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## DOLLAR COLLECTIONS.

FOR THE accommodation of thuse who are not vely well acquainttd with the different varieties of plants, we cffer the following One Dullar Collections. The plants in these collections will be fine, strong plants of the best varieties, ofttimes better than you would select. No tuo alike, all plainly labeled, and really marvels of cheapness. They give us an opportunity to keep our stock from beroming exhausted in particular varieties, hence we are enabled to offer them so cheap. Our aim slall be as far as possible, to satisfy every customer, as it is to our interest that you be pleased in every particular In ordering, simply name the number of the collections or sets decired. All packages prepaid when sent by mail. Larger plants will be packed, when sent by express, without extra charge.

The following collections are One Dollar each-Entirely Our Own Selection of Varieties. All Labeled.

Col. No.
1.-10 Double and 10 Single Geraniums, all different.
2.- 6 Double, 6 Single and 6 Scented Geraniums.
3.-2 Silver, 2 Bronze, 3 Ivy-Leaved, 3 Scented, 4 Single, 4 Double Geraniums.
4.- 4 Double, 4 Single Geraniums, 4 Salvias, 4 Verbenas and 2 Lantanas.
5.- 6 Abutilons, 3 Fuchsias, 6 Geraniums.
6.-- 3 Fuchias, 3 Geraniums, 3 Heliotropes, 2 Lantanas, 2 Abutilons, 5 Double White Violets.
7.- 4 Tea Roses, 4 Begonias, 4 Heliotropes, 6 Verbenas.
8.- 8 Tuberoses, 8 Chrysanthemums, 8 Fuchsias.
9.- 4 Abutilons, 4 Salvias, 4 Begonias, 5 Double White Violets, 1 Hydrangea.
10.- 8 Coleus, 3 Abutilons, 3 Lantanas, 2 Feverfews, 2 Scented Geraniums, 2 Plumbagos.
11.- 4 Hibiscus, 12 Tuberoses, 4 Double White Violets.

Col. No.
12.- 8 Tuberoses, 2 Manettic Vines, 4 Dahlias, 6 Begonias.
13.-6 Double Petunias, 2 Ivy-Leaved Geraniums, 10 Verbenas, 2 Lantanas.
14.- 4 Abutilons, 8 Coleus, 2 Lantanas, 4 Dahlias.
15.- 6 Verbenas, 6 Tuberoses, 4 Petunias, 4 Dahlias.
16.-- 6 Coleus, 4 Geraniums, 4 Fuchsias, 4 Heliotropes, 2 Double White Violets.
17.- 6 Dahlias, 8 Tuberoses, 4 Moon Vines.
18. -12 Chrysanthemums, 3 Tea Roses, 3 Petunias.
19.- 5 Fuchsias, 3 Double Petunias, 8 Salvias, 2 Plumbagos.
20.- 2 Tea Roses. 2 Geraniums, 2 Fuchsias, 2 Heliotropes, 2 Salvias, 2 Begonias, 2 Violets, 2 Tuberoses, 2 Dahlias, 2 Verbenas, 2 Abutilons, 2 Chrysanthemums.
21.- 9 Tea (or Everblooming) Roses, 9 Dahlias.
22.-20 Tea (or Everblooming) Roses.

## These Collections Cannot be Changed or Divided.

Persons ordering are only to name the number designating the collections wanted. Address all orders and remittances to

> J. E. JACKSON, Manager, Gainesville, Georgia.

## J. E. JACKSON, Gainesville, Ga.

To My Many sriends and Patrons: It is with pleasure that I again offer you my Catalogue of useful Greenhouse and Bedding Plants. I have gone to a great deal of expense in putting up new greenhouses, to be able to fill the increasing demand for my stock. My facilities are unsurpassed for filling all orders intrusted to me quickly, carefully and correctly. You may depend on receiving from me just what you order, and nothing else. I shall in the future, as in the past, give all orders my personal and liberal attention. You will, on examining this Catalogue, find it complete. I have added all the very best new Roses, Chrysanthemums, Decorative and Bedding Plants to my stock. Please bear in mind that every plant I send out is grown expressly for southern cultivation.

Thanking you for past favors, and trusting to merit a continuance of your trade, I am

Yours sincerely,
Gainesville, Ga., 1897.

J. E. JACKSON, Florist.

## Special to Patrons.

ORDERS are filled as soon after reception as possible. Should certain varieties of plants be exhausted at the time the order is received, or if they are not in proper shipping condition, the order will be filled only so far as our assortment will then allow. Pairons are respectfully requested to state if substitution is allowed, should the plants ordered become exhausted.

UNLESS otherwise ordered, we always ship plants by express, as in this way we can send good-sized plants without removing the soil (which is necessary when sending by mail, and very injurious to the plants). We always add enough "extras" of valuable plants to cover express charges.

WE GUARANTEE the safe arrival of plants, either by mail or express, and if any of them should be dead on arrival, we will, if notified at once, replace the same, but at the purchaser's expense for carriage.

ORDERS for $\$ \mathrm{I}$ or upwards by mail sent free of postage; for less amounts, ten cents must be added to cover postage.

NO CHARGE made for packing, which is always carefully done.
ALL PLANTS are distinctly labeled when sent out.
TERMS. Cash with order, or C. O. D. by express, return charges to be paid by purchaser. Remit by Post Office Order, Express, or Registered Letter. When sending private checks on banks outside of Gainesville, Atlanta and New York, please add io cents for cost of collecting (this is what they cost me when placed on deposit). One-cent postage stamps are preferred for fractional parts of one dollar.

## Treatment of Plants on Arrival.

Plants shipped by express suffer little, if any, as the roots get disturbed but very little if taken out of pots. Some water, and shade for a few days, will re-establish any plant.

With plants received by mail more care and precaution will have to be taken on arrival. On all plants to be shipped by mail, most of the soil has to be removed from the roots in order to lessen the weight, and damp moss and paper substituted.

If the plants are in the least wilted on arrival, put them in lukewarm water, in a shallow pan, far about one hour, leaving the paper and moss undisturbed. This will soon restore their vitality.

In potting the plants, after removing the moss and paper, use pots just large enough (or a size larger than they have been grown in) for the roots to be placed in their natural position, with a small quantity of fine, rich soil. The roots should be spread in the pot after some soil has been placed in the bottom, and then more soil packed firmly around them, leaving half an inch of empty space above the soil in the pot to receive the water. Water should be applied till it runs out at the bottom of the pot.

Keep protected from the wind or draft for four or five days. Sprinkle the leaves every day, but take care not to wet the soil in the pot too much, which would make the roots rot. In any case avoid extremes in watering or drying out.

If the follage should be injured by drying or by being too damp while on the way, cut off the leaves, and in hard wood plants cut off some of the branches also.

If the plants are to be cultivated in pots, most of them will be ready to be shifted into larger sized pots in from two to four weeks, according to the nature of the plants.

Bedding plants may be set out at once in the open ground by observing the above rules about watering and shading, provided there is no danger of frost. In planting, the soil should be pressed firmly around the roots. Drainage is of the greatest importance and absolutely necessary. For all pots above four inches in diameter, use bits of charcoal' (broken crocks will answer) from about one-half to one inch in diameter ; drainage should be in depth from one to four inches, according to the size of the pot to be drained.

## The Low Gxpress Rate.

We call your attention to the new low Express rate, which is a reduction of 20 per cent from the regular merchandise rate at which plants have been expressed heretofore.

Our agent is glad to bill out all our boxes at this rew rate. See that no mistake is made at your end of the line.

Goods do not need to be prepaid to secure this reduction.

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## Roses.

 FLOWER isl so universally popular as the Rose-the"Queen 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 ordinary 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 ormore, 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 down with the foot. 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 on the locality. The Hybrids must be cut back severely. They bloom best on strong, new wood. In pruning the ever-blooming 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.

## Monthly or Everblooming Tea Roses.

These give better satisfaction than any other class-first on account of their freeblooming qualities-that is, rosebuds from early spring until frost, then their delicious fragrance, exquisite forms and the charming tints of their flowers.

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. We name only the most popular, vigorous and free-blooming Roses, but can supply any others.

PRICE, except where noted: Third size, $81 / 3$ cents each, 15 for $\$ 1$; our selection, 20 for $\$ 1$. Second size, 15 cents each, $\$ 1.50$ per doz. First size, 25 cents each, $\$ 2.50$ per doz.

## Plants winose price exceeds $81 / 3$ cents inust not"be incluced intlie \$r collections.

Andre Schwartz. Beautiful crimson; very pretty buds, a constant and profuse bloomer.

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

Augustine Guinoiseau. (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.

PLEASE NOTE.-Every Rose plant we offer is grown from a cutting (not budded or grafted on Manetti stock), so that when killed down by severe frost, the shoots that are sent up from the root are genuine. Don't overlook Souv. de Rambeaux in making your selection. It will please you.


Anna Ollivier. Color, buff shaded with rose, large full form, very double and good substance; rery iragrant; fine buds.
American Beauty. A good strong grower and free bloomer; full and double and extra sweet; color rich rosy crimson, exquisitely shaded and very handsome. 20c.
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 : very sweet and beautiful.

Beaute Inconstant. A charming Rose, of the most valuable coloring; especially beautiful in the bud state, when the color is orange scarlet. On opening, it displays a number of bright shades. 15 c .

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

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

Beauty of Stapleford. Color bright pink, shaded to rosy crimson; makes large and beautiful buds; one of the best of this class.

Baronne Berge. "A fine grower;" flower medium to large; double; color, bright rose with center of yellow; very free and continuous in bloom.

Bridesmaid. A fine, clear, dark pink, the counterpart of Catherine Mermet in every particular, excepting that it is somewhat deeper in color, but not so deep as Waban.

Belle Siebrecht. A superb and widely advertised new Hybrid Tea. The flowers and buds are fine size and form, very double. sweet and lasting; color, a rich shade of true, solid pink. 15c.

Cornelia Cook. This beautiful Kose is in greatdemand for its magniticent buds, which are of immense size and perfect form; color pure white.

## Crown Princess Victoria.

 A grand white everblooming Rose, sport from Malmaison. which it resembles in growth and style of flower. The petals are of great substanceand large size, forming an exquisite, perfectly double Rose; slightly tinted yellow on first opening. 15 cts . each.Christine de Noue. Color crimson: tine buds and quite double. 15 cts. each.

Comtesse de la Barthe. Few Roses equal this in freedom of flowering; none surpass it in either fragrance or vigor. The flowers are richly and peculiarly colored. Rose, heavily shaded with amber and salmon.

Coquette de Lyon. Canary yellow; verypretty buds; a free bloomer. This variety will be sure to give satisfaction.

Comtesse Riza du Parc. Coppery rose, tinged with soft velvet-crimson; the flowers are large, full and very sweet; a profuse $\mathrm{bl}^{0}$ omer.

Charles de Legrady. Carmine red, richly shaded with violet crimson; very sweet, large, full and vigorous.

Clothilde Soupert. Medium size, full, round flowers, beautiful pinkish amber or cream, delicately flushed with silver rose.

Champion of the World. 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 ever-blooming variety.

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

Charles Rovolli. Large, fine flowers, color a lovely shade of brilliant carmine, changing to silver rose; very sweet and beautiful.

Doctor Grill. Clear buff-pink, passing to rose and fawn, delicately shaded pale yellow.

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

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

Duchess de Brabant. Soft, rosy pink petals edged with silver; extra good bloomer: sure to please.

Empress Eugenie. Beautiful rosy flesh, large and full: very sweet tea scent.

Etoile de Lyon. Beautiful chrome yellow, deepening at center to pure golden yellow: one of the best.

General Robert E. Lee. Color light yellow. Very rich and beautiful.

Gen. de Tartas. A first-class Rose for bedding; brilliant carmine; large size, very double, full and fragrant.
Gustave Nadaud. Rich brown citron red or dark terra cotta, lightened with coppery rose and bright orange red; medium size flowers.
Green Rose, (Viridiflora.) Flowers quite double, pure deep green; a great curiosity and a good variety.
Golden Gate. Flowers are large, of good substance, very double and full. Color rich creamy white, tinged and shaded with fine golden yellow; petals large and broad and frequently bordered with clear rose.

Hippolyte Barreau. A grand new perpetual tlowering dark red Hybrid Tea. 25 c .
Henry M. Stanley. The color is a rare shade of amber-rose, 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.

Homer. Flowers beautifully formed and handsome in bud; color soft, clear rose, with a salmon shade; extra good.
Henri Meynadier. Flowers very large, having broad shell-like petals, thick and of good substance, center well filled; color, unique Rose.
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; avigorous grower and a free bloomer.
Kaiserin Augusta Victoria. A vigorous grower; flowers large to extra large and very double; imbricated; color, creamy white with shining center of yellow. None better.
La Nankin. Highly valued for its magnificent buds, which are a deep orange yellow at base, rich, creamy, white at the point.
La Pactole. Pale sulphur color; beautiful buds, very sweet tea scent; a splendid Rose.
Iouis Philippe. Rich dark velvety crimson: profuse bloomer. This is an excellent bedding Rose.
Louis de la Rive. Habit vigorous; flowers large and of fine form; color flesh white, inclined to rose in the center.
La Princess Vera. Flowers large and very double; color white copperyyellow, delicately shaded with pale blush and carmine.
La France. The oldest and best of all the Hybrid Tea; delicate, silvery rose: deliciously fragrant; very large, full, round globular form ; extra fine.e.
Leonie Osterreith. In freedom of bloom this variety rivals a Polyantha Pure porcelain white, with deeper center. A very meritorious Rose.

Lettie Coles. One of the loveliest of the many fine piuk Roses; cupped in form; very bright, extra full, forming a magnificent full open Rose of soft creamy white, with very bright rosy carmine center.
Mralmaison. Rich, creamy flesh, changing to lovely fawn, with rose center; very large, perfectly double and exceedingly sweet.
Marie Sisley. An elegant Rose, full and double; coloran exquisite shade of pale yellow, broadly margiued with bright rose.
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.
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.
Marion Dingee. One of the best for bedding purposes; deep red.
Marquise de Vivens. The color is a novel shade of rich velvet-crimson, with center and base of petals creamy yellow, exquisitely tinted salmon and fawn; very sweet, and a constant and profuse bloomer.
Maman Cochet. One of the very best. It is of strong, 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.


JULES FIXGER.


Mad. Jean Sisley. Pure snow white, faintly tinged with pale carmine on outer petals; medium size, double, and delicately perfumed; constant bloomer, and quite hardy.
Mad. Welche. Beautiful amber yellow, delicately tinged with crimson.
Madame Olga. Deep creamy white, of great texture and substance. A most magnificent bedding variety. Free grower and free from mildew.
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 substitutefor Sunset.
Mad. Angele Veysset. (Striped La France). A magnificent Rose, identical in all respects with its parent, La France, except in two partic-ulars-it is much stronger in growth, and the flowers are beautifully striped and shaded with a delicate white.
Mme. Pelissier. An improved Coquette de Lyon. A most beautiful yellow bedder: broad, creamy outer petals, deepening to fine yellow in the center. Petals very large and shell-shaped.
Marechal Niel. (See Climbers, page 8).
Mme. Jules Finger. Creamy white flower of enor

Monsieur Furtado. Brightsulphur yellow; well formed. A fine double yellow Rose, with thick petals.
Mad. Lambard. A first-class Rose; extra full flowers, double and sweet; beautiful rose color, tinged salmon and buff, buds and reverse of petals crimson.
Mad. Margottin. This is a grand Rose, always a favorite; very large, perfectly double flowers, elegantly perfumed: color beautiful dark citron-yellow, 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.
Mile. Rachel. Very double, and pure snow white pointed buds of delicate fragrance.
Mad. Laurette Messimy. A fine bedder and constant bloomer; large sized flowers; bright china pink, with rich coppery yellow shadings.
Mlle. Claudine Perreau. The flowers are extra large; full and perfectly double; color beautiful rosy flesh, passing to clear pink on white ground.
mous size and very full; as grand as a Hybrid Perpetual, and very free in bloom; very odorous. 25 c .
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 Howering and very fragrant.
Mrs. Pierpont Morgan. One of the very finest Roses ever introduced in America. The color is intensely bright cerise, or rose pink. 15 c .
Miss Wenn. This charming variety is noticed at once for its exquisitecolor, which seems entirely distinct from almost all other roses of our acquaintance. We call it a clear coral pink, a most novel and distinct shade of color very difficult to describe.
Mrs. DeGraw. A fine, everblooming, hardy garden Rose of strong, vigorous growth; flowers of medium size; color rich glossy pink. Very fragrant.
Nemesis. Rich velvety crimson, the darkest Rose in the class; flowers freely produced.
Niphetos. An elegant Tea Rose; very large and double, deliciously sweet; color pure snow white. It is highly valued for its lovely buds.
Ophelia. Pure white; one of the best bloomers: a strong grower.

Princess Bonnie. Deep red, with band of white down the center of the petals; buds long and pointed; semidouble. 15 c .
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.
President. Splendid large flowers and buds, very double and full; color soft rose; good.

Perle des Jardins. This magnificentRosestillretains its position as the tinest of its color ever introduced; highly perfumed.
Papa Gontier. One of the most fashionable Roses, similar to the old Bon Silene in its delightful fragrance, but larger, more double and far richer in color.
Princess do Sagan. A very strong, vigorous growing Rose. The color is a fine dark, velvety crimson, delicately shaded with blackish purple.
Queen's Scarlet. A constant and profuse bloomer; color rich, velvety scarlet.
Regulus. Large, perfectform; brilliant carmine, with purple and rose shadings.

Sylph. (Tea.) Ivory white, tinted peach; large, high cultured, with 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. 25c.
Souv. de Mme. Eugene Verdier. Foliage of medium size, somewhat like that of Mme. Cusin; produces strong, thorny canes and large flowers from pointed buds, creamy white, shading to yellow. 25 c .


Souv. de Rambeaux. Color rich rosy cream with yellow shading; good sized flowers; perfect form. Sure to please.
Souv. de Madame Pernet. Salmon pink, base of petals shaded with yellow; extra. A magnificent variety.
Snowflake. A lovely white Rose, and the freest flowering white Rose we have seen. For a pot plant it cannot be excelled.
Souv. d'un Ami. A splendid Rose, very full and deliciously sweet; tinged and shaded with purplish lilac.
Safrano. Bright apricot-yellow, changing to orange and fawn, sometimes tinted with rose; valued for its beautiful buds.
Senator McNaughton. (White Perle des Jardins.) This fine white Rose is a sport from Perle des Jardins, and is a grand variety. 15 c .
Sombreuil. Pure white, edged and tinted with silvery rose; very sweet.
Souv. de Wootton. Flowers a rich crimson color and unusually fragrant. It is a splendid variety for open air culture and for cut flowers. 15c.
The Queen. A vigorous healthy grower and very sweet; a most valuable pure white Everblooming Rose.
Triumph de Pernet Pere. Flowers extra large, having broad, thick petals and long, tapering buds, with delicious tea fragrance: color fine, bright red, sometimes passing to deepcrimson. 15c.

Waban. This valuable Rose is a sport from Catherine Mermet, and identical with it in every characteristic save color, which is a rich, deep, bright pink.
Zephyr. Flowers sulphur yellow, changing to white as they open, large and full, of cupped form; very free; will be a good bedding variety; last remarkably well when cut. 25 cts.


CLIMBING ROSES.

## Everblooming Climbers.

The Noisettes and Climbing Teas are included in this class, whichis especially valuable in the South for covering porches, arbors, trellises, and the like. The plants attain great luxuriance in our climate.

Price 10 cts. each, $\$ 1$ per doz., except when noted::

Chromatella. (Cloth of Gold.) Clear bright yellow; very sweet and beautiful. 15 cts each.

Climbing La France. Same as old La France in every way, except that it is a fine climber. I have tested it and know it to be a good climber in every respect. 15 cts.

Crimson Rambler. Too well known to need description. 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 each.

Climbing Niphetos. A sport from Niphetos, retaining all the characteristics of the parent variety, except that it is of a strong climbing habit. 15 cts. each.

Climbing Devoniensis. Of climbing habit, otherwise identical with the Devoniensis. 15 cts. each.

Climbing Meteor. (New.) A rich, velvety crimson, very bright and striking; a constant and profuse bloomer, and very sweet. 25 cts .
Estelle Pradel. Lovely, fine white buds, full and sweet; a profuse bloomer and strong grower.

Empress of China. (Hardy Climber.) Flowers of medium size, semi-double, soft red turning to white as it opens. 15 cts.

James Sprunt. (Climbing Agrippina.)
A rich dark crimson; very strong grower.
Lamarque. Pure white, with lemoncolored 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 cts. and $\$ 1$ each.
Solfaterre. Sulphur-yellow; large, full.
Reine Marie Henriette. Clear cherryred; a strong, vigorous grower. 15c. each.

William Allen Richardson. Orangeyellow, outer petals lighter, center copperyyellow; strong grower; good bloomer.

White Microphylla. Hardy, vigorous and bushy; suitable for cemeteries, old walls, mounds, rock-work, etc. They have small, glossy green foliage, and are nearly evergreen in habit; the flowers are double, very pretty and sweet; a great farorite.

## Polyantha Roses.

A class of Roses much valued for bedding purposes, as they form a mass of bloom


CLOTHILINE SOCPERT. They are particularly adapted to pot culture, and for edgings to beds of Roses; they are also largely used in cemetery plots, their neat, tasteful appearance commanding attention at firstsight. They are entirely hardy, constantly in bloom, and rarely attain more than 10 to 12 inches in height. In the few years since they were introdnced they have grown into great favor.
Price. $71 / 2$ cts. eaoh ; 75 cts. per 12, $\$ 5$ per 100; 50 at 100 rates.
Mignonette. Small and trimlyshaped flowers, in which clear pink and white are beautifully mingled.

Marie Pavie. Medium size, very full and double, borne in large clusters and masses; excellent for cutting; color rich creamy white, finely fushed with carmine rose, delightfully perfumed.

Little Pet. About the same size as the above, but with shorter petals and a rather more doubled flower. Compact in growth; very fine.

Paquerette. Pure white; flowers small but perfect, and in large clus-ters-often 25 or more in one bunch. The clusters are elegant for corsage wear.

Perle d'Or. Saffron-yellow, tinged copper color; the only one in this class with a yellow shade; very pretty and useful.

Clothilde Soupert. Medium size, full, round flowers, beautiful pinkish amber or cream, delicately flushed with silver rose. The bush is a regular compact grower, and a profuse and constant bloomer, highly recommended for bedding; sure to please.

## Hybrid Perpetual Roses.

All ${ }_{0}^{3}$ Roses of this class are perfectly hardy. $\square$ The ${ }_{4}^{\mathrm{tf}}$ flowers are very double and of 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 spring, and some sorts occasionally in the summer and fall.

Price, except otherwise noted, 15 cts, each, $\$ 1.50$ per doz.; 2-year old plants, 25 cts. each.

Ball of Snow. (Boule de Neige.) Pure white, very double and exquisitely fragrant; a constant bloomer. 20 cts.

Gen. Jacqueminot. R i ch crimsonscarlet; very sweet and handsome; a general favorite.
Paul Neyron. The flowers are immense; it is probably the largest Rose grown, and one of the finest; color deep pink; very double and full, finely scented without any suspicion of coarseness.

Gen. Washington. Brilliant shining crimson, rich and beautiful; a free and regular bloomer.
Sweet-Brier. The true old English variety; very desirable for shrubberies and general planting, the flowers are bright pink, and single, but the exquisite fragrance of the flowers, leaves, and young branches in the early spring frequently perfumes a whole neighborbood, and is truly delightful. 25 cts.


## CHRYSANTHEMUMS.

## 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 is best (must be thoroughly rotted) run through a course sieve. 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 15th to May 1st, get good healthy plants from some reliable florist, and repot them at once into $31 / 2$ 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 $11 / 2$ or 2 inches of space at 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 plants. I always water at noon. With a soft cord fasten the plant to a small neat canestake plunged deep enough to make steady, and if your plant is inclined to fall over-the branches, I mean-tie around the plant a cord which will act as a hoop, and keep the plant 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; and 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 flowers will be your reward.

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

Will tell you how I grow some of my finest blooms. I prepare the ground as above stated, and then plantin rows $21 / 2$ feet apart and 6 or 8 inches apart in the rows, and train the plants to one flower each. Place stakes (1x1-inch thick and 4 feet high 16 feet apart in the rows, and fasten to these stakes (by giving the cord one turn around each stake) three cords 12 inches apart, the first one 12 inches from the ground, 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, and at this time give them manure water (same as used for pot plants) about every 10 days until they show color, then leave off the manure water, but don't allow them to get too dry. Follow this treatmen, and kindly let me know the result.

## A Collection of New and Desirable Chrysanthemums.

Price, except where noted, $71 / 2$ cts. each ; purchaser's selection, 18 for $\$ 1,12$ for 65 cts. ; ${ }^{2} 0$ selection, 24 for $\$ 1,50$ cts. per 12.

The following varieties have never failed to win First Prize wherever entered.
Plants with price noted cannot be included in $\$ 1$ collections or at price mentioned above.
A. A. Sturges. (J.) Magnificent broad flower, immense size, full and double; brightest golden-yellow.

Ada McVicker. (J.) Large creamy white flowers with reflexed petals, extra tine.

Ada Spaulding. (J.) A striking variety; habit sturdy and robust; color rich, deep pink, shading in upper portlon to the purest pearly white.

Admiral Ito. Enormous spreading flower, of great substance and depth; petals Hat, slightly twisted; color rich, brilliant yellow. Extra good. 25 cts.

Beacon. (J.) Magnificent double, creamwhite, outer petals reflex, while the center ones incurve. 15 cts . each.

Beau Ideal. A bright rose pink; without lavender shadings, form somewhat flat, incurved center, outer petals showing the bright pink, the incurving center shading lighter; petals broad and of great substance; flower large. borne on stiff stems, with good foliage. 15 cts.

Col. Wm. B. Smith. (J.) Immense double flower, petals broad and large. forming a solid mass of the richest bright gol-den-bronze.

Cullingfordii. (C.) Flowers of th e darkest and richest crimson; make superb specimen plants when well grown.

Chas. Davis. An imported Chrysanthemum ; color light yellow, tinted rich apricot; a sport from the well-known, extremely popular variety, Viviand Morel, having the same long petals, loosely arranged, forming a flower of immense size. 15 cts .

Diana. (C.) Pure white, large and full; one of the best.

Daydawn. Large for an early variety; color white, center creamy lemon upon opening, gradually becoming pure white; stems stiff, with foliage quite up to the flower. A most graceful and beautiful variety. 25 cts.

Dr. Callandreau. Brilliant canary yellow upper half of flower, lower half almost white; a choice variety of exceeding beauty : early. A grand sort for cut-flowers or exhibition. 15 cts. each.

Eugene Dailldeouze. (J.) Large, full, double-growing, bright yellow, with magnificent foliage; free and easy grower; nothing brighter or clearer.

Elmer D. Smith. (J.) Foliage very large, heavy and dark green; the color car-dinal-red of a very rich, pleasing shade, faced upon the back of petals with clear chamois; comes near being a scarlet-maroon.


Chrysanthemums, continued. ${ }^{7}$
Edward Hatch. (J.) One of the grandest varieties, flowers of immense size, almost spherical: outer petals recurving slightly; quite double, and carried on a good stem. The color is a soft lemon, suffused with pink.

Eda Prass. (J.) A fine, recurving globular bloom of great substance and depth. When opening, is a delicate salmon, changing to a creamy white, delicately shaded blush.
E. M. Bigelow. Large-sized blooms, full and regularly incurved. Color of flower a deep reddish crimson; height 3 feet; makes an excellent pot plant. 20 cts. each.

Frank Thomson. (J.) Verynearly spherical in form; petals broad and heavy, finely incurving; nearly white, only showing touch of pearly pink at the base: stiff stems.

Golden Wedding. (J.). Richest golden yellow, intense and dazzling in color: flowers 10 to 12 inches. (See cut, page 10.)

Gloriosum. (J.) Brightsulphur-yellow: profuse bloomer ; first to bloom.
Gold Dust. Pure golden yellow, full and plumy; never shows center: finely incurved; honorable mention at Chicago. and described as an improvement on yellow Ostrich Plume.
G. F. Moseman. (J.) Buff without and bright red within; considered the finest of Chrysanthemums.

Golden Gate. (J.) Old gold and tawny yellow; quite distinct, full center, large spreading flowers of regular form. The size is immense; color grand.

George W. Childs. (J.) The best deep self-colored crimson variety in existence.

Grandifiorum. (J.) A solid ball of the purest gol den yellow; very large: magnificent.

Good Gracious. (J.) A unique shade of peach-pink, remarkable in shape; the petals are incurved, overlapping each other.

Georgienne Bramhall. A finely shaped, incurved, large flower, with broad, neatly arranged petals; color bright primrose-yellow. Stem and foliage good. 15 cts.

Golden Mound. The plant is a strong, free grower, with massive green foliage, and procuces its flowers on long, stiff stems. The color of the flower is the most beautiful golden yellow imaginable, turning to a lighter shade as the flower grows old; the petals are very long and tubular, and completely fill up the center of the flower asthey expand, making a very beautiful golden mound. 15 cts.

Hicks Arnold. (J.) A strong-growing variety, bearing large. full, double flowers of an old-gold color. When fully open the flower is almost spherical.
H. I. Sunderbruch. (J.) Bright gol: den yellow, of Japanese incurving form, excellent either for pots or cut blooms.
Helen Bloodgood. (J.) The first true. clear pink without a trace or shading of purple or magenta. In form a globe-shaped Japanese, of large size. Certificated at New York and Philadelpbia.
H. F. Spaulding. (J.) A grand Japanese variety; color rich apricot-yellow, shading to rose, center of petals clear yellow; blooms solid and double; high built; habit strong and robust.

Harry May. (J.) Flowers very large and deep, full double. forming, when well opened, a massive sphere: color deep old gold, with occasional reddish veins: petals very broad and thick.
H. Cannell. (J.) Large, finely formed flowers of the most intense yellow; gracefully incurved.
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. A grand bloom in every respect. Very stiff stem, elegant foliage. Was awarded $\$ 25$ premium at Indianapolis. 25 cts . each.

Wer Majesty. Any grower objecting to the tint of violet which shows in Mrs. E. G. Hill, when under heavy culture, will be delighted with the chaste color of this improved sport. It is lustrous pearl-white, deepening to Daybreak pink at the center. Do notuse nitrate of sodain its culture. 15c.
Indiana. Immense, full, globular flower, measuring 22 inches in circumference; nicely incurved and finely finished; one of the very largest varieties extant. Color pure pink, with a lighter shade without. Certificate from N. C. S.; also first prize for best pink seedling at New York city. 25 cts .

Inter Ocean. (J.) Grand novelty of the Viviand Moreltype, from which it is a seeding; color glistening pearly white, suffused pink petals, of great substance; recurving.
Ivory. (J.) Unexcelled for pot-culture or cutting; pure white flower of exquisite form and finish.
John Shrimpton. (J.) Deep velvety crimson, golden reverse; a magnificent Cullingfordii.
Jessica. (J.) The earliest of the largeflowering white varieties. Quite large.
Jennie Williams. (J.) Creamy white, with yellow shadings.
Joseph H. White. (J.) Large, pure white flowers of grand size and form. Splendid for pot culture, but especially desirable for cut-flowers.
Jennie Falconer. (J.) An immense deep bloom, bright lemon-yellow; dwarf habit, stiff stem; broad cupping and incurving petals. 15 cts.

Katherine I eech. Clear pure self-pink. Large, solid reflexed bloom, with massive foliage, upon which the petals rest. One of the most satisfactory of the novelties of '95. Don't overlook it. 15 cts.
Lady Playfair. Pearly pink, brighter in the depths; very early, incurved Japanese of large size and splendid proportions; especially valuable as an early cut-flower; one of the very best. 15 c .
I'Amethiste. Royal purple, of th e finest shade, and of extraordinary size; quite globular in form, perfectly incurved; should be in every exhibition collection. 15 cts.

I'Enfant. (J.) White sport from Louis Boebmer; large, fine, pure in color; stronggrower; fine bush nlant: very plumy.

Iouis Boehmer. (J.) The Pink Ostrich Plume, identical in its strange and beautiful formation with Mrs. Harãy.


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

Mrs. I. Fosterman. (J.) A magnificent extra large creamy whlte variety.

Mutual Friend. (J.) This is a magnificent variety, with very large, full, broad, long drooping florets, forming a deep reflexed flower of purest white; fine stem and great keeping qualities,

Major Bonnaffon. (J.) Grand incurved yellow of large size, full to the center, stem dwarf and erect.

Mrs. Maria Simpson. (J.) Perfect incurving flower of largest size; petals broad, shows no center; fine chrome yellow.

Mrs. Jerome Jones. (J.) Grand stem and beautiful foliage; quite dwarf; beautiful waxy white tinged rose; broad incurving petals; still one of the very flnest.

Mrs. Geo. West. One of the largest varieties in cultivation; broad heavy petals, deep rose purple; extra fine for exhibition.

Mrs. C. H. Wheeler. (J.) Broad, heavy petals; orange and red; distinct.

Mrs. F. I. Ames. (J.) Grand incurved yellow, very rich golden shade; awarded three prizes.

Mabel Simpkins. (C.) Immense incurved Chinese bloom of purest snow-white.

Mollie Bawn. (J.) Pure white, having been grown two years, which shows its color to be fixed; most valuable for its size, shape and purity.

Miss Kate Brown. (J.) Pure snow white, broad petaled; opening about the 1st of October ; magnificent for commercial or private purposes.

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CHRYSANTHEMCM, PHILADELPHIA.

Chrysanthemums, continued.
Maud Dean. Extra large flower; petals broad and incurving, perfectly double and of great substance; pink, almost rose. A model for cut-flowers in form, size and color.

Marion Abbott. Extra large clear self pink, color of La France Rose, petals broad and cupping, incurving to center, forming a high round and deep bloom.

Miss Gladys Spaulding. (C.) One of the best whites; a grand spherical Chinese; an improvement on Mrs. R. Craig, both in size and texture of petals. An exceedingly well built flower, with perfect habit and unusually stiff stem.

Miss M. M. Johnson. Extra early, deep golden yellow; beautiful foliage close up to the bloom, borne on stiff stem; a leader among earlies.

Mrs. Henry Robinson. Ready to cut October 14, and increases 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; immense incurving broadchanneled petals of great substance and the purest white; can be used a few days earlier. 25 cts.

Mrs. Perrin. November 1. Bright rose pink; the very best of this color in the family; has stiff stem, elegantfoliage and a fine rounded incurved flower; color bright rose pink. Received N. C. S. certificate; also first prize for best pink wherever shown. 25 cts .

Marguerite Graham. One of the grandest whites for cut-flowers in cultivation: form, size, and general make up all that can be desired; gond stem and fine foliage; a splendid keeper.
Mayflower. White, very large, bold incurved flower, lower petals drooping, giving it a very graceful appearance: extra good stem and handsome foliage. One of the grandest introductions of ' 94.15 cts .

Marie Iouise. Beautiful recurving white, with interlacing petals, outer petals reflexing close to the stem, inner ones building up full to center, forming a plumy globe; a healthy and strong variety of the easiestculture. A model for cut-flowers.
Mrs. Geo. J. Magee. Dwarf habit; flower composed of a multitude of petals; a perfect ball; silvery pink; grand for exhibition. 15 cts.
Mrs. Wm. H. Rand. A distinct variety of Japanese type; in color a remarkably rich yellow; petals fine, long, twisted and irregularly reflexed, making it resemble a tangled mass of large gold threads.
Mme. F. Bergmann. (J.) The finest of all the early whites; very full, of good size and pure white, with creamy center.

Mrs. J. M. Parker, Jr.. (J.) Dwarf, robust habit, strong stem and fine foliage; flowers over 7 inches in diameter, with broad incurving petals, the inner surfaces rich deep pink, reverse light silver shade.
Mrs. E. G. Hill. (J.) Size 7 to 8 inches in diameter, 3 to 4 deep; extra early, bright, clear pearl-pink; form full to center, a grand incurving sphere, stiff stem; blooms cut October 20.
Mrs. J. G. Whilldin. (J.) A handsome yellow variety of light tint; splendid in size and form, and a magnificent addition to the scarce, very early, large-flowering varieties. Has attained great papularity the past year.

Mrs. J. Geo. Ils. (J.) Magnificent California seedling; ivory white, massive in build, recurving interlacing petals.
Mrs. F. Thompson. (J.) White, mottled pink; very handsome and large.
Mrs. S. T. Murdock. One of the finest novelties; nice glistening pink; fine globuular bloom of rather short incurving petals; early midseason; stem and foliage perfect; a fine keeper. 25 cts .

Minerva. An exceedingly attractive, bold, massive flower, very large, incurved, the outer petals drooping, forming almost a perfect flower of the most vivid clear yellow, with extra good stem and fine handsome foliage; dwarf; grand cut-flower. 15 cts .
M. H. J. Jones. One of the very larg est size, extra full; rosy lilac with silveryreverse, center gold; very large and long petals. A most striking variety for the exhibition table. 15 cts.

Nyanza. (J.) A seedling from Geo. W. Childs, possessing the same brilliancy of color. In form and genertl appearance resembles Robert McInnes, but larger and not so closely incurved, thus showing less of the golden reverse. Stronger in growth than any of its class. 15 cts.

Niveus. (J.). A grand snow-white rariety; center irregularly incurving, with outer petals reflexing nearly to the stem; constitution robust.

Oakland. Clear shade of even terra cotta. An ideal bloom, full and deep, with strong, straight stem; beautiful deeply-cut foliage. 15 cts .


WILLIAM SIMPSON.
Pink Ivory. (Miss Agnes Louise Dalskov.) This nandsome sort is a pink sport of Ivory, and is identical in growth and shape of flower to the old, well-known variety. We predict an enormous sale and great popularity for this variety, owing to the earliness of its blooming. Awarded first-class certificate by the National Chrysanthemum Society of America in New York, and other prizes wherever exhibited. 15 cts . each.
Pitcher \& Manda. (J.) Dwarf, fine habit, flowers very large, center petals canary-yellow, outer five or six rows pure white.
Philadelphia. (J.) An immensely large round Japanese incurved flower, with grooved pointed petals of great width, reverse ribbed, color white, with faint primrose marking at the tips.
President Arthur. (J.) Very large flowers; rosy, lilac and pink; rather late; distinct.
Puritan. (J.) White, tinted with lilac; large, and one of the finest for bush plants.
Pres. Wm. R. Smith. (J.) Color a beautiful, clear flesh pink; very heavy in substance, in stiff stems; the form of the flower is very beautiful in all its stages; perfectly double.
R. M. Grey. Immense terra cotta petals, densely covered with hairs.
Rose Hill. (C.) Pale tender rose, passing to soft clear pink; petals edged and tipped with rearly white; immense globes of bloom; very charming and handsome.
Robert Bottomley. (J.) White, incurved, large and beautiful.
Sun God. (J.) One of the largest varie ties yet offered. Flowers of the largest size, with broad, bold petals; deep yellow.

Sunset. (J.) Long, flat petals of yellow, marbled brown and crimson.
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. (J.) 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.
T. C. Price. (J.) Double, much twisted, and incurved in the form of a corkscrew ; strawberry cream color.
The Queen. (J.) Extra large size; of the beautiful half globular form, with broad, incurved, shapely petals of great substance. A grand show flower.

Viviand Morel. (J.) Color tender rose; of very silky texture; petals long and straight; flower of extra size and fine color.
Violet Rose. Violet, and rose; extra fine.
V. H. Hallock. (J.) Rosy pearl, deeper in center, incurved and twisted; petals convex, rounding downward.

Waban. (J.) Very largeand full flowers, strong stiff stem; color clear pink, shaded lighter to the center; petals broad, the outer of which are reflexed, the center incurving; a superb variety.

Wm. Falconer. (J.) A magnificentsport from Louis Boehmer, partaking of all its good qualities, the color being an exquisite shade of rosy blush, changing to a delicate flesh pink: flowers of large size.
W. G. Newitt. Pure white, long drooping petals, center upright; of large size.

Wm. Simpson. Is the earliest large Chrysanthemum grown. Has been cut as early as October 15 . In color a pleasing shade of pink, a little lighter than "Maud Dean." In form, like Mrs. E. G. Hill, but a deeper flower. A good, strong, healthy grower: stiff stem, 4 to 5 feet high, with clean foliage. 25 cts .

Wm. H. Lincoln. Rich golden yellow, of finest form and shape; splendid for cutflowers; magnificent pot plant. A grand variety for any purpose.

Yellow Queen. Extra large, bright, clear yellow; one of the finest early varieties ever introduced, having perfected its flowers in the open air during the past two seasons by the 10th of October.

Zulinda. Very large incurved, closebuilt flower, ray petals drooping. Inside of petals clear rose pink; reverse silvery or satin-like, glossy pink; fine, stiff stem, with large, handsome foliage close up to the flower.


## Geraniums.

## NEW AND STANDARD LIST.

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 drouth 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, $81 / 3 \mathrm{cts}$. each, 3 for $25 \mathrm{cts} ., 15$ for $\$ 1$; our selection of varieties, double and single, not labeled, 24 for $\$ 1$; labeled, 20 for $\$ 1$.

## Sinele Geraniums.

Apple Blossom. Large trusses of pearly whlte, suffused with rosy pink.

Comte de Blacas. Of beautiful habit; foliage of medium size, with good zone; large florets in good-sized truss, center brilliant orange-salmon, with brighter border, and large white eye. The best salmon for producing a mass of this color in bedding.

Docteur Clenet. Strong, nicely branching habit; very large trusses, well above the foliage; florets large, round, and of bright capucine scarlet: fine for massing.

Jean d'Arc. Single: a Souv. d'Mirande in carmine scarlet. A grand variety; floret and truss of very fine size; extra good.

Mad. du Luc. Very large single flowers, beautiful clear rose, upper petals marked with pure white.


GERANICM, BED OF GOLD.
Geraniums, continued.
Mrs, J. M. Gaar. Probably the finest of the single white bedders; semi dwarf; the plants have been a cloud of bloom all the summer. Florets nicely shaped and of medium size.
Mrs. E. G. Hill. The center of each petal is a soft light 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 are arranged in handsome showy trusses well above the foliage; a most delicately beautiful color and a very striking variety, attracting attention at once.
Perle. Trusses large and very perfect; purest white; very free in bloom. A good bedder.
Pauline Lucca. Another fine white, with beautiful dark zone on foliage; a favorite bedder.
Queen of the West. Light orange scarlet: large trusses, and a profuse bloomer.
Ralph. Dark crimson, suffused with amaranth: a fine bedder.
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 large shadings and a white center; very popular.
Signor Crispa. Immense florets, forming large trusses, of the most delicately beautiful pink, with white eye. Nicely zoned foliage, and a dwarf, bushy growth; extra fine.
Streak of Luck. A rival of New Life: salmon, striped white; extra.
The Wonder. This new Geranium without doubt is the finest that has ever been offered. The flowers are the most intense dazzling scarlet, and are borne in trusses of enormous size, with single florets measuring 7 inches in circumference.
W. A. Chalfant. Dazzling scarlet, florets circular and slightly cupped, forming a magnificent truss; heavy Bruant-like foliage, assuring it a good bedder.

## Double Geraniums.

Asa Gray. Salmon pink; one of the best.
Alfred Tennyson. Very large trusses composed of very large flowers, semidouble; color clear orange, petals marked with heliotrope.

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.

Bed of Gold. Those who have tried such Geraniums as Progressive and Golden Dawn will find this variety far in advance of all other existing kinds of orange-scarlet. Rich golden orange, its large trusses opening freely.

Charles Hovey, or Peach Blossom. Pearly white ground, shaded and marked with pink; good.

Centaur. The best double pink in cultivation.

Dr. Jacoby. Clear nankeen salmon; a pleasing and distinct color.

Double Gen. Grant. Brilliant scaılet; i mmense size; fine for bedding.

Ernest Iauth. Flowers large, full and well formed, deep glowing crimson, illuminated scarlet.

Geoffrey St. Hilaire. Flowers and trusses very large, semi-double, dark cerise red, shaded with violet and orange.
Gloire de France. Very large double flowers; center dark salmon, large border of rosy white; fine.

George Thorpe. Intense light crimson; good bedder.

Henri de Bornier. Large trusses of double flowers, white delicately tinted; plant covered with flowers.



GERANIUM, LA FAYORITE.

Geraniums, continued.
Hoff. Beach. Rich amaranth purple, of fine habitand robust constitution; the floware of good size; the trusses large and freely produced.

Ia Favorite. The finest double white Geranium. Flowers beautifully formed, of the purest white, and retains its color.

Madame Ayme Chevaliere. Grand trusses well above the foliage; flowers of the largest size. This is the largest and finest double white yet introduced. Its habits are perfect, and it is very free, both in growth and bloom.

Mme. Chantrier. Double. A fine winter bloomer of nice habit: enormous trusses composed of very large florets; rosy scarlet and solferino, with white reverse; magnificent color; a variety of the finest order.

Mrs. Chas. Pease. Flowers large, of most perfectshape: color an exquisite deep pink; upper petals distinctly marked white.

Mary Hill. Semi-double, of the richest deep pink; very fine.

Phallas. Rich apricot orange, most vivid in coloring; habit neat and free.

Princess of Anhalt. Double. A grand double white; does not burn in the sun; florets nearly flat; extra good.
S. A. Nutt. The best of all the rich dark crimson varieties; the flowers are of perfect shape; trusses large and produced in great numbers.

White Swan. (La Cygne.) Pure white, with perfect double flowers; one of the finest.


GERANIUM, ZULUU.

## Scented Geraniums.

Apple. Delightful fragrance.
Balm. Large foliage; strong grower.
Cocoanut. Small leaves, highly scented.
Lemon. Small leaves, strongly scented.
Peppermint. Large velvety leaves. 15 c .
Oak-Leaved. Shape of oak leaf; center almost black.

Mrs. Taylor. Rose fragrance; deep scarlet flowers.

Nutmeg. Very fragrant.
Rose. The old fragrant variety; always a favorite.

Staghorn. Finely cut foliage; strongly scented.

10 cts. each, except where noted.

## Ivy-Leaved Geraniums.

This class of the Geranium family is a mostuseful one. The leaves are ivy-shaped, thick and glossy ; excellent for vases, hanging baskets, or to be trained on a trellis.

Anna Pfitzer. Semi-double flowers of large size; fine rose color. 10 cts .
P. Cozy. A grand hybrid between the Zonales and Ivies, having the foliage of the former, but very heavy in texture, while the forms of trussand florets are found only among the Ivies; the color is soft bright scarlet, the habit is perfect. 10 cts .
Jeanne d'Arc. Pure white; very double and fine. 10 cts .
Sir Richard Wallace. Very double; flowers perfect, and of the rosette form: extremely floriferous and of the greates $t$ beauty; color rusy carmine. 10 cts .

## Dariegated-Leaved Geraniums.

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

Cloth of Gold. Clear yellow leaves; scarlet flowers. 10 cts.
Crystal Palace Gem. Leaves green, with a broad golden margin. 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 and margin of pure snow-white, the flower is perfectly double, and of a clear, bright pink. The foliage and flower together makeit one of the most unique and beautiful plants lately introduced. 15 cts .
Mrs. Pollock. (Golden Tri-color.) As an ornament for the parlor or 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, margin scarlet, then a belt of lighter green, the margin of the leaves being a clear yellow. 15 cts. each.
Mad. Salleroi. Silver variegated Geranium of dwarf compacthabit; leaves small, of a peculiar green, edged with pure white. 10 cts.

Mountain of Snow. White margin, green center. 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.


TYPES OF IVY-LEAVED. GERAN1UMS.

## GENERAL COLLECTION OF PLANTS.



ABUTILON SOLA. DE BONN.

## ABUTILON.

10 cents each, $\$ 1$ per dozen.
Greenhouse shrubs, growing from 2 to 6 feet in height; flowers pendulous, bellshaped, blooming almost the entire year; well adapted for house culture, and bed-ding-out in summer.

Souvenir de Bonn. This is entirely different from anything we have had in the way of variegated Abutilons. It is a strong, upright grower, with large, bright green foliage, distinctly edged with a broad band of creamy white. Flowers very large. Color bright orange red.

Boule de Neige. Pure white; free blooiner.

Thompsoni. Large foliage, mottled yellow: flowers orange, veined crimson.

Golden Bells. Flowers bell-shaped, golden vellow; a good variety.
Grandiflorum. New; an enormous flower, well open, perfect in form, borne in abundance: rich golden vellow; compact.

Robert George. A free and continuous bloomer; flowers large, with incurved, overlapping petals; orange, veined crimson.
Rosaflora. A most pleasing shade of clear pink dwarf habit; extra good.

## AGAVE AMERICANA VARIEGATA.

(Century Plant.)
Green, margined with yellow; a fine decorative plant. Will stand any amount of heat and drouth; admirably adapted for vases, rock-work, etc. $10,15,25$ and 50 cts. each.

## ACORUS VARIEGATUS.

A pretty little plant with long narrow leaves, banded their entire length with bright yellow; very useful for baskets, etc. 10 cts. each, 75 cts. per dozen.

## ALOYSIA CITRIODORA.

(Lemon Verbena.)
A well-known plant, noted for its delightful fragrance of foliage; indispensable for bouquets. 10 cts.

## ALYSSUM.

New Double Dwarf. Tery neat and valuable; similar to the single variety, but far preferable. 5 cts. each, 50 cts . per dozen.

## ALLAMANDA WARDLEYANA.

A very showy greenhouse 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. 25 cts. each.

types of cacti. (See page 21.)

## 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 favor its cultivation. 20,35 and 50 cts.

## ASPARAGUS TENUISSIMUS.

We cannst praise too highly this beautiful plant. If so desired, it can be grown like smilax or on a trellis; a great acquisition for decorative purposes and cut-flower

designs. Also unsurpassed for cemetery planting. 10 cts. each, 3 for 25 cts., 75 cts. per dozen.

## BANANA-SHRUB. <br> (Magnolia fuscata.)

Well-known for its fragrant flowers, which it produces in great numbers; beautiful and desirable. 35 to 50 cts.

## CACTI.

Of this interesting class we have a large variety; it includes nightblooming types. 10 cts. to $\$ 1$ each.
asparagus plumosus.
work; its fine, filmy foliage, of a beautiful rich green, retains its freshness for a long time; it is of the easiest culture, and will thrive under almost any kind of treatment. A very desirable and satisfying decorative plant. 10 to 25 c .

## ARAUCARIA EXCELSA.

(Norfolk Island Pine.)
Without doubt one of the most service. able plants for house decoration; well adapted to room culture. and exceedingly attractive and graceful in appearance. $\$ 1.50$ and $\$ 2.50$ each.

## ACHILLEA ALBA FLORE PLENA.

## (The Pearl.)

This new variety is certainly 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 the greatest profusion throughout the summer. Valuable for bouquets and

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McBethii. Foliage fern-like, and distinct from other Begonias; flowers of a waxy texture; a very pretty sort.
Rubra. A magnificent Begonia. Flowers bright, clear red, in trusses: very beautiful and attractive; handsome glossy foliage; a constant and profuse bloomer. First size, 10 cts.; larger, 15 cts.; extra size, 35 cts.

Rubra alba. Same as the 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 Begonia 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. 15 cts.

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

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

Wettsteinii. This fine Begonia is in the direct line of rubra, so well and favorably known. Leaf ornamental, peculiarly indented with lovely shaded coloring, dark marbled green, shading lighter, with a line of scarlet at edge of leaf, the flowering being similar to rubra, but lighter in colnr.


BEGONIA RCBRA.


BEGONIA REX.

## BEGONIA REX.

## (ORNAMENTAL-LEAVED.)

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.

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.
Queen Victoria. Solid silvery leaf; of crepe-like texture, with reddish veins and fluted reddish edge.

Louise Closson. The most highly colored of the Rex family of the type L. Chretien, but much brighter; the leaf is zoned with very bright rosy violet and shaded to bronze-maroon. A nice, free grower.
We have a dozen or more other varieties, varying in color and markings. 10c. each, 8 fine sorts for 50 cts., 4 for 25 cts. My selection, 20 for $\$ 1$. Large plants, 25 c .

## CESTRUM.

(Night-Blooming Jasmine.)
Aurantiacum. Orange flowers of very attractive form, and quite fragrant. 10 cts .

Laurifolium. Pure white: very fragrant, and beautiful also. 10 cts .

## CUPHAEA PLATYCENTRA.

## (Cigar Plant.)

Neat little plant for pot culture; also for baskets, vases, or bedding-out; most profuse bloomer; flowers tubular; crimson, tipped black and white. 5 cts . each, 50 cts . per dozen.

## NEW TRICOLOR CUPHAEA LLAVAE.

One of the most remarkable flowering plants within the range of our knowledge, combining, as it does, three distinct colors in each flower, scarlet, purple and white.

The flowers are tubular in shape, $11 / 2$ to 2 inches long, and have two bright scarlet wings at the end of each flower; the tip of the flower is bright purple; the stamens are pure white. It grows into a bushy plant about 15 inches high, and makes an elegant appearance when potted or in the open ground. 10 cts .

## CISSUS DISCOLOR.

A well-known climber, withleaves shaded dark green, purple, and white, the upper surface of the leaf having a rich velvetlike appearance; in a warm place it is an extremely handsome and notable plant. 10,15 , and 25 cts.

## CLEMATIS.

Thousands of Clematis are now sold where dozens were formerly planted, and no one who has seen one of them in bloom will be contented without a similar ornament on his own grounds. The richest of all hardy vines, bearing very numerous and superbly colored flowers-large, and really royal in their beauty. Clematis are proof against any amount of cold, and grow rapidly, but they are difficult to propagate, and this necessitates their being sold at high prices.

We have several of the best varieties of various colors, including Jackmanni, the best known and one of the finest. Strong plants, 50 cts.

## CALADIUM ESCULENTUM. <br> (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 cts . each, according to size.



CALLA.

## CLERODENDRON BALFOURI.

A hothouse climber of great beauty. The flowers, which are of bright scarlet, are encased in a bag-like calyx of pure white. When trained on a trellis, the drooping panicles hare a rich and elegant appearance. 25 cts .

## CALLA.

New Dwarf Calla "Little Gem." A new dwarf variety of the Richardia Ethiopica, growing about half as high as that well-known sort. It is very free-flowering and fine for potculture. 10 and 25 cts.

不thiopica. (Lily of the Nile.) An old, well-known favorite, which should be found in every collection. Blooming bulbs, 25 cts.; larger size, 50 cts .

Richardia maculata. (Spotted Calla.) Flowers abundantly during the summer months. The leaves are beautifully spotted; flowers shaped like those of a Calla, and are pure white, shaded violet inside. The bulbs must be kept in dry sand in the winter. Large bulbs, 20 cts ., smaller, 10 cts.

## CARNATIONS.

The great improvement made in this grand race the past few years has directed popular attention to them, until now they are perbaps exceeded by the rose alone in the number annually grown for cutflowers. Our collection contains only sorts of approved merit, and our plants are in the finest possible condition.

Price, 10 cts. each. §i per 16. New

Varieties, 15 cts. each, $\$ 1.50$ per dozen. For 50 cts . will send free by mail eight varieties, all named, our selection only, but all different, combining all colors.

## CYPERUS ALTERNIFOLIUS.

Is often called Umbrella Palm. It has reedy stems, with large tufted heads; very ornamental and effective for parlor or hall decoration. Plant in rich soil in a large pot and keep well moist; if planted in the garden, they will look beautiful as centerpieces in geranium beds; they grow 4 to 5 feet high, and are hardy during winter if covered with a few leaves or cotton seeds. 5 to 50 cts. each. See cut, on page 36.

## COLEUS.

They make the showiest and cheapest bedding plants we have. There is such an endless variety in their color and markings 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 tigure 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 .

## 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. 151025 cts.


Note the price of Carnations. 16 of the best kinds for $\$ 1$, postpaid.


CANNA, QUEEN CHARLOTTE.

## CANNAS. <br> (STANDARD KINDS.)

One of the finest prnamental foliage and flowering plants, making a good bed alone, but particularly desirable for the center of a group of foliage plants; it grows from 3 to 6 feet high; of easy culture, and is perfectly hardy in the South.

Ehemanni. A very distinct variety, with large, beautiful green foliage; the flowers are twice the size of any other kind; of a rich shade of carmine, and produced in great clusters. 15 cts.

Flaccida. The flowers are 3 or 4 inches long, and are a delicate lemon yellow color, with a peculiar crimped or waved margin, giving a pleasing effect. It blooms nearly a month earlier than the other Cannas. 15 cts.
J. Schultz. A very ornamental plant; leaves a dark bronzy crimson, making a fine contrast planted among other Cannas. 10 cts.

## NEW DWARF FRENCH CANNAS.

Few flowering plants combine so many qualities as the modern Cannas. Without exception they are the most important new and magnificent addition to the floral world. Nothing equals their combination of bloom and tropical effect, and the Jow prices here offered, for the rarest and choicest varieties only, place them within the reach of all.

Alphonse Bouvier. This is the grandest variety yet introduced. In color it is of a rich, brilliant crimson, almost approaching scarlet when it first opens, changing to a deep, dazzling crimson as the flowers fully develop. 10 cts .

Comte de Bouchaud. (New.) This variety is identical in color with that fine variety, Florence Vaughan, from which it differs only in the size of the flowers, which are larger; color rich bright golden yellow, spotted with bright red. 15 c .


## NEW DWARF FRENCH CANNAS, continued.

Comte Horace de Choiseul. Deep crimson, of large size; foliage deep green. $41 / 2$ feet. 10 cts.

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 cts .

Denil de St. Grevy. Grand acquisition; flowers of good size, with well-rounded, heavy petals of the most intenserich orange scarlet; foliage bronzy purple; very effective. $41 / 2$ feet. 10 cts.
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 cts.

Florence Vaughan. Undoubtedly one of the finest yellow spotted rarieties yet sent out; in color it is of a bright rich golden yellow, spotted with bright red. 3 feet. 10 cts.
J. D. Cabos. Rich maroon foliage with metallic lustre; flowers very large, of a peculiar rich shade of orange tinged with apricot. 4 $4 \frac{1}{2}$ feet high. 10 cts.
Maurice Mussy. Rich satiny vermilion scarlet, of large size, with broad, rounded petals of good substance ; the plant is vigorous and very uniform in its growth, attaining a height of about 4 feet. 10 cts .

Mme. Crozy. One of the most magniticent Cannas ever raised; a very vigorous dwarf grower, with bright green foliage; compact habit; throws up quantities of flower stalks; the blooms are extra long, of bright vermilion red, bordered with gold, and of beautiful gladiolus form. 15 cts.
Nellie Bowden. New yellow Canna; fine bright yellow flowers, having a touch of orange in the throat; flowers borne in immense clusters and very free-flowering; foliage rich green. 3 feet. 10 cts.
"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. 10 cts.
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 salmonscarlet, passing to a rosy carmine with a peculiar silverylustre. 3 to $31 / 2$ feet. 10 c.

Queen Charlotte. (New.) The plant attains the height of aiout 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 grenade blood-red, broadly banded with bright canary yellow. 10 cts.
"Rose Unique." (New.) It is the nearest approach to a rose color yet introduced. $31 / \mathrm{feet}$. The flowers are produced in large heads and present a unique appearance. 15 cts.

Also Seeds of all the above varieties, mixed, 10 cts. per dozen.



## DAY LILY.

(Funkia alba.)
Pure white flowers, very large and fragrant; large, handsome foliage, prettily veined. An elegant plant for bedding; it will increase in size and beauty every year, and, being entirely hardy, should be allowed to remain undisturbed in the same place for several years, when it will develop much beauty. Extra fine plants, 20 cts.

## DAHLIAS.

We have a large collection of Dahlias, including large-flowered bouquet varieties. They were the admiration of all who saw them last fall. Give plenty of water and rich soil. Dry roots, 20 cts. each, $\$ 2$ per doz.; strong pot-grown plants, ready April 1, 10c. ea., $\$ 1$ per doz.

## DRACAENA TERMINALIS.

A beautiful decorative plant; gorgeous shade of crimson, bronzy green and pink on the foliage. Price, 25 to 50 cts. each.

## DAISIES.

(Bellis Perennis.)
Well-known spring-flowering plants, producing their perfectly double Howers of white in great profusion. If potted
in the fall and kept in a cool room, they flower freely during winter. 10 cts. each, $\$ 1$ per doz.

Snowball. A large and very double pure white Daisy of the Longfellow type. The flowers are borne on long stems, and are excellent for cutting. 10 cts .

Paris Daisy. (Marguerite.) Flowers single white, with yellow disc; blooms winter and summer; fine for bedding or pot culture; very desirable. 10 cts.

## DATURA CORNUCOPIA.

## (Horn of Plenty.)

The plant is of very robust habit. The stem is thick, dark brown-purple, shining as if varnished. The branches are very numerous, spreading symmetrically 3 or 4 feet in every direction. The leaves are large, of a dark green color. The flowers are trumpet-shaped, measuring 8 to 10 inches in length and 5 to 7 inches across the mouth, and form three distinct flowers, growing each within the other; the throat and mouth of corolla a most delicate French white, beautifully contrasted and marbled with royal purple on the outside. 10 cts. each, 3 for 25 cts.

## EUPHORBIA SPLENDENS.

A thorny shrub, with bright red flowers; continuous bloomer. 15 cts .

datura cornucopia.


SWORD FERN.

## FERNS.

Adiantum cuneatum. The popular Maidenhair. This variety is a general favorite. 25 to 50 cts .
A. cuneatum grandiceps. A very beautiful form of $A$. cuneatum, having long, graceful fronds, with the ends of the fronds developed into bunching tasseled heads; a distinct and lovely variety. 25 and 50 cts .
IA. Capillus Veneris. (Maidenhair Fern.) A very graceful plant, and easily grown. One of the best. Nice plants, 15, 25 and 50 cts .
A. gracillimum. Smallest and most graceful Maidenhair. 25 cts .
A. pubescens. A useful basket variety. 10 and 25 cts.
Alsophila Australis. Australian TreeFern. A very rapid-growing species. 25 to 50 cts.
Lygodium scandens. A climbing Fern from the East Indies. A most graceful plant, growing from 3 to 6 feet high; quite as easy of cultivation as the smilax, and can be used to advantage in hanging baskets. 10,15 and 25 cts.
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, bas-
kets, vases, or the garden. $5,10,15$, and 25 cts. to $\$ 1$.
Pteris serrulata. A pretty and useful variety. The young growth is a beautiful yellowish green, older leaves quite dark. 5 to 25 cts.
P. tremula. Strong grower and of easy cultivation. 5 cts . to $\$ 1$.
P. hastata. A useful variety, with black stems and dark green fronds; fine for baskets. 10,15 and 25 cts. each.

## FUCHSIA. <br> SINGLE.

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, 8 cents each, 75 cents per dozen.
Trailing Queen. The plants are of trailing habit, and the flowers are borne in large, drooping clusters. They are very large, long and graceful, 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, both colors showing on the plant to great advantage. 10 cts.
Aurora. Orange-scarlet corolla; sepal ${ }^{\text {s }}$ rich salmon; a beautiful sort.
Arabella. Tube and sepals pure white; corolla rose.



FUCHSIA, PHENOMENAL.

## FUCESIAS, continued.

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 3 inches in length; tube and sepals light carmine; corolla deeper.

White Iady. Sepals bright scarlet; corolla white.

## DOUBLE FUCHSIAS.

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

Little Beauty. This is a charming variety, and the freest-flowering of all Fuchsias. It begins to bloom when only 2 or 3 inches high, and continues to produce flowers of good size. Tube and sepals bright red, corolla deep purple. Every lover of Fuchsias should have this little gem, 10 cts.
Phenomenal. The largest double Fuch-sia-single blooms are actually 2 inches in diameter under good cultivation; tube and sepals reddish crimson; corolla clear azure violet, flaked red. This is really a superb variety, and ought to be in the possession of every one who admires the Fuchsia.
Storm King. Sepals crimson, corolla large, white, penciled crimson, of extremely free flowering habit-indeed a portion of the buds shouid be removed to prevent the plant from overburdening itself.


HYDRANGEA GRANDIFLORA.

## FUCHSIAS, continued.

White Giant. A superb new (variety, tubes and sepals brilliant scarlet; corolla large, waxy white.

Mrs. E. G. Hill. Very large and double: beautiful form; sepals red; corolla white.
Elm City. Crimson sepals; purple corolla.
White Phenomenal. Most of our patrons are acquaiuted with Fuchsia Phenomenal, and know what a very desirable variety it is. Identical with its parent (Phenomenal), except that it is a grand, large, double white flower, instead of double purple, like Phenomenal. The tube and sepals are a bright carmine; corolla white, base of corolla heavily shaded and veined with carmine. 20 ets.


FARFUGIUM GRANDE.

## FARFUGIUM GRANDE.

A first-class ornamental plant for pots; well adapted for house culture. The leaves are nearly round, thick and leathery, beautiful dark, glossy green, with large yellow spots; hardy. 15,20 and 25 cts.

## FEVERFEW.

Golden. Foliage bright golden yellow, delicately cut: very much used for edgings of beds. 10 cts. each, $\$ 1$ per doz.

Little Gem. A new dwarf variety, growing only from 8 to 10 inches high; flowers large and pure white; splendid for cutting. 10 cts. each, $\$ 1$ per doz.

## GLECHOMA HEDERACEA VAR.

(Nepeta Glechoma.)
A variegated form of the common ground ivy; tine for baskets. 5 cts .

## HYDRANGEA.

Beautiful large-flowering plants, adapted to a rather shady location, and should have a plentiful supply of water.
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. The plant is of a robust habit, and produces freely immense heads of deep rose-colored flowers. A novelty of sterling merit that is sure to become very popular. 15.25 and 50 cts.


HELIOTROPE.

## HYDRANGEA, continued.

Hortensis. The well-known garden variety, producing immense heads of bright pink flo wers. 10 to 50 cts.
Thomas Fogg. Purest white flowers, of very firm texture, and continue in flower for a great length of time; perfectly hardy, and one of the finest plants for cemeteries. 10,25 and 50 cts.
Hydrangea Grandiflora. Continues to be one of the best and most handsome hardy ornamental shrubs ever grown. It blooms finely the first year, and gets better and grows larger with age. The flowers are pure white, afterwards changing to pink, and are borne in immense pyramidal trusses more than a foot long and nearly as much in diameter. It blooms in midsummer, and remains in bloom two or three months. The plant is of a bushy and compact grow th, attains a height of 3 or 4 feet, and is perfectly hardy in all parts of the country; needs no protection of any kind, and is in great demand for lawn, park, and cemetery planting. 25 cts .

## 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 cts. each, 4 for 25 cts., 18 for $\$ 1$, my selection.
Albert Delaux. Bright golden yellow foilage, marked with delicate green, and lavender flowers.
Juliette. Large heads of rich lilac.
; Queen of the Violets. Deep violet purple, with large, almost pure white center; very fragrant.

## HIBISCUS

## ROSA-SINENSIS.

These plants are becoming very popular as bedding plants, being almost continually in bloom and making a great effect, either planted out or cultivated in pots. The greater the heat the more numerous and beautiful are the large and magnificently colored flowers. Price 10 cts.

Brilliantissimum. Large, single flowers of the richest and most brilliant crimson scarlet, flushed with orange; base of petals stained deep crimson.

Collerii. Buff yellow, base of petals crimson; a distinct and showy sort.

Grandiflora. Single large flowers of rosy crimson.



JASMINE.

HIBISCUS, continued.
Hardy. Flowers deep rich crimson; closely resembles Brilliantissimum. Lives in open ground all winter, dying back to the ground and coming upin spring; blooms profusely; very desirable. Plants that will bloom this summer.

Jaune. Double yellow.
Rubra. Double red.
Versicolor. Single, striped crimson, rose and white.

Cooperii tricolor. This variety is mostly grown for its variegated foliage, the young shoots haring all the shades of color from pure white to deep red, and various shades of green. Flowers single, 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 spot of deep, velvety crimson in the center of each flower. It will succeed anywhere, and is perfectly hardy.


## HOYA CARNOSA. <br> (Wax Plant.)

A climbing plant, with thick, fleshy leaves, bearing umbels of thick flesh-colored, star-shaped flowers, with a carmine center; of easy culture, and can be trained in any shape. It is a very interesting climber of permanent value. 10 and 50 cts .

## IMPATIENS SULTANI.

This is one of the most distinct and beautiful plants, either as a pot plant in winter, or for summer bedding. Of compact, neat habit, and always in bloom; the flowers are bright, rosy scarlet, and contrast finely with the glossy, lively green leaves. 10c.

## JASMINES.

Grandiflorum (Catalonian Jasmine). Flowers pure white, star-shaped, and very fragrant; blooms from October to May.

Grand Duke. Flowers double, white, like a miniature white rose; delightfully fragrant. 15,25 and 50 cts .

Multiflorum. One of the best Jasmines; pure white, on wreath-like branches. 15 cts. each.

Cape. (Gardenia Florida.) Flower pure white, double and very fragrant. 15 and 25 cts.

Maid of Orleans. A very attractive new sort, with good sized double flowers, blooming profusely all summer; shining pale green foliage we predict for it a rapid sale, as it is so much easier to handle. 15 cts.

SPECIAL PRICES to clubs on long orders for CHRYSANTHEMUMS 5 of a kind at hundred rates.
impatiens sultani.
We ship plantslby mail or express.


LANTANA.

## 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 stem, they present an effect that is surpassed by few plants.
Comtesse Morny. Flowers lemon color. Favorita. Yellow, merging in to crimson.
Francine. Very dwarf; flowers large, of a rosy lilac.
Javoii. Purest white; very large flowers. 10 cts., 4 for 30 cts.


IPOMCEA MEXICANA.

## LYCOPODIUMS.

Admirably adapted to hanging baskets, vases, etc.; requires partial shade, and should be kept moist.

Arborea. Upright branches with air roots descending to the ground; fine pot plant. $10 \mathrm{cts} ., 2$ for 15 cts .

Denticulatum. This is the most popular of the creeping mosses, creeping in dense masses over the soil; loves shade and moisture like all the rest. 10 cts., 2 for 15 cts.

Selaginella Wildenowii. A moss, with fern-like fronds; very handsome. 15 and 25 cts.

## MOON-FLOWERS.

Except when noted, 10 cts . each, $\$ 1$ per doz. 3 for 25 cents.
Ipomœa Noctiphiton. (Common MoonFlower, or Evening-Glory.) Flowers pure white, 4 to 5 inches in diameter. Very rapid grower and free bloomer.
Ipomœa Learii. (The Blue MoonFlower.) This is agrand 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 whitethe effect is grand.
Ipomœa Mexicana. (The Satin or Tu-berous-Rooted 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 cts.



## MANETTIA BICOLOR.

A charming and profuse-flowering climber, producing tubular flowers one inch in length, the plant being literally covered with them the entire season. It is flamecolor tipped with bright yellow. 5c. each.

## NIEREMBERGIA GRACILIS.

A summer-blooming plant, with slender, graceful branches and delicate foliage. The blossoms are in beautiful accord with the dainty habit of the plant, appearing on the tips of the branches; fragile in construction, airy and elegant; in color they are a light lavender; the plants bloom, dry weather or damp, from the beginning of the season to its close; splendid for baskets and vases, and hardy. 5 cts. each, 50 cts. per doz.

## 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 cts.

## OLEANDER.

As a tub-plant this has no rival. Give plenty of water and rich soil; can be kept over winter in any kind of a cellar or pit in which it does not freeze.
Double Pink. The oldest, and a wellknown good bloomer. Strong plants, 25 to 50 cts .

## OLEA FRAGRANS.

## (Tea Olive.)

A favorite greenhouse shrub, with small white flowers; deliciously fragrant. The perfume of a single plant is sufficient to fill a room. 1 NNice strong plants, 25 to 50 cts.

## ORCHIDS.

Bletia Tankervillæ. (Veiled Nun.) A terrestrial orchid of easy growth, lasting a long time in bloom. Blooming plants, 50 cts.; smaller size, 25 cts.
Cypripedium insigne. (Lady's Slipper.) A terrestrial orchid of easy culture. Very handsome and attractive. 25 cts.

## OXALIS.

No plants are easier grown than the Oxalis; they are sure to succeed in all soils and situations.

Price, except where noted, 5.cts.
Lasiandra. Rosy pink; fine for edging beds.

Alba. Same, but pure white.
Deppii. Elegant foliage; pink flowers. 5 cts. each, 25 cts. per doz., 50 cts. per 100.
Floribunda rosea. Beautiful rose-colored flowers; winter bloomer.
Floribunda alba. White, winter-bloom ing; valuable.
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; Howers yellow; a constant bloomer. 10c.

## PILEA MUSCOSA.

(Artillery Plant.)
Graceful 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 cts.



PANSY.

## PANSIES.

This class of plants can hardly be overestimated. 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. 5 cts. each, 50 cts. per doz.; small plants, by mail, $\$ 2$ per 100 .

## PANICUM VARIEGATUM.

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

## PALMS.

We are cultivating some of the most desirable and popular of these beautiful plants. This class of plants in a young state do not show their distinctive characters.
Areca lutescens. One of the most valuable and beautiful Palms in cultivation; bright glossy green foliage and rich golden yellow stems. $\$ 1$ to $\$ 5$, according to size. 4 -inch pot plants, 50 c .

Kentia Belmoreana. (Howea, or Curly-leaf Palm.) A graceful variety, with leaves which have thc appearance of being curled; a robust growing variety. 50 c . to $\$ 2.50$.

Kentia Forsteriana. One of the finest of the Kentias, with graceful, bright green foliage. 4 -inch pots, 50 cts .

Latania Borbonica. Leaveslarge, fan-shaped, with pendant marginal segments; bright green tint; one of the handsomest and most useful Palms in cultivation. Fine for pot culture. 50 cts. to $\$ 5$ each, according to size.

Phœnix dactylifera, The common Date Palm of North America; exceedingly handsome and very ornamental. 50 cts . to $\$ 1$.

Phœnix reclinata. Beautiful reclinatefoliage; a graceful and exceedingly ornamental Palm. 50 cts.

Pandanus utilis. (Screw Pine.) Called Screw-Pine from the twisted arrangement of the leaves on the stems. A fine vase or conservatory plant; becomes valuable with age. Small plants, 25 cts.; larger, 50 cts.

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

Sago Palm. (Cycas revoluta.) It is one of the showiest decorative Palms in existence. It increases in value the older it grows. It is of easy culture, very ornamental, nobby looking; fine for the yard, conservatory, or house. $75 \mathrm{cts} ., \$ 1.50, \$ 3$.



CYPERUS, UMBRELLA PALM.

## UMBRELLA PALM.

The plant shown in the engraving above 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 would die. Being semiaquatic in its nature, it is very pretty when grown in a bowl and kept filled with water above the soil. (See cut.) 15, 25 and 50 cts .

## 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. 10 cts. each, $\$ 1$ per dozen.

double fringed petunia.

Capensis flore alba. The exact counterpart of Capensis except in color, which is a creamy white. It is constantly in bloom throughout the season. 10 cts . 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 cts .

## PETUNIA.

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

Aurora. Very rich carmine, edged white.
Meteor. Deep rich purple; immense flower.
Silver Queen. Clear white, suffused with delicate silvery rose.
Snowdrift Improved. White; fine, compact growth, and bestfor general planting. 10 cts. each, 3 for 25 cts., $\$ 1$ per doz.


PRIMULA OBCONICA.

## MEXICAN PRIMROSE.

A charming basket or pot plant. It is certainly a very worthy plant; flowers of a beautiful, bright, clear, pink color, veined with scarlet, and with a white center. 10 cts. each, 2 for 15 cts .

## PRIMULA OBCONICA.

A lovely perpetual blooming Primrose, admirably adapted to growing in the window. The flowers are profusely borne on long stems, making it an excellent cutflower for funeral work. It is in full bloom nine months of the year, and some plants have kept up a succession of bloom during the entire season. The plant requires a cool temperature, and is of easy culture. 10 cts.: strong blooming plants, in 4 -inch pots, 25 cts.


SWAINSONA.

## SALVIA.

Excellent summer-blooming plants, especially brilliant in the fall months; fine for bedding; of easy culture.
Wm. Bedman. (Dwarf Scarlet Salvia.) It forms a compact bush, completely covered with rich scarlet flowers. The foliage is as large as the old sort, and is so thick on the plants that it covers the ground, forming a mound of vivid green, surmounted by blazing red flowers. As a border plant or vase plant it will be indispensable. Grows 12 to 15 inches high, and 18 to 24 inches across. 5 cts. each, 50 cts. per doz.
Splendens. (Scarlet S a g e.) Long flower spikes of the most dazzling scarlet. 5 cts. each, 50 cts. per doz.

## SMILAX.

A most beautiful climbing plant of a glossy, graceful, deep green foliage, used largely with cutflowers, for baskets, bouquets, trimmings, etc. 10 cts.

## SAXIFRAGA SARMENTOSA.

A fine basket-plant; known as Strawberry Geranium or Beefsteak Plant. 5 cts.

## Try a bed of Coleus. They will please you.

## PRIMULA. <br> (Chinese Primrose)

This is the most thankful of all the plants we cultivate for winter flowers; they bloom continually from early fall till late in the spring; well adapted for conservatories, parlors, etc. Keep in a cool place. Single White, Red and Pink, 25 cts., in pots only of proper size.

## RUSSELIA JUNCEA.

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

## SWAINSONA GALEGIFOLIA ALBA.

A most desirable everblooming plant, with pure white flowers, produced in sprays of from 12 to 20 flowers each, the individua blooms resembling a sweet pea. As al 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 most popular plant. 10 cts . each, 3 for 25 cts .


SALVIA SPLENDENS.


## THYME, GOLDEN-EDGED.

A pretty variegated variety of common Thyme, equally fragrant and ornamental; excellent for hanging-baskets; extra variety. 5 cts.


## SANTOLENA CHAMAEROPSIS.

The plant is formed of numerous small shoots, densely clothed with diminutive foliage of silver white. Beautiful in massing or for edgings. Lavender odor. Perfectly hardy. 5 cts. each, 50 cts. per doz.

## TUBEROSES.

A beautiful wax-like, pure white, sweetscented flower; well known to all, and always in demand. Our bulbs are in perfect health and condition to flower this season, but it depends very much on the treatment you give them whether they succeed or not. They are sensitive to shade, and luxuriate in a sunny situation and a deep, rich, mellow soil, with good cultivation. They should be planted 2 or 3 inches deep.

Double Pear1, Dwarf sort. 5cts.each, 50 cts. per doz.

Double Italian, 5 cts. each, 50 c . per doz.
New Variegated. The leares of this variety are bordered creamy white; flowers single, but very large and of exquisite fragrance. Bulbs continue to grow and bloom year after year. It blooms several weeks earlier than the other sorts. 5 cts. each, 50 cts. per dozen.

Single Orange-flowered. A fine sort, bearing very early in the season large spikes of beautiful single orange blossoms. Very fragrant. 5 cts. each, 50 cts. per doz. Two bulbs each of above four sorts, 25 cts.


VIOLET, SWANLEY WHITE.

## VERBENA, "MAMMOTH.

With the exception of the geranium, the Verbena is the most popular and useful of our bedding plants. Colors run from the purest white to scarlet and maroon, through all shades of blue to deepest purple; some have white or creamy centers, others are striped, etc. 5 cts. each, 5 for 25 cts., 25 for $\$ 1$.

## VIOLETS.

## (Sweet-Scented.)

Swanley White. This double white Violet gives great satisfaction. For pot culture in house, for winter or spring blooming, for gardens or frames, it is equally valuable. Has very large double flowers of pure snowy white, highly fragrant. Strong, healthy plants, $81 / 3 \mathrm{cts}$. each, 75 cts. per doz.

Marie Louise. Double flowers, deep blue, $181 / 3 \mathrm{cts}$. each, 75 cts . per dozen.

Victoria. Large lavender-colored single flowers; on stems 10 to 12 inches long; fragrant. 10 cts. each, 75 cts. per doz., $\$ 5$ per hundred.

Double Russian. A perfectly hardy double blue variety; very fragrant and a prolific bloomer. 10 cts. each. $\$ 1$ per doz.

Lady Campbell. LColor a beautifulshade of lavender; flower extra large aud more fragrant than the little bardy purple Violet. Quite early and a very desirable sort. Double. $81 / 3 \mathrm{cts}$. each.

## NFW VIOLET, THE CATIFORNIA.

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; fragrar?e intense; flowers borne on strong stems, 10 to 14 inches in length. Lastseason several bundred flowers were picked from a single plant. $81 / 8 \mathrm{cts}$. each, 2 for 15 cts ., 75 cts . per doz.


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, $\$ 1$ each.

Please give us a few names and addresses of your friends who are interested in the growing of flowers.


# Cut=Flower Department. 

## FLORAL DECORATIONS, ETC.

WE FILL ALL ORDERS for Cut-Flowers, Bouquets, Baskets, and all kinds of Floral Designs for Parties, Weddings, Funerals, etc., and guarantee satisfaction in every case.
Orders by mail will receive prompt and careful attention, but we should have as much time as possible on all floral work. Be very explicit, stating as near as possible what is wanted, the purpose for which it is intended, and the price you wish to pay for same. The price named includes everything except express charges. Orders entrusted to us will be filled with greatest care, and packed so you will receive them in good, fresh condition. When ordering, mention the time when article must reach destination.

## Baskets Filled with Cut-Flowers Tastefully Arranged.

We are constantly adding to our stock of Willow, Wire, Rattan and Straw Baskets, as new designs are offered in the market. We will make selections if you give us the price you wish to pay for baskets.

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[^0]:    Parties sending stamps for fractional parts of $\$ 1$ will remember that onecent stamps are preferred.

[^1]:    We ${ }^{-}$guarantee ever y crder sent cut to arrive in good condition and to prove satisfactory.

[^2]: