancter. Very free in growth and bioom, manch like scott in hahit. Stems slender and stiff, 16 to $2 t$ inches long. A good dark variets.

S2 per 100; : 15 per 1 006.

## (iEN'L MACEO.

Vary full, nicely fringed thwer, $2 \mathfrak{l}$ inclese in diameter. stem, 12 to 18 inches long, slember and wiry. Color, dark searlet with maroon shadings; color very tine; very free in hloum.

气2 pror 100 ; 815 per 1,000 .

## PINK CARNATIONS.

## MRS. LAIISON.

Tho grandest of pink (armations - a true exhibition
 सrewer. All neweomers will have to mert comparison with "The lawnon." lery free for to large a lower. The Law--on is the quecol of a class of luer own, just as Amerionn beatye is among roses. No. grower can athorl to he with,.ilt it.

$$
\text { S4.50 per } 100 \text {; § }
$$

## AVONIDALE.

This varict! is a bright pink nowt from Armazinly, with all of that variely's gool 'fualitien, combine with larger Nize of llowers and metiler folisge. The colon is bright, stem and ralyx perfect, the legeh at sheet of color, ame while the Hower will not rank with lawson, it will is very valuable commercially. The color in demp Naluon pink, explisitoly Lright, the shate that lights up and takew on :mded niza. and brilliance ley artiticial light This is obte of the prettioes and beet paying amobg all the punk wriotios: a mplendial shipuer and kiveler.


## DOROTHY.

This las proved the frecst Carnation ever introdnced, and consillering the si\%e of its flowers, it is simply wonderful; Inds and flowers stand as thick as ears of wheat in a harvest field, and it is contimuons. It comers into lifem early, bringing fine tlowers of Al srate in Nethber; it is healthy and rasy to manage. It is a pink, deeper than Scote, not sobright as doost in shate, and well fringed: lont the faet remains that it is one of the most proftable Carmations ever introdrced.

St per 100; sit per 1,000 .

## IRENE.

The pink varicty so highly prizad hy Michigan grewers: recommended for commereial purposis.

S5 per 100; : Et1 per 1,0(0).

## ETHELCROCKER.

l'earl pink, beautiful color; a lecidhal favorite with a great many growres. This varicty was a failure with many growers, owing to giving it (ou) low a trmprature: it does best in 5is degrees. Its strongest point is its expmi-ite color. which in the prettiest shade fonmel in any Cornation, adderd to a sparkling tevture: in addition, it i- ©xtromely free and has a time stom and foliage.


## MRS. JOOST.

Highly valued hey a large nimber of growere for ite profusion nuld tince rolor of saimen pink.


## MORNIS(i (ildory.

 very pepular varioty in thim light shade.


## TILE MAROUN.

This ir chle of the hathenment of pink carnations. rufled and frilled and bige a perfect heanty in colorand furm. Again this year it is slow. though we think it more owing to its
 like lawson, Norway, and Maryus were retarded in growth.

We still feel confident that this is one of the choicest varieties in the family, but must be handled carefully throughout the year, but it will repay extra attention.

83 per 100 ; 825 per 1,000 .

## GENEVIEVE LORD.

Has a nice large flower, a good stem, and is an all-round useful sort. Light pink, early and free.
$\$ 2$ per 100 ; $\$ 15$ per 1,000 .

## VARIEGATED.

## PROSPERITY.

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. Has made an excellent record the past season, good reports coming in from all sides.
$\leqslant 6$ per 100; $\$ 50$ per 1,000 .
MRS. BRADT.
Very large, fine and profitable. Clear white, heavily edged and striped with scarlet.
$\$ 3$ per 100 ; $\$ 25$ per 1,000 .

## CALIFORNIA GOLD.

Golden yellow, flaked and penciled in bright red; one of the freest Carnations ever introduced.
$\$ 2$ per 100; $\$ 15$ per 1,000 .


PROSPERITY.

# NEW GERANIUMS <br> FOR $1902=$ 

The 7 New Bruants for $\$ 2.50$.
The 5 New Doubles for \$1.75.
The Entire Collection of Fourteen Novelties for $\$ 4.50$.
The 5 New Ivy Geraniums for $\$ 1.25$.
$* * *$

## COMTESSE DE CHANTEMERLE.

This magnificent novelty of the Bruant race has both floret and truss of the grandest size; the color is of an exquisite freshness, anrora salmon, very clear at the center, shading ont paler at the edges of the petals; it is a fine grower and a free bloomer throughout the season. One oi the most beautiful of M. Bruant's many fine introductions, especially remarkable for its wonderful quantity of continnous bloom ; as large as a hydrangea truss. 50 cents.

## EDMOND ROSTAND.

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. 35 cents.

## FLEUR DE ROSE.

M. Brnant says that this variety is an improvement on Jean Viaud. It is deeper in color, the iorm of flower is more perfect, and it is of even better habit. It makes one


JEAN MADELINE．
of the finest specimens for puts，and ranks in beanty with （il．de lorraine Begonia． 3.5 cents．

## JEAN MADELINE．

This variety has enormons trussers，florets semi－domble， and a colur that is new and unsurpassed anong those of the Braant race－bright，pure rose；very distinct and new， liack of the petals pure white．Extra tine for pots，and a splentid bedter also．8is cente．

## I．E．BARIDE．

A rohmat，short－jointed grower，carrying large trusses of bowms froly：Filorets large，semi－tomble，of good，regular form．Color，Wep china pink．The mper petals have a mark of lilarewhite．Fine，new varioty．as cents．

## PRECIRSEUR．

This variety is the precursor or forerummer of the White Brants．It is a strong grower，a very frec blommer，lasfine trusses of single white thowers of very large size and epread－ ing form；hloms thromghout the year．This promises th leat all other whites in the whole bedding ection． 50 cents each．

## ROBERT CHARLIE．

Very compact in growth，extromely free．Flowers memi－ domble，thruwing－is ur eight large petals．Cular，rony mance，marked white on the upper pretals，an antirely new color in the Bruant sortion．Makes a kplendid freciment plant as well as a fine berder．in comts．

# Two New Single Geraniums． 

RICHMONI）BEAU＇IV．（Hill）

A wery brilliant searlet crimson，with large white feath－ arimg on the two upler perals；flurct of wers tine rombleal form；colors wery elcar and striking：an evtromely whowy ringle nuwlly．

（EENC，LEONARI）WOOD）（HIN．）

Itcother single varicety，unique in coior，and of tine size and form of thoret ；it is of a bright erimenn－rame color，with large white hotch；very bright and tine ；belongs to the ameobe type，in an antirely new combuntion of colur． 2．）（ットリL

## Five New Double Geraniums．

## BERTIUE，DE PRESIIN，

A fery rohnst，dwarf，bramehing variaty，conpletely cor－ －rimg the plant with homm continuounly．The thowers are large，स्miniolouhbe，of expuisite brighttese，silvery rome color，of the most heantiful shade：this variety is equally gool for apecimens in puts and for manaing．3it remta．

## JEAN DE LA BRETE．

It has large Camellia－diapery floreta of rony carmine． sliaeling to mearlet and vermilion，and is marlacel in whit． at the center；a marapporach to the nurente Fertion ：onf of the tinest and whowiost varietios of recent introdnction ： large，dark allil rimb．Sll rents．

## M. ALFRED ERCLENER.

An admirable color in a new double variety, bright orange-scarlet of yellowish shade; produces very large trusses in prolusion on a dwarf growing plant. Promises extremely well as a bedder. 35 cents.

## MADONNA.

Very large flower, semi-clouble, of unusually good form ; pure snow white. A nice, compact grower. Raised by II.

Rozain-Boucharlat, who has given us some of our very finest varieties. 35 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. 50 cents.

# New Ivy Leaf Geraniums. 

## ACHIEVEMENT.

Another grand English novelty belonging in the class with $P$. Crozs, 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, ireely produced. 25 cents.

## COL. BADEN-POWELL.

This is the grandest variety since Sour.Chas. Turner, and is destined to be as universally popular; one of those really strikingly good things that sell on sight. The flower is of enormous size, the largest among ivies. It is semidouble, of elegant showy form. The color varies at times from pearl white to soft blush, exquisitely beautiful; a free bloomer, and, still better, a good, satisfactory grower. It has trusses of good size on long stems, which makes it very effective as a subject for baskets or vases, and useful for cutting. 50 cents.

## LEOPARI.

A year's trial of this varicty confirms us in our estimate of its value. It has proven a splendid grower, healthy and

## MRS. HAWLEY.

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. 35 cents each.


## LOUIS FRANCAIS.

# General Assortment. <br> BRUANT RACE * BEDDING VARIETIES. <br> THE SUN-KINGS OF THE GERANIUM FAMILY. 

## *4 per 100 , except where noted.

Alphonse Ricard. A strong grower, dwarf and branching, and producing flowers in great mavecs. Buth floret and truss are of enormous size, single, or slightly donbled, and color a brilliant shade of oramge red. 污 per 1 to.

Beante Paitevine. Semi-louble. Finormons thowers, aurora pink, shading to bright salmon center. The grandest of all the light fance Bruants.

Bellerophon. (he of the grandest of recent introductions; will rank with the best. It is a single scarlet, with large, rombl threts, combined into immense trusses, which are lidal high above the plant. It is very free in lhom, the labit and foliage enpecially fine for this type. Sh per 100.

Blanche Monhas. Single Vory light salmon, eolged ahont the petals with white. One of the finewt of the lighter Bruants.

Ct. de Blacas. šingle. Very ntrong stems bearing large flowere; center salmon, changing to orange searlet; large White "ere; very fres.

Col. Barre Eamidonble, dwarf, and vary free; an entirely new color in this choice neetion. The lower petals are rony pink. "purr putala darker mad marked mearlet at the base. Nost of the florets throw from tito st petals, thel have mach the whenane of form of the tinest of the irye


Clyde. I sport from Mra. Fi. Li. Ilill, in avery respert like its parent, except color, which in pure searlet, of soft, "ren shate foret immonse, 21 to 3 inchen in diametar. Tronser if io 16 inchow in cirenmfarence. A grand bedder, and alan a tine prit plant. Ev per llat.

Decorator. A varicty very similar th A. licard, the flower a trifle larger, the color a bit deeper; a gramd grower, imported from lingland, where it is very highly valued as a grand beilder. \&if per 100 .

Jean Viand. Soit, pure pink; semi-dubhle, with two White botehes lwarf, stockygrower, rigid ateme, large trusees, perfect florets, a contimons bloomer, the plant being eoveral with flowers thronghout the evason. The finest donble pink variety that we hase ever seen. It has an iron constitution, and withstands the rain and sun bether than any knwwn (ieranimm. He speak with alsolnte certainty about this variety. It is also on grand variety to grow in pots for liaster or lecoration bay. Symmetrical in form and covered with flowers.

Lonls Fruncais. Semiolonlole, pure rose color tinted salmon. This is an imporal lienate lontevine if such a thing is possible. With a color that is ghitue irro-istible. The
 points of a ferfect lirnant cieranimm. in addition to the fine new color. Ifecean mot recommemblhis grand movelty of 1!\%1 tun highly: E10 per 10 M .

Marguis Castellane. A shapely. dwart grower, with immense thowers about "h incles in diameter. Twa beantiful whates of red; petals umblating on the celges: very bumtifnl and distinct. This magnifieent new ret variety ranked as fine as linut in the open gromml. Which is the higheet prase we can give it as a bedeler. We prediet that thin variety will berome as pmpmar as A. Ricard, and is a dietinet and lowely color. SS per lob.

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 outdoor bedding varieties, and is "qually fine as a pot specimen. S6 per 100 .

Mme. Landry. Double. One of the choicest and most beautiful yet added to 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 $2 \frac{1}{2} \times 2$ inches. The center of each petal is a soft, light salmon, bordered with rosy salmon and veined deep rose. Frequently throws six petals. S5 per 100.

Prest. Victor Dubois. Enormons 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.

Thos. Mechan. Double. Extremely large trusses and very large florets. Almost circular in form. Color quite new 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. $\$ 5$ per 100 .

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 beantiful form of Beaute Poitevine. Very free, producing an elegant effect when massed. \$5 per 100 .

## Double Geraniums.

The following collection of double geraniums comprises the finest assortment ever gathered together, the most popular older sorts like S. A. Nutt, and a number of sterling novelties of the past three years, which are extraordinarily fine.

## \$3 per 100, except where noted.

Apotheose. (Novelty 1900.) Clear, bright rose color, with large white center. The upper petals suffused with carmine. Habit good. A very beautiful member of the double Aureole family.

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

Cimarosa. This variety is a lovely shade of light rosepink, very pure in color. The floret is large, the trusses of fine size, and it is a beautiful grower. A fine addition to the small list of extra good double pinks which have proved fine bedders. 85 per 100 .

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.

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

Francis Perkins. The grandest bright pink bedding variety to date. Like a double Ben Schroder. A fine grower, and stands the sun perfectly. Very free in bloom. Long stems hold the flowers well above the foliage. St per 100.

Francois Magnard. Fine trusses large flowers, clear crimson-maroon, marked fiery red at the base of the upper petals. I variety remarkable for its fine, deep color.

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. S6 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.

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 Ganlois. Double scarlet of very intense color, in large trusses produced in the greatest freedom; a splendid bedder. \$10 per 100.

Le Soleil. Very brilliant scarlet ; floret very large and showy; trusses immense; a splendid bedder; stands the sun exceptionally well. $\$ 10$ per 100 .
L. Contable. Bright rose color, very beautiful. A good bedder. Always in heavy demand.

La Fuvorite. 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 Brimeau. 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. (Novelty 1901.) 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. $\$ 10$ per 100 .

Mantean de Feu. (Novelty 1900.) Richest color imaginable, dazzling velvety scarlet, flowers of beautiful rippling form, very dwarf, covered with bloom throughout the sea-
som. Flowers mant be kept piluched off till plants are establishad This varicty will rank firet in its color. which is grand beyombleseription. It is a tine grower. Sloper 10 ).

Mme. (boyenn. (Novelty l!no.) Light rosy pink, with large white blotel in the conter of the flower: a delieate and besmatiful color. One of the prettiest of the double dureoles, becanse the colors are ahsolutely bright and elear. V'ery free in bloom, and stands the sim linely. Vory valuable in fancy bedding, a nice lwarf grower, with compact foliage of light green; free and vigorots. Esp per 100.
M. Canovas. Immonse trusses of very dark, velvety senrlet, with dark crimson shadings. Flowers large, on rigidstems. A tine free grower, and irec in llonm.
M. Jules Dispat. ( Sovedy l! 00 .) Large flowers in very fime trusees, rich violet-lake in color, changing to crimson and shating to lilac at the senter. Some flowers are violet and some crimson in the same truss. Sif per 100.
S. Castellni. Very large petals form a large floret, comhined in trusses of extra size. I fine and peeculiar shade of red.

Peter Burnet. Novelty 1901. One of the prettiest varicties on our plae"; what the French pronounce a "ravishimg (ohlur." parn yellowish pink salmon, very high and
clear. 'The fluwers are double and uf heautiful form; a goul grower. Eliler loo.

Richellen. Large trmates formed of very large remidomble florets, crimson scarlet, with shatinge of firery scarlet. Et per (tx).

Raspail Improved. One of the very largest of all the donble searlets, and one of the fine of seraniums. 'Thos color is very bright, floret perfeet and of rosctie forms. stands the sum moserately well. I grand pot varicty. Es per $1(x)$.
S. A. Nutt. The very beet of the dark crimsonemarlet hedders, always in heave demand. Wir have a very large stock of it. Stands the sun perfectly, and is always a mass of blonm.

Tamatare. Large, round, full tlower; clear loright real slading to oramge.

Triomple de dancy. Flowens kemi-double, carmine red. with white markinge wery peculiarly arranged. In entirely novel varicty, with large trusees of immente florets. Xin other douhle variety has ever shown the white markings similarly distributed.

Trimuphant. 1901.) Very grand doulde flower of bright eapurine red. One of the very finest of the orange-marthet class, and a good bedder. Es per 100.

## English Round Flowering.

## SINGLE.

## *if per 100 , except as noted.

The flurets are all immense in size, and the petals owerlap widely, making the outline as romblas a dollar. Nothing finer amoug fancy (ieraniums exists. They are startlingly beatiful. They are only usefal for pot culture, but florists gemerally have fumbl their value and the demand is always greater than the mpply, for they do not make large growthe as a family, though wonderfally productive of blown ; they are invaluable for making a greenhoue look way and attractiv, and they startle visitors ley their unusual size ablel clear brilliant colors.
('rabhe. Very charming shade of cherry red. Over 24 inches :ncoss beatifully rombled, combined in a massive truse $1 t$ inchess in eircumference.
fiertrude Pearkon. P'ure rose-pink with conspicuons white blotely on two upper petals. Fhower beantifully iormed, and the largent of its color. Habit gernl. Foblage nierly zoned.
J. M. Barrle. Bright cerise; this kirpasets all the prede vious rombl flowerel varietios am! is the lurest to date; -ingle floret: 3 inclues in dianeter ame absolutely perfoct in iorm.

Ian Maclaren. Heep ealmon, fiery at the center. lightier at the edges. A free, strong grower, grand in every way; a marvelons variety.

John Forbes. Velvety crimson-kearlat. 21 inches acress. Hwarf and free; foliage clear green. One of the very tinnst.

Mark Twaln. Ciround color almost white. closely freckled and thaked with earmine, the color ilecpening at the margin of the petal to a rich lake: floret of fine simpe. Very lasting for a single varicty.

Mrs. (iordan linzee. We feellike ealling this the queen of all the Eaglish round thowering varieties. The flotet is of "normons size, perfectly round. the color pure rony kalmon. pink at the center and around the margin. It is dwarf. ant free in bloom: a healthy grower. lo cents.

Puritum. White gremmal, shadeal salmom. Whicharerens to a distinct ring rommel the center. Cheantifully formend thwer.
suowdrop. White as show, und aboolutely pure under all conditions: the largest of ite erlor. The single florets mosuring ed inchew in diameter; hal it, very dwarf amd free. arent:

## Single Geraniums.

## sis jer 100 , axcopt where noted.

 ararlet, forming a band aromul the horly color of rosy piak, lowsily wined with searlet, center white: a very brilliant combination of culors. En per 101 .

Benjamln Schroder. Light green foliage that is very bright in color: flowers extremly large of roft rosy-pink color. with disturt white blutels on the upher jutals: of sating texture: petala alightly recurving.

Andrew Lang. Glowing scarlet, with large white blotch on the two upper petals, the center suffused with carmine; the most brilliant contrast of colors yet found among the aureoles, united with a form nearly circular; beds nicely. ss per 100 .

Dryden. Fine, and a grand bedder. Stands our Indiana suns and rains remarkably well, and is one of the showiest things in the field, not losing its color or "washing," as so many virieties of this type do. It is bright, rosy red. One of the finest beds at the Pan-American, which attracted a great deal of attention, was composed of this variety. S5 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 geraninms, always in heavy demand.

Julia Marlowe. (Novelty 1901.) Broad, overlapping petals of dazzling even shade of scarlet; form and color extrat good, combined with fine growth. A first-class single scarlet. $\$ 8$ per 100 .

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, aml equal to the best scarlet bedders.
M. P. Morlan. (Novelty 1900.) Plant very free, enormous trusses, large flowers of rosy salmon, center white, surrounded by a halo of bright salmon.

Mme. J. Cibicl. (Novelty 1900.) Flowers of the very largest size, round and perfect, center bright pink, white eye, large white border. Plant compact and free. Beantifnl fresh color. Does finely indoors and out.

Rosa Bonleur. (Novelty 1901.) This variety is unequaled in size of truss, the floret is extra large, the stem long and stiff, it flowers continuonsly, and the color is magnificent pure rose, with white eye; this variety is a much improved B. Schroder, and is unequaled as a single bedder. $\$ 10$ per 100 .
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 .

## Ivy Geraniums.

$\$ 3.50$ per 100 , except where noted.

## STANDARD SORTS.

$\$ 3.00$ per 100, our Selection.

Augost Hardy. Fine double, pink variety.
Beanty 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. Monselet. 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.

La Fondre. 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.
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 Sonv. de Chas.Turner; of bold, vigorons, 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.

## Fancy Tri-Colors and Bronzes.

## Novelty, CAROLINE SCHMITTT.

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 beantiful double flowers. §3 per dozen.

The following, 84 per 100 , except where noted.
Arbutus. In foliage, an exact reproduction of Crystal Palace Gem. Very profuse in bloom, which is light salmonpink in color. S3 per 100 .

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

Happy Thonght. Dark green foliage, having a light, creamy, almost white center, with a dark band about the light zone.

Mrs. Pollock. Tri-color.
Prince Bismarck. A good dark bronze. One of the best.

Mt. of Snow, Green, edged white.
Mme. Salleroi. \$3 per 100.

## Scented Geraniums.

## Nutmeg.



## New Roses for 1902.

Growers interested in lioses for cutting, shontd try the following varicties:
Mildred Grant, Lady Beanclore, Imeliess of Portand, Lady Batterseat,

Dhe De Mortemarte, Mme. Jules Gravereanx, Mme. Mhab Barbanson, Vharlater,

From onr yemrs trial of these, we think then well worth a more extended test, ats there is every indication of sterlmg

 nothing in the line of floricnlture is fo negently needed as some gool additions to one seant colleetion of ont-flower varieties.
(quedn Alexandra pronises to prove a real companion to Crimson Rambler. 'The cut shows phanly that the foliage betongs to the trme Rambler elass. The other sorts listed will he foumd of seerial interet to cataligg ntern and growere of lembling varieties. It is a beantiful eollection, selected from a very large momber that we have had on trial.
 is a seedling from Ia france, and owing to limited stock witl not be diswominated this year. Wis hell pink un the upper surface of the petal, and bright carmine pink beneath. This is in reply to nmmerous inguiries.

We have several other good seedling varieties of onr own raising. Which we will he ghat tos show to vivitars, hint nome are in suflicient quantity for dissemination this year.

mous double flower of ivory white; very symmetrical in form, heavy in texture: a free, strong grower. Received Gold Medal from the National Rose Society of England. 㕸0 per 100.

## 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 cones, and is very strong in growth and wonderfully free in bloom. \$50 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. $\$ 35$ per 100 .

## BOADICEA

Is a very free growing, free flowering variety, with large, plump buds of the general "tulip rose" type; sulphur yellow, with lacing of bright rose about the edges of the petals; it is rounded and full, and promises to prove an extra fine garden variety.
$\$ 50$ 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 continnously and as freely as a China rose, and is especially fine in autumn. S50 per 100.


MRS. B. R. CANT.
QUEEN ALEXANDRA.

## (Of Crimson Rambler Type.)

Very much like Crimson Rambler in growth, with pink blooms. Received the Gold Medal of the National Rose Society in England, and has received the highest commendations of the English press as a worthy companion for Crimson Rambler, in a beautiful shade of rose-pink. Has the true Rambler foliage and growth. S50 per 100. (See cut, page 22.)


DUC DE MORTEMART. (Description, see page 23.)

## Two New American Roses.

MRS. OLIVER AMES. (H. T.)

This delightful rose is round and full, with shell-shaped petals recurving 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, and every grower who does it well will be delighted with Mr. May's fine novelty. It travels and lasts wonderfully well. It has taken numerous medals and certificates. 1 plant, 75 cents; 12 plants, $87.50 ; 25$ plants, $\$ 12.50 ; 100$ plants, $\$ 30$.

## 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 pure white Golden Gate, a sport from that variety. Its extraordinary freedom, large size, heavy canes and pure color, all tend to make it a valuable forcing variety. $\$ 15$ per $100 ; \$ 125$ per 1,000 .


QUEEN ALEXANDRA. (t)escription, see page 2t.1

## JOHANNA SEBUS. (H. 'r.)

Flower larere, full aml imbriciatel: bright rose carmine: fragratit and free.

## MME. VIGER. (H. 'I'.)

limel very long amel gracefally formed: of heavy, firm texture, solitary enf long. etiff sterts: thower very arge; heatitiful lender rose with horiler, amtel reverme of petale silvery white; almost white in the mutum!

## MISS AGNES C. SHERMAN. ( 1 ' (コ.)

Viry large flower, very fall: pure rose. witle center of sarlmom rome; free smed frat grant; a good garelen variety.

## PHARISAER. (H. 'T.)

llas a long lomi, oft lomg fitl stem, of splendid texture; flower viery largi", ruse eolor, slating to silver, witls reenter of salmont ; very free. Exara gomul.

MME. MINA BARBANSON. (H. Tr.)
This rose is very beatiful, its strong lumehing habit being almirahle, each side shout brimgs a jerfeet flower on a stitf stem : never slrows a woak rreek. Tle upher surface of eitelt petal is shell pink, the reverse suft rose; rery free and fragrant. I seedling from Testout anel Chatenay.

## MARQUISE DE QUERHOENT. (TCa.)

long pointed harl on astisl, upright mom. flowers burne singly: the eolor is leatstiful. china rose, ernpersalmonand gullen sellow : extremely free: a seedling oi (i. Nablmonamd and laurette Meseimy.

## New Continental Roses.

$\$ 35.00$ per 100.

PRINCE OF BULGARIE. (H.T.)

1 very vigorons grow, $r$, with large, bright greert foliage,
 outer petals are extremely large, of superl rosy-flesh color ; very fine and very free. First prize at the Paris oxpmition. Viry much like is nuberl) (arnot in form.

## SOUV. D ANDRE RAFFY. H. P.)

 in bloom. The flower is large. glabular and full ; eolor. whely arimen; form, freedom nat color are all extra fine.

MME. JEAN FAVRE, (H. T.)
Has a lomg low ; a large, clegantly formed fower of dop rowe piatk: very promining.

## MME. ADOLPHE DAHAIR. ('Ťea.)

Flower large and full; horte on at very -trong. upright



SOUV. D'ANDRE RAFFY

## DUC DE MORTEMART. (H. T.)

Has an unusually long, plump bud, opening into a very large flower; pure rose-pink; promises extremely well as a forcing variety. A fine grower, with beautiful foliage and showing a fine constitution ; has the appcarance of being a good variety for culting; color, expuisite. (See cut, page 21.)

## 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 Mine. Eugene V'erdier and Belle Siebrecht.

NOELLA NABBONNAND. (Tea.)
Has a long bud, very finely formed, enormous and semidouble, oi perfect texture, velvety crimson; the nearest approach to a perpetual-blooming climber, in a fine red.

MME. E. PERRIN. (Tea.)
Has an enormous bud, flower very large, apricot shaded yellow, the petals are shaded with cream and frequently come peach-blow color. A grand variety, showing marvelous coloring.

MME. ANTOINE REBE. (Tea.)
Has long buds which open readily into bright red flowers; a seedling of Yrincess Sagan. Received first-class certificate. Very free in bloom.

LA TOSCA. (H. T.)
Flower large, full, finely iormed; borne singly on a long, stiff stem; color, tender rose shading lighter. A seedling from the grand variety Luciole.

MLLE. ANNA VIGIER. (Tea.)
Has a long bud, large full flower; yellow shaded bright rose with suffusion of salmon; fragrant and free.


LA TOSCA.


ALLIANCE FRANCO-RUSSE.
ABBE MILLOT. (H. T.)
Dark rose color ; center clear rose ; very large and full.

```
MME. JULES GRAVEREAUX. (Tea.)
```

Has a very long pointed bud; flower excessively large and full; color, chamois yellow; center of rosy peach with shadings of bright $\mu \mathrm{ink}$; very free and fragrant ; a variety of the highest value.

## MME. J. P. SOUPERT. (H. T.)

Bud of magnificent form; flowers very large and full; color, white shading to yellow; very free in bloom and very fragrant. A fine forcing variety seeded from Testout.

## ALLIANCE FRANCO-RUSSE. (Tea.)

Flowers bright yellow shading to salmon at the center; bright and pleasing; has a strong upright stem and long bud; vigorous and hardy, and a free and continuous bloomer; very full. S $\$ 0$ per 100 . (Novelty 1901.)

## SCHNEEWITCHEN. (Polyantha.)

A profuse blooming white Polyantha, flowering in large clusters; has a beautiful center of yellow stamens; blooms small and dainty. $\$ 20$ per 100 .

## PRIMULA. (Polyantha.)

A very showy, low-growing little bush, completely covered with cup-shaped flowers, semi-double, which are chinarose at the edges and snow white in the center. The arrangement of the colors reminds one of the Chinese primrose. A pretty bedding plant. \$20 per 100 .

## GRAFTED ROSES. <br> $0 * * *$

Splice-Grafted on Manetti, and worked low.
They give much better satisfaction than own root stock.
We strongly recommend Grafted Roses for forcing,
especially of Bride and Maid.

$$
\pm \%
$$



WHITE LADY.

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 . except where noted.

## IBride.

Itridesmaid.
Sinnrise. El: fuer low : Sl(K) per 1,0no.
IIberty.

Oueen of Edgely. 512 puer 100.
Amerlean leanty.
Kaiseriua Iusuma Victoria. 1, France.

Perie des dardines.
Roble. Ncott. $\$ 1 \mathrm{in}$ per 100 .


# Florists' Roses for Forcing. 

Good Healthy Stock, from 2-inch pots, own roots.

American Beauty.<br>(This variety, after March 1.) $\$ \overline{5}$ per $100 ; \$ 10$ per 1,000 .

## Bride.

The most widely grown of all white forcing varieties. Simply indispensable. $\$ 2$ per $100 ; \$ 20$ per 1,000 .

## Bridesmaid.

The most widely grown of all the piuk forcing varieties, and the best seller. S2 per $100 ; 820$ per 1,000 .

## Kaiserina Augusta Victoria.

Pure ivory white; a flower of graud 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. A splendid grower, and with most beautiful foliage. $\$ 3$ 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. $\$ 3$ per 100 .

## Meteor.

A velvety-red everbloomer of the deepest glowing crimson, as fine as a Hybrid. Flower of medium size, very double. 2 -inch, $\$ 2.50$ per 100 ; 3 -inch, $\$ 6$ per 100.

## Golden Gate.

This variety is near kin to Niphetos, bringing buds of similar shape and size but flushed with pink and salmon. It is a stronger grower, and with correct culture, brings a majority of buds on heavy canes. $\$ 2.50$ per 100 .

## Niphetos.

Every retail florist should grow some of this grand old favorite. Though bringing a large percentage of weak steuns, its long-pointed buds are greatly enjoyed for variety in floral
work and in flat bouquets, while its paper white color is always admired. $\$ 3$ per $100 ; 4$-inch, $\$ 8$ per 100 .

## White Lady. (H. T.)

One of the startling new roses of recent date. It has gigantic flowers with enormous magnolia-like petals. One of the handsomest and most effective of roses, and very distinct. The color is white, delicately flushed with pale pink; blooms are borne in great profusion on stiff stems, with heavy foliage. $\$ 10$ per 100 .

## Papa Gontier.

Good red forcing variety. Very long buds; succeeds in a low temperature $-55^{\circ}$; should be cut and put in water for twenty-four hours before using. 2 -inch, $\$ 3$ per $100 ; 3$ inch, $\$ 5$ per 100 .

## Lady Dorothy.

A sport from Perle des Jardines, and is a lovely mingling of pink and tawny buff, a warm, bright color, but lacking the coppery red found in Sunset. \$4 per 100.

## 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 goldeu yellow. The foliage is glossy and thick, the new growths being the darkest and most beautiful found among roses. \$10 per 100 .

## Liberty. <br> THE RED RIVAL OF METEOR.

Color, pure crimson scarlet ; iree 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 inrariably bring magnificent blooms. We strongly recommend grafted plants, and, wherever possible, a slight bottom heat. This rose is making a finc record the present season. We offer our own root stock for those preferring it. \$5 per 100 .

# Outdoor Bedding Roses. 

## PERPETUAL BLOOMERS.

Clean, healthy stock, in 2 -inch pots.
$\$ 3$ per 100; $\$ 25$ per 1000 ; except where noted.
Special Quotations on Large Quantities.

## Angnstine (ininoissean.

White La France. In color as very delicate shate of pink. Girand hedder. e-inch, 3 per 100 ; $\because$-inch, siper 100 .

## Balduin.

The color is loriglt glowing carmine. The bad is long and elegantly pointerl; it is as sweet as a dune rose. As an ontdoor hedfer its color is vers lirilliant. Sis per 100.

## Bon Silene.

Carmine rose. An ohd farorte. Semi-double. ב-inch, Sis per 100 ; 3 -inch, si per 100.

## Bride.

The most widely grown of all white varieties. Simply indispensable. S2 per 100 .

## Bridesmaid.

The most widely grown of all the pink varieties. \$2 per 100 .

## Clotilde Sonpert.

Thu only rival of llermosa as a bedder and market pot phant. W'hite, with pink center. Everyboly's rose. 2-inch, S2.00 per 100: 3 -inch, si per 100.

## Cornelia Cook.

Fixtra find large double white rose. One of the best for sumber berlding. ひ̈-inch, Si per 100; 3-inch. Si per 100 .

## Crimson Rambler.

We have a very large guantity of this fine rese this yand.
 with murserymen and general florists, berather it is ome of the most fopular varietien with tho public, and mow sime. its nse as areping put flant has bern drmonstraterl, the 'grantity required for this phrpose is very hape. Ohr yomge


## IItrliess of Ilbatly. (Ked La France.)

In the way of hat fance, lut depher in eolor, more expanded in form, and larger in si\%e.

## Dr. Ga\%mente.

Plowne large, nicely formod; dark velwity crimson in color, like dean lianhame ; one of the finme of dark Hylorid Tons.

## Empress Alexamdria of Russia.

An "expliwite ruse uf new shate of colnor: buld brongy.



## Etoile de Lyom.

As large as M. Niel, and of teep chrome yellow color. It is one of the hardiest in the Tea seetion, is extremety free, and every llower is perfeet. The grandest and most anefnl of the yellow Tral bedders. 2-inch, S2.50) per 10K1; 3-inch, シis per 100 .

## (iladys Harkness. (H. T.)

Growth very erent and vigorous, reminding one of dmerican leanty ; profuse in bloon, flowers barge, furmed like a lime II. P.; colur, deep salmon pink; has a splemedid constitution, and is sery fragrant. S10 per 100.

## (iruss an Teplit\%. (H. 'T.)

The collor is searlet, shating to velvety crimson. In size it is larger than llermosa. It is very fragrant, the fremet grower and the mast profnee blomer of any ever-blummer. The mass of colur proluced is womderful.

## J. IB. M. C'amm. (Hybrid Iourbon.)

browth muth like thut of atrong 11. l', with large foliage; bloms, very large, extremely full of petals, alwing showing a pointed center; color, very soft pink. A fine outdoor rusie. S10 pur 160 .

## Kaiserina Angnsta Victoria.

Pure ivory white. I Hower of prand lmild, from the very tirst bud-form till the Rose drops its petals. In addition to its other good gmalities, it i- the vere finest uf all the -ummer-bleoming white varioties. I felendid grower.

## La Franco.

Very large, very donble, and wimerbly formed. I'revailing color is light silvery rose, shated silurery pink, and uftern with pink. The hardiest of all the ever-homing varieties.

## Lady Clammorris. (13. T.)

 and free branching habit, tlowering continmonsly and freely thromghom the season: blooms, very large wat of gooll farm. protals large, smonth and of proat sulbtance: ceramy white, with delicate salmon center. ergige of the petals margineal pink. \$1" Iur I ( K ).

## Lady Mary Corry. (Tca.)

Cirowth vigorons amd of "reet, branching habit: hlomus



## Malmatisom.

Ton well known tu no.el a ward of deveription. 2-inch, SB fer l(M) : :3-inch, Ef; per 100 .

## 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, iree in growth; its ouly drawback is not holding its head quite erect, otherwise would rank with Bridesmaid.

## M. Bunel. (H. T.)

Flowers large, quite full, composed of very large outer petals, diminishing in size towards the center; the open rose is of beautiful form, imbricated, and of rosy peach color shading to pale gold, bordered with bright rose. \$10 per 100 .

## Mme. Lambard.

Rosy bronze, salmon and fawn. $\$ 2.50$ per 100.

## Mme. de Vatry.

Crimson scarlet; very fine. $\$ 2.50$ per 100.

## 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. 2 -inch, 83 per 100 ; 4 -inch, 86 per 100 .

## Mosella.

Strong but compact grower. Foliage, shining green. Flowers of good size, borne in great clusters, very full and of Camellia form. Color, white, shading to clear yellow. A splendid companion for C. Soupert, and a much stronger, freer grower. 2-inch, $\$ 2.50$ per 100; 3-inch, $\$ 6$ per 100 .

## Marion Dingee.

A pretty red, free, ever-blooming rose, of the general type of Agrippina.

## Mme. Watteville.

Beautiful "tulip rose;" white, feathered around the edge with pink. A fine Tea.

## Prest. Carnot.

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

## Rosomane Gravereanx. (H, T.)

This variety is of the gencral style of Prest. Carnot, with an enormous, long bud, producing a very large, very double, open flower, carried on a long, stiff stem. The petals are very large; color, silvery white, with reverse of rosy flesh; fragrant and free. \$10 per 100.

## Rose Terrel Des Chenes. (Tea.)

A lovely bedding variety of "Tulip" type. Color, creamy white, edged and laced with soft pink. Very free in bloom.

## Sombreuil.

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

## Safrano.

Fine, old-fashioned, colored Tea rose.

## Souvenir d' Un Ami.

Flower very full and of good size. Tender rose color. Produces elegant buds in the open air. \$2.50 per 100 .

## Souv. de Jeanne Cabaud.

A beautiful rose of the most exquisite color. It is very large and very full, and its chief beauty is in its open state, when its appearance is that of a pink rose set in a yellow one. 2 -inch, $\$ 2.50$ per $100 ; 3$-inch, $\$ 6$ per 100 .

## Triumph Pernet Pere.

A good, ever-blooming, red Tea rose.

## 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. 2-inch, $\$ 3$ per $100 ; 3^{-}$ inch, $\$ 6$ per 100 .

## 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 II. P.; forms a perfect bouquet of crimson. $\$ 2.50$ per $100 ; \$ 2.50$ per 1,000 .

## Marechal Neil.

King of yellow climbers. 2-inch, $\$ 3$ per $100 ; 3$-inch, $\$ 6$ per 100 .

## Psyche.

## the new rambler rose.

A cross between Crimson Rambler and the Polyantha rose, Golden Fairy. In growth and habit it much resem-
bles the Rambler. The flowers are produced in clusters of 8 to 35 , and are 2 to $2 \frac{1}{2}$ inches across when fully expanded. The color is white, suffused with salmon-rose and pink, with yellow base to the petals. St per 100 .

## Cl. Kaiserina Aug. Victoria, or Mrs. Lient. Peary. $\$ 3$ per 100 .

## Lamarque.

$\$ 3$ per 100.

## Prairie Queen.

$\$ 3$ per 100 .

## Cloth of Gold.

Wrell known yellow climbing Ten, $: 3$ per 100); 3 -inch, sfipur 100.

## Cl. La France. <br> S3 per 100 .

Cl. Wootton.
s3 per 100 .

Pink Pearl. (Novelty 1901.)
THE HYBRID WICHURIANA.
A kphendid varinty, with dumble pearl pink hhoms when open, crimson in bud; foliage, leathery and ghese, and very nearly evergreen; the finest Wichariana llyhed yee prohated. El0 per loks.

## Hybrid Perpetual Roses.

Young Stock $\$ 3$ per 100.

A. Colomb. Camine crimson.

Baron (iirod. 'The color is varying slades of real, crimson, and bright earmine; petals notehed and thaked with white, like a bizare carnation. A spurt from lingene Finst, with whieh it is identical in growth.

Ernest Marel. A vigorons growing seedling from (ien. lacer. The flower is foll, tincty formed, and large. Color, chear red; reverse of petal shaded maron. Very fragrant and extremely free.

Hnke of Edinburgh. ('rimson, nievly shadent carmine.
Gen'l Jacqueminot. (irand red. A-popinlar ane ever.
Magna ('hartn. lirand rosy carmine.
Mme. ('. Wood. Eistragoud red.
Marle lammann. ('rimson, sutlinsed with carminc.
Principessa dl Napoli. Bright rosy-flesh colur whading to pale pink. Very fragrant. antl one of the freest in homm. A fine grower, with brilliant, dark foliage. S5 per 10 KH .

## General Assortment of Plants.

## ALOYSLA CITRIODORA, or LEMON VERBENA.

Wedl established smmmer Plants. Si per 100 .
ALYSSCM. (Double (Giant.)
large tlowered white. ©2.50 per 100.

## AGERATLM.

Stella dinney. The very best variety grown; if to S inches high, compact and bushy ; a mass of deep hlue color. ミ2. 20 per 100 .

Princess Panline. Fise inches high, hashy and eompact. The horly of the tlower is white, white the onter ring of each is bright lime. E2.50 per 100 .

## ALTERNANTHERA.

$$
\text { se.50 per } 100 \text {. }
$$

Parycholdes Major. Ianst reml.
Aurea Nana. Bhost yollow.

## ACHYRANTHES. <br>  <br> Bimmlleril.

IIndenti.

## ASPARA(iLSS.

Sprengerii. $\leqslant 3$ jer 100 .
Plamosins. El jer 100 .

This lant varicty in very rapid growing, and is inturmediate in charucter lietween Tunniкчimmand llamonis.

## ABCTHIONS. <br> $\$ 3$ per 100. except where noted.

Eureka (Novelty. A veritable novelty, holfing its flowers guite upright on till ftems: color, tember roke, frewh and liright, with phre white center. Ell cents cach.

Daydawn. The hell is very large - 3 inches across the mouth: color, eatin pink, shatling to pure white at the base of the petals.

Dick de lonlay. Flowers extremely large, of wine red.
Amreole. 'lember rose, with pure white throat; a large, hamisome thower, freely proinced. Si per 100 .

Toisson d'Or. A magniticent golden-yellow hell, carrieat well above the follage Fixtremely brilliant colar. The plant has n nice hablot. Si per 100 .

Cloche d'Argent. A mmpniticont varietg, with large. white flowers. st per low).

Driven sum. Very large, wide enen, pure white tower. The most eflective white sariety to date. Ilant cowerm] with hloom. Et per lono.

Maiden's Dhanh. A vary large flower of delicate pink color.

Panl Margneritte. Vory vigorons and frew both in growth ant hlomin ; llower, saffron-yellow.

Compe te Itehe. linormous flowere, ral-wined orange; form almot sallocer-whaperl.
E.cllpar. I'retty, trailing varicty ; preen and gold heaves; tine for raspas and baskete.

Sonv. de Bomue. Later green and wilver; time for ontdour bedling and for veramila boxes; has exera large, longetemomel orange flowers.

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

## ACALYPHAS.

St 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.


LOUISE CLOSSON. (Description, p. 28.)

## 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 $65^{\circ}$ 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 Smas sales. S15 per 100. Ready in June.

## 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. Slō per 100. Ready in June.

## CALEDONIA. The White Lorraine.

A white sport from Gloire Lorraine, imported from Scotland. Very similar to the parent, except in color, which is white, faintly flushed at times. $\$ 25$ per 100.

## THE OLD WELIONIENSIS.

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. St per 100 .

## VLAUDI.

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

## REX BEGONIAS.

$S 4$ per $100 ; \$ 35$ per 1,000 , except where noted.
We have at present one of the finest stocks of these grand plants ever seen in the country ; plants in perfect bealth and nicely established.

Bertha Mefiregar. Hybrid liex. The mow dmralle amd neveful ornamental begomia known th the trate ; unequaled for wimlow boxes ; makes gramd pecimens. Laf ixas incher, long pointerl, with six chep notches; bonly of keaf silvor, dark cemter. Sis [ur Ju0

Beanty of Rhehmond. Abuhther grand Hybrid Rex, belonging to the same class as IB, Me diregor.

Comatess lonlse lirdody. The whorled-leaf hex; al-


Ddw. P'ynert. Very bright and showy; npright and branehing in grawth.

Isnbella Bellon. Whe of the most beantifnl of the family: very refined in appearanee: long puinted leaf of bright silver, guite smouth, with materlying eolor oi redidish maroon. Eti per 100.

Lesondsii. The largest-leaved of the Rex family : very rich in coloring, with comspicuons zone: a strong, durable variety.

Lonise Closson. The queen of the Rex family. Color, bright rose with narrow margin of olive grecoll and silvery shadings; the highest color to be fonnd among Rex varioties. Sif per 10\%. see cut, page 27.1

Mri. L:. Bonner. Enormous leaver, making a wramd sperimen in a verye short time.

Mme. Tregye. An upright growing variety, with laf of pure liex type. Narrow edge of brownish plam color; soit green \%one; dark cunter.

Mure. (iache. A rosy-bronze variely, very high-colured; a fine companion for loutive (losson, E10 per las).

Mrs. A. (i. Shepherd. A freegrowing, tine Ficx, Ome of the beet.

Magniflea. (one of the tine of the Rex. A pplentid grower.

Perle de Paris. P'ure silurer heaf of wooth motallic Nurfuce.

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

Queen Victoria. Solid siluer leaf of crope-like texture. Reddish voins, fluted reddish edge.

Roi Ferd Major. Extra large leaf of fine wilver; sinall, star-khaped center ; lark edge.

Robt. (ieorge. A hybrid kex of the general nitle of 13. Mefregor. One of the most neoful amd bemtifnl of the class.

## CANNAS.

Betsy Ross. A good pink varicty, with rounded and werlapping petals; it is of moderate size, hut perfect form, and the truss is compact and well filled: the best pink to date. $\leqslant 1.25$ per do\%en.

Viagara. Crimson amd gold in a grand truss with large 1/wwers; petale broad, thick and thrable. In the estyle of (iloriosa, but a very decisted improvement on it. S1.25 per Hozen.

Admiral Schiey. Rich orange sorarlet, dotted and thaked in bright criman; petals bamled with gold; 3 feet: broad, wide apen flowers in good trusees. Sl.ō per dozen.

Queen of holland. A enppery orange color, in the general atyle of the old Jno. Laing, bint a womlerfal inprovement on that variety ; both thower and truss are very tine: beantiful hark foliage. Sl.2s per du\%en.

Florence Vanghan. Lhest bright golden vellow, dothend
 per 100 ; from pots, Es per 100.

Mme. ('rozg. Still the best of the dwarf, "gilt-edged" sorts for general betding. E2per 100 dormant ; pot plants, St per 100

Chas. Henderson. Extra gooll red. Si.50 per lont; pot plants, Et per :00.

Mrs. Kate firay. I splomidid variely, with immense wrange-searlet flowers. The first tine eross between the Cro\%g type and the Italian section, possessing the dwarf, compret growth of the one, and the enormous hloom of the other. Texture gool, the flowers lasting well. Extremely free both in growth and hloom. S- per l(h) from pots.

# COLEUS. 

## FOCR NOVEDTUES.

sll prer J!1!.
Hamer. Viry hright erimsem center, handed bẹ vehety marome ; edge of heaf hright green.

Madel. Amont the watire benty of the haf is bright yellow, edged with a narrow bamd if bright green.

Kalser Whitm. Buld fotiage of crimson, maronn, lake ath hright green ; evtremely Hhow?

Qucen Charlotte. Eitegant foliage of chocolate marion; one of the bert dark morts.

## STANHARH SORTS.

绿 frer 100, except where noted.
Brillancy. The timest giant Colens ever oftered. The color is a loright carmine, shating off to a deep marorm, the margins of the lease boredered with gellow and green, and having a rich relvety lustre ergal th the tinest rusc, the whole effer lejing one rarely semin any plant. The labit is strung and vigoroms, krowing two tot thre feet high, leaves fery large, often mine to ten incher long. E3 per lek).

Prest. dierard. lark green, old kold, maronn and red Fixtra fine. very whow aul rich, like an Acalypha, E3 per lers.

Golden Bedder (yellow). Verschaftelti (rcd).
Mrs. Caroline Beck (yellow and green and red).
This is an ideal variety that will rank with the two abore. As fine as either; a grand bedder that stands the sun finely. 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:

| Centanl. | Hero. |
| :--- | :---: |
| M. Dandet. | Firebrand. |
| Progress. | Sparkler. |
| Her Majesty. | Beckwith Gem. |

## CISSUS DISCOLOR.

(Also Called "Climbing Begonia.")
A beautiful greenhouse climber, with red and green foliage. $\$ 2.50$ per 100.

## CYPERUS ALTERNIFOLIUS.

## " Umbrella Plant."

A very useful decorative plant for pots or jardinieres. s3 per 100 .

## CYCLAMEN GIGANTEUM.

Our strain is not surpassed by anything in the country. The flowers are of enormous size and form. 3 -inch, $\$ 8$ per 100; $2 \frac{1}{2}$-inch, \$4 per 100 . In separate colors - white, red, white with pink eye, and mixed.

## CROTONS.

These beautiful plants should be much more generally grown than they are at present, though each year adds to their popularity. They combine the gayest and brightest colors with the most wonderfully diverse forms. We have a grand assortment of broad-leaved, highly colored varieties. ss per 100 , except where noted.
Aurea Punctatissima. \& per 100. Mme. de Esprevie.
Alice. $\$ 15$ per 100 . Ovilifolia.
Baroness Rothschild. $\$ 15$ per 100 . Prince of Wales.
Formosim.
Interruptum.
Kliwing.
Lady Zetland.
Leonie. QueenVictoria. \$15..100. Rex.
Spiralis. Undulatum Quercum.

## Magnificum.

## NEW GODFREY CALLAS.

One of the most refined and beautiful types of the whole Arum family. Flowers as white as snow, very smooth and velvety in texture, of perfect form. Extremely free in bloom; quick, spreading growers; one of the best things we have to offer. Very early in bloom, and producing many more flowers to the plant than the common variety; can almost be described as perpetual bloomers, as their season of rest is very short. S10 per 100 .

## DEUTZIA LEMOINEI.

A grand shrub for forcing, surpassing Deutzia (iracilis 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. $2 \frac{1}{2}$-inch pots, $\$ 3$ per 100 ; field plants, 56 per 100 .

## DEUTZIA LEMOLNEI 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. $2 \frac{1}{2}$-inch pots, $\$ 3$ per 100 ; field plants, $\$ 6$ per 100 .

## DRACENAS.

Terminalis. Very high colored. Every florist should grow some fine specimen of this grand variety. $2 \frac{1}{2}$-inch, $\$ 8$ per 100 .

Godseffiana. One of the most beautiful of variegated plants in green and gold. The leaves are thick, glossy and leathery, oval in shape, on stiff, wiry stems. A beautiful, branching plant, entirely unlike any other Dracena; a fine, free grower, which will take strong feeding without injury, and responds quickly to liberal treatment. \$10 per 100.

## FERNS.

Pteris Tremula. (Irish Fern.) $2 \frac{1}{2}$-inches, $\$ 3$ per 100.
Nephrolepsis Bostoniensis, or Boston Fern. One of the grandest decorative plants of recent years. Don't crowd your plants if you want nice specimens. $2 \frac{1}{2}$-inch, $\$ 3$ per 100 .

Adiantum Cuneatum. Indispensable for cutting. $2 \frac{1}{2}$-inch, $\$ 3$ per 100 .

Nephrolepis Washingtoniensis. A very large, stifffronded fern, which will be found very fine for pot specimens, ranking with palms in decorative value. \$10 per 100.

Nephrolepis Wittboldii. A beautiful new sort, with ruffled edges and stiff, glossy fronds. Very valuable for cutting. $\$ 12.50$ per 100 .

## 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 stem are no longer in demand as large specimens.
f Fine young plants, \$15 per 100.
\{Price on application for larger quantities.
Variegata. Gold and green leaves. 25 and 35 cents each, according to size.

Trailing Ficus Variegata. A new plant with silver and variegated foliage ; leaves very small and pointed; of creeping habit; a pretty novelty. $\$ 3$ per dozen.

## FUCHSLAS.

## novelties.

Gustare Nadand. 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. $\$ 2.50$ per dozen.

Mr. Gladstone. 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. $\$ 2.50$ per dozen.

Rogal Purple. S'emi-double, colors very rieh, royal purple and pure vermilion; it is of mestims size, but of great profusion in bhom: a very valuable wort. Probably the luer pemeral purpose dark liuchaia. S2.

## OIDE:R SORTS.

s.i per 100.

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

Mhister Boneloer. An extra large, donble, rosy-purple Hower; a free, strong grower. Very full, wide corolla.

Cormen Sylva. Aa excellent donble white.
Commandant Marchand. An inmence donble, purple blomm. Strong grower; very promising.

La Cordaire. scmi-donble, royal purple, of good form, and compact in growth. Lixtragood; very showy.

Ct. de Ilngucs. sepals long and of clear loright carmine; enomons double corolla, of bright rosy flesh color, veined with rose; :an bunsually good growar. The build of the Hower is fine and musual. Sis per 100.

Emperor Nicholas. Plant vigorous and of beautiful, symmetrical form. Corolla of the grandest dimensions, pure white, sepals sharply recurving and bright carmine red.

$$
\begin{array}{ll}
\text { Mrs. E. (i. llill. } & \text { Phenomenal. } \\
\text { Rose Plicnomenal. } & \text { Black Prince, Etc. }
\end{array}
$$

## FEVERFEW.

s. per 100.
little (iem. Best dwarf, double white.

## GENISTAS.

Two and one-half inch, si per 100.

## HIBISCUS.

E3 per loo, except Pe:achllow.
Peachiblow. Flowers are double, atal from 4 to $\overline{5}$ inches in dimmeter. Color, a clear, rieh, pink, with a small, deep crinson center, an catirely new and most beautiful shade. Has loen usal successfully as an Fistor phant. St per 100.

Minatas semi-plems sub Violaccons. A very large domble crimscill.

## Rosa Simensis. Single rose.

Versieolor. Handemely striped in varions colors.
Magnifleus. Siugle; bright armine.
Zebrlma. bouble yellow, mixed scarlet.
Colleril. Wrange yedlow: scarlet at have of detals. Danble ('rimson.

## NEW HELIOTROPE.







## STANHABI VABHETIES.

$$
\because \beta \cdot r \cdot r|l n|
$$

La Duse. I'dant alant le inchestarll, with the prettiont


The habit, also, is mitique, as the stiff stems are ignite miform in height, and Nuphort enormon- trumen of blemm that are semi-glohnlar in form, making a great epreat of color, which is blue shating to lavernder; the odor is eveguiste.

Prime Charmant. Abchber varicty with hambame foliage: extremely free in homm; color, a lovely tint of blaish matave. Like all of the Brametere, this variety lats panicles of bloom of chormons size ; is dwarf and compact in growtly, and a grent indvance on olderkorts.

Camelon. Bright blue, passing to pale lavember: large florcts amd paniches.

Le Poitevine. Limormons florets compose the very larg. truss of haom. Color. mans\%, violet and azure, with shatings of rose; a rolomit, semi-dwarf grower: very free and continnons in bloom; not liable to rust.

Mirlelle. Floret very large, of pearlwhite shade deenpening to heliotrope ; an improved and darker White lady.

## HYDRANGEAS.

Sous. de Clalrc. (Japonica.) A new varicty of the Japonica section, 小warf in habit and mueh freer in howom ; flowers pink. Promises to be a neful ort. Et ber low.

Panicnlafa frandifora. strong, heavy planta. 2h-incho. \$3 per 100.

Thos. Hogg. $2 \frac{1}{2}$-inch, S3 jer 100.
Otaksa. 1 year old, si per 100.
Otaksa Monstrosa. 2h-inch, Et per 100 .
Mariesii. (Novelty.) This variety is remarkable for the grand size and preculiar manve color of the sterile florets, which surround the large corymbe : in introkluction from dapian. Sl per dozen.

## IMPATIENS SULTANI.

Fiver-blooming pot plant, covered with soft, rose-colored Howers. E3 per 100 .

## LANTANAS.

The llwarf lamtana ousht to conce into as general new as a hedding plant as are the Coman and the Ceraninm, and it is sure to be phated in large gnantities by all who fow its values. For brilliant eflee there is mothing tiner than the variety Amiel, whinh is smi-hlwarf, aml thense with it corbeille d'Aremt, pure white, of about the sime height, is extratanul.

The nowedtes of last year-Thais, lonle. [Ttima amb Javotte proved very math tiner than their desirigtiont, the last two lowing among the fine introductions of recent years in any line of larlding phants.

## AMEL.

This variety stande out ley tedelf, and will prove a stmalard if valate amoug lantanas of ite clase. It is mow the tall-
 appoachem the trailiag varicey in haloh, an the firct growthe

 bham of the brighteme mhate of oramgere red with kelden renLors. The folliage is very ment and pretty. Comidering ita

 lext.

## CORBEILLE D'ARGENT

Is another varicty 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. St 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 .

All the following sorts are similar in height, about eight inches in our soil, and for edging we have never seen anything prettier or gayer. They are all of compact habit, covered with flowers which have been greatly improved in the size of the florets; no plant shows the hybridizer's hand to better advantage than these new varieties when we compare them with the old sorts:

Argus. Orange, with yellow center, much the color of Amiel. 83 per 100.

Cicerone. Copper, with golden center. $\$ 3$ per 100.
Eole. Yellow, shading to bright rose; beautiful combination. St per 100 .

Francine. Rosy lilac, with cream center. \$3 per 100.
Jarotte. Center bright yellow, light border. $\$ 5$ per 100 .
Seraphine. Rose, with yellow center. $\$ 3$ per 100 .
Thais. Blush, shading to cream. \$4 per 100.
Tetliys. 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.

$\left.\begin{array}{l}\text { White, with yellow eye, } \\ \text { ifolden Yellow, }\end{array}\right\}$ per 100 .

## HARDY PHLOXES.

## New Varieties.

This charming hardy plant is in heavy demand, and new sorts are eagerly sought for by growers. The following are some of the finest later varieties from England and France - all have very large flower: :

$$
\$ 1.50 \text { per dozen ; } \$ 10 \text { per } 100
$$

Austria. Extra good scarlet.
Auroril Boreale. Fine crimson scarlet.


JAVOTTE.
Carillon. Fine rose color.
Courbillon. Extra good lavender pink.
Exquisite. Extra good scarlet.
Eclatant. One of the showiest scarlet crimsons.
Henri Murger. A dwarf H. Menier. Extra fine.
Japonais. Rosy crimson, shading to royal purple.
Montagnard. Deep scarlet.
Normandie. Bright red.
Obelisque. Fine red, very bright.
Parsifal. Extra good bright red.
Sphinx. Bright rosy carmine.
Stanislas. An excellent red.
Torpillon. Beautiful magenta.

## GENERAL ASSORTMENT.

Amorite. Medium height, blush with crimson eye. \$t 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. \$t per 100.
Eclairenr. Enormous crimson flowers; extra fine. \$6 per 100 .

Epopee. Dwarf; enormous crimson flowers; one of the finest. $\$ 6$ per 100 .

Etna. Orange-red, very bright, with maroon star for center. \$t per 100 .

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

Snowltake. Pure white; extra good; one of the taller sorts. A fine companion for Robinson. St 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 harily, healthy vinriety: the fimest eolor mass that can he prouncol in a shrubbery or hardy garilen. $\because 3 \mathrm{p} \cdot \mathrm{r} 101 \mathrm{t}$.

## POINSETTIA PULCHERRIMA.

With searlet bracts for $\mathcal{X}$ imns. Sl feer Ion.

## DOUBLE PETUNIAS.

Exira Fine Imporled Varielies Slrong Growers.
Et per lor.

## Rayial l'urple.

Lamender gueen. White, shaded and reined lavender. Lan Relme. l'urple and whitestrjeced.
Hgosmbs. White, veined manse.
Crimson (quern. Fine slinde of red, Hotched white.
Bing-dore. A beantifully rulled varicty in pure white and lowe colur.

Also, tine mixed sorts with extra good flowers and strong healthy hahits, at s3 per 100.

## RUSSELIAS.

Lemoinei Multillora. The primary stems are strong mud grassy. The tlower panicles are extromely long, and arv covered with tassels of flowers one over the other. Color, a grand coral red. St per 100 .

Lemoinei Vifegantissimn. The primary stems are wiry amd nicely cowered with foliage, very graceful and arching in their form. The hoom is ao freely proluced as to cover the plant. Flowers a bright, soft red. St per 100.

Juncea. The fine stamlarl varicty. (irand for baskets and vases and specimens in pots. \% per 100.

## SELANGINELLA EMILIANA.

Upright growing; very durable. I beautiful plant for fernerieks sisper 100.

## SALVIAS. (Scarlet Sage)

Firelall. The dwarfe-t and most compact growing of the searlet salvias, with dark foliage completely covered with erect spikes of dazaling searlet. It is early in horom, and continurs in bright, clas condition thronghout the reason. Esper ION).
C. Lecontenx. This variety in noteal for the bromblemes and sharthess of its Ilowers. Viery bright searlet, coming into bloom alront Iuly 1s. One of the most compuct, fhow: and turable of the sulvias. S5 per 100 .

Cliretien. This vuriety has a graml panicle of bloom 16 inches long. It is the enrliest variety yet problucent, beginning to bloom early in July, Its wize, bright pearlet color, and carliness, attest its valate for nes in the garden, where the only drawhack to the older searlet sages was their lateness of blomm. S3 per 100 .

Alfred Ragnenean. A variety remmekable for its very dwarl amd compact growth and for the abondance of its flowers, which are "magnificent, ellulgent red." A vigurons grower. \&t per 100 .

Le President. Very dwarf; color, velvety scarlet, very bright: growth, compact ; a mass of eolor. Ei per 10 .

## VINCA. (Trailing.)

Elegantiss!mn. Variegated silver green, S3 per 100.
Harrisonil, Two shades of green. $ミ 3$ per liwh.


KENTIA BELMOREANA.

We have Arecas, Kentias and latanias in enormons quantities. We mund reduce onr stock, and we sugbest to the general thorist that he can make no better invertument than to buy what guantity he will neet in theoe medinm sizes 'gnoted, und grow them on during the simmer. It is one of the best ways of getting a geowl return from his ghase during the hot weather when Palme grow like weeds if properly treaterl. Our prices are very low.

Areca Lutescens. Very rapil growing, feathery, gellow-otemmed inricty ; darableandfregrower; beantifulplantr. 3-inch pot plante, Eio per 101; t-inch, 512 ber 100.

Latanlas (Fan Palm . Clean, Rturdy. plantent this prime favorite. B-inch, Si
 per llot (i-inch, sto prer 100 ).



Kentia Fosteriana. i-inch. $\$ 12.50$ per 100. Slon pur 1.000 ; tiuch, Sen juer lono.

