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# THIS PAGE IS OF INTEREST TO ALL. 

## READ IT!

PLANTS FREE! do not feel able to purchase flowers, although they deeply love and enjoy them. And then there are those who take pleasure in interesting their friends and neighbors in the cultivation of plants, for indeed all communities are the better for a liberal display of flowers. We wish to call the attention of all such persons to the fact that while they are working for us they at the same time supply themselves with plants at no outlay of money to themselves, but are practically getting them free.
How to send club orders. Keep each person's order separate, giving his or her full name, with the amount of the order. Then make your selection to the amount due you, naming plants desired as your discount, signing your name as the getter-up of the club.
Remember, that the getter-up of the club is entitled to all discounts. We cannot allow each member of the club to select discounts, etc., and then allow the getter-up of the club to select another discount.
How we pack our club orders. Each person's plants will be packed separately, with his or her name attached, so that you will have nothing to do but deliver the bundle. If the plants are to be sent by mail, and you desire them to be sent direct to the person, we will do so when the order amounts to $\$ 1$ or more.
ONote the discounts on the $\mathbf{\$ 6}$, $\mathbf{\$ 8}$ and $\mathbf{\$ 1 0}$ orders. You do not know how easily you can secure an order from ainong your friends, and thus secure the benefits of these most liberal offers, until you try it. Individual orders will be allowed the same discount as club orders.
Do not include Collections or Special Offers in making up your Club orders, as discount applies only to Price per Single Plant or Bulb.

## EXPRESS CLUBBING RATES.







Any person sending $\$ 10$ may select plants to the value of $-\ldots-\ldots-\ldots-140$
MAIL CLUBBING RATES.
Any person sending $\$ 2$ may select plants to the value of ....







## Individual orders allowed the same Discounts as Club orders.

Some firms may offer larger discounts on club orders, but my price per single plant is much cheaper; and my plants are equal, if not superior, to any that can be had, as they are homegrown and better adapted to our southern climate. A trial order, or a visit to my place, will convince any one that
 of Flowers." It is everywhere wanted and always admired. The demand for roses is increasing every year, and I feel justified in stating that my collection this season is unsurpassed. Roses will grow in any ordinarily fertile ground, but they are particularly fond of a heavy soil, liberally enriched and well cultivated. The ground should be well spaded and pulverized to the depth of a foot or more, and enriched by digging in a good coat of any well-decayed manure. When the ground is thoroughly prepared, fine and in nice condition, put in the plant slightly deeper than it was before, and cover with fine earth, taking care to draw it closely around the stem and pack firmly. It is very important that the earth be tightly pressed down on the roots. Water well immediately after planting, so as to settle the soil : and if hot or windy, it may be well to shade for a few days. The ground should not be allowed to bake or become hard, but should be stirred frequently with hoe and rake, so as to keep light and mellow, as well as free from weeds and grass.

The proper time to prune is early in the Spring, before growth has commenced; no exact time can be given, as that depends upon the locality. The Hybrids must be cut back severely. They bloom best on strong, new wood. In pruning the Ererblooming Roses, all winter-killed branches should be removed, also the wood which has become exhausted after several years' blooming, and younger shoots be allowed to take their place.

## General List of Everblooming Tea Roses.

The plants offered in this list are well grown and strong, according to varieties. Always remember that some varieties. and often the finer ones, are of dwarf habit. I name only the most popular, vigorous and free-blooming Roses, but can supply any others.

PRICE: Strong, well-rooted plants from $2 \frac{1}{2}$-in. pots, 5 c . each, 10 for $50 \mathrm{c}, 20$ for $\$ 1$. Our selection of varieties (many from the new and scarce list): 12 for 50 c ., 25 for $\$ 1$. Strong 2 -year plants : 25 c . each, $\$ 2.50$ per doz. Positively no discount from this list of Roses from $21 / 2 \mathrm{in}$. pots.

Archduke Charles. Brilliant crimson-scarlet, shaded with riolet-crimson; large, double and sweet; a splendid Rose.

Augustine Guinnoiseau. (White La France.) Another distinct sport from La France, identical in habit, form and vigor, but in color it is a delicate blush at the center, growing lighter and lighter until along the edges it is almost pure white.

Adam. Same as President. See page 4.
Beauty of Stapleford. Color bright pink, shaded to rosy crimson. Makes large and beautiful buds; one of the best of this class.

Beaute Inconstante. A charming Rose, of the most variable coloring; especially beautiful in the bud state, when the color is orange-scarlet. On opening it displays a number of bright shades.

Bon Silene. This splendid old variety still holds its own against many of the new sorts. Noted for its buds; color rosy carmine, shaded salmon; sweet and beautiful.

Bridesmaid. A fine, clear, dark pink, the counterpart of Catherine Mermet in every particular excepting that it is somewhat deeper in color.

Bur, or Chinquapin Rose. Well named for its peculiar bur-like buds ; deep rich rose color ; constant bloomer ; quite a curiosity.

Baronne Berge. "A fine grower; " flower medium to large; double; color bright rose, with center of yellow.

Bride. White, with delicate flesh on outer petals; very beautiful in bud or flower; blooms profusely.

Countesse de Frigneuse. The color is a deep golden yellow, with a soft shade inside of petal.

Countess Anna Thun. Color is a beautiful citron-yellow, with coppery and peach center, shading to a salmon and silvery-pink, the colors blending nicely. Certainly a wonderful Rose, both in size and color.

Catherine Mermet. Bright flesh color; large, full and finely formed ; decidedly one of the finest Teas.

Countesse de la Barthe. Few Roses equal this in freedom of flowering; none surpass it in either fragrance or vigor. The flowers are richly shaded amber and salmon.

PLEASE NOTE,-Every Rose plant we offer is grown from a cutting (not budded or grafted), so that when killed down by severe frost the shoots that are sent up from the root are genuine.


Countesse Riza du Parc. Coppery rose, tinged with soft, velvety crimson; the flowers are large, full and very sweet; a profuse bloomer.
Coquette de Lyon. Canary yellow ; very pretty buds; a free bloomer.

Cornelia Cook. This beautiful Rose is in great demand for its magnificent buds, which are large, perfect and pure white.

Champion of the World. (Same as Mrs. De Graw. See page 4.) This Rose possesses all the good qualities of an Everbloomer. It is quite hardy and possesses that delicious old-fashioned rose fragrance so much sought after in an Everblooming variety.

Chas. de Legrady. Carmine-red, richly shaded with violet-crimson; very sweet, large, full and vigorous.
Charles Rovolli. Large, fine flowers; color a lovely shade of brilliant carmine, changing to silver rose ; sweet and beautiful.

Christine de Noue. Color crimson ; fine buds, and quite double.
Clothilde Soupert. Medium size; full, round flowers, beautiful pinkish amber or cream, delicately flushed with silver rose.

Duchesse de Brabant. Soft, rosy-pink petals, edged silver; extra good bloomer ; sure to please.

Duchess of Albany. A sport from La France,
retaining all the characteristics of the type, with the blooms three or four shades darker.

Devoniensis. (Magnolia Rose.) A most beautiful Rose, with large, shell-like white petals, the tips and inner surface delicately flushed with rose; delightfully sweet.

Enchantress. A fine large, full flower of globular shape; creamy white, tinted buff at the center. Plant a strong, healthy grower, with fine foliage, and extremely free in bloom; very distinct and effective.
Etoile de Lyon. Beautiful chrome-yellow, deepening at center to pure golden yellow ; one of the best.
General de Tartas. A first-class rose for bedding; brilliant carmine; large size; very double; full and fragrant.
Gien. Robert E. Lee. Color light yellow. Very rich and beautiful.

Golden Gate. Flowers are large, good substance, very double and full. Color rich, creamy white, tinged and shad-
ed with fine golden yellow; petals iarge and broad, a n d frequently bordered with clear rose

Green Rose. (Viridiflora.) Flowers quite double, pure deep green; a great curiosity, and a good variety.

Henry M. Stanley. The color is a rare shade of amberrose, delicately tinged with apricot-yellow towards the center. Reverse of petals clear buff-rose. The flowers are of good substance, extra large, finely formed, and very full and fragrant.

Hermosa. Bright rose color ; constant bloomer ; one of the best and hardiest of old Roses.


La Princesse Vera. Flowers are large and very double; color white, or coppery yellow, delicately shaded blush and carmine.

La France. The oldest and best of all the Hybrid Teas; delicate, silvery rose; deliciously fragrant; very large, full, round, globular form; extra fine.

Leonie Osterreith. (White Clothilde Soupert.) Large, full flowers, cup-shaped, with brilliant porcelain color, shading to a very light yellow in the center.

Malmaison. Rich, creamy flesh, changing to lovely fawn, with rose center; very large, perfectly double, and exceedingly sweet.

Maid of Honor. Color is a rich, glowing pink, darker than Bridesmaid.

Marie Guillot. A first class Rose in every respect ; color pure white, extra large size, full and double, rich tea scent.

Marie de Bau. Rich blush color ; full and double; a vigorous grower and a free bloomer.

Mosella. (Yellow Sou-
pert.) This is a really elegant Rose. The center is a deep orange yellow, shading to lighter lemon yellow on edge of petals. It is a remarkably free bloomer, flowers large, and will please everybody.

Marie Van Houtte. A lovely Rose; color white, tinged with yellow, delicately shaded with pale rose; full and double; sweet tea scent; an extra good Rose.
Marquise de Vivens. The color is a novel shade of rich, velvety crimson, with center and base of petals creamy yellow, exquisitely tinted salmon and fawn; very sweet, and a constant and

Isabella Sprunt. Bright canary yellow; beautiful buds; very fragrant and free.
Jules Finger. Extra large, finely formed flowers; full and fragrant; color beautiful rosy scarlet, beautifully shaded with intense crimson; a vigorous grower and a free bloomer.
La Pactole. Pale sulphur color ; beautiful buds; very sweet Tea scent; a splendid Rose.
Louis Philippe. Rich, dark velvety crimson; profuse bloomer. This is an excellent bedding Rose.
profuse bloomer.
profuse bloomer.
ochet. One of the very best. It is of
Maman Cochet. One of the very best. It is of
trong, vigorous growth, with rich, healthy foliage; the flowers are large, of perfect form, and borne on long, stiff stems. The color is of a deep, rose-pink, the inner side of the petals being of a silvery rose.
Meteor. A rich, velvety crimson, very bright and striking; a constant and profuse bloomer, and very sweet.
riad. Welche. Beautiful amber yellow, delicately tinged with crimson.


Mad. de Watteville. Color creamy white, shaded salmon rose, outer petals edged bright rose.

Mad. Honore Defresne. A valuable and exceedingly beautiful variety; flowers clear golden yellow, very large, full and sweet; but long and pointed, opens well. First-class in every way. Probably the richest yellow Rose ever grown.

Mad. Francisca Kruger. Deep yellow, sometimes rich and glowing, and at others dark, with a shading of copper and rose large and double; strong habit ; splendid substitute for Sunset.

Mad. Angele Veysset. (Striped La France.) A magnificent Rose, identical in all respects with its parent, La France, except in two particularsit is much stronger in growth, and the flowers are beautifully striped and shaded a delicate white.

Mrs. DéGraw. (Champion of the World.) See page 2. A fine, everblooming, hardy garden Rose of strong, vigorous growth ; flowers of medium size; color rich, glossy pink. Very fragrant.

Mad. Lambard. A first-class Rose; extra full flowers, double and sweet; beautiful rose color, tinged salmon and buff; buds and reverse of petals srimson.

Mad. Margottin. This is a grand Rose, always a favorite ; very large, perfectly double flowers ; elegantly perfumed; color beautiful dark citronyellow, with red center.

Mad. Joseph Schwartz. An excellent Rose ; extra large, globular flowers. Color white, beautifully tinged with pink; vigorous grower and a free bloomer.

Mad. Camille. Delicate rosy flesh, changing to salmon-rose, shaded and suffused with deep carmine; immense double buds; fine tea fragrance.

Mad. Laurette Messimy. A fine bedder and constant bloomer ; large-sized flowers ; bright china pink, with rich, coppery yellow shadings.
Ophelia. . Pure white; one of the best bloomers; a strong grower.

President. Splendid large flowers and buds, very double and full; color soft rose; good.
Papa Gontier. One of the most fashionable Roses, similar to the old Bon Silene in its delightful fragance, but larger, more double and far richer in color.

Princesse de Sagan. A very strong, vigorous

growing Rose. The color is a fine dark, velvety crimson.

Pink Soupert. Bright Hermosa pink, full and of the size of Soupert; a nice, free grower ; a valuable companion for its white namesake; elegant for pot culture.

Queen's Scarlet. A constant and profuse bloomer; color rich, velvety scarlet.

Regulus. Large, perfect form ; brilliant car-
mine, with purple and rose shadings.
Red La France. See Duchess of Albany, page 2.
Souv. de Rambeaux. Color rich, rosy cream, with yellow shadings; good-sized flowers ; perfect form. Sure to please.

Souv. de Mad. Pernet. Salmon pink; base of petals shaded with yellow; extra.

Snowflake. A lovely white Rose, and the free-
est flowering white Rose we have seen. For a potplant it cannot be excelled.

Safrano. Bright apricot-yellow, tinted with rose; valued for its beautiful buds.
Striped LaFrance. See Mad. A.Veyssett, page 4.
The Queen. A vigorous, healthy grower and very sweet ; pure white See cut, page 5 .

Valle de Chamounix. The coloring of this Rose
is simply exquisite ; the base and back of petals are a bright yellow, the center highly colored with glowing copper and rose.

White Maman Cochet. Identical with Maman Cochet, except the color is white; very desirable. White Soupert. See Leonie Osterreith. p. 3.
White La France. See Augustine Guinnoiseau, page 1.

Please note that the price on the above list is NET-no discount.

## A SELECT LIST OF NEW, RARE AND SCARCE ROSES.

All Nice, strong rooted plants from $21=2$ inch pots.
 quisite, perfectly double Rose; slightly tinted yellow on first opening. A flower of grand build, from the very first bud form until the Rose drops its petals. 15 cts .

Clara Wàtson. A beautiful Eng lish Rose of large size, very fragrant and of fine form ; color salmon-pink, blended with blush pink at the outer edge of petals, shading to yellow at center. A strong grower and profuse bloomer; a grand summer bedding Rose. 10 cts .
Celine Forestier. Pale sulphur yellow ; large, full flower ; perfectly double. 10 cts.

Climbing Kaiserin or Mrs. Robert Peary. This is by all odds the most remarkable new Rose of recent introduction. It is an offspring of that grand variety, Kaiserin Augusta Victoria. The flowers are extra large, full, deep and double. They are of excellent substance, and produced on long, stiff stems, like a forcing Rose. The buds are long and pointed, a remarkable
ing Rose. The color and shape of bud and flower are identical with Kaiserin Augusta Victoria. 15c.
Climbing Bridesmaid. Identical with Bridesmaid in every respect. Indeed, it is the most rampant of all Everbloomers that climb, and, like Climbing Kaiserin, is among the most prolific blooming of all climbing Roses. 10 cts.

Duchess of Edinburgh. A splendid Rose, producing very large buds of the most intense, deep crimson. It flowers freely and is very vigorous. 10c.
Francois Dubreuil. Large; bright crimson, with velvet shadings. A fine red Tea Rose, from long-pointed bud. 10 cts .
Gruss an Teplitz. As a bedding rose, this is one of the finest and most useful varieties of recent years. The color is scarlet, shading to velvety crimson. It is very fragrant, the freest grower and the most profuse bloomer of any everbloomer. The mass of color produced is wonderful, and the foliage is extremely beautiful, all the younger growth being a bronzy plum color : a queen among scarlet bedders. Rare: fine for pot culture. 15 cts .
Graziella. We cannot detect one undesirable feature in it. It is a quick, free and healthy grower, commences to bloom early, and continues through the season. Large, finely formed flowers, free and double. The color is creamy white, clouded with faint blush. This is one of the really fine Roses. 15 cts . each.
Helena Cambier. Strong and very vigorous, with beautiful dark foliage; flowers very large and full, color varying from rosy flesh and salmon to coppery rose; an extra fine and showy variety; 15.c.
New 1900 Rose, Helen Gould. The cut gives an idea of the latest, perhaps most notable production, the largest flowered, strongest growing, freest blooming and hardiest Hybrid Tea Rose now known! It is as large as American Beauty, which grand variety it somewhat resembles in fragrance and color, while for healthy, vigorous growth it surpasses any Rose we have ever seen. That "it grows like a weed" is literally true. This grand new variety is a thoroughbred the result of a cross between Kaiserin Augusta Victoria and Madame Caroline Testout, a parentage that insures hardiness, vigor and glorious flowers. It is the prize variety among thousands of seedlings. It will unquestionably become one of the most famous Roses in cultivation. We have a fine stock of this, the best of all Roses, and offer them at the low price of 25 cts. each, 5 for $\$ 1$. Strong $3 \frac{1}{2}$ inch pot plants ready to bear, 35 cts . each. See cut on front cover.
J. B. Varrone. Color a soft China rose, changing to bright, deep carmine of even shading. An extra good Rose, and very sweet. 10 cts.

Kaiserin Augusta Victoria. A vigorous grower; flowers extra large, very double, imbricated; color creamy white, with shining center of yellow. 10c.

Liberty. New. (Hybrid Tea.) It is agreed among professional growers that this is one of the most sensational Roses ever introduced. The color is a crimson scarlet after the style of Meteor, but more brilliant. Its wonderful beauty created a furore from ocean to ocean, and wherever exhibited it has won first honors. The flowers are perfectly formed, being full, deep and double; very fragrant. For cutting this is perhaps the greatest Rose of the color. This variety has the distinction of being the most costly Rose now known. 50 cts each.

Mad. Jules Grolez. An exceedingly free-blooming variety, with very bright, large, full, finely formed flowers. Superb and worthy of a page description. Color a distinct and charming shade of satiny pink. 15 cts.

Mad. Caroline Testout. A charming variety of the La France type; flowers large and very double; color bright, satiny pink, with rose center. Strong grower, free-flowering very fragrant. 15c.

Mrs. Pierpont Morgan. One of the very finest Roses. The color is intensely bright cerise, or rose-pink, and beautifully shaded. The flower itself has the perfection of form, fullness, and fragrance in thick, stiff waxen petals that keep fresh for a remarkably long time. 10 cts .

Madam Badin. A fine variety. Flowers large and full; color bright carmine, center rose shaded with delicate violet. Buds long and very graceful. Habit of growth and bloom free. 15 cts .
Mad. Pernet Ducher. (Yellow La France.) A good, well-formed bud, quite long and of distinct shade and form. Color a light canary-yellow. The first distinct yellow Hybrid Tea. Of good, strong, robust growth. 10 cts.
Madam Derepas=Matrat. A grand Rose, which we believe will supersede many of the yellow Roses now so popular. It is larger than Etoile de Lyon, and in color lighter than Perle des Jardins. Produces freely its splendidly formed double flowers on long, stiff stems; color sulphur yellow. Strong grower. Fine. 15 cts.
Mad. Wagram. Large, full flowers of magnificent satiny rose color. Extremely beautiful. When fully opened measures $4 \frac{1}{2}$ inches across. Also promises to be a valuable pillar Rose in the South. It resembles Paul Neyron in its immense size, shape and color. 15 cts.

Mrs. Robert Garrett. The best of the Testout family. The color is a magnificent glowing soft pink, a color which shows to advantage under any light. 15 cts.

Niphetos. An elegant Tea Rose; very large and double; deliciously sweet; color pure snow white. It is highly valued for its lovely buds. 10c.

Princess Bonnie. Deep red, with band of white down the center of the petals; buds long and pointed ; semi-double. The color of this Rose is very rich and brilliant and very much in evidence, as the plant is continually full of buds and flowers. A fine Rose for outdoor bedding and massing. 15 cts.

Pierre Guillot. Bright velvety crimson flowers, passing to brilliant carmine; large, very double and full, and most deliciously scented. 10 cts .

Perle des Jardins. This Rose still retains its position as the finest of its color ever introduced; highly perfumed. 10 cts .

Rosette. New Ever-blooming Rose. See p. 9.
Sunrise. New. Most gorgeous Rose of its class yet introduced. This has made a sensation in England and taken first honors wherever shown. In close bud form it shows the high, brilliant colors seen only in the Austrian Copper, scarlet and yellow. As it opens the color deepens, the scarlet turning darker red, the yellow to orange and copper, the inside of the petal golden yellow. The open Rose is large, perfectly double and of grand form. The foliage is glossy and thick, the new growths being the darkest and most beautiful found among roses. The form and color of bud,
 garden Roses. A novelty of the highest quality. 50c. each.

Souv. de President Carnot. This grand new Rose has taken more medals and certificates of merit than any other; an ideal Rose, combining strong, vigorous growth with long-stemmed, large flowers of great substance. Color light pink, edge of petals flesh color. 10c.

Souv. de Wootton. Flowers a rich crimson color and unusually fragrant. A splendid variety for open air culture and for cut-flowers. 10 cts .

Sunset. The color is a remarkable shade of rich golden amber, elegantly tinged and shaded with dark, ruddy copper; intensely beautiful. 10c.

Souv. de Jeanne Cabaud. One of the grandest Roses ever offered. Extra large, full and double. Wonderfully colored, outer petals coppery yellow, center apricot and carmine. 15 cts . each.

Sylph. Ivory-white, tinted peach; large, high cultured, wiih deep, stiff petals; erect free habit,
foliage beautiful, very free in bloom. A most promising bedding variety, as it is very hardy for a Tea, and the flowers last well. 10 cts .

Triumph de Pernet Pere. Flowers extra large, having broad, thick petals and long, tapering buds with delicious Tea fragrance; color fine, bright red. 10 cts.

Viscountess Folkestone. Always scarce; a gem among Roses. Very large, with large petals; color white, illumined with shellipink. 10c.

Yellow La France. See Mad. Pernet Ducher, page 7. 10 cts .

## QUEEN OF EDGELY. (Pink American Beauty.)

This famous new rose originated four years ago as a sport of the American Beauty. It has been under careful observation and cultivition since 1897. The rose is an exact counterpart of the American Beauty in every particular except that of color. It has the same vigorous growth and beautiful foliage of the parent plant. Its fragrance is delicious and closely resembles that of the outdoor June roses. In color it is bright pink, approaching MIme. Caroline Testout and Bridesmaid; and an excellent point is that as the rose grows older it fades to a lovely shade of light pink. The flowers are large and deep, cup=shaped and full, averaging five inches when full blown (some reaching seven inches in diameter), and are borne on stems often six feet long, foliaged to the very flower. Its keeping qualities are excellent, the flowers holding for a week or longer after being cut. With us, the bloom sets more freely than with American Beauty. $21 / 2$-inch pot plants $\$ 1.00$ each, $\$ 9.00$ doz. Orders booked now for April delivery.

## The Soupert Set of Polyantha Roses.



Pink Soupert. The Pink Soupert produces flowers of various shades of pink, sometimes almost red, then again a bright pink. 5 cts.

Rosy Blush, Clothilde Soupert. Color a Erench white, deepening to a rosy blush in the center, exceeding in distinctness of shadings the well known Malmaison. Its greatest ralue lies in its compact, vigorous habit and wonderful profusion of its perfect bloom, even the smallest plants being literally covered with flowers. 5 cts.

White Soupert, Leonie Osterrieth. We have given this Rose an extended trial, and believe there is no better white Rose grown. 5 cts.

Yellow Soupert, Mosella. This is a really elegant Rose. The center is deep orange yellow, shading to lighter lemon yellow on extge of petals. It is a remarkably free bloomer; flowers of good size. 5 cts.
"Rosette" Rosette is a peerless bedding Rose. It is a cross between Clothilde Soupert and the crimson Hybrid Ulrich Brunner. Its growth is strong and rigorous. The flowers are very double and of medium to large size. Color a deep pink, but the petals are bordered with rose. It is a constant bloomer. All the blooms are produced singly on long stems, and therefore will be useful for cutting. It has the rich fragrance of the Hybrid Perpetuals 25 cts. each.

The five charming Soupert Roses, including Rosette, for 40 cts . Nothing finer in the Rose line; best of Bedding Roses.

## Everblooming Climbers.

The Noisettes and Climbing Teas are included in this class, which is especially valuable in the South for covering porches, arbors, trellises, and the like. The plants attain great luxuriance in our climate.
Strong plants, well rooted, from $2 \mathrm{I}=2 \mathrm{in}$. pots, 10 cts. each, $\$ \mathrm{I}$ per doz., except when noted.

Climbing Kaiserin (Mrs. Robert Peary). New. 15 cts . See page 6.

Climbing Bridesmaid. See page 7.
Climbing Marie Guillot. See page 6.
Cloth of Gold, or Chromatella. A clear, golden yellow; large, very full and double; highly fragrant. Much prized in the South for pillars and verandas.

Climbing Meteor. A rich, velvety crimson; very bright and striking; a constant, profuse bloomer and very sweet. 15 cts.

Climbing Perle des Jardins. A sport from the well known Perle des Jardins, retaining all the characteristics of that popular variety, except that it is of a strong climbing habit. 15 cts.

Climbing Malmaison. A climbing form of the old favorite; very valuable on account of its color. 15 cts .

Climbing Wootton. A climbing variety of this fine red Rose that is bound to be very popular. It is a strong, rapid grower, throwing long, thick canes, and bearing large clusters of true Woottons. Will be of the greatest value as a free blooming red climber. 15 cts.

Climbing Devoniensis. White, flushed pink, magnolia fragrance. 15 cts.

Crimson Rambler. The oniy one of the set that is worth its room.

Estelle Pradel (Zelia Pradel). Lovely, fine white buds, full and sweet ; a profuse bloomer and strong grower.
James Sprunt. (Climbing Agrippina.) A rich dark crimson ; very strong grower.
Lamarque. Pure white, with lemon-colored center; a good bloomer.

Mary Washington. Flowers pure white, very sweet, and freely produced in large clusters from early spring till frost. It is a strong grower and quite hardy.

Marechal Niel. The grandest Rose of any kind or color. The immense size and dark golden yellow color of Marechal Niel flowers are familiar to all. $10,15,25,50,75 \mathrm{cts}$. and Sl each.

Reine Marie Henriette. Clear cherry-red; a strong, vigorous grower. 15 cts .

Solfaterre. Sulphur yellow; large, full; handsome.

William Allen Richardson. Orange-yellow, outer petals lighter, center coppery yellow ; strong grower; good bloomer.


NEW DOUBLE AND SINGLE
Hybrid Wichuraiana, or Memorial Roses.

- These valuable Hybrids of Wichuraiana, which is of so great value on account of its beautiful foliage, will make this class of Roses still more valuable. The flowers are produced in the greatest profusion, and as the plants are extremely vigorous a plant 2 or 3 years old will produce thousands of the most exquisite flowers, deliciously fragrant, and lasting a long time in perfection.

The growth is creeping, and indispensable for covering the ground in ornamental gardening and cemetery lots. The double varieties, on account of the freedom with which they bloom, will be valuable for cut flowers.

Manda's Triumph. Produces large clusters of well-formed double flowers of pure white, 2 inches in diameter. 10 c .

Pink Roamer. Single variety ; flowers nearly 2 inches in diameter, bright rich pink, with almost white center and orange-red stamens. 10c.

South Orange Perfection. Produces multitudes of the most perfectly-formed double flowers, about $1 \frac{1}{2}$ inches in diameter, soft blush pink at the tips, changing into white, and lasting a long time in perfection. 10c.
Universal Fqvorite. Double flowers of a beauful rose color, over 2 inches in diameter. 10c.

Gardenia. Strong grower; produces flowers singly on stems one-half to one foot long. Flowers in bud bright yellow; Hardly distinguishable from Perle des Jardins in form. When open, cream
color, and 3 to $3 \frac{3}{4}$ inches in diameter; incurving toward evening, as does Cape Jessamine (Gardenia florida), hence its name. Very fragrant. 20c. each ; 2 for 35c.
Evergreen Gem. The most wonderful grower of the set, not only evergreen, but growing during mild weather in winter. Stems long, branching. rich bronze in color, covering the ground closely, Foliage fine rich bronze color, closely matted. Flowers produced singly on stems, yellow in bud, opening to almost white: perfectly double, and of a delightful sweetbrier fragrance. 15 c .

## Single White Memorial or Japan Trailing Rose

 10c.The set of 7 Memorial Roses, including the 2 new ones, Evergreen Gem and Gardenia, for 75c. by mail, postpaid.

## Hybrid Perpetual Roses. Price: 15c. each, \$1.50 per doz.

All Roses of this class are perfectly hardy. The flowers are very double and immense size, delightfully fragrant, and of the most gorgeous and dazzling colors, but they do not bloom perpetually, as their name would lead one to suppose; they will give one grand crop of bloom in the spring, and some sorts bloom occasionally in the summer and fall.

HOW AN AMATEUR MAY GROW CHRYSANTHEMUMS.

THE first important item in growing potted Chrysanthemums is the proper preparation of the soil. One-third manure and two-thirds sods, stacked together and rotted (must be thoroughly rotted), run through a coarse sieve, is best. To one bushel of this soil add a double-handful of pure "bone meal," one handful of lime and one of wood ashes, and you are ready for potting. Drainage is of the utmost importance, for without it the surplus water will sour the soil, the roots will decay. and all of your labor will have been in vain. About April 15 or May 1 get good, healthy plants from some reliable florist, and repot them at once into $3 \frac{1}{2}$ or 4 -inch pots, and when the pots are filled with roots repot into 6 -inch pots, and from these, when filled with roots. into 9 or 10 -inch pots.

In making the final shift, leave $1 \frac{1}{2}$ or 2 inches of space at the top of pot to receive the water ; and later on, when the buds appear, this space can be filled with manure to act as a stimulant. Immediately after last potting plunge the pots in the ground up to the rim, place your pots in rows 2 feet apart by 1 foot, and water only when it is needed. Never allow the soil to become dry enough to wilt the plant. With a soft cord fasten the plant to a small, neat cane-stake plunged deep enough to make steady, and if the branches are inclined to fall over tie around the plant a cord, which will act as a hoop and keep it in shape.

If a bush plant is desired, when the plant is about 6 inches high pinch out the top. This will cause other branches to appear, and when these branches are 4 or 5 inches long pinch them, and so on until July 15 , when you must give the final pinching. At this season you can begin to feed your plants with manure-water, made by putting a shovelful of cow manure into a half-barrel of water. Give this once a week until the buds begin to form, then you can increase to twice a week. As the buds begin to swell give it three times a week until the buds begin to show color, then give it once a week, and as the buds begin to unfold withhold all stimulants. I omitted to say that soot-water is good, given, say, once in two weeks, in place of manure-water. Now, to grow fine flowers on long stems, you must watch the plant, and as soon as the buds are large enough you must remove all as fast as they appear, except the largest and strongest bud on the end of each branch; also remove all the buds that appear at the junction of the leaves, and fine, large plants will be your reward.

Now, as to plants grown in open ground, it is best not to have it too rich; prepare it as you would for your vegetable garden. In case you have some plants that stood over the winter and they come up in clumps, you must take them all up and plant them only one sprout in a place.

I will tell you how I grow some of my finest blooms. I prepare the ground as above stated, and then plant in rows $2 \frac{1}{2}$ feet apart and 6 or 8 inches apart in the rows, and train the plants to one flower each. Place stakes $1 \times 1$ inch thick and 4 feet high 16 feet apart in the rows, and fasten to these stakes by giving a cord one turn around each stake. Three cords, 12 inches apart, will be necessary, the first one 12 inches from the ground. Stretch them from one end of the row to the other, and tie the plants to these cords as fast as they grow up to them. Keep up a high state of cultivation, and water if needed during dry, hot weather. When the buds appear take off all except one to each plant as fast as they appear. At this time give them manure water (same as used for pot-plants) about every ten days until they show color, then leave off the manure-water, but don't allow them to get too dry. Follow this treatment, and kindly let me know the result.

## Standard List.

PRICE, 5 cts. each ; purchaser's selection, 20 for $\$ 1$; my selection, 24 for $\$ 1,50$ cts. per 12.
The following varieties have never failed to win First Prizes wherever entered:
A. A. Sturges. Magnificent broad flowers, of immense size; full and double; brightest golden yellow.

Chas. Davis. An imported Chrysanthemum; color light yellow, tinted rich apricot. A sport from Viviand Morel, having the same long petals, loosely arranged, forming a flower of immense size.

Chito. A good back-row flower for exhibition collections. Strap petal; yellow ground with fine red stripes, giving it a bronzy appearance.

Col. William B. Smith. Immense double flower; petals broad and large, forming a mass of the richest bright golden bronze.
C. H. Weeks. Fine large feathery white; a magnificent variety.

Chebeague. A seedling from V. H. Hallock; color a handsome bright pink. Very large flower.

Dr. Callandreau. Upper half of flower brilliant canary yellow, lower half almost white; fine.

Defender. Dark crimson, slightly reflexed, showing only upper surface of petals; stem and foliage good.

Eugene Dailledouze. Large; full double; bright yellow; nothing brighter or clearer.

Eda Prass. A fine, recurving globular bloom of great substance and depth. A delicate salmon, shaded blush.

Elmer D. Smith. Foliage very large, heavy and dark green ; color cardinal red of a very rich, pleasing shade.

Eureka. An extra high class porcelain white; size and form similar to Philadelphia; petals very abundant and well set.

Evangeline. Kioto form ; pure white.
Fisher's Torch. Pure deep red, of entirely new shade; full; all one tone of color. Does not burn.

Frank Hardy. Incurved Japanese white; flower of extraordinary depth; foliage up to the flower, stem very stiff and erect; midseason, good keeper and shipper. The ideal commercial and exhibition bloom.
Georgina Pitcher. Robust, but short-jointed. Foliage sets close to the flower; fine yellow.

Golden Gate. Old gold and tawny yellow: quite distinct; full center. The size is immense, color grand.

Geo. W. Childs. Good, deep, self-colored crimson variety.

Good Gracious ! A unique shade of peachpink, remarkable in shape; the petals are incurved, overlapping each other.

Golden Hair. Immense; deep, hairy bronze.
Golden Wedding. Richest golden yellow, intense and dazzling in color.

Gloriosum. Bright sulphur-yellow; first to bloom.
G. F. Moseman. Buff without and bright red within.

Golden Wonder. Reflexed; extra large; golden yellow, shading deeper at center.
H. L. Sunderbruch. Bright golden yellow; of Japanese, incurving form; excellent either for pots or cut blooms.

Hicks Arnold. Although an old variety, it is still held in esteem as a pot-plant. Moderately early; light golden bronze.

Hallowe'en. Grand exhibition variety of "Mistletoe" color; of the very largest size, grandly incurving; very deep. Color hard to describe-a pinkish gray without and rosy violet within.

Ivory. Unexcelled for pot-culture or cutting; pure white flower of exquisite form and finish.

Indiana. Immense, full, globular flower, nicely incurved and finely finished; one of the very largest varieties. Pure pink, with a lighter shade outside.
Iora. Petals tubular their entire length and whorled in their arrangement; an exceedingly artistic flower of light pink color.
Jennie Falconer. An immense, deep bloom, bright lemon yellow; dwarf habit, stiff stem; broad, cupping and incurving petals.

Jos. H. White. Large, pure white flowers.
Katherine Leech. Clear, pure self-pink. Large, solid, reflexed bloom. One of the most satisfactory.

Lady Playfair. Pearly pink, brighter in the depths; very early, incurved Japanese of large size and splendid proportions.

L'Amethyste. Royal purple, of the finest shade, and of extraordinary size.

L'Enfant. White sport from Louis Boehmer; strong grower; fine bush plant; very plumy.

Leocadie Gentils. A yellow sport from " L'Enfant." We consider this the best yellow hairy variety yet introduced; color is bright and pure without any trace of bronze.

Louis Boehmer. The Pink Ostrich plume.
Lawn Tennis. Reflexed. A very attractive shade of deep mauve; form perfect; in substance unsurpassed; fine.

Modesto. Exceptionally meritorious. "The finest yellow for exhibition or trade." Intense in color, unsurpassed in size.

Minerva. An exceedingly attractive, bold, massive flower, very large, incurved, the outer petals drooping ; the most vivid, clear yellow.

Mayflower. White; very large, bold, incurved flower, lower petals drooping, giving it a very graceful appearance.

Marguerite Graham. One of the grandest whites for cut-flowers in cultivation.


MRS. O. P. BASSETT.

Marie Louise. Beautiful recurve early white. Major Bonnaffon. Grand incurved yellow of large size, full to the center; stem dwarf and erect.

Minnie Wanamaker. One of the finest in the entire Chrysanthemum family; a grand white; in great demand.

Mrs. W. C. Egan. A grand addition to exhibition varieties, being of enormous size without being coarse. Color, creamy white, suffused with lemon. A fine example of the Japanese incurved.

Mrs. C. B. Freeman. Sport from L. Boehmer; color varies from yellow to bronzy yellow, according to temperature.

Mrs. Higginbotham. A large, rich bright pink, with extremely wide cupped and incurved petals; habit, stem and foliage perfect; very plumy.

Mrs. O. P. Bassett. A sport from Mrs. H. Robinson. Identical with the parent except in color, which is delicate primrose-yellow, deepening toward the center.

Mrs. A. J. Drexel. Bright crimson-lake; still the best of this color for the show tables.

Mad. F. Bergmann. The finest of all the earliest whites.

Mrs. J. M. Parker, Jr. Dwarf, robusthabit, strong stem and fine foliage; broad incurving petals, the inner surfaces rich, deep pink, reverse light silver shade.

Mrs. S. T. Murdock. Glistening pink.
Mrs. Jerome Jones. Grand stem and beautiful foliage; quite dwarf; beautiful waxy white, tinged rose; broad incurving petals; still one of the very finest.

Mrs. Henry Robinson. Ready to cut October 14, and increase in beauty till November 1. In the entire Chrysanthemum family there is no grander white variety, no matter when it blooms. It is of the most popular style, with immense, incurving, broad-channeled petals of great substance and of the purest white.
Mrs. Perrin. November 1. Brightrose-pink; the very best of this color; has stiff stem, elegant foliage and a fine, rounded, incurved flower.

Mrs. I. Fosterman. A magnificent extra large creamy white.
Niveus. A grand snow-white variety; center irregularly incurving, with outer petals reflexing nearly to the stem; constitution robust, foliage large and abundant, while the keeping qualities of the flowers are unsurpassed.
Nyanza.. A seedling from Geo. W. Childs, possessing the same brilliancy of color.

Pink Ivory. This is a pink sport of Ivory, and is identical in growth and shape of flower to that old, well known variety.

Pitcher \& Manda. Dwarf, fine habit; flowers very large; center petals canary yellow, outer five or six rows pure white.

Philadelphia. An immense round Japanese incurved flower, with grooved pointed petals of great width; reverse ribbed; color white, with faint primrose marking at the tips.

Pres.W. R. Smith. Color a beautiful, clear flesh pink; heavy substance; stiff stems; form of flower very beautiful in all its stages.
Pennsylvania. Bright yellow sport from Philadelphia; "finest yellow for cut blooms or exhibition produced." 12 medals and certificates


ROSE OWEN.

## 1900 NOVELTIES. Price,

Bonita. A beautiful deep golden orange, shaded with light bronze. A large, rounded flower; excellent stem and foliage.

Col. D. Appleton. A very large Jap. Inc. yellow of fine finish and form. The color, a deep yellow, is of an even shade. Excellent stem with foliage up to the flower. Midseason.
Orizaba. A beautiful midseason Jap. Inc. of a pleasing shade of light pink. It has a dwarf, sturdy habit; stem and foliage perfect.

Nesota. A Japanese of the largest size-8 inches in diameter. Long and broad strap petals loosely arranged, giving an artistic appearance; very sturdy, short-jointed growth, heavy foliage; color light yellow.

Intensity. Form reflexed, showing only the bright crimson upper surface of petals. Stem slender, but sufficiently wiry to carry the flower erect. Those desiring succession of flowers can readily conceive the value of a bright crimson in perfection Nov. 20th.

Pluma. Another hairy variety, undoubtedly the most perfect of this type yet introduced. Color very delicate pink. Three out of the four committees judging Pluma scored it perfect in fullness. Closely incurved, with the hairlike flaments very pronounced.

Walter Molatsch. A promising early yellow Jap. Inc., briefly described as an early Wm. H. Lincoln. Dwarf, sturdy habit; blooms large and of good substance.

Rose Owen. Magnificent, extra large, clear, bright self-pink, perfect form. Good variety.
R. M. Grey. Immense terra-cotta petals, densely covered with hairs.

Sunrise. By far the best very early red on the market. Inside of petals, which are very broad, bright terra cotta; reverse, old gold. Semi-incurved, but full to center.

Silver Cloud. Enormous, attractive, full, double bloom; outer florets reflexing close to the stem; color white, suffused with most delicate salmon, giving a bright, distinct appearance, as though the sun were shining through it.

Snow Queen. A first-class variety. A large, nicely finished, snow-white flower of rounded form and good substance.

The Queen. Extra large, of the beautiful half-globular form, with broad, incurved, shapely petals of great abundance.

Viviand Morel. Color tender rose; of very silky texture; petals long and straight; flower of extra size and fine color.

Violescent. A magnificent variety of enormous proportions; color white, lower petals delicately tinged lavender.

White Swan. This surpasses all of the whites of this section. Closely incurved, high-built flower, and very heavily plumed.

Waban. Very large; color clear pink, shaded lighter to the center; petals broad, the outer of which are reflexed, the center incurving. A superb variety.

Wm. Falconer. A magnificent sport from Louis Boehmer; color rosy blush.

Western King. An incurved flower, with outer petals slightly reflexing; pure white; stem and foliage excellent.

## 25c. Each ; Set of 8, \$1.50.

Winona. White base with veins of deep clear pink running through the outer ends of the petals; a full, bold flower, and an excellent keeper; stem and foliage good.


PLUMA.

# New and Desirable Chrysanthemums. 

Price ; 15c. each: the set of 19 for $\$ 2$.

Autumn Gilow. Bronze; immense; incurved, form of Mrs.Jerome Jones. Fine for exhibition Captain Gridley. Incurv'd Japanese Color white, shading to delicate blush. A highbuilt flower, borne on a strong, stiff stem. An easy grower and good keeper.

Casco. Adistinct shade of bright garnet; short, strong stem ; unexcelled for pot culture.
Christmas Gift. Probably the largest globular incurved variety extant petals of medium width; flowers full and compact; stems stiff and foliage beautiful; color nankeen-yellow
Eclipse. Yellow sport of Wm. H. Chadwick. Scored $931 / 2$ and 94 points in both scales at Elmira and Boston. Winner of the "Eclipse Bicycle Prize." Grand in every way.

Harry A. Parr. Japanese; lemon-yellow, twisted petals; a strong grower, with faultless foliage and stem; flower forms a perfect ball.

Idavan. A large, compact Jap. inc. flower of delicate pink with center florets of creamy white. Good stem and foliage Midseason.
John K. Shaw. Ball-shaped, incurved, pink; one of the very best; very strong grower, with exceptiorally strong stems and foliage.
Lady Manham. Cerise-pink, shading to gold. A sport from V. Morel. Fine for exhibitions.

Midnight. Enormous, solid red Japanese bloom, densely covered with hairs.
Monstrosum. This will be a welcome addition to the exhibition tables, where blooms of depth as well as breadth are requisite. A Japanese with tubular petals; first opening flat, assuming a globular form at maturity.

Mrs. F. A. Constable. Pure white sport from Iora. Counterpart of latter except in color. Nagoya. A Japanese of reflexed form, clear, bright yellow, as pure as that of modesto. Fine stem and foliage. Cut November 24.

Shilowa. A brilliant crimson Japanese, with petals convexing and contorting at ma-


HARRY A. PARR.
turity; showing only the upper surface, which is of a black velvety luster. Like all large crimsons, it must not be treated liberally with liquid manure after the buds are formed.

Sunstone. Most pleasing and distinct in color combination; petals hook up at end, showing light straw reverse; the upper surface is a bright yellow, shading to red.

Silver Wedding. Purest white; the very broad petals reflex, forming a bold, handsome flower. One of the most distinct varieties of the season. Certificated at Philadelphia, Boston; first prize for the best white at Philadelphia; certificate and silver medal at Chicago.

Robert Halliday. A Japanese yellow of a fine, clear tint; strong grower. The large flower is carried on a long, stiff stem with perfect foliage, making it an ideal flower.

Willow Brook. An extra early white, with good stem and foliage; strong grower.

Xeno. A very late bright pink of the Japanese incurved type; has fine foliage and habit. In color similar to Mrs. Perrin, but larger and perfectly double.

# GERANIUMS 

New and Scarce Sorts.

Apotheose. 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. 25 c .

Dr. Blanche. (Double.) Flowers large, full, very bright or-ange-red, nearly yellow. 15c.

Gettysburg. (Single.) Bright crimson - maroon of beautiful shade; flowers very large and of fine form. An extra beautiful dark variety. ${ }^{15} \mathrm{c}$.

Gen. Fitzhugh Lee. (Single.) Very large florets of the showiest arrangement of white and crimson. A great advance. 25 c.

Gloire Bondeau. (Double.) Large, beautiful florets of the Gloire de France type, but all the colors deeper in shade. 25c.

Hubert Charron. (Double Aureole.) 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. 25c.

New Dwarf Geranium, "Mars." (Single.) A superb Geranium; of very dwarf, compact habit, the plant itself not exceeding 4 to 5 inches in height, but exceedingly floriferous. The flowers are of a clear light salmon, darker in the center 15 c .

Mrs. A. Blanc. (Single.) Flowers of an enormous size, round and perfect, apricot red, with shaded center. One of the grandest among Bruantsं; color peculiarly fine. 15c.

Marquis de Castellane. (Double.) A shapely dwarf grower, with immense flowers about $2 \frac{1}{2}$ inches in diameter; two beautiful shades of red; petals undulating on the edges. Very beautiful and distinct. 25c.

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. 25 c .
M. Jules Dispot. (Double.) Large flowers in very fine trusses, rich violet-lake in color, changing to crimson and shading to lilac at the center. Some flowers are violet and some crimson in the same truss. 25 c .
M. Canovas. (Double.) Immense trusses of very dark, velvety scarlet, with dark crimson shadings; flowers large, on rigid stems; a fine free grower, and free in bloom. 25c.

Puritan. (Single.) White ground shaded salmon, deepening to a distinct ring around center; a beautifully formed flower. 15c.


Richelieu. (Double.) Large trusses formed of very large semi-double florets, crimsonscarlet, with shadings of fiery scarlet. 25c.

Streak of Luck. (Single.) A rival of New Life. Salmon, striped white; extra. 15c.
Tempest. ('Single.) A dazzling orange, with yellow shadings; so free in bloom that it is covered with flowers; a dwarf, healthy grower; a very near approach to the long-talked-of "yellow" geranium. 25c.
The Wonder. (Single.) This new Geranium is the finest that has ever been offered. The flowers are the most intense, dazzling scarlet, and are borne in trusses of enormous size. 15 c .
©F If when your plants bloom you should find any of them not true to label, please let us know.

## Standard List of Geraniums.

For bedding out during the summer, there is no class of plants used so extensively at the present day as this; they succeed to perfection, flowering profusely during the heat and drought of summer. Indispensable in any collection of plants, whether for bedding out or house culture.

Our collection comprises the best of the old and new varieties. Persons ordering need not fear to leave the selection to us, as we have no worthless sorts.

Price, 8 cts. each, 8 for 50 cts., 16 for $\$ 1$; our selection of varieties, new and standard, double and single, not labeled, 20 for $\$ 1$.

## DOUBLE VARIETIES.

A. Larbaletrier. Grand sized flower, ruby red, with peculiar shadings; a beautiful color and a very free variety.
Bed of Gold. Far in advance of all other existing kinds of orange-scarlet. Rich, gol-den-orange, its large trusses opening freely.
Beaute Poitevine. Semi-double; one of the very finest of the Bruant race. The color is a brilliant salmon, changing to apricot at the center; truss colossal. Created a sensation at the Paris Exposition.

Comtesse de Harcourt. Pure snow white; a grand bedder; florets large and beautifully formed; extremely free in bloom, forming a bank of white.
Double Gen. Grant. Brilliant scarlet; immense size; fine for bedding.
Double New Life. This is a great sensation in every way. The outer florets are large of a brilliant red; in the center of these appears another semi-double floret, pure white in color, effecting a charning contrast, difficult to realize unless seen, and having the appearance of being produced artificially. For freedom of bloom there is no other Geranium which can approach it.
Edw. Danglede. Flowers large ant round; rosy scarlet, upper segments shaded orange at the base; fine double bedder.
John A. Doyle. Rich deep velvety crimson; the best of its color.
La Favorite. The finest double white Geranium. Flowers beautifully formed, of the purest white, and retains its color.

Leonard Kelway. Glowing carmine; very bright and attractive, the petals showing a peculiar gloss; color as fine as S. A. Nutt.

Mrs. Gladstone. Ground color pure white, shaded flesh pink toward the center, beautiful combination. Fine bold truss and splendid habit; magnificent variety; effective and fine.

Mrs. Chas. Pease. Flowers large, of most perfect shape; color an exquisite deep pink, upper petals distinctly marked white.
Peach Blossom. Pearly white ground, shaded and marked with pink; good.
Triomphe de Nancy. Flowers semi-double, carmine-red, with white markings very peculiarly arranged. An entirely novel variety, with large trusses of immense florets. No other double variety has ever shown the white marking similarly distributed. A double Souv. de Mirande.

White Swan. Pure white, with perfectly double flowers: one of the finest.

## SINGLE VARIETIES.

J. D. Cabos. Plant of dwarf growth, flowering in abundance; trusses of the largest size, composed of large flowers showing a new and delightful color in Bruants, soft rosy pink. Will prove a magnificent pink bedder.
Mad. Bruant. The plant is a vigorous grower, making nice, compact plants, and very free flowering, producing fine, large trusses of blooms in great profusion; center of flower white, veined with carmine-lake, the five petals regularly and distinctly bordered bright solferino. The arrangement of color is exquisite and entirely.new in Geraniums. An excellent variety for pot culture, being an abundant and continuous bloomer winter and summer.

Mrs. E. G. Hill. The center of each petal is a șoftlight salmon, bordered with rosy salmon and veined deep rose. Frequently throws six petals. Resembles a rare begonia bloom more than a Geranium.

Madonna. Color is the very softest shade of pale pink; the florets are large, and arranged in handsome showy trusses, well above the foliage.

Mrs. J. M. Gaar. Probably the finest of the single white bedders; semi-dwarf.

Souv. de Mirande. Flowers round; trusses large; upper petals pure white, with a delicate edge of soft salmon-rose; lower petals bright salmon-rose, with broad shadings and white center.

General Grant. A superb bedding variety, with very large truss and brilliant scarlet flowers.

## SCENTED GERANIUMS.

Price, 10 cts. each, 3 for 25 cts., $\$ 1$. Dozen.
Apple. Delightful fragrance.
Cocoanut. Small leaves, highly scented.
Lemon. Small leaves, strongly scented.
Oak=leaved. Shape of oak leaf; almost black. Nutmeg. Very fragrant.
Peppermint. Large velvety leaves.
Rose. The old fragrant variety; always a favorite.

Staghorn. Finely cut foliage; strongly scented.

## IVY=LEAVED GERANIUMS.

## Price, 10 cts. each.

This class of the Geranium family is a most useful one. The leaves are ivy-shaped, thick and glossy; excellent for vases, hanging baskets, or to be trained on a trellis.
P. Crozy. A grand hybrid between the Zonales and Ivies; the color is soft, bright scarlet; the habit is perfect. Semi-double.

Jeanne d'Arc. Pure white; very double, fine.
Souv. de Chas. Turner. Deep bright pink; full and double; fine.

Garden Glory. Double. Fine deep scarlet.

## VARIEGATED-LEAVED GERANIUMS.

Distinction. Leaves dark green, circled near the outer margin by a narrow band of deep black. 10 cts .

Happy Thought. Yellow blotch in center of leaf, outer band of green at margin; about the best. 15 cts.

Mrs. Parker. In this beautiful variety we have the only double-flowering variety in the silver-leaved section. While the foliage is
deep green, with a broad border of pure snow white, the flower is perfectly double, and of a clear, bright pink. 15 ets.

Mrs. Pollock. (Golden Tricolor.) For the conservatory nothing yet excels this beautiful plant. The flowers are dark scarlet, the ground color, or rather the disk, of the leaf, is green; next comes a zone of bronze-crimson, margined scarlet, then a belt of lighter green, the margin of the leaves a clear yellow. 15 c.

Mad. Salleroi. Silver variegated Geranium of dwarf, compact habit; leaves small, of a peculiar green, edged with pure white. 10 cts.

Zulu. This is decidedly the best bronze variety in cultivation; foliage golden yellow, with a broad zone that is bright red on the young leaves, but becomes a dark chocolate as they become older ; compact habit; flowers salmon. 10 cts .

## - General Qollection of Plants.



SAVITZI.

## ABUTILON.

Greenhouse shrubs, growing from 2 to 6 feet in height. Flowers pendulous, bell-shaped, blooming almost the entire year; well adapted for house culture and bedding out in summer. PRICE, EXCEPT WHERE NOTED, 10c. EACH, 75c. PER DOZ.

Boule de Neige. Pure white; free bloomer.
Grandiflorum. New. An enormous flower, well open, perfect in form, borne in abundance; rich golden yellow; compact.

Savitzi. A great improvement on Souvenir de Bonn. The variegation is very much whiter, the white predominating, more than half the leaf being white, and in some cases many leaves being almost pure white. The white is also very clear and pure, and not a yellowish green. It is a very compact grower and one of the most beautiful variegated plants ever sent out. Very rare and scarce; a uovelty of sterling merit; will please the most fastidious. 15 c .

## ALLAMANDA.

Allamanda Williamsii. This handsome variety is entirely distinct from all others, being quite dwarf and forming a compact bush with trusses of bloom at every point. It continues flowering the whole summer, and, with proper management, in the winter also. The flowers are from 2 to 3 inches in diameter, of a very rich yet delicate tint of yellow. Good strong. plants 25c. each.

Allamanda Wardleyana. A showy climber, bearing large and beautiful golden yellow flowers 6 inches in diameter. It blooms in clusters, and is superior in coloring and size to any of the Allamandas. Will thrive in warm houses, though greenhouse treatment enhances its beauty. 25c.

## ALTERNANTHERA.

Millions of these useful plants are now annually used for ribbon beds, especially in public parks, where large, showy beds are required. No plant stands our hot and dry weather better, can be more easily trained at will, or has brighter colors than these little gems. I have the Yellow and Red. 5c. each, 50c. per doz., $\$ 3$ per 100.

## ALOYSIA CITRIODARA. <br> (Lemon Verbena.)

A well known plant, noted for its delightful fragrance of foliage; indispensable for bouquets. 10 c .


## ARAUCARIA EXCELSA. (Norfolk Island Pine.)

Without doubt one of the most serviceable plants for house decoration; well adapted to room culture, and exceedingly attractive and graceful in appearance. $\$ 1.00, \$ 1.50, \$ 2.50$ and $\$ 5.00$ each.

## AGERATUM.

Price, 5c. each, 6 for 25c., 50c. per doz.. $\$ 4$ per 100.
Princess Pauline. A most distinct and novel variety of dwarf, compact habit, rarely exceeding 5 inches in height, its peculiarity being that both colors, blue and white, are combined in the same flower, the body of the flower being white while the stamens are of a light sky-blue. One of the most distinct new bedding plants.
Stella Gurney. New. This variety originated with Mr. James Gurney, superintendent of Tower Grove Park, St. Louis, where it has been used extensively for bedding the past summer, and is undoubtedly the finest Ageratum yet introduced, being of dwarf, compact, even habit; color a fine deep blue, and literally a sheet of bloom the entire season; finely adapted to winter blooming in the window garden or conservatory. 10c, each. 100 for $\$ 6$.

## ALYSSUIT, New Double Dwarf.

Very neat and valuable; similar to the single variety, but far preferable. 5c. each, 50c. per doz.

## ACHILLEA ALBA ELORE PLENO. (The Pearl.)

This new variety is one of the most desirable hardy-flowering plants grown. It is a hardy perennial, the top dying down every winter. Its flowers are perfectly double, pure white, and are produced in great profusion throughout the summer. Valuable for bouquets and designs. Also unsurpassed for cemetery planting. 5 c. each, 6 of for 25 c. 50 c. per doz.

## BANANA SHRUB. <br> (Magnolia Fuscata.)

Well known for its fragrant flowers, which it produces in great numbers ; beautiful and desirable. 50 c .


## ACALYPHA SANDERI.

Beyond any sort of a doubt this is the most sensational new plant introduced for many years, and one of the most strikingflowering ornamental plants I have ever seen. It is of strong, free growth, with large, dark green leaves, from each axil of which ropelike racemes of velvety crimson flowers, 1 to 2 feet long and nearly 1 inch thick, are gracefully suspended. The illustration conveys but a faint idea of the beauty and distinct warm coloring of this plant, but the remarkable floriferousness and the great size of the racemes of flowers, compared to that of the plant, is fairly well shown. The Acalypha is in bloom the year round, and is as easily grown as a coleus, simply requiring a warm temperature to develop its full beauty. 15c.

## BUTTERFLY LILY, or GARLAND FLOWER.

## (Hedychium coronarium.)

The plant resembles a canna, and is fully as hardy and easily grown. The flowers are pure snow-white, very fragrant, and have somewhat the shape of a butterfly, hence its name. Good, strong plants. 10c.

## Ask your friends to club with you and send

 us a trial order.

## ASPARAGUS.

## No other green mingles with cut-flowers as well as Asparagus.

Plumosus. The stems of this extremely elegant plant are tufted, slender and gracefully arching. From the upper portions of the branches, which are finer than the fronds of the most delicate fern, the beautiful foliage spreads in all directions. The whole plant is of a bright, cheerful green. It is one of the most distinct and effective decorative plants for the stove or warm conservatory, and should be grown wherever circumstances favors its cultivation. 15,25 and 50 c .

Sprengeri. A beautiful new variety of this graceful class of plants, especially useful to grow as a pot plant for house decoration. Branches of fronds 4 to 5 feet in length, a rich shade of green. A useful plant for cutting for decorating, as it retains its freshness for weeks after being cut. It is easily managed, and will grow in almost any position. 15c., 25 c . and 50 c .

Tenuissimus. We cannot praise too highly this beautiful plant. If desired, it can be grown like smilax or on a trellis; a great acquisition for decorative purposes or cut-flower work. 10, 25 and 50 c. each.

## BEGONIAS.

## Flowering Varieties.

Price, except where noted, 8 c. each, 2 for 15 c., 8 for 50 c . Our selection, not labeled, 20 for $\$ 1$, including Rex varieties. Large plants, 25 c .

Alba. A beautiful variety; large, deeply cut foliage of a rich, brownish green, spotted silvery white; large white flowers.


BEGONIA IONE.

Alba picta. Long, pointed, slender leaves, thickly spotted with silvery white; foliage small and elegant.

Alba picta improved. Same as the above in every way except it has larger foliage and larger flower, which is fully twice the size of old one. This fine variety originated here with me, and has been tested for five seasons and proved worthy of a place. Nice, strong $21 / 2$ inch pot plants, 25 c. each.

Argentea guttata. An elegant new Begonia. Rich, green leaves, spotted with silver; produces white flowers, in bunches, on ends of growth stems; very handsome.

Gloire de Lorraine. This new Begonia is a treasure, exceeding in showiness any other variety. It is a winter-blooming variety, flowering from October to May, and when in bloom produces a solid mass of brilliant pink flowers completely covering the plant, making it a huge bouquet. Nothing that can be grown in the plant line makes a finer show than this Begonia. It has been grown in one or two localities, and has created a sensation wherever seen-the color being so bright and desirable. It is of compact habit, and everything about it makes it exceedingly desirable. 25 c.

Haageana. A seedling from the beautiful B. Scharffiana. Leaves large, bronzy green above and red below; flowers of the largest size.

New Seedling Begonia, Ione. This beautiful little gem originated with me, and attracted more attention than anything in my houses last year, on account of its beautiful compact form and pretty blooms. The foliage is a beautiful glossy green, touched with orange; flowers a lovely shade of La France pink-an entirely new shade in Begonias. A true everbloomer, being entirely covered with blooms all the year. Nice, strong plants, ready to bloom, 15 c. each, 2 for 25 c. $\$ 1.50$ doz.


BEGONIA RUBRA.
Mme de Lesseps. A decided improvement on B. argentea guttata, the leaf being four times the size seen in that variety, while the silky texture is the same; it is beautifully spotted with silver. A very strong, free growing variety; will succeed with ordinary care.

McBethil. Foliage fern-like and distinct from other Begonias; flowers of waxy texture.

Metallica. A strong, vigorous, erect-growing sort, with healthful, variegated foliage, with a metallic or bronze hue; flowers pink; a highly ornamental plant, and forms, when well grown, especially handsome specimens.

Manicata. Large, smooth, bright green leaves, hairy on stem and underside of leaf; large panicles of pink flowers, high above the flowers; a strong grower, and one of the best of recent introductions.

Margaritæ. Leaves like B. metallica, to which it is related. Bushy form; leaves green, with purplish cast; very free-flowering.

Paul Bruant. A free growing variety, and one that soon makes a fine specimen plant of bushy tree form. Leaf is of heavy texture and a deep olive green. The flowers are produced very freely on long, graceful stems; color delicate rose, changing to white.

President Carnot. A strong-growing variety of stiff, upright habit; foliage large, somewhat in style of $B$. rubra, but more than twice as large; upper side deep green, under side purplish red; flowers beautiful coral-red, in large pendent panicles.
Rubra. A magnificent Begonia. Bright, clear red, in trusses; beautiful, attractive; handsome, glossy foliage ; constant bloomer.


BEGONIA VERNON.
Rubra alba. Same as above, but flowers white; makes a fine companion to Rubra. An especially handsome effect can be produced by growing a plant of each side by side and allowing them to intertwine.

Rubra rosea. (The new Begonia.) This variety originated with me, and is a seedling of the well known B. rubra; it is identical with that variety in form and habit, with beautiful light rose-colored flowers. After testing it for two years I cannot too highly recommend it. Nice, strong plants.

Richardsonii. Flowers white; foliage finely cut.
Subpeltata nigricans. A beautiful plant of compact habit, with rich, dark, bronze-red foliage; flowers pink.

Semperflorens gigantea rosea. Superb; of vigorous growth; large, tropical leaves; clear cardinal-red flowers. 15 c .

Sanguinea. A showy variety, with large leaves; upper side rich olive, under side crimson, and of a peculiar leathery substance; flowers light rose and white.

Thurstoni. A beautiful, stately plant, with remarkably handsome, glossy foliage. The under side of the leaves is a rich purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white, in large clusters, well above the foliage.

Vernon. This variety is of unusual merit as a bedding sort, flowering fully as freely when planted out as when grown as a potplant. Flowers at first opening are a deep red, changing to a beautiful, clear rose in the fully opened flower.


BRONZE BEAUTY.

## Begonia=Rex.

Ornamental Leaves.
Price: 8c. each; 8 for 50c., my selection, not labeled; 20 for \$1. Large plants 25c. each,
This class, with so many different shades of the leaf, combined with an endless variety of markings and richness of color, stands unrivaled for beauty and elegance.

Bertha McGregor. Leaf long, pointed, and with six deep notches. A free, strong grower, producing foliage in abundance. The center of leaf is small, dark and palm-shaped, the body of leaf being solid silver, outlined bronze.

Bronze Beauty. Fine, solid color, soft and velvety; one of the best.

Countess Louise Erdody. This new variety is strikingly peculiar. The leaf has a metallic luster, shading into coppery rose towards the margin, the spiral twist of the leaf giving it a very curious appearance. King of Rex.

Louise Closson. The most highly colored of the Rex family; of the type of L. Chretien, but much brighter; the leaf is zoned with very bright rosy violet and shaded to bronzemaroon. A nice, free grower.

President Carnot. Very beautiful; strong, vigorous grower; light brown foliage beautifully marked, giving it the appearance of frosted silver over most of the leaf.

Queen Victoria. Solid silvery leaf, of crepelike texture, with reddish veins and fluted reddish edge.
Queen of Hanover. Leaf of soft, velvety texture, covered with red pile; center and edges soft and green as velvet, the zone formed by small silver dots.

Revolution. The new variety, with whorled leaf; very free in growth; very odd, showing the double whorl.

20 Rex Begonias, assorted kinds, my selec= tion, not labeled. for only one dollar by mail or express.


LIZZIE MCGOWAN.

## CARNATIONS.

Price, except noted, 10 c . each, 3 for 25 c.; different kinds, not labeled, 8 for $50 \mathrm{c} . ; 18$ for $\$ \mathrm{I}$.
The great improvement made in this grand race the past few years has directed popular attention to them, until now they are perhaps exceeded by the rose alone in the number annually grown for cut-flowers. Our collection contains only sorts of approved merit, and our plants are in the finest possible condition.

Eldorado. A yellow of free-blooming habit; a strong, vigorous plant with erect stems; finely formed flower of fair size; very free. Petals edged with a band of light pink.

Flora Hill. The grandest white variety to date. The flower is of enormous size and rounded build, with stems strong enough to support the blooms nicely; good calyx.

Ionida. Light pink, a trifle lighter than Scott; has very large flowers, with long, stiff stems; strong grower and free bloomer; produces magnificent blooms when highly cultivated.

Lizzie McGowan. Flowers pure white, large, full and fragrant; plant very free.

Mrs. Geo. M. Bradt. Color clear white, heavily edged and striped with bright scarlet, giving it a bright and cheerful appearance; flowers large and full, with center petals standing erect, giving the bloom a well-rounded form. Received gold medal at Atlanta and certificate at Chicago.

Mrs. Thos. Lawson. No plant, of whatever kind, has ever received so much description and free advertising by the newspapers of the whole country as this sensational Carnation, which is said to have been sold for $\$ 30,000$, The size is enormous, stems stiff. It is free in growth, very free in bloom, of strong, healthy constitution, and of a true pink color; altogether a 20th century Carnation. Everything has been claimed for it, and our own opinion is that it will justify the claim. 15 c.
Portia. The best scarlet.
Wm. Scott. Growth vigorous, very free blooming; flowers large, of a rich pink color; stems long, holding the flower erect.

In mild weather we use light baskets for packing our express orders.


QUEEN CHARLOTTE.

Burbank. The new California hybrid with giant orchid-like flowers, the three upper petals of which spread fully seven inches; a rich canary yellow with a few carmine spots in the throat. A magnificent novalty. 10 c .
Comte Horace de Choiseul. Deep crimson, of large size ; foliage deep green. $41 / 2$ feet. 10c.
Charles Henderson. A grand variety of a fine crimson color, that has become very popular. While it is not quite as rich in color as Alphonse Bouvier, its habit of growth is much more compact and uniform. 10 c.

Comte de Bouchaud. Color rich, bright golden yellow, spotted with bright red; this is undoubtedly the finest dark yellow spotted variety yet introduced. 15 c .

Crimson Bedder. (New.) Bright, glowing crimson, large, compact trusses, very early, free, foliage deep green, bronze-banded; best red bedder. 15 c .

Duke of Marlborough. The darkest Canna known, a beautiful crimson maroon. This is a sturdy, erect grower, fine metallic green foliage. No matter how many varieties you may have, you need this one to make your collection complete, for it is entirely distinct from all others. 15 c.

Explorateur Crampbell. Flowers of good size, borne in large heads and thrown well above the foliage. Its color is a bright orange crimson, with deep crimson markings; foliage green. 4 feet. 10 c .

Golden Bedder. (New.) The best. Bright golden yehow; early and free. 15 c .

Italia. A much deeper golden yellow, the center of each petal marked with scarlet. The cut shows the distribution of the different colors. 10 c.
J. D. Cabos. Rich maroon foliage with metallic luster; flowers very large, of a peculiar rich shade of orange, tinged with apricot. 41/2 feet high. 10 c.
J. C. Vaughan. Large, deep, vermilionorange, large truss; foliage bronzy. $41 / 2$ feet. 10 c.
J. T. Lovett. (New.) Rich crimson lake, large, long flowers in loose drooping cluster, very abundant; foliage large and showy, deep olive green. 15 c.
Leopard. (New.) Canary yellow, broadly blotched and spotted with reddish chocolate, exceedingly handsome; foliage large and Musa-like. 15 c.
Mrs. Eisele. (New.) Bright salmon pink, very distinct; florets extra large and trusses large and full, exceedingly profuse. Foliage abundant, light green, highly decorative; fine where a tree screen is needed. 15 c .
Maiden's Blush. A new color in Cannas, absolutely pure shell-pink. 15 c .

Mme. Crozy. One of the most magnificent Cannas ever raised. A very vigorous, dwarf grower, with bright green foliage and compact habit; sends up quantities of flower stalks. The blooms are extra long, of bright vermilion red, bordered with gold, and of beautiful gladiolus form. 10 c.

Premier. Crimson scarlet with broad gol-den-yellow edge. $31 / 2$ feet. 15 c .

Paul Marquant. (New.) One of the most pleasing and beautiful on account of its large size and entirely distinct and novel color. The flowers are of a bright salmon-scarlet, passing to a rosy carime with a peculiar silvery luster. 10 c .

Queen Charlotte. (New.) The plant attains the height of about 4 feet, and is furnished with heavy bluish green foliage. The enormous flower spikes, towering grandly above the foliage, bear a beautiful bouquet of large flowers of perfect form, with petals of a velvety blood-red, broadly banded with bright canary yellow. 10 c.
"Rose Unique." (New.) It is the nearest approach to a rose color yet introduced. The flowers are produced in large heads. 10 c.

Rosemawr. A grand new pink Canna. Its enormous masses of flowers and exquisite color attract immediate attention. The flowers are large, frequently two inches across. The color is bright, rosy pink, elegantly mottled with rose, shaded rich golden yellow at throat. The trusses are immense and borne just the right distance above the foliage to show to best advantage. The plant makes a vigorous, handsome growth, averages about three feet in height, and is an early continuous bloomer. 15 c.
"Star of '91." This is simply a wonder. It is of a perpetual blooming character, distinct from all others. It blooms all summer outside, and will bloom all winter in the greenhouse. Color is a dazzling orange-scarlet, with a yellow border around each flower. 15c.

Tarrytown. An ideal bedding Canna; color bright cherry-red. It is a dwarf yet very vigorous in growth, with fine healthy foliage. The flowers come in immense even trusses and last in good condition for weeks. 15 c.

White Lady. Clear white; improvement upon Alsace, much larger flowers. 15c.

The set of 27 for \$2.75. S'pecial price by the 100 or over.

Also seeds of all the above kinds, mixed, 10c. per doz.

## CALLAS.

New Dwarf Calla, "Little Gem." A new dwarf variety of the Richardia Ethiopica, growing about half as high. 25 c.

Calla Ethiopica. (Lily of the Nile.) Blooming bulbs, 25 c.; larger size, 50 c.
Richardia maculata. (Spotted Calla.) Flowers abundantly during the summer months. The leaves are beautifully spotted. The bulbs must be kept in dry sand in the winter. Large bulbs, 15 and 20 c .

## COBAEA SCANDENS.

A beautiful climber of rapid growth, bearing large, purple, bell-shaped flowers. For covering arbors, trellises, etc., it is indispensable, as its dark green foliage and pretty flowers make it very attractive. 15 and 25 c .

## CESTRUM.

(Night=Blooming Jasmine. See cut page 31.)
Laurifolium. Pure white; very fragrant, and beautiful also. 10 c. See cut, page 34.


## COLEUS.

These make the showiest and cheapest bedding plant we have. There is such an endless variety in their color and marking that, with a little taste in planting varieties, the most gratifying results can be obtained at a trifling cost. They are of easy cultivation, and make fine specimens in a very short time. Plants should be set about a foot apart, so that it is easy to figure out how many plants are needed. We grow them in large supply, of best sorts. 5 c. each, 50 c. per doz., $\$ 1$ for $30, \$ 2.50$ per 100 .

## CALADIUM ESCULENTUM.

## (Elephant's Ear.)

One of the most effective plants in cultivation for the flower border or for planting out upon the lawn; it will grow in any good garden soil, and is of the easiest culture. Price of bulbs, $10,15,25$ and 50 c . each, according to size.

## CISSUS DISCOLOR.

A well known climber, with leaves shaded dark green, purple and white, the upper surface of the leaf having a rich velvet-like appearance; in a warm place it is an extremely handsome and notable plant. 10c., $\$ 1.00$ per dozen.

## FERNS.

The popularity of Ferns tas increased wonderfully. In the last few years I have added greatly to my collection, which is now the largest in the South. Many varieties I have not listed for lack of space. Ferns are now indispensable in all choice table and house decorations. Where there can be a little moisture and shade all varieties listed will do well. They delight in a good leaf-mold. Good drainage must be provided, as stagnant water allowed to remain about roots is fatal to Ferns as well as to all other plants.


## ADIANTUMS. (Maidenhair Ferns.)

A. cuneatum. The popular Maidenhair. This variety is a general favorite. 15,25 and 50c., according to size.
A. cuneatum grandiceps. A very beautiful form of A. cuneatum-long, graceful fronds, with the ends of fronds developed into bunching, tasseled heads; a distinct and lovely variety. 15,25 and 50 c .
A. cuneatum variegatum. A pretty variegated form of the popular Maidenhair Fern; scarce. 25c.
A. decorum. A hardy, strong growing variety; bronzy foliage. 15,25 and 50 c .
A. capillius verneris Mariesi. (New.) Handsomest hardy Maidenhair ferns. $21 / 2-\mathrm{in}$. plants 15 c ., strong 3 -in. pot plants 25 to 50 c , according to size.
A. elegantissimum. Makes a beautiful exhibition plant. 15 and 25 c .
A. formosum. A tall-growing sort; makes handsome specimen plants. 15 and 25 c .
A. rhodophyllum. This handsome variety is the best described as a miniature form of Farleyense, much easier to grow. 15 and 25 c .
A. Capillius Verneris. (Maidenhair Fern.) A very graceful plant, and easily grown. One of the best. Nice plants, $5,10,15,25$ and 50 c.

Alsophia australis. Australian Tree Fern. A very rapid-growing species. 25 and 50 c . to $\$ 2.50$.

Asplenium Belangeri. An easy-growing species, with pretty divided pinnæ. 25 c.
A. obtusilobum. A very pretty small, growing species, especially suited for growing in a basket. 25 c .

Cyrtomium falcatum. (Holly Fern.) One of the most desirable Ferns for house culture; a strong-growing variety, with large, deep green foliage. 15 and 25 c .

Lygodium scandens. A climbing Fernfrom the East Indies. A most graceful plant, growing from 3 to 6 feet high; as easy of cultivation as the smilax; can be used to advantage in hanging baskets. 15 and 25 c .
Nephrolepis exaltata. (The Sword Fern.) A magnificent sort, with beautiful fronds often 4 to 5 feet in length; a hardy, robust grower, and valuable for pots, baskets, etc. $5,10,15,25$ and 50 c.
N. exaltata Bostoniensis. The fronds grow 9 feet long. This is the variety grown around Boston, and which has been so popular; there has been a great demand for it the past season. It has been commonly called the Boston Fern. Nice young plants, 15 and 25 c. to $\$ 2.50$.
N. cordata compacta. We consider this the most useful and desirable Nephrolepis yet introduced It is of rapid growth, good color and very graceful. 15 and 25 c .
N. davallioides furcans. A beautiful and distinct crested variety, with numerous arching fronds ; makes fine specimen plants in a very short time. 25 and 50 c.
N . rufescens tripinnatifida. To our mind the finest Sword Fern grown. It is even prettier than N. Davallioides furcans. The fronds in goodsized specimens reach a length of 2 to 3 feet and are so finely cut as to resemble beautiful ostrich feathers. A magnificent specimen plant in any size. Is in large demand, but rare and high-priced. We have grown a large stock, and offer it very low. 25, 35 and 50 c. each.
Onychium Japonicum. A most desirable species, with finely divided pinnæ; excellent for table decoration. 25 c .

Polypodium aureum. (Hares' Foot Fern.) Large foliage of a distinct bluish color. 15, 25 and 50 c .

Polystichum angulare. Long, graceful lacelike fronds, 1 to 2 feet long. Easy to grow and a fine Fern. 15 to 25 c .
P. angulare prolifera. A most desirable Fern, especially for house cultivation, being so exceptionally hardy as to withstand the dry atmosphere of a room without suffering. 25 c .
P. coreaceum. Similar to the above. 25 c.
P. setosum. Very good. 2ã c.

Pteris hastata. Useful variety, with black stems and dark green fronds; fine for baskets. 10,15 and 25 c.
P. serrulata. A pretty and useful variety. The young growth is a beautiful yellowish green, older leaves quite dark. Has long, narrow ribbon-like divisions of the fronds. 15 to 25 c .
P. serrulata cristata. A very pretty crested Fern, with dense, curling tips. All the Pteris Ferns are admirable for house culture. 15 c .
P. argyrea. One of the most useful Ferns for all purposes; large, bold foliage, with broad band of white through the center of each frond. 15 and 25 c .

## GLECHOMA HEDERACEA VAR.

## (Nepeta glechoma)

A variegated form of the common Ground Ivy; fine for baskets. 5c. each, 50c. doz.


FUCHSIAS.
Nothing more graceful than the Fuchsia grows, and its peculiar charm has made it very popular. Since the introduction of the first variety in England a generation ago, the improvement of the flower has been steadily pursued, and with most gratifying results. We now present varieties of the utmost freedom and beauty in flower, together with strength and graceful habit.

Price, except where noted, $\mathbf{5 c}$. each, $\mathbf{5 0 c}$. per doz.

## SINGLE FUCHSIAS.

Arabella. Tube and sepals pure white; corolla rose.

Aurora. Orange-scarlet corolla; sepals rich salmon; a beautiful sort.

Black Prince. Large, expanded corolla of reddish rose color; broad, waxy, carmine sepals, with pale green tips.

Carl Halt. Sepals white; corolla crimson, striped white.

Day Dream. Corolla maroon, sepals crimson; fine, vigorous grower, and a free bloomer.
Earl of Beaconsfield. The blooms are three inches long; tube and sepals light carmine, corolla deeper.

Trailing Queen. The plants are of trailing habit, and the flowers are borne in large, drooping clusters, buds, tubes and sepals being bright rosy scarlet, while the corolla, when it first opens, is a deep, rich violet-purple, changing the second day to a fine shade of crimson.

White Lady. Sepals scarlet; corolla white.

## DOUBLE FUCHSIAS.

Elm City. Crimson sepals, purple corolla.
Mrs. E. G. Hill. Very large and double; beautiful form; sepals red, corolla white. 10c.

Phenomenal. The largest double Fuchsia; blooms are actually 2 inches in diameter under good cultivation; tube and, sepals reddish crimson, corolla clear, azure-violet, flaked red. 10 c .

Snow Fairy. Sepals scarlet-rose, corolla white; free.

White Giant. A superb new variety; tube and sepals brilliant scarlet, corolla, large, waxy white. 10 c .


SOUTHERN BEAUTY HIBISC'US.

## HIBISCUS ROSA=SINENSIS.

These plants are becoming very popular as bedding plants, being almost continually in bloom and very effective either planted out or cultivated in pots. The greater the heat the more enormous and beautiful are the large and magnificently colored flowers.

Price, 10 and 25 cents.
Brilliantissimum. Large single flowers, of the richest and most brilliant crimson-scarlet, flushed with orange; base of petals stained deep crimson.
Crimson Eye. A remarkably showy and handsome hardy plant. It is a robust grower. The color is of the purest white, with a large spoc of deep, velvety crimson in the center of each flower. It will succeed anywhere, and is perfectly hardy in all parts of the country. Grandiflora. Single, large crimson flowers.
Jaune. Double yellow.
Rubra. Double red.
Southern Beauty. A wonderfully beautiful herbaceous Hibiscus, remarkably profuse in bloom and so fine as to be well worthy of general cultivation. It forms pyramidalshaped specimeus, the lower branches slightly reclining, clothed with deeply five-cleft leaves, the segments toothed and crimsonmargined, presenting a fine ornamental appearance. In the open ground it covers itself with extreme handsome flowers of rich, deep crimson, shading darker to the velvety throat, which is almost black. When pot-grown it begins to bloom in thumb-pots and while not more than 3 inches high. Entirely hardy and of the easiest culture. $15 \mathrm{c} . ; 2$ for 25 c .
Versicolor. Single; striped crimson, rose and white. Flowers very brilliant and showy.
Grandiflorum. (Catalonian Jasmine.) Flowers pure white, star-shaped, and very fragrant; blooms from Octcher to May. 15 c.

## JASMINES.

Grand Duke. Flowers double, white, like a miniature white rose; very fragrant. 15, 25,50c

Maid of Orleans. A very attractive new sort, with good-sized, double flowers; blooming profusely all summer; shining, pale green foliage. We predict for this variety a rapid sale. 15 and 25̃c.


## HELIOTROPES.

Below we give a list of choice and distinct varieties of this popular and indispensable plant, so much valued for its fragrant flowers and successive bloom.
Price, 8 c. each, 4 for 25 c; not labeled, 18 for $\$ 1$.
Albert Delaux. Bright, golden yellow foliage marked delicate green; lavender flowers.

Queen of the Violets. Deep violet-purple, with large, almost pure white center; very fragrant. Has recently become very popular.

Mad. Bruant. Plant dwarf and exceedingly free-blooming. Immense panicles of very large flowers; rich purple, with large white eye

Snow Wreath. The nearest approach to pure white; large trusses; compact growth.
Swanley Giant. The largest of Heliotropes; rich lilac.

## HYDRANGEA.

New Hydrangea, Red=branched. A valuable addition to the list of Hydrangeas, with dark red branches, that brighten to a clear crimson color as they near the flower trusses. 15, 25, 50c.

Hortensis. The well known garden variety, producing immense heads of bright pink flowers. 15, 25 and 50 c.
Thos. Hogg. Purest white flowers. 15, 25,50c.
Paniculata grandiflora. Continues to be one of the best and handsomest hardy ornamental shrubs grown. It blooms finely the first year, and gets better and grows larger with age. The flowers are pure white. In great demand for lawn, park and cemetery planting. 25 c .

## IVY, GERMAN OR PARLOR.

A very rapid grower, with smooth, glossy, light green leaves; fine for baskets, vases, etc. 5c. each.

## OXALIS.

No plants are easier grown than the Oxalis; they are sure to succeed in all soils and situations. Price, except where noted, 5c. each.

Lasiandra. Rosy pink; fine for edging beds.
Alba. Same, but pure white.
Dieppii. Elegant foliage; pink flowers. 5c. each, 25c. per doz., 50c. per 100.

Floribunda rosea. Beautiful, rose-colored flowers; winter bloomer.

Floribunda alba. White; winter blooming.
Ortgiesi. A new variety, growing a foot or more in height. The upper side of the leaf is rich olive-green, the under side purple. This is not a bulbous-rooted variety; flowers yellow ; a constant bloomer. 10c.

Bermuda Buttercup. Greatly improved win-ter-blooming variety; purest buttercup color; fine window plant. Dry bulbs, 5c.; plant in bud or bloom, 15 c .


LANTANAS.
One of the best summer-flowering plants for our climate; equally fine in dry or wet weather, sun or shade. There are few bedding plants that bloom more continuously or afford a greater variety of color. When grown with a single stem and trained as standards, with fine, bushy tops and straight stems, they present an effect that is surpassed by few plants.
Price, except where noted, 5 c, each; 50 c. per doz.
New Weeping Lantana, Mrs. McKinley. This charming new weeping Lantana is admirable for baskets, vases or pots; but it is, if possible, more beautiful still when bedded out. The plant is a neat, handsome grower, producing a great abundance of leafy vines, which cover the ground with pretty foliage and bear such an immense profusion of love-
ly, ${ }^{6}$ clear pink flowers that the whole bed seems a sheet of rosy bloom from early summer till late fald. Scarcely anything on our grounds attracted more attention last summer than a bed of this charming Lantana. The flowers are borne in elegant clusters, and hundreds and thousands of them were in bloom nearly all the time. The only weeping kind.

We make prices very low, so as to meet the large popular demand for bedding, window boxes, vases, etc. Prices, 15 c. each, 2 for 25 c., 4 for 50 c., $\$ 1.25$ per doz., postpaid.

Comtesse Morny. Flowers lemon color.
Favorita. Yellow, merging into crimson.
Francine. Very dwarf; flowers large, of a rosy lilac.

Javoii. Purest white; very large flowers.
Harkett's Perfection. A new variety, with beautiful fresh and yellow flower, and golden variegated foliage.

Argus. Orange crimson; dwarf and extra large flowers, very fine; new sort. 10 c.


WHITE MOON=FLOWERS.
Except where noted, 10c. each, \$1 per doz., 3 for 25 c.
Ipomœa noctiphiton. (Common Moonflower or Evening-glory.) Flowers pure white, 4 to 5 inches in diameter. Very rapid grower and free bloomer.

Ipomcea Learii. (The Blue Moon-flower.) This is a grand companion for the white variety. It is similar in all respects, except the color, which is a lovely satiny blue, with crimson bars. When grown with the white, the effect is grand.

Ipomœa Mexicana. (The Satin, or Tuberousrooted Moon-flower.) This is unlike all the others, as it blooms during the day, and has a strong, tuberous root, like the dahlia, which can be wintered in a cellar. The flowers are of a violet-crimson color and look like a piece of rich satin. 15 c .


Phrynium Variegatum.

## PHRYNIUM VARIEGATUM.

A showy new plant, with leaves beautifully variegated with white; requires shade to prevent sun-scald. Give a compost of garden soil, leaf-mold, broken charcoal, sphagnum moss, and ample drainage. This plant is of deciduous habit, and must have a period of rest. Dry off plants gradually in November and keep dry until February. Dry bulbs, 10c. Plants in growth April 1, at 15 and 25c.

## PILEA MUSCOSA. <br> (Artillery Plant.)

Fern-like foliage, with very small, pinkish white flowers. When the flowers are ready to expand, the least moisture causes them to open with a snapping sound, emitting a puff of smoke; of very easy culture. 5 to 25 c .


PALM-KENTIA BELMOREANA.


PALMS.We are cultivating some of the most desirable and popular of these beautiful plants. This class of plants in a young state does not show its distinctive characteristics. Never repot until the pot is well filled with roots. Then use pots only one size larger than those the plants came from. Drain the pots well, use good garden soil and pack in the soil tight around roots. Do not set the base of the plant under the soil. Water only as the soil requires it. My plants are in first-class shape, and are sure to please.


Phœnix Canarlensis.

Areca lutescens. One of the most valuable and beautiful Palms in cultivation; brightglossy green foliage and rich, golden yellow stems, $\$ 1$ to $\$ 5$, according to size; 4 -inch potplants, 50 c; small plants 25 c .
Cocos Weddeliana. One of the most elegant and graceful of all the smaller Palms. Its slender, erect stem is freely furnished with gracefully arching leaves made up of innumerable
long, narrow pinnæ or segments of a rich green color. The Cocos are admirable for fern-dishes, as they are of slow growth, and maintain their beauty for a long time. 3 -inch pots, 12 inches high, 50 c.; 4-inch pots, 15 inches high, $\$ 1$; 24-inch, $\$ 1.50$.



LATANIA BORBONICA.
Kentia Belmoreana. (Howea, or Curlyleaved Palm.) A graceful variety, with leaves which appear as if curled; 50c. to $\$ 2.50$.

Kentia Forsteriana. One of the finest of the Kentias,; bright green foliage. $4-\mathrm{in}$. pots 50 c ,

Latania Borbonica. Leaves large, fan-shaped, with pendent marginal segments; bright green tint ; one of the handsomest and most useful Palms. Fine for pot culture. 50c. to \$5 each, according to size. Small plants, 25 c .

Phœnix Canariensis. Foliage narrow and graceful; very desirable for open ground in middle Florida ; attains large size. 50 c to $\$ 3$ ea.

Phœnix reclinata. Beautiful reclinate foliage; a graceful and exceedingly ornamental Palm. 50c. to $\$ 5$ each.

Seaforthia elegan. Very graceful and of rapid growth; an elegant vase or window plant, and one of the best decorative Palms grown. 50,75 and $\$ 1$, according to size.

Try 5 Palms for \$1, my selection, all labeled.


UMBRELLA PALM.
The plant shown in the engraving is one of the most useful of our house plants. It is exceedingly hardy in constitution, and if given plenty of water, will flourish where other plants wiil die. Being semi-aquatic in its nature, it is very pretty when grown in a bowl and kept filled with water above the soil. 15, 25 and 50c.

## PANSIES.

This class of plants can hardly be over-estimated. They come in the early spring, when the garden is nearly bare of flowers. Our strain of these beautiful flowers is unsurpassed in size and colors; they have an unlimited range of color, from nearly jet-black through all the intermediate colors of yellow and blue to pure white and their markings are as varied as the colors themselves, hardly any two being alike. The ground must be rich, only using well decayed manure; and avoid planting in a dry, exposed place. They delight in partial shade and moisture. 5c. each, 50c. per doz.; small plants, by mail, $\$ 2$ per 100.



CESTRUM, NIGHT-BLOOMING JASMINE. (See page 26.)

## PRIMROSES.

Chinese Primrose. This is the most thankful of all the plants we cultivate for winter flowers. It blooms continually from early fall to late in the spring. Well adapted for conservatories, parlors, etc. The flowers corfe just when the bleakness of winter is begirning to be felt most. Single, White, Red and Pink, each, 25c., 3 for 60 c .
Forbesi. (Baby Primrose.) This is the freest flowering Primula we know. The little plants begin to bud about October, and from then on till late in the spring they produce their sprays of beautiful tiny, rosy lilac flowers in seemingly never ending profusion. The leaves cluster in a pretty rosette about the root, and the flower stems are long and wiry. 25 c . each; 2 plants, 1 each of the two varieties, for 40 c .
Mexican. A charming basket or pot-plant. Flowers of a beautiful, bright, clear pink, veined with scarlet, and with a white center. 10c. each, 2 for 15 c .

## PLUMBAGO.

The Plumbagos are desirable on account of their beautiful shades of blue flowers, which they produce abundantly the whole summer. They stand the hot sun admirably.
Capensis. Light blue; very free flowering. 10c. each, $\$ 1$ per doz.

Capensis flore alba. The exact counterpart of Capensis except in color, which is a creamy white. It is constantly in bloom throught the season. 10c. each, $\$ 1$ per dozen.
Sanguinea. A pretty winter-blooming sort, producing large spikes of rosy carmine blooms which last a long time. A splendid house plant. 10 c .

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## PETUNIA.

This collection, offered this season, is particularly rich in color, flowers of the largest size, fine in form, and very double.


Comet. Very rich carmine, edged white.
Champion. Deep rich purple; immense flower.

Mrs. F. Sander. Clear white, suffused with delicate silvery rose.

Snowball. White; fine, compact growth, and best for general planting.

Price, strung plants, 10 c ., 25 c . for $3, \$ 1$ per doz.; set for 30c.

## RUDBECKIA, ' GOLDEN GLOW.'’

A hardy perennial plant growing 8 feet high branching freely, and bearing by the hundreds on long, graceful stems, exquisite double blossoms of the brightest golden color, and as large as a cactus dahlia. 10 c .

## RUSSELIA JUNCEA.

Rush-like foliage; handsome scarlet flowers; always in bloom; of a graceful weeping. habit; fine for baskets or vases. 5c.


## SANSEVIERA ZEALANICA.

## A New Decorative Plant of Great Beauty and Value.

A beautiful plant, splendidly adapted for the decoration of drawing-rooms or halls, as it stands drouth and dust with impunity, and requires scarcely any water. The leaves grow to a length of three or four feet, and are beautifully striped crosswise with broad white varigations on a dark green ground. 15c. each.

## OTAHEITE ORANGE.

This interesting variety grows, blooms and fruits freely in pots. The delicate and beautiful flowers are rich in perfume, and are produced in great abundance. A more attractive plant for window-gardens is difficult to obtain. 15 c .

## SALVIA.

Excellent summer-blooming plants, especially brilliant in the fall months; fine for bedding; of easy culture.

New Dwarf Salvia splendens. Forms a compact bush, completely covered with rich scarlet flowers all summer. Grows 12 inches high. 5 c. each, 50 c. per doz., $\$ 4$ per 100.

Splendens. (Scarlet Sage.) Long flower spikes of the most dazzling scarlet. 5c. each, 50 c . per doz., $\$ 4$. per 100.

## SANTOLINA CHAMAERROPSIS.

The plant is formed of numerous small shoots, densely clothed with diminutive foliage of silver white. Beautiful in massing or for edging. Lavender odor. Perfectly hardy. This is one of the daintiest and most fragrant little plants that can be grown in any garden, and we hope to see it better appreciated. It forms cunning little cushiony masses of silvery foliage. 5c. each, 50 c . per doz., $\$ 4$ per 100.

## SAXIFRAGA SARMEN IOSA.

A fine basket plant; known as Strawberry Geranium, or Beefsteak Plant. 5c.

## SMILAX.

A most beautiful climbing plant, with glossy, graceful, deep green foliage, used largely with cut-flowers, for baskets, bouquets, trimmings, etc. 10 c .

## SWAINSONA GALEGIFOLIA.

A desirable everblooming plant, pure white flowers, produced in sprays of from 12 to 20 flowers each, the individual blooms resembling a sweet pea. As a decorative plant for the window or conservatory, we know of nothing that will give as much satisfaction as the Swainsona. Its easy culture, its freedom of bloom, and the beauty of the flower and plant will undoubtedly make this a popular plant.

Pure White and Red. 10c. each, $\$ 1$ per doz.

## PANICUM VARIGATUM.

A variegated grass of drooping or creeping habit; a valuable plant for vases, baskets or fern-cases. 5c. each, 50 c . per doz.

## TUBEROSES.

Double Pearl. Dwarf sort. 5c. each, 50c. per doz.

We do not prepay express charges, but add extra plants worth more than express charges.



## V10LETS, SWEET-SCENTED.

New Single Violet, Princess of Wales. This variety is far ahead of any other single Violet known. Of hardy, vigorous growth, the plants are wonderfully free flowering. The grand single flowers, of a true violet-blue color that does not fade, are of round, symmetrical form, almost as large as pansies, and of the richest, most delicious fragrance. 10c. each $\$ 1$ per doz.

New Violet, California. Described by introducer as follows: Plant vigorous and absolutely free from disease; flowers single, immense in size, covering a silver dollar; color violet-purple; does not fade: fragrance intense; flowers borne on strong stems 10 to 14 inches in length. Last season several hundred flowers were picked from a single plant. 5 c each, 50 c . per doz.

New Violet, the Farquhar. Unquestionably the finest Violet in cultivation; very large, double flowers on long stems, in color the darkest and deepest blue of any variety;
hardy and exquisitely fragrant. Mr. George A. Sutherland, the well known Boston florist, says: "It is the finest Violet I have ever seen, and is sure to displace all other varieties when known. Nice plants, 10c. each, 3 for 25c., 75c. per doz.

Swanley White. This double white Violet gives great satisfaction. For pot culture in the house, for winter or spring blooming, for garden or frames, it is equally valuable. Has very large, double flowers, of pure snow white; highly fragrant. Strong, healthy plants 10c. each, 75c. per doz.

Marie Louise. Double flowers; deep blue. 10c. each, 75c. per doz.

New Double Pink Violet, Mrs. Astor. Strong growing, with fine, dark green foliage. Very sweet-scented ; color a decided pink tinge on a fine, purple ground. 10c. each, $\$ 1$ per doz.
Lady Campbell. Color beautiful shade of lavender; flower extra large, and more fragrant than the little, hardy, purple Violet. Quite early, and a very desirable sort. Double. 10c., 75c. per doz.

VINCA MAJOR VARIEGATA.
Useful drooping plant for baskets and vases. Distinctly marked, creamy white on a green ground. 10c. each, $\$ 1$ per doz. Large plants, 30c. each, $\$ 3$ per doz.

## WAX PLANT, (Hoya Carnosa.)

Climbing plant, thick, fleshy leaves, bearing embels of thick, flesh-colored star-shaped flowers, carmine center; of easy culture, and can be trained in any shape. It is a very interesting climber of permanent value, and forms a very handsome specimen plant. 10, 25 and 50 c .


SILVER-LEAVED MAPLE.

## Shade and Ornamental Trees.

Silver-leaved Maple. A hardy and rapid-growing tree of large size ; valuable for producing quick shade. Excellent for yard and street planting; does not throw up sprouts from roots. Nice trees, 10 feet high, guaranteed to grow, \$1 each.

## How to Plant Trees.

Preparation of the Roots.-Cut off smoothly all bruised or broken roots up to the sound wood. This prevents their decaying and hastens the emission-of new roots and fibers.

Preparation of the Top.-This consists in cutting back the top and side branches in such a way as to correspond with the more or less mutilated roots, as follows:

Trees with branching heads should have the small branches cut clean out, and the larger ones, intended for the framework of the tree, cut back to within two or three buds of their base.

In cases where there is an abundant root, and small top or few branches, the pruning need be very light; but where the roots are small and the top heavy, severe pruning will be necessary. Tbese remarks are applicable to all deciduous trees and shrubs. Evergreens seldom require pruning, but Arborvite and other Evergreens planted in hedgerows may be advantageously shorn immediately after planting.


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