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W．A．T．STRATTON， －－1330

PETALUMA，CAL．



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#  *AND*GARDENER.2 

## 

WIDE AWAKE AND TO THE POINT.

$\$ 1.00$ A YEAR.
Sample Copies, 10 Cents.

The California Florist and Gakdener is the only illustrated morthly magazine devoted to Horticulture published west of the Rocky Mountains, and affords the only means of keeping posted as to the wonderfully rapid horticultural developments of this region.

It has 32 handsome pages, and many of the most respected horticultural authorities on the coast are regular contributors. Its illustrations are a feature of special merit. It is the organ of the florists, seedsmen and nurserymen of the coast, as well as of the most progressive amateurs.

## FLDRIST and GARDENER CD.

## 126 Kearny Street,

San Francisco, Cal.
Petaluma, Cal., 1889.

Our Patrons may remit to us when ordering plants, or send money for the FLORIST direct to the publishers. To any one sending a $\$ 3.00$ order for plants, we will send the FLORIST one year as a premium. We ask as a personal favor that our patrons subscribe for the FLORLST. Its value to all who grow flowers is inestimable. It fills a long felt want in our floriculture, and is rich in practical thoughts and suggestions for the highest culture of plant life. Every additional subscriber encourages the publishers to renewed energy, to still further improve this peerless magazine. It is an imperative duty we all ove, to aid it by our subscriptions, and by contributions to its columns.

Respectfully,
W. A. T. STRATTON.
E. J. WICKSON, Berkeley, President.
W. A. T. STRATTON, Petaluma, Vice-President.

## CALIFORNIA STATE FLORAL SOCIETY.

The California State Floral Society was organized in September, 1888, and is an assured success, a large proportion of the counties in the state being represented in its membership. At every meeting the rooms are crowded with enthusiastic advocates of floral adornment of homes, towns and cities, who contribute exhibits, or read ess: $y$ : for mutual benefit. The membership is largely composed of amateurs, but a number of leading florists and nurserymen take an active part. All Californians should take pride in supporting such an institution.

The meetıngs are held at 1 P. M., the second Friday in each month, in the State Board of Horticulture rooms, 220 Sutter Street, San Francisco. The admission fee is $\$ 1.00$, and the monthly dues 25 cents. The office of the Secretary, Emory E. Smith, is in Room 6, 126 Kearny Street, San Francisco.

## What some Papers Say of the California Florist and Gardener.

"We hope to see the Florist in the hands of every lover of flowers in the State."Redlands Citrograph.
"It should succeed, as the information it contains is available for both the professional and the amateur."-Daily Report, San Francisco.
" We would especially recommend it "-Daily Watchman, Eureka.
"It shows steady improvement, each number being better than its predecessor."Argonaut, San Francisco.
"It fills a want in the horticultural world." - Press, Stockton.
"It is replete with articles of interest, and offers many suggestions which will be of value to professional as well as amateurs."-Times, Burbank
"An efficient aid to the florists and horticulturists of the State."-Times, Los Angeles.
"The practical matter it contains is of value not only to florists but to alt interested in the cultivation of flowers."-Sun, San Francisco.
"Bright, chatty and interesting."-Business Journal, S. B.
"All who cultivate flowers should become subscribers."-Record, Ontario.
"A very pretty and useful publication."-Chino Champion.
"Neatiy gotten up and will be appreciated."-Riverside Bee.
"Nicely printed, interesting and instructive."-San Marcos Herald.
"A bright and acceptable publication."-Rural Press, San Francisco.
"It is worthy of support."-Tista, Sierra Madre.
"Altogether a valuable journal which every family should have."-Nipomo Newz.
"Just such information and adrice regarding the culture of flowers as is desired by people living west of the Sierra Nevadas."-Chronicle, San Francisco.
"A handsome and valuable publication --in every way worthy of support."-San Diego Bee.
"Full of good things."-Censor, Los Angeles.
"It will most surely prosper, for no lover of flowers who forms its acquaintance will be without it."-Georgetown Gazette.
"The necessity of such a publication is obvious. We bespeak for it the favor of all lovers of flowers."-The Press, Santa Barbara.
"Worth its weight in gold."-The Alhambra.
"A very handsomely gotten up periodical."-Tribune, San Luis Obispo.
"Just the kind of a work needed."-Santa Maria Times.
"We bespeak for it the success to which its merits entitle it."-Fruit Grower, San Francisco.
"A very neat magazine."-Valley Echo, Riverside.
"We think it is destined to fill an important niche in the future of California."-Beaumont Sentinel.
" Neat and attractive."-Rural Californian, Los Angeles.
"The enterprise deserves success."-Pacific Methodist, Santa Rosa.
"Such a publication can hardly fail to prosper and be of much use."-The Cackler. San Francisco.
"Its appearance and contents denote a possession of the essential elements of pros-perity."-The Alta, San Prancisco.
"Constantly improving."-Orchard and Farm, Petaluma.
"Of much interest and value."-Mercury, San Jose.
"A valuable illustrated journal."-Daily Record Union, Sacramento.
"Will prove a boon to all lovers of the beautiful."-Santa Maria Times.
"Full of valuable information."-Monrovia Planet.
"Worth much more than a dollar to anyone who loves and cultivates flowers."-Ventura Free Press.
"Fills a long want. It is replete with valuable information."-Ledger, Antioch.
" It contains much matter of interest to the farmer and gardener, as well as to the floriculturist; should receive a liberal patronage."-Daily Express, Los Angeles.

# OUR * Gatalogide. <br>  

0UR aim in the past has been to give our patrons plants true to name, and of vigorous, healthy growth. Our labors have been unceasing, in this one great speciality, and, as so few complaints have been made, we infer we have been more than usually successtul in pleasing our many patrons.

In Descriptions of plants, their flowering qualities, and such essential information so very important to aid purchasers in making their selections, we have endeavored to be truthful, rather speaking modestly of their merits than drawing a fanciful picture that would deceive, prefering rather a pleasant surprise, than disappointment.

We may sell less, but we feel more than assured of a happy hereafter.

## Early Planting.

We have always recommended early planting in all soils, where practicable. Especially is this necessary with the rose, if fair results the first season of planting is expected. As most roses are nearly dormant before our rains, they commence to start early in the Fall with the slightest moisture, and therefore should be planted at the earliest date the ground can be put in condition to plant. This applies more especially to Southern Calitornia, where the high temperature soon heats the soil in early Spring, enfeebles the growth of nearly all newly planted plants, and as natural result, may linger and are stunted or killed.

The same principle is applicable to all shrubbery, if fair success be expected.
Grafted Plants are objected to by many, because of the disposition to succor from the roots-unfortunately many of our finest sorts, either refuse to grow from cuttings, or of such poor habit that we must discard or graft them on a more vigorous stock.

Size of roses varies with the variety, a dwarf rose in habit, must not be expected as large as those of a vigorous nature. Usually our plants run from $s i x$ to twelve inches in height, not little nurslings, but hardy strong plants-none of our roses are grown under glass except the new sorts, and these are planted out as soon as possible.

## To Our Patrons

We guarantee our plants true to name, any that fail to fully agree to the description herein given, we will replace them, or refund the price paid for them. We will also replace any plant that fails to arrive in good order. We should be notified at once when the package is opened, if any are injured, and not after they have died by mis-management.

The Treatment of Plants when received by mail is very simple. All hardy plants, such as roses and shrubbery, can be at once planted out where they are to permanently grow. If this is not convenient, they may be planted in pots, or boxes, of suitable size that their removal will not disturb their growth. If they are to remain in pots, the soil should be light and rich, using coarse lumps of manure for drainage. In the Fall or Winter, most hardy shrubbery is quite dormant. They require no protection, but little care, only to see that they do not suffer for want of moisture. In Spring, or, when the weather is warm, these hardy plants are growing. When received, they then require shade, protection from sun shine and strong winds till they re establish themselves and commence to grow.

Susculent and Tender Plants are more sensitive. If dry or wiltered when received, they may be placed in tepid water until they recover. Carefully shade and keep cool for a few days. Decayed and broken parts of a plant should always
be carefully cut off at once. In planting, light, rich soil, straighten the roots out as nearly as possible in their natural shape, and press the soil firmly around the roots and stem of the plant. Water thoroughly, then very sparingly till well started to grow.

The Amount of water a plant requires must be judged by the growth, slow growing ones take but little moisture, while rapid growth requires a good deal.

Soils are an all important item in successful plant culture. In pots or boxes it must be light and rich. Equal parts of clean, coarse sand and well rotted manure is good proportions to use for all rapid, susculent growing plants, such as Fuchsia, Geraniums, Heliotrope, etc., but for woody, slow growing plants such as Daphne, Camelias, etc., a closer soil is preferable. For all such, equal parts of clean, coarse sand, manure and red loam. Care must be observed in selecting loam, that it is fresh and rich. When possible, we always get it from the tops of the hills on the south side, from under the slopiny sides of rocks.

Hyacinths, Tulips, and Spring flowering bulbs, are sensitive to the influence of manure. They flower well, but the bulbs are liable to decay from its use. A light, sandy garden loam is the best for such, selecting soil that shows no manure in working it with the hands.

All Garden Lillies, excepting Auratum and its varieties, enjoy very rich soil, they readily digest any amount of manure, provided it is well rotted, and does not come in contact with the bulbs. Auratum is very erratic and uncertain, we find it best to grow in large boxes in the shade of trees, in soil composed of strong, red loam, and ordinary green moss. Put in a layer of moss une inch in depth, and then the same of loam, alternating. each till the proper depth is filled to place the bulbs, then take a large handful of moss, place the bulb in the center, and fill the remainder over and around the bulbs, as in the bottom. The bulbs will grow very large and the blossoms will be of a regal beauty. Briefly, we have referred to soil and management, these hints and a little good judgement should enable all to succeed.

We have forgotten one all important item, a nuisance that all are seriously annoyed with, Insects, Green-fly, Mealy-bug, Scale, etc. Green-fly is easily destroyed with tobacco smoke, or tobacco tea, made by steeping tobacco in water till the color of very strong tea. Apply with a brush by sprinkling or dipping. Mealy bug is best removed with the hand. Scale is the worst of all. Isolate a!l infected plants, and very thoroughly wash with warm soap-suds made very strong, to which may be added a very strong tobacco tea. It is very effectual when repeated.

Letters of Inquiry cheerfully answered; always write your questions on a separate sheet of paper, leaving room for answers to each, between each question. We can often reply much more quickly.

Extras. When making out your order, write it on a separate sheet from your letter. Mark the price to each, and always select some additional plants, that would be acceptable. Sometimes we cannot send all plants wanted. A second list comes handy to select from; and often we feel generous happy. When in such a mood, to know just what would please our patron, the second list is just what we want to select from.

No Orders will be sent unless the amount of order is sent with it; this may be sent by Express, Postal Money Order or by Registered Letter. Do not send stamps, please, except when it is impossible to send any other way.

Orders for plants must amount to $\$$ r.oo. We cannot and will not be bothered in the busy drive of work with smaller orders. If sent, we shall return it. Carefully see that your name is very plainly written, also your Postoffice, and County and State. It saves delay, bad temper, and often unnecessary sculding.

All Plants and Bulbs herein mentioned, sent by mail, postage paid, at the given prices. If ordered sent by Express, purchasers must pay the charges, but we always send, if possible, larger plants.

# New Roses of 1888. 



We offer twelve of the best of the season; not having flowered them, our patrons will, ro doubt, make as big a ninny of themselves as we have been in buying at exorbitant prices. Usually fifty to one hundred new roses are sent out each year, and as a rule, not more than one out of each season's crop proves of value enough to be worthy of cultivation, but our patrons will have them if not from us, then from some one else. We advise caution ; there are plenty of gems in those old tried friends of years, that are always safe to buy and plant, and we repeat, never neglect an old, true and valued friend for the uncertain promises of a stranger. The descriptions are those of the raiser's. Price, 50 cents each.

Madam Georges Bruant (Rugosa). This novel variety was produced by crossing Rosa Rugosa with the Tea variety Sombreuil. Flowers semi-double, produced in clusters of three to six. Buds long and pointed, similar to Niphetos in shape, and in color pure white. Remarkably free blooming, and will prove hardy. It forms a handsome bush for lawn and yard planting, and will prove of great value where white flowers are in use.

Madam Hoste (Tea). A strong, sturdy grower, with handsome foliage. Flowers of extra size, most beautifully formed, with large outer petals. Color yellowish white with a deeper buft yellow shading.

Dr. Pasteur (Hybrid Tea). A strong, vigorous growing variety, with very dark, rich foliage. Flowers finely formed, globular in shape, but becoming reflexed when over half open. Color a very pleasing soft rosy crimson, with satin shading.

Countess Annz Thun. A strong bushy growth, with flowers freely produced on short stems. Flowers extra fine and large. Color a rich orange yellow, shaded with silvery salmon.

Madam Andre Duron. A good, strong growing Hybrid Tea rose, producing extra fine large flowers in great abundance. Color a beautiful bright red, without shadings.

Madam Carle (Hybrid Tea). A dwarf branching variety, producing enormous quantities of beautiful bright crimson scarlet flowers, shaded on extremities of the petals with light silvery rose.

Madam Ernest Piard (Hybrid Tea). An enormously strong growing, rampant sort, flowers semi-double, of a bright red color, shaded with silvery rose.

Princess Sagan (Tea). A very strong, vigorous growing rose, flowering in the greatest profusion, producing medium sized buds and flowers. Color bright crimson velvet, shaded with scarlet; a most remarkable color among Tea roses.

Madam Philemon Cochet (Iea). A very thrifty, strong growing Tea rose, producing cup-shaped flowers in the greatest profusion. Color rose, shaded with salmon, and suffused with a lighter shade.

George Pernet (Polyantha). One of the most compact and beautiful of all the Polyanthas, and specially suited for borders and ribbon lines. Flowers of medium size, but produced in enormous profusion, aud flowering continously. Color silvery yellow passing to peach rose, shaded with white.

Gloire Des Polyanthas (Polyantha). A strong, dwarf growing Polyantha, forming a dense, compact growth, literally covered with bloom the entire season. Color bright rose, shaded with a lighter hue; often comes a deep rosy pink. A larger and finer flower than Mignonette, and altogether worthy of culture.

Marie Drevon (Polyantha). A strong, rampant grower, producing fine, large, well formed flowers. Color a dark rosy satin, shaded with flesh. A distinct and beautiful rose. Will make a strong climbing variety.

## General Gollection of Roses. <br> $\rightarrow$..........

## SUMMER ROSES.

## Climbers.

Price, io cents. Larger size, i5 cents each.
Anna Maria-vig. Blush, in large clusters.
Baltimore Belle-vig. Pale blush, nearly white; in large clusters.
Bennett's Seedling-vig. Pure white, double flowers, medium size.
Gem of the Prairies-free. Red, occasionally blotched with white.
La Saumonee-vig. Salmon rose, medium size.
Mrs. Hovey-vig. Pale, delicate blush, resembles Baltimore Belle.
Queen of the Prairies-vig. Bright rosy red, frequently with white stripes.
Queen of the Belgians-vig. Very slender, running growth, foliage small.
Seven Sisters-vig. Crimson, changing to shades of white.
Triumphant-vig. Deep rose; double, full.

## BANKSIA ROSES.

## Climbers.

Price, io cents. Larger size, 15 cents each.
Cherokee Rose-vig. A single white Banksia.
Cherokee-vig. A double white form of the above.
Fortune's Double Yellow-vig. Bronze yellow, semi-double.
White-vig. Pure white, small full double flower; slightly fragrant.
Yellow-vig. Clear yellow, small, yet very double.
Yellow-free. Clear yellow, but much smaller in size of the flowers.

## MOSS ROSES. <br> Non-Climbers.

Price, 20 cents each, except where noted.
These are very beautiful when well grown, many being very dwarf in habit, and exceedingly difficult to propagate; of such we have only grafted plants, and cannot be sent out before February ist.
Capt. John Ingram-vig. Dark, velvety purple, fades quickly in sunshine.
Countess of Murinas-vig. White, delicately tinged, pale flesh; especially desirable, seldom effected by mildew.
Elizabeth Rowe-vig. Pale rose, spotted with white.
Glory of Moss-mod. Deep, rosy crimson, its beauty is in the open flower, foliage large.
Laneii-vig. Dark red; good.
Mad. de la Roohlambert-mod. Dark red, velvety, semi-double, very beautiful when well grown; mildews badly.
Princess Adelaide-vig. Pale rose, medium size, good in bud or open flower.

## PERPETUAL ROSES.

Blooming continually, or at intervals from February to December.

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## Bengal or China Roses.

Price, ist size, 15 cents each; 2d size, io cents each.
Agrippina-vig. Rich, velvety crimson, very double, fragrant.
Duchess of Edinbargh-mod. Deep crimson, turning lighter as buds expand, moderately full.
James Sprunt-rig. Resembles Agrippina, of which it is a sport; desirable climbing variety.
La Phœnix-vig. Fine, brilliant red shaded, with dark crimson; flowers good size, full and double.
Louis Phillipe -mod. Rich, dark, velvety crimson; profuse bloomer; good form and substance; fragrant.
Lncullus-mod. Beautiful dark crimson maroon, large, full and fragrant; very double; a constant and profuse bloomer.
Mrs. Bosanquet-vig. Pale flesh, full double, very free bloomer; fine.
Nemesis-dwf. Splendid, full, double flower, of dark velvety crimson.
Rosa Flora-dwf. Deep pink, delicate shell-formed petals.
Cels. Multiflore. Flesh white in color, double, very free blooming.
Green Rose. Quite a curiosity; flowers green; very free.

## Bourbon Roses.

Price, ist size, 15 cents; 2d size, io cents; except as noted.
Alfred Anbert-vig. A profuse bloomer; flowers well shaped, of a bright red color.
Appolline-vig. Rosy pink, in large clusters, moderately full, a lovely shade.
Bourbon Queen-dwf. Delicate flesh-rose, shaded with salmon, double, and of good size; a beautiful flower.
Duchess de Thuringe-mod. White, slightly tinted, lilac.
Emperor of Russia-vig. Large, fine form, double; color, a bright scarlet, shaded and dashed with crimson.
Hermosa-vig. Bright rose, very free bloomer; desirable in late Fall.
Louis Odier-free. Bright, changeable rose; always good.
Mad. Isaac Pereire-vig. Vivid carmine of immense size; perfect form, blooming all the season.
Marechal Robert. A large, full, globular form; color, pure white, faintly tinged and shaded with soft rosy-blush and pale lemon; a beautiful rose in bud and flower.
Md. Rivoy-vig. Purplish rose; large and full.

Red Malmaison - $d w f$. Very dark,deep crimson; full, double. Price, 25 cents each.
Queen of Bedders-mod. Crimson; very free flowering. Price, 25 cents each.
Souvenir de la Malmaison-mod. Pale, delicate flesh; very beautiful.

## Noisette Roses.

Price, ist size, 15 cents; 2d size, io cents each.
This class includes many of our most beautiful roses. The luxuriance of their growth, free from disease, delicate coloring, and the regal magnificence of their buds, especially commend them for their value as climbing and pillar roses. Those marked "C" are climbers.
Aimee Vilbert-C free. Pure white, small sized double flowers in clusters.
America-vig. Creamy yellow, with a salmon tinge.
Caroline Marniesse-free. Creamy white, small and full.
Celine Forster-free. Pale yellow, full, flat flower; beautiful in half shady places.
Claire Carnot-free. Pale yellow, fragrant, distinct.
Cloth of Gold, or Cromatilla-C. vig. Deep yellow, beautiful large buds; a valua-
ble climber. The true sort is always scarce. Price, 25 cents each.

La Marque-C. vig. Pure white, center of buds often pale canary color.
Marechal Niel-C. vig. Deep golden yellow, very large and full buds; the most beautiful of all yellow Noisettes. Grafted plants,ready in January; 50 cents each.
Mad. Caroline Kuster-vig. Nankeen yellow, changing in center to canary yellow, full and large, very changeable.
Reve d'Or-C. vig. Saffron, heavily shaded apricot yellow; 20 cents each.
Solfatere-C. free. Canary yellow, beautiful large buds.
$\mathbf{W}$. A. Richardson-vig. Orange yellow, outer petals shading oft nearly white.
Washington-vig. Pure white, loosely formed flower, blooming in immense clusters of forty to sixty flowers, really beautiful.

## TEA ROSES.

## Climbing Varieties.

Price, ist size, i5 cents; 2d size, io cents each.
Belle of Lyonnaise-vig. Pale lemon yellow, large globular flowers, full, sweetly scented.
Gloir de Dijon-vig. Salmon and buff, buds large and globular; burns in strong sunshine.
Isabella Grey-vig. A lovely rose, similar to Cromatilla. Color, a delicate pale yellow.
Mad. Trifle-vig. Fawn and yellow, large and full.
Olga du Wurtemburg-vig. Light crimson flowers; semi-double, and a great climber, with nice pointed buds.
Roine Emma des Pays-Bas-vig. Large, full, of perfect imbricated form; color gold shaded with salmon.
Reine Maria Pia-vig. Shading from rose to crimson in the center; flower large and full, plant robust. A seedling from Gloir de Dijon.
Reine Marie Henriette-vig. Flowers large, semi-double and of a beautiful cherry red. Beautiful long buds.

## Bush Varieties.

Price, ist size, 15 cents; 2d size, io cents each; larger size, 25 c $n$ nts each.
Adrienne Chris ophle-vig. Large, full, double; color, a shade of apricot, citron and fawn.
Adam-mod. Soft, rosy pink. Very large, long buds.
Andre Schwartz-mod. A new Tea Rose. Color, deep crimson, but variable.
Anline Sisley-mod. Rosy red, full, flat flower.
Arch Duchesse Isabella-vig. White, changing to rosy carmine; beautiful buds.
Baron de St. Triviers-vig. Flowers large, semi-double, and of fine form; color, a delicate flesh rose.
Bella-vig. Creamy white. Very free flowering.
Belle Fleur D'Anjou-mod. Rosy white, pointed buds; very delicate.
Bon Silene-vig. Rosy carmine, buds large and beautiful.
Bougere-free. Bronze rose, beautiful buds.
Camelia or Mad. Camelia-mod. Pure white, sometimes a shade of soft canary yellow.
Cornelia Koch-See Cornelia Cook.
Catherine Mermet-mod. Bright flesh, with a silvery lustre; large, full and beautiful.
Cornelia Cook-mod. Pale yellow white, not a free flowering sort, but the buds are real gems.
Countesse Riza du Parc-free. Bronze rose, with carmine tint; semi-double, fine.

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Countesse Labartha-vig. Soft, silvery rose, cupped form, semi-double; very de, sirable.
Compte de Taverne-vig. Creamy white, tinged with rose; buds large.
Coquette de Lyon-vig. Canary yellow; very free flowering.
Cordelia Cook-mod. Delicate white buds, of drooping habit. Not correctly named, but it retains its name till we find its correct one; distinct and desirable.
Duchess of Edinburgh-See Bengal Roses.
Devoniensis-mod. Creamy white, with a rosy center; a beauliful rose if well grown.
Dr. Berthet-mod. Fine, silvery rose, brightening at center to deep crimson, changing to rosy crimson.
Duchesse de Brabrant-See C. Labartha.
David Pradle-vig. Pure white, greenish yellow center; a beautiful rose.
Eliza Sauvage-dwof. Pure white, magnificent, large pointed buds. The finest of all White Tea roses.
Etoile de Lyon-vig. Flowers fragrant, large and full, of a fine brilliant sulphur yellow.
General Tarters-free. Deep salmon rose; buds pointed, large, beautiful.
Grace Darling-vig. Flowering very freely; large and full. Color, base of petals creamy-white, deeply tinted and shaded with pinkish peach. Distinct and beautiful. 25 cents.
Homer-vig. Blush, with deep center, often mottled with rose. Very free in bud. A strong, vigurous grower.
Helvetia-mod. Golden salmon, peach center; distinct.
Isabella Sprunt-free. Soft canary yellow. Lon. pointed buds; always good.
Jean Pernet-free. Beautiful light yellow, suffused with salmon.
Jeanne de Arc-mod. Citron yellow; full, globular, semi-double.
Jules Finger-vig. Flowers full and finely formed ; color, bright rosy scarlet, shaded with crimson; fragrant.
Lady Warrenter-dwf. Pure white, large drooping buds.
La Pactole-mot. Pale sulphur-yellow; full and sweet.
La Sulphide-vig. Beautiful, large, light salmon buds, shading off lighter on edge of petals.
La Princess Vera-jig. Crenmy white, outer petals cop̧ery yellow.
La Nankeen-vig. Apricot yellow, resembles Safrano.
La Jonquille- $m$ sd. Brilliant saffron yellow, buds very small, pretty.
Letty Cole-mod. Strongly resembles Adam, petals a trifle larger.
Louisa de la Rive-vig. Flowers large, double; imbricated; color a beautiful flesh-white, inclining to rose in the center.
Mad. Rachel-mod. Pure white, buds small, pretty.
Mad. de St. Joseph-vig. Soft, rosy salmon.
Mad. A. Imbert-vig. Rosy buff, sometimes shaded pink; lovely buds.
Mad. Lambard-free. Reddish salmon, deepening towards the center of bud; full, of good shape.
Mad. Welsh - mod. Soft, apricot yellow; shaded coppery red; really beautiful. Small plants, 25 cents each.
Mad. Falcot-free. Fine apricot yellow.
Mad. Chedane Guinoissean-vig. Bud long and well formed; color, clear lemon yellow.
Mad. Remond-mod. Medium size, handsome form; color, yellowish white, center darker.
Mad. Margotton-vig. Large double flowers; color, dark citron yellow; red center.
Mad. Joseph Schwartz-vig. Color, white flushed with light pink; blooms in clusters; flowers of medium size and well formed.
Mme. Crombez-vig. Flowers double, and of fine form. Yellow, with a slight copper shading.
Mme. Dubroca-vig. Flowers large and double, of fine shape; has a perfect habit. Color delicate rose, shading to yellow at base of petals. 20 cents.
Md. Williams-vig. Immense buds. Color, a deep peach; large and globular.

Mad. H. Jamain-mod. Large and double; white, with yellow center, shaded with pink; tea fragrance.
Marie Van Houtte-vig. White, slightly tinted yellow; edge of petals strongly marked rosy carmine; one of our finest varieties.
Marie Dusher-free. Salmon rose; very large and beautiful.
Marie Guillot-mod. White tinted, pale yellow, large, full and fine shape.
Nephetos-mod. Pure white buds, large and pointed, a shy bloomer, but beautiful.
Pauline Labonte-inod. Salmon rose, shaded amber.
Perle des Jardins-free. Clear, golden yellow, very large, globular buds.
Perle de Lyon-mod. Rich, golden yellow, apricot center. Price, 25 cents each.
Princess of Wales-inod. Color, a rosy-yellow, the center deep yellow; vety chaste and waxy in appearance. Price, 25 cents each.
Premiums de Charrissons-mod. Fine pointed buds; color, deep salmon rose.
Rose Nabonnand-vig. Flowers very large, double and imbricated. Delicate rose, vivid in center.
Regalis-mod. Dark salmon, shaded with rose, a magnificent bud.
Safrano-vig. Saffron and apricot; an old standard sort; one of the best.
Sanguinea -mod. Deep crimson, frequently striped white; rather loosely formed flower, but a very free bloomer.
Shirley Hibberd-mod. Nankeen yellow; beautiful, large, globular buds; valuable in the Fall.
Sombrenil-vig. Creamy white, tinted rose; large and fuli.
Souvenir de Paul Neyron-mod. White, delicately shaded yellow; edge of petals often marked rosy crimson.
Souv. de Mad. Pernet-fiee. Flower large and finely formed; double; color, soft rosy crimson, tinged and shaded with clear yellow.
Sonv. d'un Ami-vig. Fine delicate rose, shaded with salmon; double• fragrant; a vigorous grower and free bloomer.
Souv. Roseriest Rambeaux-mod. Rich,rosy-cream, with yellow shading; medium sized flowers; free flowering. A promising variety. Price, 25 cents each.
Souv. de St. Pierre-mod. Flowers semi-double, with large petals; purplish-red; unique color in this class
Souv. de la Rine-vig. (Not correctly named.) Buds of the largest size, long, pointed, of a deep silvery rose color.
Sunset-mod. Deep yellow, often a clear apricot center; at times very beautiful.
Tancered-vig. Not unlike Bougere, but larger buds.
Viscount de Caze-mod. Deep lemon color; center of bud often a very rich coppery hue.
Yellow Tea-mod. Pale straw yellow; buds small but pretty.

## POLYANTHA ROSES.

An interesting dwarf group of very free flowering roses of recent origin, and well worthy of especial attention. They usually flower in large clusters.

Price, ist size, 25 cents; 2d size, 15 cents; 3d size, io cents each.
Anna Marie De Montravel-Color, pure white; flowers about one inch across.
Mad. Cecil Brunner-PIant of dwarf growth, excellent for bordering beds; color, salmon rose on a yellow ground.
Mignonette-Flowers very small but handsomely formed; color, bright rose; blooms in corymbs, often containing from thirty to fifty blooms each.
Paquerette-Flowers creamy white, somewhat smaller than Montravel, but perfectly formed petals, which are larger and not so numerous as in that variety; a beautiful rose.
Perle d'Or-The buds are very freely produced, oftentimes as many as fifty in a cluster, and of a beautiful canary yellow; sometimes orange yellow when the flower is fully expanded; the center is often very dark citron yellow.

## HYBRID TEA ROSES.

There are many gems in this group of roses, not to be found in any other class, The finest varieties are La France, Countess of Pembroke, Capt. Christy, Md. Alex. Bernaix, and P. Guillot.
Beanty of Stapleford-mod. Color, outer range of the petals very pale pinkish rose, gradually shaded to a deep rosy center. 25 cents each.
Captain Christy-dwf. Delicate flesh color, deepening in the center, a new shade; does not open as well as a rule,but when it does we have a most lovely rose. Price, ist size, 25 cents each; 2d size, i5 cents each.
Countess of Pembroke-vig. Of vigorous growth; flowers of the finest form, quite full and highly scented; color, soft satin rose of a novel tint. Price, ist size, 25 cents; 2d size, I5 cents. each.
Distinction-free. Very vigorous in growth, and unusually free flowering; large, finely formed buds; color, silvery peach, tinted and suffused with pink; fine $25{ }^{\circ}$.
Duchess of Connaught-dwf. Very finely formed; color, delicate silvery rose, with salmon center. A lovely rose with beautitul buds. Price, 25 cents each.
Duchess of Westminster-mod. Flowers large, very finely formed; color, brightest cerise, a grand rose. Price, 25 , cts. each.
Hon. George Bancroft-mod. Flowers very large; color, bright rosy crimson. Price, 25 cents each.
Her Majesty-vig. A worthless humbug, except under glass. Very coarse in flower and toliage; color deep pink. Price 25 cents, larger size 50 cents each.
Jean Sisley-mod. Flowers large, very full of petals; color, outside petal rosy lilac, the center bright pink. Price, 25 cents each.
La France-mod. Silvery rose, changing to pink, very large, full and globular, a constint bloomer. Its delicacy of color and exquisite fragrance will ever render it one of the most popular favorities. Price, Ist size, 50 cents; 2d size, 25 cents; 3d size, 15 cts. each.
Lady Mary Fitzwilliam-dieff. Flowers extra large and globular; quite full and regular, very fragrant and beautiful; color, delicate pale peach, elegantly tinged with amber. Price, 25 cts. each.
Mad. Alex. Bernaix-vig. Color, varying from deep rose to glossy pink; petals edged with white after the way of La France; large and very double. Price 25c.
Mad. Julia Weidman-vig. Silvery rose, carmine and yellow in center; reverse of petals violet; large and full. Price, I5 cents.
Mad. Brigitte Violet-free. Large, full flowers, produced in clusters; color, bright rose shaded with violet, edges of petals, salmon. Price 25 cts. each.
Michael Saunders-mod. Flowers large, very full petals, which are beautifully reflexed; color, bronze pink; very sweet scented. Price 25 cts. each.
Pearl-dwf. Color, beautiful flesh white; not a large flower, but perfect in form. Price 15 cents each.
Pierre Guillot- $d w f$. Color, deep red, very fragrant; growth vigorous; flower large, well formed and double We regard this, all things considered, as being the best Hybrid Tea of its color, that has as yet appeared. Price, ist size, 50 cts.; 2d size, 25 cts. each.
W. F. Bennett-dwf. In common with many, this rose has not come us to our great expectations; we have seen but few good buds, except under glasses, and is far inferior to P . Guillot as a garden sort; color, deep crimson. Price, ist size 50 cts.; 2d size, 25 cents each.
Viscountess Falmouth-mod. Flowers very large, and of good form; color, very delicate rosy pink; highly scented. Price 25 cents each.

## PERPETUAL MOSS ROSES.

Price 25 cents each.
A beautiful class of roses, because of their greater freedom of flowering. They bloom profusely in Spring, and sparingly through the Summer, till late Fall.
Alfred de Delmas-mod. Blush white, rosy center; blooms freely,
Deuil de Paul Fontain-mod. Deep purplish red, large beautiful buds.

Louxenburg-vig. Crimson; bud with a maroon shade; very mossy.
Mad. Ed. Ory-mod. Tender rose of beautiful form in bud.
Perpetual White-free. Buds snowy white, very mossy, in clusters, very shy bloomer, except in Spring.
Raphel-mod. Paie flesh color, bud very pretty, of poor growth.
alet-vig. Bright rose color, large and full, excellent sort.

## HYBRID NOISETTE ROSES

Price, Ist size, 25 cts.; 2d size, 15 cts.; 3 d size, 10 cts. each; except where noted.
This is a very interesting and valuable group. The prevailing color is nearly white, but as they are profuse flowering; never burn in our hot sunsnine; that we consider them invaluable. The group is small, though none the less beautiful.
Bar de Maynard-vig. White, delicately tinged with pink; cupped form.
Coquette des Alps-free. White, slightly shaded with carmine, medium size, form semi-cupped; larger flowers than others.
Coquette des Blanches-free. Pure white, sometimes faintly tinged with pink, flowers of medium size, somewhat flat, but full and very pretty. Later than the rest in coming into flower.
Mad. Alfred de Rougemont-mod. White, with pink tinge; small, but very pretty.
Mad. Francois Pittet-free. Beautiful, pure white; flowers of medium sizes, full, globular.

## HYBRID REMONTANT OR HYBRID PERPETUAL ROSES.

Price, Ist size, 25 cts.; 2d size, 15 cts each.
We think, in the following list, a sufficient variety can be found to please the most fastidious; we hope so. They are all hardy, everywhere, and may truly be classed as the autocrats of the Rose family.
Achille Gonod-free. Rosy carmine, large and generally of good form.
Abel Carrier-vig. Very dark velvety crimson, large and full, blooming in clusters.
Admiral Nelson-free. Dark, fiery crimson scarlet; good form.
Alfred Colomb-free. Brilliant carmine crimson, very large and full, fragrant.
Annie Wood-mod. Red, shaded crimson; free blooming in the Fall.
Annie de Diesbach-wig. A beautiful shade of carmine, double and large, fragrant.
Annie Alexiff-vig. Bright rose, very large.
Antoine Verdier-free. Bright silvery rose, shaded rich carmine.
Arthur de Samsel-vig. Dark velvety red, beautiful bud of fine form.
Baroness Rothschild-dwf. Light rose or flesh color, flowers very large, full and well formed; one of the most perfect Roses, and very beautiful in color. Price, 50 cts. each.
Baccus-dwf. Very dark velvety crimson, flower small but pretty.
Beauty ô̂ Waltham-mod. Rosy crimson.
Barrone Prevost-vig. Clear rose, of good form; flowers large flat form.
Brightness Chestnut-vig. Vivid brick red; medium sized flower of open, imbricated form; very free and fine autumnal bloomer.
Cardinal Patrizzi-mod. Bright dazzling scarlet, very full, of good form.
Caroline de Samsei-vig. Pale flesh color, deepening toward the center, large and full.
Camille de Bernardin-mod. Deep red with crimson shades; large and full; free bloomer and fragrant.
Chas. Lafebre-vig. Reddish crimson, very velvety and rich; a splendid variety.
Charles Darwin-mod. Rich brownish crimson, perfectly round, reflexed form.

Countess of Oxford-Carmine, shaded violet; flowers very large, full and cupped.
Climbing Jules Margottin-A sport from Jules Margottin; flowers exactly similar to its parent; a free and vigorous climber, branching freely; grows from eight to ten feet in a season.
Climbing Victor Verdier-free. This is like the old sort in flower, but of much stronger growth; a good pillar rose.
Conntess of Roseberry-free. Brilliant carmine-rose, large and full, of finely cupped form; wood smooth, habit good.
Crown Prince-uig. Flowers bright purple, the center shaded with lurid crimson, very large and double.
Caroline Goodrich-vig. Sent out as a climbing Gen. Jacqueminot; flowers small, light carmine, but inferior in quality.
Duke of Wellington-zig. Beautiful velvety red, shaded with scarlet crimson.
Duke of Teck-zig. Bright crimson scariet, clear and distinct, of good bold pointed globular form.
Duke of Edinburg-zig. Bright crimson, burns badly.
Dr. Hogg-mod. Deep violet rose; pretty shell-shaped petal; very good habit.
Doctor Hooker-vig. Very dark crimson; pleasing and distinct at all times
Earl of Pembroke - vig. Color, very soft, velvety crimson, enlivened on the edge of petals with bright red.
Eclair-vig. Vigorous grower, with large, finely formed flowers; color, a bright, intense scarlet; price 25 cents each.
Ernest Prince-vig. Flowers very large; color, light red, deeper in the center.
Empress Eugenie -mod. A most beautiful delicate shade of rose; price, 25 cents each.
Fisher Holmes-free. Deep glowing crimson, large, moderately full; a superb rose.
Francois Michelon-free. Deep carmine rose, very large, full, of fine globular form.
Francois Olin-Flowers large, full and well formed; color, cerise.
Gen. Washington-mod. Bright red, with crimson shade, medium sized, full double; really a beautiful variety.
General Jacqueminot-vig. Brilliant crimson; not a full rose, but large and beautiful.
Geant des Batailles-mod. Scarlety crimson, shaded with purple; beautiful if well grown.
Glory of Cheshant-zig. Color, rich crimson, very bright and vivid.
Heinrich Schultheis-ing. Color, very delicate pinkish rose, sweet scented; thoroughly perpetual.
Hippolyte Jamain-wig. Carmine red, large, full and of fine semi-globular form.
Jean Liaband-free. Velvety crimson, shaded with black; very full, of fine form.
John Hopper-vig. Bright rose, very large and full, especially brilliant in the Fall.
John Bright-mod. Pure glowing crimson, said to be the brightest rose yet raised.
Jules Margottin-mod. Bright cherry red, large and full; beautiful buds.
Julius Chretien-mod. An exceedingly beautiful flower, very bright crimson, shaded with purple.
Louis Margottin-mod. Pale rose, medium size, good form.
Lord Palmerson-dwf. Carmine rose, small, perfect form, but beautiful.
Louisa Browning-vig. Glossy rose, of immense size, frequently eight inche ${ }_{S}$ across the flower; a little coarse in appearance.
Le Reine-mod. Silvery rose, extremely large when fully open, strongly scented.
L'Esmiraldi-dwf. Deep cherry, shaded a vinous purple; a beautiful color.
Lady Emily Peel-mod. White, in clusters, often tinted pale rose, evidently a Hybrid Noisette.
La Madaline-vig.
Mabel Morrison-mod. Flesh white, changing to pure white; in the Fall, strongly tinged rose. 50 cents each.

Mad. Boll-vig. Carmine rose, large flat full flowers. Grafted plants, only 50 cents each.
Mad. Victor Verdier-mod. Brilliant carmine crimson, large, full, beautiful globular shape.
Mad. Chas. Wool-mod. Deep cherry, with a maroon shade, free bloomer.
Mad. Rivers-vig.• Pale flesh, large, full, double.
Mad. Vidot-fiee. Transparent flesh, or white, strongly shaded rose; most beautiful. 50 cents each.
Mad. Ramband-vig. Dark, heavy foliage, light shade of crimson.
Mad. Bianchi-zig. Globular and imbricated; of good form; light rosy lilac, much brighter at the center.
Mad. Plantier-zig. Pure white flowers of the most perfect form, very full; a beautuful rose. It is not a true Hybrid Perpetual, as it blooms only in summer, but at its season the plant is literally covered with beautiful blossoms.
Mad. Lacharme-zig. White, lightly shaded pink, medium size.
Mrs. Geo. Dickson-चig. An early and continuous bloomer; flower large, opens freely; color, bright satiny pink; price, 25 cents each.
Mrs. Harry Turner-zig. Scarlet crimson with maroon shading, a splendid bright color; large, full flower.
Marie Baumann-da'f. Bright carmine; flower very large and of exquisite form; a free bloomer; in every way one of the finest roses grown.
Merveille de Lyon-mod. Issue of Baroness Rothschild, same in every respect as its parent, except in color, which is pure white; price, 50 cents each.
May Quennell-irig. Brilliant magenta carmine, shaded with crimson; very large, full and of ylobular form.
Mad. Alfred Carriere-zig. Flesh white, shaded with salmon yellow at base of petals; large double and a very rapid climber.
Mons. Eugene Delaire-vig. Velvety, lined with fiery red; large, full; extra.
Magna Charta-iig. Bright clear pink, flushed with violet crimson; very sweet flower; large, fine form.
Maurice Bernardin-z̈ig. Rich, velvety crimson; large size; very full and fragrant.
Marquis de Castellan-mod. Bright carmine rose; very large and full.
Monte Cristo-dujf. Vinous crimson.
Paul Noyron-vig. Deep rose color; very large.
Pauline Lansezuer-firee. Deep cherry red, beautiful in bud; as a stardard variety always good.
Prince Camille de Rohan-mod. Deep velvety crimson; large; moderately full.
Peonia-dwef. Clear bright red; small, but good.
Princess Louise Victoria-rig. Soft salmon pink; medium size; of good form.
Paul Verdier-mod. Fine crimson, changing to violet red.
Pride of Waltham-iig. Flowers large and double, of a deep flesh color; a free bloomer.
Quintinie-mod. A very heavy velvety maroon, a most beautiful variety. Small plants, 25 cents each.
Queen Victoria-mod. Delicate pink.
R. Dudley Baxter-Flowers deep maroon crimson, very rich in color, large, full and cupped.
Red Dragon-Brilliant crimson, very bright and striking, large, double and finely cut flowers.
Rosy Morn-Delicate peach color, shaded salmon rose, very large.
Sir Garnet Wolseley-vig. Flowers bright red, shaded with carmine; large, full and sweet.
Triumphe de Angers-vig. Dark vinous crimson, very free of flowering.
Victor Verdier-mod. Bright rose, with carmine center, a very fresh shade of color; not fragrant; a beautiful rose.
Xavier Olibo-mod. or düf. Very deep crimson, large flowers; moderately full; a superb rose. Price, 25 cents each.

Laurenciana-dwf. Very small pink miniature rose.
Persian Yellow-vig. Pure shade of golden yellow.
Rennie des Violets-vig. Dark vinous purple.
Sweet Briar-Foliage and flowers deliciously scented.

## CHRYSANTHEMUMS.

## Japanese.

Price ro cents each, except those priced separately.
Abd-el-Kader-Rich deep maroon crimson, beautiful and distinct flower. Price, 20 cents each.
Alexander Dufour-Rich purplish rose, recurved petals, slightly twisted; very beautiful.
Annie Atkins-An exact counterpart of Ben d'Or, as regards shape, forming ribbon-like balls of deep rose, shaded purple.
Aquidneck-Fine bold flowers, rich peach pink or rose, of the most delicate shade.
Ben d'Or-Pure golden yellow, broad petals, forming, when fully matured, an irregular, ribbon-like ball, shaded rosy red.
Blanche Neige-Very large, pure white. Price, 20 cents each.
Boquet National-Very light blush, delicate formed petals; one of the best. Price, 20 cents each.
Bronze Dragon-Beautiful shade of a delicate orange bronze; large and beautiful.
Bras Rouge-Velvety crimson maroon.
Comedie-Silvery rose pink; very large and beautiful.
Ceres-Fine blush pink color; beautiful flowers; distinct. Price 20 cents each.
Dr. Marcary-White, tinted rose.
Elaine-Pure white, petals broad, flat, very full; really fine. Price, 15 cents each-
Etoile Toulousaine-Most beautiful old gold and bronze; flowers large, irregular; one of the finest. Price, 20 cents each.
Fantasie-Blush white; petals slightly twisted, irregular, distinct and good.
Fair Maid of Guernsey-Very large, of purest white; very fine. Price, 20 cents each.
Frizon-Pure golden yellow; large flowers; center whirled.
Geo. Walcott-Lilac shaded pink; very large and fine.
Gloire de France-Brilliantly colored, deep crimson, of large size; very beautiful.
Grandiflorum-A magnificent variety; flowers of immense size, often six inches in diameter; petals very broad; incurving, so as to form a solid ball of the purest golden yellow; one of the very finest. Price, 25 cents.
Golden Dragon-Clear yellow, long irregular twisted petals, distinct and very odd.
Hiver Fleuri-Flowers large, broad flat petals, creamy white and blush, early.
Hero of Magdala-Blood red, reflexed flowers, showing two distinct colors.
Jas. Salter-Clear pale lilac, petals slightly recurved, forming a full round ball, most beautiful.
Juvena-Very rich, deep crimson, petals narrow twisted, center yellow.
Katakana-Orange and saffron, striped yellow.
Kira Kana-Rich, pure chrome yellow; large, flat flowers.
Laceniata-Delicate blush, deeply fringed, thread-like petals. Price, 15 cents each .
La Frizure - Delicate blush, large, flat flowers in clusters.
Lady Selborne-Pure, snowy white; very fine.
La Chanoise-Quilled florets, rosy crimson, full and pretty.
La Charmeuse-Rich, purple tipped, white. Price 20 cents each.
Magnumbonnm-Delicate rose, or pinkish blush; broad, flat petals; beautiful.
Mrs. C. Carey-White, finely curled; very large. Price, 25 cents each.
M. Lemoine-Rich red, tipped gold; fine.

Mad．Auderuier－Rosy lilac，tinted mauve．
Mad．H．Jacotat－Crimson，tipped gold．
M．Blanc－Full and of medium size；petals twisted，amarynth；silvery center．
M．Bayer－Yery large，curled and twisted petals；silvery lilac rose．Price 20 cents each．
M．Castel－Bright rich crimson；large and fine．
M．Manay－Rich violet，slightly shaded white．
M．Fittere－Deep rosy red，light center．
M．Planchenau－Mauve shaded silvery rose，flowers large，free and early．
M．Raux－－Deep crimson；large flowers．
M．Tarin－Enormous flowers；fine form；silvery violet rose．Price， 25 cents each．
Ne Plus Uitra Nova－Lilac，golden tips．
Purple King－Brilliant purple，shaded with maure and magenta．
Paraso－Deepest bright chamois color．
Rubra－Straita，cream color，lined rose，salmon on each side of petals；flowers large．
Sho Gakko－Crimson bronze；petals flat incurved．
Snow Glade－Quilted florets of a delicate maure color，shading lighter in center． Price， 20 cents each．
Soliel Levant－Canary yellow；long tubular petals．Price，I5 cents each．

## Chinese．

Price，Io cents each；except when priced．
Aimee Fierriere－White，tipped rosy purple，imbricated；beautiful．Price， 20 cents each．
Belle de Casteliane－White ground，rose shadings tipped lemon yellow．
Barbara－Rich orange amber；large，perfectly incurved．Price， 20 cents each．
Circle－Rich，deep golden yellow；petals flat，slightly recurved．Price，i5 cents each．
Duchess of Connaught－Most beautiful，rich silvery blush；very large，finely in－ curved．Price 20 cents each．
Faust－Rich deep purple，shaded red；large，finely incurved．
Empress of India－Pure white；very large and perfect，most beautiful．Price， 25 cents each．
Fremy－Bright salmon，shaded soft chestnut；fringed flower．
Felicity－Large creamy white flower，changing to delicate lavender．
Geo．Sands－Red，golden center（annemone flower）．
Geo．Glenny－Beautiful lemon white；finely incurved，one of the best．Price， 20 cents each．
Gloria Mundi－Beautiful yellow；incurved．
Gaillardia－Large，peonia flowered；dark red and bronze，golden yellow points．
Gerda－Bright orange．
Hermoine－Pure yellow，crimson shade in center；flat，slightly incurved．
La Niege－Pure snow white，of fine form；petals flat，broad，very regular．Price， 20 cents each．
Le Grand－Silvery rose，very full and regular in form，incurved，beautiful．Price 25 cents each．
Lord Wolsey－Large，bronze－red flowers．
Mabel Ward－Beautiful lemon yellow；flowers very large and globular．Price， 20 cents each．
Mrs．Mary Morgan－Rich，deep pink；very finely incurved．
M．Crouse－Crimson，of the largest size，incurved．
Merrimac－Clear golden yellow．
Mlle．Croissette－Deep rose，shading off to silvery rose．
Mt．Blane－Pure white．

Marguerite de York-Flowers large, light yellow.
Old Gold-Golden yellow, finely incurved.
Peter the Great-Large, deep yellow.
Princess Anita-Pure orange yellow; full, flat flower; very perfect.
Pietro Diaz-Large, renunculus formed flowers; deepest red garnet, with golden reflex. Price, 25 cents each.
Timbale d'Argent-Large, white flowers, of peculiar form ; fine and distinct.
Tragedie--Rose, pink and blush; very full.
Venus--Lilac peach, large and beautiful; incurved. Price, 20 cents each.
Virgin Queen-Large, pure white, quilled.
Verschagine-Rich, lilac rose, each petal pointed white; early.
Webb's Queen-Ivory white, slightly fringed.
White Venus-White.
Yellow Stone--Incurved, golden yellow.

## Pompone

Price, io cents each.
Arbre de Noel-Bronze and chrome, small, neat, fine.
Amaranthina-Rich, velvety amaranth; early.
Boquette Blanc-Perfect formed flowers, small, pure white, early.
Brunette-Rich bronze; very perfect dwarf and free flowering.
Commodore Nutt-Rich old gold, very small, charming.
Comete Biela-Yellow, bronze red tips.
Drin Drin-Clear yellow, early, perfect.
Dr. Brooks-Dark, cinnamon brown; small and perfect.
Effiginii-Dark, orange yellow, shaded old gold.
Figaro--Buff, edged crimson, pretty.
Gen. Carobert-Canary yellow, early and sweet.
Imitable-Buff-shaded bronze, in clusters.
Lilac Queen-Rich rosy lilac, pretty and perfect.
Marie Stuart-White, slightly tinted yellow in center.
Model of Perfection-Rich lilac, edge pure white, one of the finest.
Mrs. Heale-Small flowers perfectly formed, deep crimson.
Mrs. Keyes-Light rose, quilled yellow center,
Montgolfier-Rich old gold, tipped maroon.
Oriole-Rich, golden yellow, bronze center, changing to deep brown, in clusters.
President-Rich rosy purple, a pretty shade, flowers large.
Petite Marie-White, dwarf, perfect fcrmed flowers; a gem.
Sanguineum-Rich velvety crimson, very fine.
Souv. de Jersey-Deep rich yellow, small, perfect, finely fringed.
P. L Ouverture-Buff rose, tipped yellow, pretty and distinct.

Undine-White, delicately shaded lilac.
$\mathbf{Z u} \mathbf{Z u}$ Prince-Rosy lilac, maroon center, pretty.

## - American.

We continue these fine varieties another season, separate from the European sorts, because of their distinctly, beautiful forms. The majority of them are late blooming sorts, and those who plant and give proper care, will realize more pleasure than from any equal number taken from our general collection. Price, 20 cents each.

## Semi-double and Single Varieties.

America-A large flower; petals long and somewhat twisted, opening blush and maturing pure white; early.
Dr. Hogg - Petals broad and smooth, rich velvety crimson, in about three rows, fine and effective.
Harriett Thorpe-Opening at first light blush, with very deeply laciniated petals, in three or four rows, conspicuous yellow disc; maturing pure white and incurving so as to form complete globes; beautiful; late.
James Y. Murkland-1'etals purest snowy white, very long, much reflexed on the outer edges; inner petals arranged in irregular shapes, resembling wavy-like curls.
John W. Chambers-Flowers very large, of the finest golden yellow; late; fine; single.
Mrs. Gubbins-Very large, creamy white; much twisted; fine habit; large yellow disc; very handsome.
Mrs. C. L. Allen-Bold flowers, deep rose, with pure white ring around yellow disc; fine, distinct.
Mrs. S. Lyon-Large flowers, with long petals, broad at disc and extending to narrow points; white, with creamy shade at base.
Peter Henderson-Flowers $41 / 2$ inches in diameter, pure lemon yellow; fine habit, early, first-rate.
President Arthur-Outer rays most intense crimson, bright golden yellow ring around disc; flowers large, fine habit.
Pyrethrum-Light pink, shaded lavender, with white ring around a large yellow disc, in dense compact heads; early.
Rosalind-Very bright pink outer ray, with broad band of pure white disc, large, of the most beautiful effect.
W. A. Harris-Large, single, in fine dense heads, petals lined with deep bronze, on a pure golden yellow ground.
W. Falconer-Flowers immense, of a deep red pink, of the brilliant soft red; petals curved and twisted in loose ribbon-like arrangement; a fine variety and late.
Zephyr-A most distinct variety, nearly double, with roundly twisted petals of a delicate straw or cream color, curved so as to form distinct fiiament-like surfaces; disc large, bright gold color; a remarkable variety.

## Double Varieties.

These are remarkable for their distinctness, and are mostly of the Japanese type.
Annie Thorpe-Opening blush at first, rather flat, afterwards forming complete round snowy-white balls, the petails more or less irregular; of medium size; rather late; fine variety.
Bonnie Rose-Deep rose on upper surface, under surface bright silvery pink, opening quite flat, afterwards forming complete globular-like flowers; fine habit, distinct.
Eucharis-A lovely and distinct variety; outer petals broad and reflexed; of the purest white, the center deep yellow, delicate creamy white, distinct and fine; late.
Julius Scharff-On first opening very large, flat and smooth, of the richest violet amaranth, lasting a long time.
Mrs. Robertson-Very large, creamy white; petals much twisted, each petal at base taking on a decided lavender-mauve tinge; beautiful.
Mrs. R. Brett-A distinct variety, differing from all other varieties in its peculiar plume-like flowers and rich coloring.
Mrs. S. A. Nutt-Blush, very large petals, much curved, and arranged in whorls, reflexing from center, of close compact habit.
Mrs. W. A. Harris-Flowers very large and irregular ; petals arranged loosely in wave-like heads of a delicate shaded creamy-white and flesh-pink color ; early.

Mrs. W. Barr-Rich silvery pink of the purest shade, quite smooth and flat, afterwards forming into large, loose, globular flowers; early and lasting a long time.
Mr. W. Barr-Base of petals brightest crimson; partly tubular, with points of pure yellow; large, early, lasting a long time.
Perfection-Somewhat flat; petals ribbon-like, incurving to the center, irregular in outline, shaded pink, white and lavender; fine.
Pocahontas-Large, at first showing a very rich disc of golden yellow; afterwards incurving to center, of the snowiest white; fine habit; grand heads of flowers; late.
Mrs. N. Hallock-This is the Chinese type, with the most perfect habit; Howers very large and compact, of the snowiest white.

## CHRYSANTHEMUMS OF 1886.

These are also of American origin, but of distinct type from the preceding sorts, containing some very rich gems.

Price, io cents each, except where priced.
Annie Atkins-(Japanese.) An exact counterpart of Ben d'Or, as regards shape, forming ribbon-like balls of deep rose, shaded purple, lasting a long time.
Contrast-(Anemone Pompon.) Rich crimson guard petals of about four rows, with deep golden yellow center; a perfect little gem.
Edna Craig-This is entirely neww and distinct type, having flowers nearly six inches in diameter; of the snowiest white; the petals are flat from eight to ten deep; the center is Anemone-formed, pale yellow and pure white, three-quarters of an inch in diameter, sunk below the petals, giving a very chaste expression to the flower; of fine habit and free flowering. Price, 25 cents each.
Frank Wilcox-(Chinese.) Erect petaled flowers, slightly toothed, above medium size, rich golden amber, slightly shaded deep bronze. Price, 25 cents each.
Fred. Shaw-(Japanese.) Deep rich rosé, shaded purple; flowers large and on strong foot-stalks.
Jennie Y. Murkland-(Japanese.) Most distinct; very large, having a flat surface, from which project long tubular petals; rich golden yellow, shaded apricot and rose; a superb variety. Price, 25 cents each.
Kathleen-(Anemone Pompon.) A peculiar cup-shaped flower of large size; petals lilac rose; center very high, of a rich lemon yellow.
Ko Ko-(Chinese Anemone.) Large bold flowers; petals lilac rose, shaded creamy white; the center is very large, almost globular, bronze and creamy white.
Lily Burgess-Rich clear rose, incurved smooth petals, with a very small anemone center of bronzy pink; lasts a long time and is çuite distinct.
Mr. T. Norris-(Japanese.) Rich, velvety amaranth, a reflexed flower of most brilliant color; golden center.
Mrs. Hoff Beach-(Japanese.) Pure lemon, with white shadings, having broad flat petals; a lovely color; the flowers when fully open show a light yellow disc.
Mrs. John Thorpe-(Japanese.) Brilliant crimson; very decided in coloring; petals tubular for half their length, disposed in a very marked whorled shape.
Mrs. Littlejohn-(Chinese.) Richest golden yellow, some flowers being marked with bright red, of medium size, prolific in bloom, and very effective.
Porcupine-A remarkable flower, having tubular needle-like petals, standing erect. of a rich terra cotta or crushed strawberry shade, not large, but very beautiful.
Thorpe Junior-(Chinese Anemone.) A most beautiiul variety; the color is a rich, pure golden yellow; the flowers are of large size, smooth and perfect in shape. Price, 25 cents each.

## NEW CHRYSANTHEMUMS OF 1887.

Price, 25 cents each, except where noted.
Allegheny-A very late variety; flowers large and of the purest white.
Alonquin-Medium size flowers, of bright yellow; quite early.

Claire Robertson-(Japanese.) Flowers large, petals long and twisted; when first open is mauve, turning to white; quite late.
Chariotte de Montcabrier-Silvery white, with silvery rose center; long petals, tufted.
Enchantresse-Rose, shaded with violet, reverse of petals white.
Eugene Mezard-Amaranth; reverse of petals violet white, forming a ball at the center; very fine.
G. F. Moseman-An improved Bicolor, being a brighter color; free growing and a very fine variety.
John H. Bradbury-Deep crimson, tipped yellow; reflexed flowers in style like Duchess.
Little Tycoon-Very large flowers, marbled rose; petals broad, irregular in form; fine.
La Triomphante-Pale lilac, reflex of center petals cream; very large and fine.
L'Ebouriffee-Deep mastic yellow, petals reflexed; a very beautiful color.
Le Cygne-Creamy white; flowers very large; with tube-shaped petals; very fine.
Lorraine-Resembles Ben Or in shape, but of brighter color; the flowers are borne on long stiff stems; very full and fine.
Mrs. Cleveland-( Tapanese.) A pure white variety, with long tubular petals; flowers very large. It will be a general favorite. A warded certificate of merit at the New York show, where it caused great admiration.
Mrs. E. G. Gilmore-Silvery pink petals; very large, partially quilled, and incurved to the center. This will make a very fine exhibition variety.
Maiden's Blush-Broad florets; a full, large and handsome flower of blush white; very pretty.
Massasoit-Large flat flowers, of a dark pink, changing to lighter; very fine.
Mons. Ivon-Flowers large and flat, white; center light rose, edged with violet.
M. E. Nichols-Salmon yellow; of medium size and in bouq ets of four or five flowers.
M. Norman Davis-Deep rose carmine, shaded lilac; ldrge flowers; one of the best.
M. Wm. Holmes-Pure amaranth; reverses of petals white; early.

Nevada-Flowers flat, pure white, showing small disc; early and good.
Nouvelle Alveole-(Chinese Anemone.) Rose and carmine; very large and distinct; fine.
Theodora-Rosy salmon with pale center.
Troubador-Rosy pink, of fine form and large flowers. Nas Those not marked otherwise are Japanese.
The following sorts are not new, but we have selected them for such as want a few; mostly white and late. Price, i5 cents each.
Dominatiou-(Japanese.) Large, pure white, somewhat like Old Laciniata, the petals being thread-like, twisted.
Diana-(Chinese.) Rather dwarf; very free blooming; long outer petals flat, center petals short and quilled; of the purest white.
Jessica-(Japanese.) Rich creamy white, shading to snow white; flowers five inches in diameter.
Lady St. Claire-(Chinese.) One of the finest white Chrysanthemums; incurved; soft and plumy.
La Disiree-(Pompone.) Purest white; a gem among the Pompones.
Moonlight-A grand flower, of the purest white; one of the largest; petals like pointed ribbons; quite free to bloom.
Mrs. C. H. Wheeler (Japanese.) Very large, perfectly formed flowers; outside petals orange, deep red center.
Mrs Geo. Bullock-Broad petals, forming a large, pure white flower; slightly incurved, and some petals quilled.
Mrs. Chas. Carey-Fine large petals of pearly white, much curved and twisted.
Mary Salter-(Japanese.) A beautiful feathery flower of creamy white; large and fine.

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M. Boucot-(Japanese.) A most beautiful variety; pure white petals, incurved, and tipped with violet.
M. Moynet-(Chinese.) Pure white, globular in shape, slightly tinted pink.

Mlle. Marthe-(Pompone.) Pure white flowers, of the most perfect shape, like miniature Dahlias in large clusters.
Princess Meletia-(Pompone.) White flowers of good size, very much fringed, and form on long stems.
Rozain Boucharlat-(Japanese.) Silvery rose, passing to golden yellow.
White Dragon-(Japanese.) White, with long twisted petals; very fine.
White Christine - Highly recommended as the best of all the white varieties; large thick petals, of purest white; cream center; petals broad like ribbons; very double.
Snow Storm - (Japanese.) Pure white; distinct and free flowering.

## Carnations.

For a number of years we have not been able to grow enough of these favorites for our trade, and have been compelled to import large quantities to supply demand. We are gathering and testing all sorts of promises we can find, and next season hope to offer the choicest collection to be found, and in large quantities. Price, 15 cents each.
Astoria-Pale yellow, streaked red.
Buttercup-Deep yellow, a few streaks of crimson.
E. G. Hill-One of the very first scarlets.

Garfield-Glowing vermillion; large and fine.
Hinzes White-Pure white; a fine winter bloomer.
L. L. Lamborn-A very fine large white, of recent introduction.

L'Excellent-White, marked carmine.
Mrs. Cleveland-A delicate, silvery white.
Petunia-Lavender rose, mottled with white.
Portia-Bright flaming scarlet.
Queen of Crimsons-Rich deep crimson.
Silvery Spray-Pure white, large, very fragrant.
W. W. Coles-Light scarlet; dwarf; good.

Wm. Suayne - A new white, and a good one.

## Coleus.

Tender exotics, grown for their beautiful foliage. Price, io cents each. Should not be ordered before spring-time.
Verschaffelti-The oldest and still the best of all the Coleus family. Rich, velvety crims $\boldsymbol{n}$ so satisfying to the eye.

Golden Bedder-Canary yellow foliage; deep gold in the sun; a short-jointed, nicehabited plant ; a valuable acquisition; very fine for yellow lines in beds.
Zanzibar-Dark purple in center of leaf; edged with pea green.
John Good-Light green, mottled with yellow, turning bright yellow in summer.
Firebrand-A distinct and beautiful Coleus; plum, crimson and red.
Her Majesty-Color of leaf dark red, edged with golden yellow; one of the best.
Asa Gray-Serrated leaf; light maroon, mottled pea green.
Miss Retta Kirkpatrick-Large white center, shaded with yellow, broad greenlobed margin; large.
Progress-Speckled crimson on green and gold ground. Unique and pretty.
Fireman-Color bright carmine crimson, with interlacing of dark brown.
Marion Beauty-Yellow, crimson and gold; very distinct and beautiful.

## Begonias.

Beautiful flowering plants for the house ; of easy culture, requiring light soil. Price, io cents except as noted.
Albı Picta-Shrubby in habit, compact growth, long, slender-pointed leaves, spotted silvery white; very pretty. Price, 25 cents each.
Argyrostigma Veitchii-Flower pink; leaves large and glossy, spotted white.
Brasntii-A very dwarf compact grower. Culor of flowers pure white; produced in quantities.
Bruanti Elegan;-Leaves small. Color a clear bright green. A very graceful shrubby shaped plant, bearing sprays of white bloom.
Digsweliana - Salmon pink flowers in large clusters, winter blomming.
Fuchsoides-Deep pink drooping flowers.
Foliosa-Foliage smail, flowers pale flesh.
Glanco shyla Scandens-Large panicles of orange salmon colored flowers.
Manicata-A large leaved variety, surface smooth and bright green. The large panicles of pink flowers are borne high above the foliage. Price, 20 cents each.
Metalica-A splendid variety. The foliage is variously tinted with bronzy green, and the flowers are of a peculiar pale peach color. Price, i5 cents; larger size, 25 cents each.
Margaritæ. A variety with leaves like Metalica, to which it is related. It grows in round, bushy form. Leaves bronze-green. Very free-flowering. Large trusses of delicate cream and rose-colored flowers. Price, 20 cents each.
Richardsonii-Flowers white, foliage fine, deeply cut, very ornamental.
Rubra-A magnificent Begonia, flowers bright, clear red in large trusses, very beautiful and attractive, grows to a considerable size, handsome, glossy foliage. Price, 15 cents; large size, 25 cents each.
Rubra Alba-Similar to above, having white flowers. Price, 15 cents; larger size, 25 cents each.
Sanguinea-Foliage similar to Rubra, but of a very dark shade.
Semperflorens Rosca-Bright rose-colored flowers, with white center.
Semperforens Alba-Habit same as above, flowers white.
Semperflorens Gigantea Rosea-One of the best of the new begonias. It is vigorous and erect-growing; one of the strongest. Very large flower, of a clear, definite cardinal red, which is borne on a strong thick stem. The leaves are smooth and glossy, quite upright-growing, and forming a shrubby, round plant. It flowers continually from October to May; one of the most satisfactory plants in the whole family. Price, 25 cents.
Weltoriensis-Foliage dark green, with red veins and stems, flowers waxy pink; one of the best.
Weltoniensis Alba-White, profuse bloomer.
Zebrina-Large foliage, upper side of leaf dark green, lower side pink, deeply veined. I5 cents each.

## Tuberous-rooted Begonias.

We offer of these gorgeous flowering Begonias a royal combination of colors. Mixed sorts, all colors, per doz., $\$ 3.00$; each 30 cents.

## FUCHSIAS.

Price, io cents each.

## Double.

Armand Carrel-Fluwers globular, corolla violet, marbled with purple and rosy crimson.
Argus-Tube short; with reflexed sepals; corolla violet blue.
Avalanche-Sepals bright carmine, dark corolla; fine; one of the best.

Depnte Berlet-Large globular flowers, of a fine, violet red, with a metallic shading.
Elm Cit ${ }_{\rho}$-Sepals rich crimson, corolla purple, globular; extra fine.
Gustave Dore-Of a very pronounced creamy yellow; clear red, well reflexed sepals, very distinct.
Hermine-Flowers semi-double, rosy white; sepals clear rose, reflexed
M. Oscar Rocca-Medium sized, very double corolla, of reddish violet, with coral red sepals.
M'me Van der Strass-Sepals long and beautifully reflexed, of a pure red color, corolla large and double, pure white.
Model-Pure white, double corolla; sepals long and finely recurved.
Monstrosa Alba-Very large, pure white corolla; sepals very bright red.
Noveau Mastodonte-Flowers globular; very dark violet, veined with red; sepals perfectly recurved and very bright.
Snow White-As its name indicates, a pure white corolla, sepals red.

## Single.

Arabella-Extra large and showy flower, white tube and sepals, rose corolla
Aurea Superba-In the color and form of the Prince of Wales, but a stronger grower.
Black Prince-Sepals red, corolla violet, very spreading in form, single, of fine habit; very free bloomer.
Carl Holt-One of the very best; color orange crimson, stripes of lighter tint.
Earl of Beaconsfield-A strong growing Winter blooming variety; producing large, single flowers of an orange tinted scarlet color.
Macrophyll:A neat and graceful drooping fuschia; good grower; flowers very small.
Mrs. G- Ditton-Tube and sepals white, very large, unequal in form; corolla rose; blooms in clusters.
May Queen-Tube and petals pure white, corolla delicate violet rose.
Prince of Wales-Corolla a lively orange crimson, sepals light salmon.
Striata Perfecta-A very distinct sort; large, spreading corolla, purple color, heavily striped with red; very interesting.
$\mathbf{T r y} \mathbf{M e}, \mathbf{O h}$-Tube and sepals well reflexed, corolla rose color; a charming variety.
White Perfection-An exceedingly ff riferous variety, corolla purplish rose, tube and sepals ivory white; single.
White Czar-Tube and sepals coral, corolla pure white; a late and continuous bloomer.

## NEW GERANIUMS.

There are some beautiful shades in these varieties not before seen, and we feel assured that they will please. Price, 25 cents each.

## Splendid Doubles.

Le Prophete-One of the most magnificent double scarlet Geraniums. Perfection in size, shape, habit and color.
Le Cid-Very compact, but vigorous in growth, and of a perfect habit. Color, brilliant crimson-red. Size and truss all that could be desired.
Centaure-Carries the largest and most perfect truss of any of the pink doubles. A most glorious bedding variety, of good, compact growth.
Aimee Goubin-Violet crimson, scarlet shadings. Very large individual florets, of superb form; carries immense trusses. Good and distinct in habit.
C. A. Knorr-Brilliant lilac-red, shaded lilac, with maculated spots on upper petals• A very effective Geranium.
Jules Lartigue-Flowers semi-double; upper petals shaded carmine, base of petals violet-lilac. Moderate in growth, with a free-blooming habit.
Marie de Bisnary-Very beautiful rose, chamois color; center of petals shaded rosy-lilac. Quite distinct and pretty.
M. David-Bright rosy-carmine, marked white on the upper petails. A very pretty and unique semi-double Geranium.
Adrienne Corret-Immense spherical trusses of a bright reddish orange color. A continuous free-blooming variety, of great merit.
Mme. G. Pradins-Florets large and flat in surface, semi-double, and of extra fine form. Color, reddish-violet, with shadings. Dwarf, neat habit.

## GERANIUMS.

## A Brilliant Set.-Doubles.

We here offer the very cream of all the sorts to be found. The collection is very rare and elegant. Price, first size, 15 cents, second size, 25 cents each.
Bruant-A really magnificent geranium; florets unusually large and brilliant; of a light vermillion red; very large truss. Price, 25 cents each.
Belle Nancienne-Flowers very large, center a rich warm crimson; outside, a creamy band; outer margin deep blush.
Gloire de France--Similar to above sort, but more suitable for pots, being dwarf in habit.
Electric-Lightest shade of vermillion, tinged with light puce. Truss and flowers very large and dazzling.
Flocon de Neige - Pure waxy white, delicately touched with pink; very large truss.
Gerdude-Clear bright salmon, center and edges touched with white in soft shadings. A beautiful semi-double sort.
Grand Chancelier Faidherbe. The flowers are very thick and double, of a dark, soft red, tinted with scarlet and heavily shaded with maroon; very dark and rich, and at the same time very bright.
La Victoire-A very elegant uhite variety; trusses of largest size; occasionally tinted greenish cast.
Louis Figuier-Large umbels, flowers compact and borne in great numbers. Individual flowers finely formed and of good size. Color, peach-red, bordered with rose.
Mrs. E. G. Hill-Umbels large; flowers of enormous size; color flesh, lined and shaded with bright salmon. One of the very finest.
Re Umberto-A strong growing variety, producing large, semi-double flowers, on long stems. Color, brilliant orange-red, with bright yellow shadings. Another entry in the race for a yellow geranium, and a winning color; admired by all who see it.
S. A. Nutt-The best of all rich dark crimson varieties; the flowers are of perfect shape and large size; the trusses massive and produced in great number.
Sergeant Bobillot-A new and distinct shade of beautiful vinous-rose; extra fine individual florets.

## Singles.

The increasing taste for single geraniums has induced us to get a set really fine and distinct. These are of the choicest sorts only. Price, same as the doubles. Arcen Ceil-The trusses of this variety are extra large. The shades are beautifully blended. The three upper petals have soft rose centers, shading into scarlet edges; two petals are scarlet, then rose, then orange near the center. Texture velvety.
Cosmos-Immense, perfectly formed trusses ; florets large and finely formed; color, salmon, with orange. Very fine.
Challemel La Cour-Rich vivid crimson, immense tiusses; very fine; one of the best older varieties.
Favorite-Rich rosy-salmon, or salmon-rose ; flowers very large, perfect and beautiful.
Louis Ulbach-Color intense, dazzling scarlet; trusses extra large; florets round and large. An excellent bedder.
Md. Dandelle-Soft rosy-pink, marked white at center of petals.

Mastodonte-Beautiful rosy crimson; flowers of the very largest size; immense truss.
Paris Isca-Pure salmon-white center.
Queen of the West-The standard bedding variety; grows freely and carries its bloom in masses; light orange scarlet in fine trusses.
Queen of Belgians-A very beautiful pure white single Geranium; florets large and untinted; very free in bloom and an excellent bedder, standing the sun well. The largest truss among the single whites, and the very finest single white Geranium.
Sam Sloan--An extra fine velvety crimson, carrying immense trusses in great quantities. An excellent bedder, unrivaled for producing masses of deep, bright red bloom. A grand variety.
Velvet Gem-An exceedingly dwarf variety; color, dazzling velvety scarlet, white eye.

## ZONALE GERANIUMS. Standard Sorts.-Double.

Price, io cents each.
B. K. Bliss-Large flower and most vivid coloring; the individual flowers are two inches in diameter, of good shape, trusses large; color a rich tone of pure scarlet.
Barthelemy St. Hilaire-Most beautiful; of fine form, creamy white, overlaid with salmon, and slightly edged with rose.
Boussingault-Of a vivid color, and bearing its flowers in enormous trusses, orange vermillion, softened with rose.
Cabanel-Plant, dwarf and a vigorous grower; truss extraordinary large; spherical, bright carmine color.
Candissima Plena-White, of fine form, free bloomer.
Chas. Darwin-One of the richest colored, crimson, amaranth and purple.
Etendard-Very free blooming; amaranth shade, the upper petals diversified by glowing Salmon tint.
George Thorpe-The trusses of immense size; the color is of the most intense light crimson.
Hoff. Beath-Rich amaranth purple; of fine habit; the flowers are of good size the trusses large and freely produced.
Henry Cannell-Intense deep scarlet, velvety, florets and truss very large.
Henri Burrier-Rich salmon orange, edged white; very distinct,
John Fennelly-Light salnon, striped yellowish; very fine.
James Y. Murkland-Flowers of most perfect shape, bright peach rose center: broadly margined with white; large, finely formed truss; compact habit.
Jennie Hamilton - A very distinct variety, opening fresh pink, mat ring into a rich currant red; trusses of gcod size; habit dwarf and free.
M. Pnteaux Chaimbault-Plant, dwarf and compact in form; spherical trusses; flow $\otimes$ rs semi-double, fine rose color; excellent for pot culture.
Miss McMurray-An immense flower of fine shape; color a rich, warm salmon, with lighter margin; large, bold trusses; of a sturdy habit.
Mrs. Cope-Rich, carmine red, of large size and immense trusses; the habit is all that can be desired, and it is really a fine bedder.
Mrs. Chas. Hovey-Very delicate flesh color; very large and handsome.
Mrs. Chas. Pease-Exquisite shade of pink, upper petals marked white.
Robert George-Deep crimson scarlet, of large size.
Richard Brett-Yellowish scarlet, truss of largest size; very double.
Sunlight-A most intense, fiery salmon color, shaded orange; free growth, with large and bold trusses; a valuable bedding variety.
Siren-Very large individual florets of pure white.

## Single.

Annie Dick-Salmon white, deep center, very large truss.
Beauty of Kingsessing - White center, with salmon pink ring, very large truss and flowers.
Dazzler-Rich dazzling scarlet, velvety, large white eye.
Dr. John Denny - Deep crimson, shaded purple, upper petals scarlet at the base.
Minnehaha-White edge of petals tinged with rose.
Souv. de Cuigneau-Velvety red flame color, shaded purple.
Thomas Carlisle-Orange salmon, very large, in immense trusses.

## Fancy Leaf Geraniums.

Price, 15 cents each, except where noted.
Mrs. Pollock-Green, bronze, crimson, scarlet, golden yellow. Price, 20 cents each.
Goliah-Edged white, chocolate belt, green disc, vigorous grower.
Black Prince-Like above, but very dwarf. Price, 20 cents each.
Mountain of Snow--Leaf green, $\epsilon$ dged pure white.
Brilliant-Leaf small, green, edged white; distinct.
Fontainbleau-Green, margined zoned sulphur white.
Beauty of Oulton-Y'ellowish green and maroon.
Black Hawk-Dark brown zone on yellow ground.
Bronze Queen-Brown, dark zone, flowers scarlet.
Perilla-Chocolate zone, yellow edges.
Marshal McMahon-Ground color of the leaves golden yellow, marked with a deep chocolate ring; flowers scarlet.
Distinction-Deep green, edged with a narrow belt of black.
Happy Thought-Center yellow, edged green.
Golden Circle-Green, edged yellow.

## Scented Geraniums.

Price, io cents each, except those priced.
Rose-Scented, two sorts-large and small.
Apple-Scented.
Peneroyal-Scented.
Fillicifolium-Beautiful cut foliage. Price, is cents each.
Variagated Rose-Leaves bordered creamy white. Price, i5 cents each.
Pepper-Scented.

## Ivy Leaf Geraniums.

Price, i5 cents each.
De Brazza-Rosy salmon double.
Jeanne d'Arc-Pure white, full double.
La Rosiere-Delicate rose, large, very double.
M. Cheview-Delicate pink, large, full, double.

L'Elegant-Foliage green, edged white, changing to pink; flowers single.

## REGAL PELARGONIUMS

Beauty of Oxton-The upper petals are of a very rich maroon, darkly blotched, under petals very dark crimson, shaded with maroon; light center; all the petals margined with white. Price, 35 cents each.
Emile Zola-Truss large, color carmine orange, bordered with bright rose, center with maroon blotch. Price, 25 cents each.

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John Bright-Petals undulated, of a dark scarlet color, a most lovely shade, maroon blotch, very showy. Price, 50 cents each.
Jeanne D'Arc-A lovely white flower, semi-double, fine large trusses, excellent habit; a chaste and lovely flower. Price, so cents each.
Jean Bart-Vermillion purple, center white, upper petals blotched with maroon and edged with white; beautiful. Price, 35 cents each.
Louise Armor-A most beautiful California variety; grown in San Rafael; flowers of the very largest size, pure white, of a rich satiny shade, a delicate dark blotch on upper petals, which is often hid behind the overlapping petals; very free flowering, the very finest we have ever seen. Price, 75 cents each.
Mabel-Dark maroon top, narrow edge, fine habit and bloomer. Price, 35 cents each.
Mad ${ }_{6}$ Vibert-Fine black maroon blotches, bordered fiery red, the flower entirely edged with rose; fine habit and free bloomer. Price, 35 cents each.
Mrs. John Saul-Rich glowing vermillion, light center, light margin to the petals; very free flowering; desirable. Price, 35 cents each.
Prince of Teck-Rich crimson, tinted with violet, petals veined and spotted with maroon, large umbels, compact habit and profuse bloomer. A very beautiful variety. Price, 50 cents each.
Scribe-Habit free and compact; large umbels of finely-formed flowers; color violet maroon, bordering with white, lower petals rayed with violet. Price, 25 cents each.
Striata Elegans-The flowers are a magenta rose, being flaked or barred with elegant blue mauve; the top petals have a black feather-like plume. Price, 25 cents each.

## Show and Fancy Pelargoniums.

These are the varieties so generally known as Lady Washingtons. They are more hardy than the preceding varieties, the flowers less full, nor nearly so highly colored. Price, 25 cents each, except where noted.

Crimson King-Scarlet dark blotch; very free flowering.
Captivation-Pure white dark spot; good habit, free flowering.
Favorite-Lilac, white center, petals blotched maroon.
Gen. Taylor-Scarlet, upper petals crimson maroon blotch.
Mont. Blanc-White, blotched with amaranth.
Queen of Whites-Pure white. Price, 35 cents each.
Prince Charlie-Delicate ruse, upper petals heavily blotched maroon, shaded scarlet.
Pink Perfection-Deep pink, upper petals marked crimson maroon.
Virginalis-Deep rose, upper petals blotched dark maroon.
The following sorts of Pelargoniums were received too late to flower them, consequently cannot guarantee description. If our patrons will wait till April betore ordering any of our Pelargoniums we can give better plants.
Beauty of Montpensier-Large white throat, the center half of each petal scarlet with purple tint; fine.
Black Prince-Lower petals chocolate, tinted crımson; upper petals blackish carmine, scariet frilled edge; large flower, darkest grown.
Striata-Scarlet upper petals, dark blotch; beautifully striped, pure white.
Lady Grace-Lower petals pure white with crimson blotch; upper petals rose; feathered maroon, white frilled edges and white throat.
Mme. Altoun-Lower petals rich orange vermillion; upper, scarlet with salmon shadings, dark blotch and feather.
Prince of Wales-Lower petals glowing carmine; upper, velvety crimson, maroon blotch, white throat and pink-shaded margins; a beautiful flower.
Admiration-Carmine and white, blotched maroon and violet.
Belle of Paris-Bright cherry and rose; upper petals blotched scarlet, feathered maroon and purple, light throat; very large flower.

Benoiton-Lower petals salmon rose, lighter edge; upper petals opening fiery scarlet changing to violet rose; deep, dark blotch and feather.
Bride-Rose and maroon, dark blotch, white throat.
Dr. Andre-Pink center with carmine blotch on upper petals, white throat and edges; the most beautifully frilled, or fringed edged variety grown; enormous flower; extra.
Eclipse-Glowing crimson scarlet, black blotch, a light throat; a most dazzling and velvety flower; free bloomer.
Gen. Avenir-Upper petals carmine, dark blotch; lower, peach blossom; all petals spotted and striped pure white; extra; beautiful and showy.
Holbein-Dark violet maroon, black blotch; upper petals margined purple.
Hoff Kellerman - Whole flower fiery scarlet, throat shaded salmon; upper petals blotched black with vermillion shadings.
Lucy Morton-Nearly pure white; most lovely flower.
Vicomptesse La Bertha-Inner half of flower pure white; outer half petals bright rose, shaded lilac; upper edge glowing scarlet, with black blotch; very unique flower; large blossom, slightly frilled edge; extra.

## HELIOTROPE.

Price, Ist size, 25 cents; 2d size, 15 cents; 3 d size, Io cents each; except where noted
Albert Deleaux-A golden-leaved variety; clean, healthy foliage: flower a brilliant lavender blue, with a distinct eye. The golden markings are best in Spring.
Bruant-A very strong grower; truss large, of a purplish lilac color, large white eye.
Cardinal Richelieu-Lavender blue, of strong healthy habit; a fine bedding variety.
Md. Blonay-Nearly pure white, very large truss, exquisite fragrance; the finest white sort.

## N1CK-NACKS AND TREASURES.

ISt Size 2d Size
Abutlilons-Wintering flowering plants, each............... ............ 20c--ICC
Achyranthese-Colored foliage, each......................................15c-10~-10
Agave-Variegated,
Aloe-Warty, curious and interesting, two sorts, each.................... - ${ }^{25 C}$
Anthuricum-Variegated; green and white; fine..........................25c-15C
Daisies-Spring flowering, white, crimson.................................... . . .
Cereus-Night blooming, four sorts, each..................................25c-15C
Cyperus Alternifolieus-Two sorts, plain and variegated, each..........25c-15C
Eulalia Japonica-Leaves striped white and green......................25c-15C
Eulalia Japonica Zebrina-Leaves marked crossways, golden yellow,

Fragaria-Indian strawberry, fine for baskets .............................. . . . . .
Ivy-Tender, for house, two sorts, desirable, each...........................15c-10 ${ }^{C}$
Ivy, Kenilworth—Pretty drooping vines .................................... . ос
Lantana's-Fine for bedding, eight sorts, each............................ 20 - - -
Moneywort-Two sorts, plain and variegated, each........................ . . . .
Othonna Crusifolia-Fine basket plant, drooping...... ................... . . . .
Oxalis Oregoniana-Evergreen, rose-colored flowers..................... 2 ос-1oc
Phlox-Fine collectior, all colors, perennial, ten sorts, each...............20с-1ос
Primrose-Garden varieties, all colors.......................................... . . . . . .
Petunias-Double, five sorts, each............................................. 20 с-1ос
Russellia Juncea--Scarlet flowers, slender foliage........................ 15c-10с
Saxifraga Sarmentosa-Basket plant................. ...................... . . ioc
Salvia's-Fine Winter blooming, or suitable for garden, each........... 2ос-10с
Violets-Double, each..................................................... . . . . . . . . . . . . .
Verbenas-Very fine collection named.......................................... Ioc

## TENDER VINES AND GLIMBERS.

In the following, when two prices are given, it is intended for different size plants.
Asparagus Tenuissimns-An elegant evergreen climber; with slender, smooth stems and numerous spreading branches. Its plumy, feathery growths are very useful for decoration. ....................................................... 2 . 2 с
Campsidium Filicifolium- A very beautiful fern-like climber........ 25 c - - ${ }^{15}$ C
Cobea Scandens-Rapid growing vine, large purple bell-shaped flowers $25 \mathrm{C}-{ }^{15}$ -
Cobea Scandens Alba-A white flowering variety of above..............25c
Clerodendron Balfouri-Flowers of briysht scarlet, incased by a bag-like calyx of pure white in large trusses; most beautiful...................25c-15c
Hoyo Carnosa-Wax plant, heavy leathery leaves, bearing delicate fleshcolored flowers.......................................................25c-15c
Hoyo Carnosa Varigata-Fine variegated foliage, but of dwarf habit....35c-20c

Smilax-Always desirable...................................................25c-15C
Madera Vine-A desirable, rapid growing plant, bearing whitish, fragrant flowers; grown from tubers only. Per dozen, 50 cents; each......... Ioc
Scarlet Passion Vine-Beautiful scarlet flowers, showy and attractive; hardy in Southern California, each.
.25 C
Taceonia Von Volexmi-A dark rich red passion vine, stems one-fourth of a yard long, each
Stephanotis Floribundi-Beautiful white, sweet scented flowers, always scarce.
$50 c-30 C$
Pilogyne Suavis-Rapid growing, small glossy leaves.

## HARDY VINES AND CLIMBERS.

Ampelopsis Tricolor-Young growth, marked white and pink; a splendid climber. $\qquad$
A. Veitchii-A Japanese variety; clings to glass, wood or stone........ . 20c-_ - 10 c
A. Quinquefolia-Well-known Virginia creeper........................... 20 c -_- Ioc

Bignonia-Trumpet creeper, flowers orange scarlet.................... 20с-1ос
Clematis Virginiana-Strong grower, flowers white in Spring..........25c--15c
C. Flamnla-Evergreen climber, flowers yellowish white, very fragrant. . $25 \mathrm{c}-\mathrm{I}$ - 5 C
C. Alexandra-One of the continuous blooming sorts of real merit; color pale reddish violet. June to December.
. 50 C
C. Gem-A valuable perpetual-blooming variety. The flowers are of a
deep lavender blue. June to December........................................
C. Gipsy Queen-Rich, bright, dark velvety purple, very free, late flowering; the best dark variety. July to December......................... 50 c
C. Henryii-One of the best perpetual hybrids, of robust habit and a very free bloomer. The flowers are white, large and very showy. July to December.
. 50 C
C. John Gould Veitch-The flowers are very handsome, distinct, large, double, and of a light blue or lavender color. June and July........50c
C. Jackmanii-Intense violet purple, large and brilliant. July to December
. 50 c
C. Languinosa Gandida-A variety having large, delicately tinted, greyish white flowers; July to December..

50 C
C. Languinosa Nieva-This is one of the finest of blooming plants; a perpetual bloomer. Pure white. June to December.

## $\qquad$

C. Luoile Lemoine-Flowers white, double, large and well formed, composed of 75 to 90 sepals; very showy. June.
C. Madame Grange-Crimson violet, tinted with red in the center, most distinct and beautiful. July to December.

50c
C. Robert Hanbury-A splendid variety of the early Lanugmosa group, with bold, flat, well-filled flowers; bluish lilac, flushed at the edge with red, and having the bar slightly tinted with red. June to August....50c
C. Rubella-One of the finest of the Jackmanii class, having the samehabit of abundant and continuous blooming. The flowers are largeand of a deep velvety claret color; showy and effective. July to De-cember50 C
C. Standishii-A remarkably free flowering variety, with beautiful richly colored, very finely formed flowers, of a light mauve-purple color; one of the best June ..... 50 C
C. Crispa-A beautiful lavender blue, and of a fine bergamot scent ..... 25
C. Coccinea-Richest coral scarlet ..... 25 CSpecial Notice. It is too late in the season to order clematis, they can only besafely handled from October to January.Climbing Blackberry-A very ornamental and useful trailing plant,evergreen; foliage deeply cut and attractive; bearing most profusely;fruit similar to the common blackberry; should be grown on a trellis,each25 c
Honeysuckle Halliana-Evergreen, free flowering, white, changing toyellow; fragrant15C
H. Chinese Evergreen-vig. Flowers buff, yellow and rose; fragrant..2oc-ioc
H. Scarlet Choral -vig. Flowers scarlet. ..... $15 \mathrm{C}--10 \mathrm{C}$
H. Golden-Foliage veined and mottled yellow ..... $15 \mathrm{c}-10 \mathrm{C}$
Jasminum Grandiflorum-Flowers pure white, deliciously scented.. ..... 20c-10c
J. Revolutum-Yellow flowers ..... 20с- Ioc
Solanium-Potato vine, vigorous, evergreen, blooms deep lavender. ..... 20c-roc
Periwinkle-Large blue, flowers in Spring ..... Ioc
Periwinkle-Variegated leaves, strongly marked yellow, flowers blue.Two other sorts, foliage small, flowers blue and white, each.......... roc
Wisteria-Rapid growing vines, bearing large drooping clusters of pur-plish flowers, eachI5C
BULBS AND TUBERS.
Agapanthus Umbellatus-African blue lily; flowering in early Fall; large clusters of blue lily-like florets ..... $50 \mathrm{C}-25 \mathrm{C}$
Amaryllis Johnsonii-Magnificent large red flowers, white stripe through each petal.....................................................50c-25c
A. Treatii-Easy grown, fine for pots, producing white flowers in earlyFallIoc
A. Vallota Purpurea-Brilliant scarlet, flowers in early Fall. ..... $.50 c-25 \mathrm{C}$
Bananas-Stately growing plants for the conservatory or lawn, foliage very large and beautiful. Per express, 50 cents........................ 50 ..... $50 \mathrm{C}-{ }^{25} \mathrm{C}$
Calla Lilies-Must be planted in early Fall ..... 25C--10C
Cyolamen-Pretty winter-blooming plants ..... $25 \mathrm{C}-15 \mathrm{C}$
Dahlias-See special list.
Gladiolus-See special list.
Peonia Herbacions-Twelve distinct sorts. Must be planted before January Ist ..... 25 C
Richardias-Spotted Calla lillies, foliage elegantly dotted white, flowerswhite, small...... ........................................................ 5$50 \mathrm{C}-20 \mathrm{C}$
Tube Roses-Pearl, dwarf; Double Italian; tall Orange Flowered, single;Variegated, foliage, single, each
LILIES.
Teunuifolium-(Coral Lily.) A beautiful spike of scarlet flowers; of easy growth ..... 30 C
Pulchellum-Beautiful spreading flowers of a bright crimson color ..... 300
Japonica Colchesteri-Flower immense; trumpet-shape; inside, snowwhite, outside, chocolate color\$1.00
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Candensis-Bell-shape, drooping, yellow and red flowers. ..... 15C
Candensis Rubrum-Vigorous grower; flowers rich dark red ..... 25c
Chaloedonicum-Intense scarlet, recurved blossoms ..... 50c
Elegans-(Alice Wilson.) Most lovely flower; color, bright clear lemon, deepening to center of a rich golden color, dotted with crimson brown spots. ..... 1.00
Aurea Maculatum-Bright rich rose; a blotch of about one-third the size of each petal running from base to tip. Dwarf. ..... 25C
Elegans Horsmani-Very deep blood crimson ..... 25 C
Excelsum-(Isabellinum.) Beautiful nodding lilies of a delicate light- buff color; very stately; growing from 5 to 6 feet high. .....  50 c
Longiflorum-The well-known white trumpet-shape lily ..... 25C
Leichtlinii-A beautiful species of pure canary yellow, with crimson spots ..... 50c
Martagon-The Turk's cap lily Martagon-The Turk's cap Hy ..... 15 C
Monadelphum-Rich citron color, spotted black ..... 50 C
Speciosum Album-Pure white, recurving fragrant flowers. ..... 35C
Speciosum Monstrosum Album-Pure white flowers, with broad, flat stems; very free flowering ..... 30 C
Speciosum Album Præcox-Pure white; slight rose tint at end of petals, exquisite ..... 35C
Speciosum Roseum-White, with rose spots. ..... 25c
Monstrosum Roseum and Rubrum-Distinct varieties, broad flat stems similar to the preceding. ..... 25c
Supurbum-Yellowish red flowers; very free flowering ..... ${ }^{15} \mathrm{C}$
Tigrinum-(Tiger Lily.) Orange salmon, spotted black ..... 15CTake Notice. All the above lilies must be planted by February 15th; nonesent out after that date.

## DAHLIAS

Bird of Passage-Very large; white, tipped with pink; very fine.
Black Knight-P. Maroon black.
Ben. Butler-P. Orange, crimson tipped.
Beauty--P. Pale purple.
Defiance-P. Light yellow, tipped with white.
German Boy-Amber yellow.
Grand Duke-Violet purple.
Lord Palmerson-Bright scarlet crimson.
Little Nagade--Blush white, edged with violet crimson.
Lady Jane Ellis-Creamy white, ground tipped with purplish rose.
Lurline-P. Light amber.
Miss King-Orange, crimson edge.
Miss Thompson-Straw, flaked purple.
Mrs. Trotter-Light purple.
Penelope-P. Ruby red.
Red Rover-Maroon, with crimson shade.
Sunshine-P. Bright scarlet.
Scarlet Gem-Rich scarlet; large and compact.
Snowball-P. White fringed.
White Perfection-White.
Those marked P. are pompone or small flowering. We can furnish 50 additiona! sorts if wanted. Price, 25 cents each $-\$ 2.50$ per dozen. If ordered by express, purchaser paying the charges. Price, 15 cents each- $\$ 1.50$ per dozen.

## SINGLE-FLOWERING DAHLIAS.

Amaranth-Violet purple.
Cynthia-Orange and bronze.
Corsage-Intense bright scarlet; very fine.
White Queen-Pure white, with yellow disc.
Mulberry-Violet crimson, yellow disc.
Pearl-Straw color.
Sandusky-Orange; immense size; very distinct disc.
Scarlet Owarf-Scarlet.
Yellow Dwarf-Yellow.
Vicarage-Bright vermillion.
Glare of the Garden (Cactus Dahlia.) -Dazzling scarlet, and much resemble in shape and color the well known cactus Cereus Spceiosissimus.
Juarzi-Very dark crimson, distinct. Price, same as other Dahlias.

## GLADIOLUS.

We offer extra fine mixed, all colors, per dozen......... ..................... 75 c
Light colors, no scarlets, per dozen.... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 50c
White and light colors, per dozen . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . \$r.oo
Pink striped and variegated, per dozen............................................ 75 C
Lemoine's Seadlings-Extra fine mixed, i5 cents each, per dozen.... .\$1.50

## SHRUBS.

American Burning Bush-A low-growing shrub of about six feet high, evergreen, bearing in Summer many clusters of white flowers, followed in the Fall and during the Winter with clusters of orange scarlet berries. The fruit nearly covers the foliage, giving the glowing appearance of its name. Price, is cents each.
Abelia Rupestris-An evergreen shrub, dwarf in habit, bearing small white tubular flowers. Price, i5 cents each.
Aucuba Japonica-A dwarf, evergreen shrub; foliage, dark green, specked yellow; and called the gold dust plant;-enjoylng a coolshady place. Each, 25 cts.
Almon-Double Flowering. Double pink flowers. Price, I5 cents each.
Atheas-Double, pink, purple. Price, $I_{5}$ cents each.
Barberry-Purple leaved, highly ornamental, fruit scarlet. Small plants ro cents each.
Box-A very dwarf shrub, useful for borders in shady places. Each, ro cents.
Calycanthus Floridus-Strazberry Shrub. A hardy shrub, growing five or six feet in height, with dark brown flowers, with a delicious odor, resembling somewhat that of strawberries or apples. Ist size, 15 cents; 2d size, 10 cents each.
Christmas Rose-Sometimes called double-flowering Raspberry; flowers pure white, two inches across; very double, and a valuable Winter blooming plant, flowers freely Winter or Summer. Price, is cents each.
Cydonia Japonica-(Japan Quince)-A very early and profuse flowering shrub, scarlet flower, very showy in early Spring. Price. I5 cents each.
Cotoneaster Macrophylla-A hardy, evergreen shrub; leaves very smāll, bearing red berries; very distinct. Price, 15 cents each.
Crape Myrtle-Beautiful shrubs, in flower bearing crape-like flowers, from June to October.
We have four varieties, Pink, Purple, Scarlet and White. Price, 20 cents each.
Deutzia's-Choice flowering shrubs, hardy, giving in Spring-time very attractive flowers.
D. Gracilis-White, delicate formed raceme of pea-shaped flowers. Price, 15 cents.
D. Crenata Purpurea-Flowers white, double flowering daisy formed in clusters, back of the flower tinged with rose or purple. Price, 15 cents each.

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D. Crenata Variegata-Flowers similar to the preceding; the leaves green, mottled with white. Price, I5 cents each.
D. Fortunii-Beautiful and profuse blooming, growing from two to three feet high; pure white flowers. Price, i5 cents each.
Diosma Alba-A low-growing shrub, foliage most delightfully fragrant, flowers small, white, very choice. Ist size, 30 cents; 2d size, 20 cents each
Elder-Variegated leat. A handsome but tender shrub; leaves marked golden yellow, showy. Price, 15 cents each.
Enonumus Radicans Variegata-Very dwarf, leaves deeply margined creamy white. Price, 15 cents each.
Escalonea Rosea-A handsome, dwarf-growing, evergreen shrub, giving in the Fall, clusters of deep rose-colored flowers. Price, 25 cents each.
E. Montivedoensis-More vigorous than above, giving in Autumn immense clusters of pure white flowers, very desirable. Price, 25 cents each.
Forsythia-Deep green foliage, flowering in early Spring, deep yellow color. Price, io cents each.
Hyperican--St. John's Wart. Interesting plants of dwarf habit; flowers, yellow. Price, io cents each.
Hydrangea Hortensis-Very large heads of dcep pink flowers. Price; , io cents each; larger size, 25 cents each.
H. Japonica Variegata-Leaves green, bordered white, attractive and showy. Price, 15 cents each; larger size, 25 cents each.
H. Thomas Hoag-A pure white, very free flowing sort; desirable. Price, 15 cents, larger size, 25 cents.
Hawthorn - English. Very showy in Spring, being literally covered with fragrant white flowers. Fruit scarlet. One foot, 25 cents.
Hibiscas Grandiflora-Rather tender yet beautiful shrub, flowers very large, rosy crimson. Price, 15 cents each.
$\mathbf{H}^{\prime} \mathbf{S u b}$. Violacceous-Flowers enormous, semi-double, clear carmine, tinted with violet. Price, 25 cents each.
The following Hibiscus will be ready in Spring.
H. Denisonii-Single, yellow.
H. Denisonii Rosea-Single, clear, transparent rose.
H. Rosa Plena Jaune-Double, yellow.
H. Schizopetalus - A curiously-formed flower-pendant, the petals in a whorl; orange red. Price, 25 cents each.
Lavender-A small sweet scented shrub, bearing spikes of purplish-blue flowers. Price, 15 cents each.
Lemon Verbena-A well known shrub, indispensible for the delightful fragrance of its leaves in the construction of bouquets, etc. Price, 1st size, 25 cenis; 2nd size, 15 cents; 3 d size, Io cents each.
Lilac-Well-known early Spring flowering shrubs. Price, 15 cents.
Lauristinas-Dwarf evergreen shrub, flowers white or pink; fine for hedges. Price, io cents each.
Laurel-English. Evergreen, hardy shrub, leaves large, light green. Price 15 cents each.
Myrtus Communis-Myrtle. Sweet-scented Myrtle, used largely in the construction of bouquets; flowers white. Price, 20 cents each.
Marguerites-White. Price, io cents each.
Blue. Price, io cents each.
Mulberry, White-Useful for shade or fruit, or for the rearing of silkworms. Per doz., $\$_{1}$; each, ro cents.
Nerium--Oleander-Mandona Grandiflora.--Double; white. " Splendens--The old double pink. " " Single, white. " Md. Chas. Ballett-Single; deep rosy pink; very large. ". Pauline Luccas-Single; very large, pure white. " Purpureum-Single; soft, tender rose, large.

Nerium-Md. Planchon-Double, clear transparent; rose very fine.
" Lilian Henderson-A very fine double white; very large.
" Exposition Unaversallie-Double, clear, delicate; doubःe rose shaded white, very large. Price, ist size, 25 cents; 2 nd size, 15 cents each.
Pomegranate-Ornamental, hardy flowering shrubs, very desirable; 2 sorts, white and red. Price, 15 cents each.
Philadelphus-Syirnga. Flowering shrubs for the garden, producing orange-like blossoms. Price, io cents each.
P. Coronarious. - A rapid growing, medium sized shrub, with very fragrant white flowers. Price, 15 cents.
P. Coronarious Flora Plena-Double flowering variety. Price, i5 cents each.
P. Diauathaflorus Plenus-Dwarf, with double, cream colored flowers; very fragrant. Price, i5 cents each.
Phormium-An exceedingly beautiful variezated plant for the lawn; or as a large tub plant for the conservatory. Majestic in appearance when well grown; attractive Winter and Summer. Two sorts.
P. Tanax Variegata-Leaves, long, deep green, bordered with a narrow band of golden yellow.
P. Colensio Variegata-Leaves light green, striped yellow and green, there being several yellow stripes to each leaf. Price, strong plants, 75 cents; smaller plants, 50 cents; smaller, 25 cents each.
Plumbago-A very desirable, though tender shrub, bearing large clusters of most exquisite deep lavender-blue flowers. Price, io cents each.
Pivet-Desirable for hedges, or as a simple specimen for lawn; can be trimmed to any form. Price, io cents each.
Polygala-A profuse flowering shrub, purplish pea-shaped flowers, nearly ever blooming. Price, 25 cents each.
Snow Ball-Viburnum Plicatum. Japanese rich crimpy foliage; flowers white, but smaller than the old variety. Price, 25 cents each.
Snow Ball-Well-known garden shrubs, blooming in Spring, with large clusters of snow-white flowers. Price, ist size, 25 cents; 2nd size, 15 cents; 3d size, io cents each.
Swansonia Rubra--Similar to the preceding, but having pink or red flowers. Price, I5 cents.
Spirea-Bridal Wreath. Well-known garden shrubs of great beauty. Eight sorts.
S. Ballardii-Rose-colored spikes
. I
S. Revesii--Flower pure double white......................... ............... ....... . . . . .
S. Prunifolia-Double whife-like daisies...... . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . oc
S. Callosa-Pink in clusters . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
S. Callosa Alba--White clusters ............. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .
S. Salicifoli-White in spikes......................................................... . . . . . .
S. Van Houtti-Flowers in April, white.............................................. . . 1 .
S. Thumbergia-Delicate foliage; flowers white star-shaped; very fine. Price, io cents each.
Salsbury Adiandifolium A- pretty, small sized tree, with foliage divided like the Maiden Hair ferns. Price, 15 cents each.
Veronica Andersonii-Flowers blue. Price, io cents each.
Veronica Andersonii Variegeta-Foliage bordered white, flowers blue. Price, 15 cents each.
Veronica Imperialis-dwf. Flowers dark red. Price, i5 cents each.
Weigelia Rosa-Flowers pink. Price, io cents each.
W. Amabilis Alba-Pure white; very beautiful. Price, 15 cents each.
W. Hortensis Rubra-Flowers deep red when in bud and nearly white when open Price 15 cents each.
$\mathbf{W}$. Variegata--Deep green leaves with a broad margin of pure white around each, very striking and pretty; rose-colored flowers, same as the preceding variety, but smaller growth. Price, 15 cents each.

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## VERBENAS.

Beauty of Oxton-Very large, rosy pink.
Century-Brilliant scarlet, white center.
Crystal-Pure white.
Damson-Rich purple, white eye.
Fanny-Violet rose, white eye.
Glow-worm-Brilliant scarlet.
Miss Stout-Carmine scarlet.
Maltese--Lilac, blue shade.
Mrs. Massey-Salmon pink, white center.
Logan-Dark purple maroon.
Lapiz-Lazuii-Blue, fine form.
Jersey Lily-Large, pure white.
Price, 10 cents each; without names, 75 cents per dozen.


We send all seed by mail in packages in any quantity desired.
Per Packet.
Alyssum-Sweet, white flowers, free.blooming, hardy annual............... .. 5 C
Amaranthus-Candatus (Love Lies Bleeding), half hardy annual............... 5c
" Tricolor (Joseph's Codt), leaves, yellow, red and green. half hardy annual

5C
Antirrhinum-(Snap Dragon), Tom Thumb, choice, mixed, perennial...... 5c
Aquilegia-(Columbine), fine double mixed, hardy perennial..................... 5c
" (Columbine), fine double white.......................................... . . . . .
" " " ، blue.................................................
Aster-Truffant's Paeony-flowered, perfection, mixed, half hardy annual....... roc
" New Rose, mixed large, double, half hardy annual.......................... . . 1 с
" New Crown, mixed, brilliant colors, half hardy annual..................... Ioc
" New Dwarf, Bouq et mixed, very handsome, half hardy annual........... . . .
" Dwarf Chrysanthemum-flowered, mixed, half hardy annual................ . . .
" China, fine mixed............................................................. 5c
Balsam-Camelia-flowered, mixed, finest strain, half hardy annual............... ioc
" Rose-flowered, mixed, half hardy annual................................ . . .
Begonia-Choice tuberous rooted, greenhouse perennial.........................25c
" Choice single, greenhouse perennial.................................... 5c
Bellis--(Double Daisy) fine double mixed, hardy perennial................. .... . . oc
Calliopsis-Mixed shade of colors, hardy annual............ ..................... 5c
Campanula-(Canterbury Bells), single varieties mixed, perennial.............. 5c
" (Canterbury Bells), double varieties mixed, perennial............ 5c
Canary Bird Flower-Beautiful climbing plant, yellow flowers, half hardy
annual.................................................................................
Candytuft-White, one of the emost useful of our hardy annuals, hardy annual. . ${ }_{5} \mathrm{C}$
" New Carmine, very beautiful and attractive, hardy annual........ sc
" Finest mixed of all the above varieties, hardy annual..... ....... 5 s

Centaurea Americana-Fine showy, everlasting................................ 56
Canna-Choice mixed, hardy perennial.................................................. IOя
Cardiospermum-(Baloon Vine), very pretty foliage, annual..................... sc
Convolvulus-Minor mixed, many bright colors, half hardy annual............ 56
" Major mixed (Morning Glory), best colors, half hardy annual. .... 5c
Cypress Vine-One of the most elegant climbers, all colors mixed, half hardy
annual...................................................................................
Delphinum-Hybridum, medium hardy perennial................................. 5 c
" Candeleria, flowered, showy .......................................... 5 sc
" Dwarf Rocket, finest mixed annual..................................... 5 F
" Emperor, medium........................................................ 5 sc
" In fine mixture.................................................................... 5 C
Dahlia-New single mixed, from a choice collection, half hardy perennial. ...... . Ioc
" Finest double mixed or show, half hardy perennial ..... Io
Dianthns Chinensis-Best double mixed, hardly annual ..... 5C
" " Crimson Belle, large dark red, hardy annual ..... 5C
" Eastern Queen. striped and strained, hardy annual ..... 5c
6 Heddewigi, the finest of all, hardy annual ..... 5c
" Imperiallis, FL. PL-(Double Imperial Pink), mixed hardy annual. ..... 5C
" Barbatus-Sweet William, single mixed ..... 5C
" " " double mixed ..... Ioc
Digitalis-(Foxglove), fine mixed, all colors, hardy perennial ..... 5C
fine white. ..... 5C
Gladiolus-! Iardy perennial, choice ..... IOC
Gomphrena-(Globe amaranth), mixture of best colors, half hardy annual ..... 5C
Gourd-FFine mixed, all varieties, tender annual ..... 5C
Gypsophila-Elegant mixed, white and rose, hardy annual ..... 5c
Hyacinthus Candicans-(Giant Hayacinth), beautiful, hardy perennial ..... Ioc
Hollyhock-Finest double scariet ..... Ioc
" Duuble mixed ..... 5C
Ice Plant-Fine for rock work ..... 5C
Marigold-African, double mixed, very fine, half hardy annual ..... 5C
French dwarf double, mixed, half hardy annual ..... 5C
Maurandya-Fine mixed, blue, white and mauve, half hardy perennial ..... IOC
Mignonette-Sweet, reseda odorata, hardy annual ..... 5C
Golden Queen, very fine, new variety, hardy annual ..... IOC
Mimulus Moschatus-(Musk Plant), half hardy perennial ..... 5C
Mirabilis-(Marvel of Peru), finest mixed, annual ..... 5C
Nasturtium - Tom Thumb varieties, mixed, hardy annual ..... 5C
Oenothera-(Evening Primrose), annual showy ..... 5C

## PANSIES.

Normandie-A beautiful strain, per package, i5 cents.
 15 cents.
Giant Odier Cassiers-This is the largest, most perfectly formed and finest colored pansy in existence. It is of the Odier type. Per package, 25 cents.
Giant Trimardeau-Fresh seed from the originator; per package, 25 cents.
Odier French Blotched-Beautiful large-eyed flowers, blotched on each petal; splendid; per package, io cents.
Gloriosa-Quadricolor. Four-blotched; new strain, very fine; per package io cents.
Atropurpurea-Dark purple violet; per package, io cents.
Atropurpurea Alba Marginata-Silver edge; very fine; per package, io cents.
Black-With gold bronze markings; per package, io cents.
Emperor William-A brilliant ultramarine blue, with well-defined eye of purpleviolet; per package, io cents.
King of the Blacks-(Roz des Noirs). Deep coal black; per package, io cents.
Lord Beaconsfield-Purplish crimson, margined white; per package, Io cents.
Light Blue--Per package, io cents.
Prince Bismarck-Gold bronze; marmorated; per package, io cents.
Purple-With gold edge, per package, io cents.
Red Bronze, Fancy - Bright copery red colored mixed; per package, io cents.
Striped Fancy-Beautiful variety; per package, io cents.
Snow Queen-Pure white; per package, io cents.
Good Mixed Seed-As usually sold; per package, 5 cents.

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Phlox Drummondii-Annual mixed ..... 5C
" .. " Nana compacta, mixed, all colors, annual ..... Ioc
Poppy-Carnation, double mixed, brightest colors, hardy annual ..... 5c
"... Crimson King, very beautiful ..... 5C
". Snow Drift, pure white, double ..... 5C
Portulaca-Finest single mixed, all colors, annual ..... 5C
" Double rose-flowered, mixed, annual ..... Ioc
Primula-Fine mixed, very choice colors, greenhouse ..... 25C
Smylax-Beautiful climber. ..... IOC
Pyrothrum-Golden feather, very showy ..... 5C
Stocks-German, ten weeks. Extra choice mixed ..... 5C
". Giant Perfection. ..... 10c
" Perpetual Emperor. ..... IOC
" Emperor Hybrid. ..... IOC
Straw Flowers, or Everlastings ..... I日C
SEEDS OF CLIMBERS.
Lopespermum Hendersoni-Choice vine, with Gloxinia-like pink flow
Per Packet.
Maurandia Alba-Gloxinia-like white flowers ..... IOC
Mandavilla-Large white, waxy, sweet-scented bloosoms ..... IOC
Passaflora-Beautiful scarlet ..... IOC
Tacsonia, Von Volexmi-Dark rich red ..... 15 C
Cobea Scandeus-Grows very rapidly; large bell-shaped, purple flowers ..... IOC
Nasturtium-Tall varieties, mixed ..... 5C
SWEET PEAS.
Butterfly-White, delicately laced with lavender blue ..... 5C
Black-Very dark, black purple ..... 5C
Bronze Prince-A magnificent variety, upper petals, rich shining bronze ma- roon, lower petals, deep bright blue ..... 5C
Invincible Carmine-The brightest color of all, a brilliant glowing carmine ..... 5C
Light Blue and Purple-Mixed ..... 5C
Queen of the Isle-Bright scarlet flushed with white, wings flaked and mar- gined rosy purple ..... 5C
Scarlet Striped-White and red striped, beautiful ..... 5c
White-Very pure and delicate. ..... 5C
Vesuvius-Very brilliant, upper petals, distinctly spotted on rosy ground, shad- ing off purple, lower petals, velvety shading off to lilac ..... 5c
Mixed Colors-All the above varieties ..... 5C
" " Perennial, hardy and showy ..... IOC
" " " Native, light pink ..... IOC
Verbena-Very fine mixed ..... 5C
Zinnia-Elegant choice mixed ..... 5C


We aim to get only the very best grade of seed, regardless of cost. All our garden seed are northern grown, which insures greater vigor than those produced elsewhere. All are tested before sending them out, and we shall consider it a favor if our patrons will write us of the least dissatisfaction with them.

Dealers wishing seed to sell again are invited to write for prices. No seed sold on commission. All seed put up in uniform packages of 5 and io cents each.

## GENERAL COLLECTION OF VEGETABLE SEEDS.

## BEANS.-Dwarf or Bush.

Improved Valentine-Earlier and more productive than the old variety.
Mohawk-Early, productive, very hardy and good.
Yeliow Six Weeks-Long pods.
Black Wax-Yellow pods; early, and fine flavor.
Golden Wax-Yellow pods; early, stringless, very good quality.

## BEANS, POLE-Scarlet Runners.

## Large Lima.

PEAS-First and Best. The earliest sort, ripening all at one time.
Improved Daniel O'Rourke-Early.
Yorkshire Hero-The very best second early; large wrinkled sort.
Champion of Fingland-Delicious flavor a late sort.
American Wonder A delicious pea; requires no staking, but wants good cultivation.

## CORN-Sweet.

Minnesota-Early, good flavor; ears medium size.
Improved Sugar-Valuable intermediate sort.
Stowell's Evergreen-The standard late variety.
Late Mammoth Sugar-Large ears; very late.
BEETS-Extra Early Egyptian-For early or general crop; deep, red, tender and fine.
Early Blood Turnip-A standard round early variety.
Bastian's Blood Turnip-Large, tender and sugary.
Long Smooth Blood.
Mammoth Red Mangel-For cattle feed.

## CABBAGE.

Early Jersy Wakefield-(True), a vigorous variety; large size, good.
Early York-One of the earliest in Spring.
Fotler's Improved Brunswick-The best early Drumhead variety.
Marblehead Drumhead-The largest variety of cabbage grown.
Large Late Drumhead-A fine late sort

## CUCUMBER.

Improved Early White Spine
Long Green.

## [ 38 ]

CUCUMBER-Green Prolific-Most productive, and best for picking.
CARROTT.
Half-Long Pointed.
Danvers Half-Long-Very desirable.
Best Long Orange.
CAULIFLOWER-Early Snowball.
CELERY.
Golden Heart.
Crawford's Half-Dwarf.
Boston Dwarf.
CELERIAC-Turnip-Rooted Celery.
EGG PLANT-Improved New York.
KOHLRADI-Early Sho t-Leaved White Vienna.
LEEK-American Large Winter.
LETTUCE-White-Seeded Tennis or Boston. Fine, early crisp.
Early Curled Simpson-Very early.
Black Seeded Simpson--Very large, standing the Summer well.
Shottwell's Brown Head-One of the finest solid heading sorts.
MUSK $H^{\prime} E L O N-G o l d e n ~ N e t t e d ~ G e m-F i n e ~ g r e e n ~ f l e s h . ~$
Round Green Nutmeg.
Improved Orange Christina-Orange flesh.
Green Montreal-Immense, fine flavored melon.
WATER MELON-Cuban Queen-Large, fine flavor.
The Boss-One of the very best for general cultivation.
Ice Cream or Mountain Sweet-Delicious.
Phinney's-Very vigorous and productive; fine flavor.
ONIONS-White Portugal or Silver Skin-Mild flavor; grown extensively for pickling.
Large Red Southport Globe-Very productive.
Yellow Globe Danvers-The best yellow variety grown.
PEPPER-Large Bell or Bull Nosa-One of the Best.
Golden Dawn-Fine sweet pepper.
PARSLEY-Extra Double Curled.
PARSNIP-Long Smooth or Hollow Crown-The best and most productive.
RADISH-Strausburg. A white soit; large and tender.
Early Scarlet Turnip-The finest French strain for gardeners.
French Breakfast.
Long Scarlet Short Top.
SALSIFY OR OYSTER PLANT.
SPINACH-Round-Leaved Viroffay.
Round-Leaved Long Standing.
Bloomsdale.
SQUASH-Early White Bush.—Very early.
Summer Crook Neck.
Boston Marrow.
Hubbard.
TOMATO-Livingston's Beauty. Said to be the finest variety ever introduced, and a remarkable keeper and shipper.
Livingston's Favorite-A most valuable variety.
Cardinal-We have seed of this valuable sort.
TURNIP-Glebe Shaped Red Top. Extra strain for market gardeners' use.
White Strap Leaf-Flat turnip.
Improved Ruta Baga.

