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-     - Descriptive Catalogue : :


## Catest Best Dovelties, Etc.

 Established in 1876 Hdrian, Michigan, U. S. A.
## TO OUR PATRONS.

In reviewing our work of 1905 we note with pleasure the numerous, generous orders received from old customers, also the large list of new names added, many of whom have already favored us with liberal patronage. We sincerely thank you for these favors, also the many kind words of recommendation and will devote our best efforts in 1906 to filling all orders to vour entire satisfaction Each customer will be treated as liberally as quality of stock and moderate prices will allow,

In commencing our Thirtieth Year of Floral Business, we introduce one of the Strongest Sets of our Specialty (Chrysanthemums), also many Sterling Novelties in all other lines. They have been selected for their numerous meritorious features and can conscientiously recommend them.

All inquiries cheerfully answered to the best of our ability.
Yours respectfully,
NATHAN SMITH \& SON.

# TERMS OF SALE. <br> IMPORTANT--READ CAREFULLY BEFORE ORDERING. 

QUOTATIONS.-The prices quoted are as low as can be made for strictly first-class stock However, we will meet quotations made by any reliable firm. This list cancels all previous quotations and is good only until June 1 st, after which date prices must necessarily change, owing to advanced season and growth of plants.

QUALITY.--Each season we receive hundreds of letters complimenting on quality of plants, not so much from first impression, but final results obtained. We do not ship large, soft plants grown with heat, but short, sturdy stock, from cold house, which responds readily to any ordinary treatment.

QUANTITY.-Not less than SIX plants at dozen rate.
SIZE OF POTS.-Unless otherwise noted, all plants quoted are from $21 / 4$-inch pots.
NO GUARANTEE.-While we exercise the utmost care in executing all orders to keep our stock true to name, we give no warranty, expressed or implied, and cannot guarantee or be in any way responsible for the crop, either as to variety or product. Should errors occur, do not fail to report at once, as we cannot entertain claims of long standing. If reported immediately, will endeavor to adjust to your entire satisfaction.

FILLING ORDERS.-All orders are filled in strict rotation, carefully labeled, lightly and securely packed and delivered to the carriers in good condition free of charge. In case stock of certain varieties is exhausted, we reserve the right to decline the order. To partially avoid such action, place your order early, so that plants may be set aside or propagated. Also send additional list of varieties of your next choice, these to be used only in case we cannot furnish certain sorts.

No order will be accepted for less than 50 c., unless accompanied by $\mathbf{1 0 c}$. extra to help defray cost of selecting and packing.

TERMS AND MODE OF PAYMENT.-Orders from unknown correspondents must be accompanied by remittance, or satisfactory reference to their local firms or banks. We allow 5 per cent. discount where remittance accompanies the order. If discount is not deducted, we will add extra plants to cover the amount. Register all letters containing Cash.

All accounts are due and subject to draft in sixty (60) days, unless otherwise agreed upon.
In all cases the foregoing terms will be strictly adhered to.

## SHIPPING FACILITIES.

We ship all plants by express unless otherwise instructed. For safe and quick delivery we recommend this method, as full amount of a lost shipment may be collected from Express Company. Will add liberal number of extras to help defray charges. In shipping by Express we are enabled to send much stronger stock at same price. We have direct connections with all parts of the country and guarantee our shipments to be delivered at the special plant rate, which is 20 per cent. less than merchandise.

When impracticable, we will forward by Mail, Postpaid, but cannot guarantee safe arrival, as all soil must be removed. However, we are continually complimented on our mode of packing, which encourages us to continue our usual painstaking method.

## AVOID ERRORS AND DELAYS.

Make your orders on a separate sheet, using only one side, and only one variety on a line. To this add your Name, Post Office and State, plainly written, also give Street Number or P. O. Box, if any. Give full shipping directions with each order. We cannot too strongly emphasize this clause, as prompt shipment and safe arrival depend on its careful execution.

CABLE ADDRESS-"MUMS," WESTERN UNION CODE.


With merited pride we again come before you, offering (in our estimation) the Best Set of Chrysanthemum Novelties ever introduced by us. Our many years' experience in supplying our patrons with the BEST varieties for their particular needs, gives us an opportunity to select intelligently. Many premiums were won in close competition and high scorings in every instance, were given our Novelties, by critical judges of the Chrysanthemum Society of America. This fact is worthy of consideration when ordering.

October Frost.-(Opah x Monrovia.) Exhibited as 11-27-04. We have in this a decided improvement on any existing commercial early white, inasmuch as it combines size with earliness, being six and one half inches in diameter and first blooms were fully developed Oct. 7th. Its color is pure white with creamy center; excellent substance. The growth is perfect for commercial purposes, being free, not affected by diseases nor easily overfed. It seldom exceeds three and one-half feet in height, and when crown bud is taken (best bud Aug. 25th) it averages two and one-half to three feet in height. C. S. A. Certificate.


Rosiere.


Crocus.

Rosiere.-(Opah $x$ Mrs. Coombes.) Exhibited as 12-11-03. While it has been our good fortune to offer some very choice commercial varieties to the trade, we believe that ROSIERE is the most valuable since introduction of Monrovia (the present leader among early yellows). The immense blooms, $71 / 2$ to 8 in . in diameter, are very similar to Viviand Morel in form, but deeper and more double. In color it is a deep rose pink, never fading, a characteristic fault of most early pinks. It has the heavy foliage and dwarf habit of Mrs. Coombes. If early bud is taken (Crown bud Aug. 20th to 25 th is best) it will not exceed $21 / 2 \mathrm{ft}$. in height and many plants but 2ft., with foliage to the ground. It is unexcelled as a shipper, being of excellent substance and not sensitive to rough handling. The blooms are ready to cut Oct. 10th, a time when a good pink is scarce. Take above points into consideration and you will not hesitate to include this grand novelty in your order. C. S. A. Certificate, Certificate Toronto Gardeners' and Florists' Association, Certificate Newport Horticultural Society and numerous favorable comments by prominent florists.

See Trade Paper Notes: Horticulture, Page 443; Florists Review.-1280 and 1281; American Florist, 706-710726 , also illustrated on cover of same number. Florists Exchange, Page 563 and 586.
"Y ou may quote me as saying it is the Best Early Pink Mum I have seen. It is surely the best of its season and color." W. N. Rudd, Treas. Horticultural Society of Chicago.

Crocus.-(Monroviax Mrs. Harry Emmerton.) Another commercial variety of special merit, having all the necessary characteristics-strong, wiry stem, well supplied with healthy foliage close to the flower, which is of excellent substance and a good shipper. It is also of easy culture and a free propagater. The blooms are of large size and beautiful Bonnaffon yellow color. They very much resemble the old variety Niveus in form, being loosely incurved and lower petals gracefully reflexing. Take either bud, but crown Sept. 1st to 5th gives best results. Height, 4 ft . C. S. A. Certificate, scoring 92 points commercial scale. At its best Oct. 25̌th. (See cut page 1.)

Lanona.-(Iolantha $x$ Sarah Bernhardt.) An immense Japanese bloom, flowering at a time when large blooms are scarce. It is exceedingly artistic in build as shown in illustration, being irregularly incurved, but not too close to detract from its graceful outline. In color it is pure white with center petals slightly tinted rose, enhancing its beauty. An important feature is its dwarf, sturdy growth, rarely exceeding 3 ft . in height and ample foliage to cover the stiff stems. With ordinary culture the blooms will attain a diameter of 8 inches. It will be especially valuable for early exhibitions, being in perfection Oct. 20th to 25 th. C. S. A. Certificate, scoring 94 points commercial and 95 exhibition scales.

Adrea.-(Mme. F. Perrin x A. J. Balfour.) Exhibited as $34-13-03$. As the parents of this variety are so well known as ideals of their color, we can add very little to its description. A loosely Incurved Japanese of large size, on strong stem with small commercial Perrin foliage. In color it is bright clear pink with beautiful lighter reverse, which shows in the slightly incurving tips giving a frosty appearance. It is of the easiest culture and attains a height of 5 ft . Best bud is crown taken Aug. 30th to Sept. 5th. At its best Nov. 1st to 5th. C. S. A. Certificate, scoring 90 points Commercial scale.


Lanona.


Adrea.

Pres. Roosevelt.-(Mrs. W. C. Egan $x$ Mrs. Geo. Mileham.) In naming this variety for our chief executive we wish to bestow honor to whom honor is due. We consider it our best introduction since the year 1898, when we disseminated that grandest of all American bred Chrysanthemums, MERZA. It is its equal in size, of the same sturdy, short-jointed growth and beautiful, Japanese Incurved form. Its color is unique but exceedingly beautiful, being white ground with light shell pink center and on tips of each petal, giving the entire bloom a light pink appearance and is especially attractive under artificial light. Unlike Merza it is of the easiest culture. As a cut flower, either commercial, exhibition or pot plant it has few equals and will be grown in quantity. Fully developed Nov. 5 th to 10th and crown buds Aug. 30 th to Sept. 5th produce the best colored blooms. C. S. A. Certificate, Silver Medal at Philadelphia, Winner in Class, "Best American Seedling judged from Commercial point of view," and Certificate at Indianapolis. (See cut front page of cover.)

Mayor Weaver.-(Mme, F. Perrin x A. J. Balfour.) Another Perrin seedling and an improvement both in color and size. It is perfectly double from either bud, but larger and better flowers are produced from crown taken Aug. 30th to Sept. 5th. It easily attains a diameter of 7 inches and height of 4 to $41 / 2 \mathrm{ft}$. Stiff Perrin stems well clothed with heavy foliage to the flower, which is a loose Japanese Incurved of a bright rose pink color with glistening lighter reverse. It equals either parent in substance and we heartily recommend it as a grand addition to the commercial pinks. Owing to a misfortune in transit we were unable to present suitable blooms to C. S. A. Committee, so rely on past record as disseminators of many popular commercial varieties. Midseason, Nov. 1st to 5th. Certificate Horticultural Society of Chicago.

Tioga.-(Mis. Elmer D. Smith $x$ Merza.) Being included in same shipment with Mayor Weaver, this variety was also damaged and not judged. However, it is too valuable to cast aside. Its parents are known throughout this country as models among dwarf varieties. It inherited their sturdy, short-jointed growth never exceeding 3 ft . in height, irregularly, reflexing petals, cupped at the tips forming a large bloom of great depth. The stiff stem is covered with an abundance of foliage close to the flower. Take either bud, but best from late crown about Sept. 10th. It possesses exceptional keeping qualities and will rival the best as a commercial or exhibition variety, either in pots or single stem cut bloom. Early midseason Oct. 25th to Nov. 1st.


Venetta.-(Mrs. J. J. Mitchell $x$ Mrs. Tranter.) Exhibited as 36-1-03. Briefly described as a double Mrs. Jerome Jones. Closely incurving Japanese of large size, pure white body with creamy center. It possesses excellent substance, showing in a glossy finish on petals. Exceptional strong grower, never exceeding 4 ft . in height, and its heavy stiff stem is furnished with an abundance of foliage to the flower. Double from either bud. In perfection Nov. 15 th to 20 th. Its easy culture will give it a prominent position among late whites. C. S. A. Certificate, scoring 90 points. (See cut page 4.)

Price, 5octs. each. One each of above Superb Varieties for $\$ \mathbf{4 . 0 0}$.

## Chas. H. Totty's New Variety.

Morton F. Plant. - (The Dailledouze Pink.) This has become known to fame as the Dailledouze Pink and is a wonder. Scored 95 Commercial and Exhibition scales and like Beatrice May must be tried by everyone. The color is a grand, true, clear pink, and flower on the style of V. Morel, but twice as large. Stem and foliage are grand, aside from the flower the variety would be taken for Appleton when growing. We cannot too strongly recommend this variety to every grower in the country, private or commercial. Height, 4 to $41 / 2 \mathrm{ft}$. Crown bud, Aug. 20th and later. Price for strong plants, 75c. each.


## H. W. Buckbee's Novelties.

Cash.-Exhibited as No. 6. A fine early rose pink, ready to cut Oct. 8th. We consider this a big advance over any early pink to date. Free and easy grower; best from crown buds taken Aug. 15th.

Illinois.-Exhibited as No. 2. Incurved pale mauve seedling of the variety Wm . Duckham. A fine exhibition variety; flowers full to the center. Strong, healthy grower. A fine thing for any purpose.

Monogram.-Exhibited as No. 1. A fine incurving light pink shading to bright pink in center. Flower of largest size. As a commercial pink this will be hard to beat, equally good as an exhibition variety. A fine even grower, every flower coming good. Habit of the very best. Crown bud about Aug. 20th.
W. T. Robertson.-Exhibited as No. 8. Large Japanese, flesh-pink flower of the largest size. Strong, healthy grower. A fine thing for any purpose.

All varieties of this set were certificated by the C. S. A.
Price, 35cts. each; any three for $\mathbf{\$ 1 . 0 0}$.
Venetta.

## Australian Novelties For 1906. (Wells=Pockett Set.)

The Australian importations for the past few years have given to us marvels of size and beauty and are especially adapted for exhibition purposes. The Wells-Pockett Set of this year contains valuable additions, as was demonstrated in this country and abroad.

Beatrice May.-A splendid white of the largest size. In stem, foliage and dwarf stocky habit, this variety is unsurpassed. The foliage comes right up to the flower, and we predict a great future for this variety as it scored 95 points both on the commercial and exhibition scale. Height, 3 ft . Take bud Aug. 15th, onward. Terminal buds taken in September show a flush of pink on petals.
E. J. Brooks.-In every respect a grand thing, and will do away with T. Carrington and all others of that color. A splendid grower, and the color a rich purple crimson, is most effective in collections. Stem perfect, foliage right up to the flower. We advise every exhibitor to try this variety. Height, 4 ft . Crown bud Aug. 15th. (See cut page 5. .)

Mary Ann Pockett. - A very dwarf grower not over three feet high, color is a beautiful Indian red on opening, with a bronze reverse. As the flower ages it gradually incurves until it becomes a ball of bronze. Very neat flower; stem and foliage perfect. Crown bud makes largest flower. Terminal bud produces a more beautiful flower. (See cut page 5 .)

Merstham Crimson.-This is bound to become a standard in crimson. The color is splendid and as a keeper it is the best in its color. Flowers sent from England came in splendid condition and remained so throughout the four days exhibition at Philadelphia. Height, 4 ft . Splendid grower. Crown buds, but do not take before Aug. 25th, as earlier buds have a neck.

Miss May Seddon.-An Australian that comes to us with great reputation for size. It is a flat spreading flower; pure white in color and has been grown eleven inches across and in depth. Very dwarf and requires a long season of growth. Plant in April if possible and grow right along. Try this for your largest flower this year.

Mrs. D. Willis James.-Chestnut terra cotta, with old gold reverse. This variety was certificated by N. Y. Florist Club, Oct. 9th. It was too early for exhibition this year although fine flowers were sent over from England and exhibited in Philadelphia, Nov. 8th. Height, 3 to 4 ft .; crown bud. (See cut page 5 .)

Mrs. F. F. Thompson.-An enormous yet artistic variety. The petals twist and curl in ostrich plume fashion, building up splendidly into a grand flower. Purely an exhibition flower, as neck is rather long, but a beauty. (See cut page 5.)

Mrs. Geo. Heaume.-Thts is a sterling variety, and was certificated by C. S. A. in New York. The color is unique, salmon bronze; the growth all that can be desired. Height, 3 to 4 ft . Crown buds first week in August produce monster flowers of straw yellow. Crowns after Aug. 20th, give good flowers on better stems and fine color. An absolutely reliable variety.


Mrs. D. Willis James.

E. J. Brooks.


Mrs. John E. Dunne.

Mrs. Henry Partridge.-One of the most satisfactory things, on the style of W. R. Church, but altogether better, as it is a splendid dwarf, easy grower. Crimson with a bronze reverse. Will never damp a petal, but open fine without any shading. Exhibition or commercial growers will find this variety O. K. in every respect. Any bud comes fine. Crowns for size, late buds better color.

Mrs. John E. Dunne.-Salmon terra-cotta, a splendid color and most effective. Certificated in New York, Nov. 1st. A grand grower with every flower perfect. Stem and foliage A-1. One of the best of the year, and we recommend it with every confidence. Height, 4 to 5 ft . Any bud comes fine but crowns naturally make the largest flowers. Won Silver Gilt Medal, Melbourne, Australia.

Mrs. Wm. Knox.-Said to be the finest yellow in Australia. In this country the neck is too long, making the stem rather weak. In the short vase classes it has been very prominent this fall. Crown bud, Aug. 20th and later.
T. Richardson.-An immense flower. Stem and foliage truly enormous, like a young oak tree. The color is the same as Enchantress Carnation, a delicate blush. Certificated New York, Nov. 1st, where it won first for 10 any pink. Height 4 to 5 ft . First bud after Aug. 20th.

W. Wells.-Stock was received late this year, but even with that handicap some beautiful flowers resulted. It is a Japanese with long, narrow petals, blush white in color. The fact that Mr. Wells named it after himself is a guarantee that it is a fine variety. Height, 4 ft. Crown bud after Aug. 20th.

Price, $\mathbf{5 0 c}$. each; the Collection of Thirteen for $\mathbf{\$ 5 . 5 0}$.

## American Novelties of 1905.

Adelia.-Japanese Incurved. Petals of great substance and pure white in color. Stiff stems well foliaged; height, 4 ft . Second crown.

Brighthurst.-A beautiful irregularly reflexed Japanese of large size, with high built, loosely incurving center. In color a clear, soft rose pink with silvery luster on matured petals, which loosely incurve at the tips. As a single stem pot plant it rivals Merza, being a dwarf,
robust grower with heavy foliage up to the flower. Height, $21 / 2 \mathrm{ft}$. At its best Nov. 5th to 10th. Crown bud. Prominent at many shows.

Dr. Galloway.-A white seedling from Marie Liger, midseason commercial. A very satisfactory variety. Fine grower and easy doer.

Fidelity.-May be termed an improved Alice Byron, from which it is a seedling. It inherited the pure white color and growth of that excellent variety, but is much larger, more artistic in form and of fine substance. Height, 3 ft . At its best Nov. 5th to 10th. An exceptional exhibition and commercial variety owing to its large size and pure color.

Kinkora.-A seedling from T. Carrington. Very double immense Japanese blooms, 8 by 6 inches in size, provided with stiff stems, well clothed with foliage. Mauve pink with lighter reverse. Height, 5 ft .

Majestic.-A pure white Japanese Incurved of perfect form and finish. Very easy grower with fine stegm and foliage; height, 4 to 5 ft . Suitable for cutting or exhibitions.

Okolona.-A true florist's variety, combining dwarf, sturdy growth with size, good substance and ease of culture. Very double Japanese, base of petals pure white, flushed and tipped beautiful lavender rose. It has few equals as a pot plant.

Pink Queen.-A valuable early variety, being at its best Oct. 20th. Large Japanese Incurved bloom; in color bright rose with no trace of magenta. It has stiff stems and heavy foliage, and seldom exceeds $21 / 2 \mathrm{ft}$. in height, Can be grown without support.


Brighthurst.


Kinkora.


Fidelity.

Tono. -September flowering. Bright yellow. We take pleasure in recommending this sterling variety for the open border as it flowers in the North before frosts.

White Coombes.-A pure white sport from the grand pink variety Mrs Coombes, having the same excellent characteristics and will be equally useful.

Price, 15 cts. each. Collection of Ten Varieties for $\$ \mathbf{1 . 2 5}$.

## Foreign Novelties of 1905.

The Cream of Foreign Importations are offered in the following Collections, consisting of the best from English and French Specialists, and the world famous Wells-Pockett and Brunning Australian Giants. Never before have we been able to offer such a choice and meritorious list. We have selected only thesvery best after extensive trial and described according to merits.

## CHOICE AND SCARCE VARIETIES.

## Price, except where noted, 2octs. each. Entire collection, 12 varieties for $\$ \mathbf{2} .00$.

Chas. Cronin.-An immense Japanese Incurved flower with very long petals; color, light buff. It is an ideal grower and owing to its large size, a valuable exhibition variety. It was included in many of the winning collections last season. Height, $31 / 2 \mathrm{ft}$.; late crown.

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OId Gold.


Mrs. Jas. Marshall.


Nara.

Chrysanthemiste Montigny.-One of the best of last year's importations, having won out in nearly every entry last fall. Immense globular, incurving blooms of lemon yellow color. Brietly described as an improved Philadelphia, which it resembles in form and color, but double its size. Height, 4 to 5 ft ; either bud.

Mrs. Bischoffstein.-A distinct sport from Lily Mountford. Rich orange yellow overlaid with rosy red and apricot shadings at base. Distinct and charming.

Mrs. D. V. West.-The sensational white of the fall shows, winning out against strong competition. No exhibitor should be without it. 3oc. each.

Mrs. Jas. Marshall.-Another Australian possessing all the necessary requisites of a firstclass commercial variety. Large, closely incurved blooms double to the center. Strong stem with abundance of foliage close to flower. Color, a light mauve, with silvery reverse. Perfect from either bud.

Mrs. J. M. Darcy.-Long, drooping, curling petals, forming a large, graceful flower. Dwarf grower. Fine for collections.

Mrs. Wm. Duckham.-Enormous Japanese blooms of great depth and in color a brilliant yellow at maturity. Dwarf, sturdy grower. The most popular of last year's introductions and a prize winner wherever shown.

Mme H. Delizy.-It gives us pleasure to be able to offer this grand variety, as we are confident that few importations are so well qualified for American culture. The broad, heavy petals are slightly reflexed with center loosely incurved, forming a very deep flower of excellent substance. Color, white, edged lavender, giving blush effect. Dwarf, robust grower.

Nara.-It is seldom that we can recommend red varieties as being sun-proof. This variety is an exception. Its dwarf, robust growth, large double flowers and clear red color, combined with ease of culture and sun-proof habit, place this variety foremost among commercial reds. Especially desirable for single stem or specimen pot culture. For best color, take terminal bud after Sept. 1st.

Old Gold.-An Australian variety which has created a sensation wherever shown. As its name indicates, it is a beautiful shade of old gold; very distinct. Another noteworthy feature of this variety is its splendid foliage on stiff stem, which never exceeds 3 ft . in height. Unequaled as a pot plant; any bud. 3oc. each.


Chrys'te Montigny.


Mme. H. Delizy.


Mrs. Bischoffstein.

Rose.-A large Japanese of excellent habits, in growth identical with The Queen. The color is a soft rosy salmon, entirely distinct. Commercial; either bud.

Souv. de la Comtesse Reille.-Very large, ten-inch bloom of long, drooping, twisting petals. Rosy amethyst color, with silvery reverse and curling tips of white; exceedingly attractive. This variety has forced itself into the front row as an exhibition variety, winning out or assisting in prize collections. Height, $41 / 2 \mathrm{ft}$.; second crown bud gives best color.

## Following Set at 15 cts. each. Any 12 Varieties $\$ 1.50$.

Baronne Victor Reille.-An irregularly reflexed Japanese bloom of large size and good substance. It produces the heavy foliage close to the flower, from either crown or terminal bud and always double. Color, rosy mauve tipped white. A grand commercial variety.

Clementine Touset.-(Early Chadwick.) Very large, loosely incurved bloom, flowering in early October, and in growth, color and general habits resembling the popular W. H. Chadwick. It is a splendid shipper and keeper, and a valuable addition to the early varieties. Color, pure white from early buds, terminals sometimes tinted pearl. Double from either bud.

Congress de Bordeaux.-Dwarf growing Japanese of large size; bright golden yellow. It seldom exceeds 3 ft . in height, and the weakest plant makes a perfect flower. At its best Oct. 20th. Early crown.

Emily Miteham.-Large, white Japanese bloom, graceful in contour, with grand stem and foliage. Very dwarf. Take early crown.

Geo. Penford.-Intense crimson scarlet with bright golden reverse. Flowers of the largest size. In height it seldom exceeds $21 / 2 \mathrm{ft}$.


Souv. de la Comtesse Reille.


Geo. Lawrence.


Mrs. Thos. Lee.

Geo. Lawrence.-Enormous Japanese Incurved flower with long, drooping outer florets; bronze with buff reverse. One of the largest exhibition varieties known to us. Early crown.

Germaine.-An enormous Japanese, with loosely incurved tips. Color, beautiful rose with lighter base. Good commercial growth; double from either bud; 4 ft .
J. H. Doyle.-This is a popular exhibition variety of dwarf habit, stiff stem and heavy foliage. Color, bright terra-cotta. Ideal grower; fine for single stem.
J. H. Silsbury.-A magnificent flower with long, drooping florets, curling up at the tips. Deep chestnut color with golden reverse. Successfully shown at the exhibitions.

John Fraser.-An apricot yellow sport from the well known variety Matthew Smith. Quite prominent at the exhibitions.

Mrs. H. A. Allen. - Very large, loose spreading flower of the Japanese type; color, deep rosy magenta. Owing to its size it is especially valuable for exhibitions.

Mrs. Thos. Lee.-A very large loosely Incurved Japanese, with broad petals. Color, a beautiful shade of crushed strawberry with buff reverse. An Australian exhibition flower of exceptional merits.

Those desiring the benefit of our experience in making a selection, can rely on our judgment entirely. Please advise us as to color, type, time of flowering, etc.

Our Foreign Collections contain all the winning exhibition varieties shown in this country and abroad.

Mrs. J. A. Miller.-One of the largest of last year's novelties and this was fully demonstrated at the exhibitions, as it was a leader in most of the best collections. . It is of brick red color, and a dwarf, sturdy grower. Take early crown bud for best results.

Mon. Japon.-One of the most unique and odd Chrysanthemums of recent years. Very long, drooping, twisted florets, forming an artistic bloom of very large size; color, pure white. A valuable exhibition flower.
M. Antonin Marmontel.-Very large Japanese bloom of exquisite finish; rosy crimson. Unlike many importations it possesses many points of merit-stiff stem, healthy foliage, large flower of excellent substance, and double from either bud. Unrivaled for exhibition collection or in assorted cut flower bunches.

Mary West.-Yellow, shaded rich reddish bronze. A large, massive flower.
Mme. Cecile Andre.-Extra large flowered Japanese, double from either bud. True, clear bronze under all conditions. Color, substance and growth will make this a leading commercial variety, and owing to its size a formidable exhibition bloom.

Mme. de la Verteville.-Exceedingly large Japanese; lower petals tubular, center loosely incurved. Soft rosy mauve at center fading to white toward edge. Very double; fine substance; 4 ft .

Mme. de la Motte de St. Pierre. -Fine, clear yellow, perfect incurved form and in substance surpasses any variety known to us. A beautiful dwarf grower.

Mme. Lasies.-An exhibition variety of exceptional merit. Immense Japanese blooms on good stems, with plenty of foliage. Color, white ground, splashed and mottled true lilac rose. Early crown; 5 ft .

Mme. R. O'Berthur.-In growth and general habit it very much resembles W. H. Chadwick. Enormous blooms of pure white ribbon petals, reflexing gracefully and hooked at tips. Take early crown and you will not be disappointed.

M. Antonin Marmontel.


Mme. Lasies.


Mme. E. Rosette.

Mme. E. Rosette.-Exceedingly large Japanese blooms, style of Niveus, but larger Bright rose pink. Rigid stem and beautiful foliage.

Mdlle. Anna Debono.-Very large, deep, reflexing white, with tubular guards. Magnificent, deep, double blooms, invaluable for exhibition purposes.

Mdlle. Jeanne Nonin.-This variety has fulfilled all our expectations, developing into a large perfect flower. It resembles Tim. Eaton in form, color and size, but does not perfect its flowers until Thanksgiving. The growth is dwarf and foliage very heavy. Will occupy a prominent place among late whites. (See cut page 10.)

Odette.-Very double, deep, but broad incurved bloom on excellent stem and foliage. Color, rosy mauve. An excellent commercial variety.

Roi d' Italia.-Very handsome, brilliant yellow, globular blooms of narrow petals. Has developed all the necessary requisites of a first-class commercial variety. Dwarf; early.

Sapho.-After another year's trial we are convinced that few of our present exhibition varieties possess so many points of merit. It readily produces 8 -inch blooms, both in diameter and depth, on very stiff stems, with large, healthy foliage. The blooms are very double, loosely incurved and form into a mammoth globe. Color, beautiful rosy lilac with lighter glistening reverse. No collection complete without it. (See cut page 10.)

Souv. de Lombez. - A very large flower of reddish bronze, petals pointed in old gold and reflexing. Good grower.

Triumph de Montbrun.- Rightly named King of Incurves, as it certainly is an enormous bloom of perfect Incurved form. Color, rosy mauve, reverse dark amber, giving the entire bloom a rich amber cast. Perfect short-jointed growth, with plenty of foliage. Double from either bud, but best from early crown.

Valerie Greenham.-A beautiful, bright pink variety of the largest size, with extra long petals, which droop and curl, forming a magnificent bloom. Strong healthy grower. A succesful contestant at the fall shows.

## Following Set at rocts. each. Any 12 Varieties $\$ 1.00$.

Baronne Rene Reille.-A large Japanese Incurved flower of excellent commercial habits. Its depth equals the diameter. Bright golden yellow. Either bud; $31 / 2 \mathrm{ft}$.

Beauty of Leigh.-A magnificent Japanese Incurved of the richest golden yellow; strong robust grower and every flower being perfectly double. One of the finest yellows.

Bebe.-A perfect Chinese of the purest white; beautiful grower.
Belle Gasconne.-Delicate light pink Japanese Incurved of Ivory form and same dwarf, bushy growth. Commercial.

Belle L'Isloise. - Deep bronzy buff color; a short-petaled Japanese Incurved attaining great depth; Appleton growth. Commercial.

Chas. Bacque.--Clear yellow globe, pencilled and tipped red; very double. Bonnaffon form; attractive color. Either bud. $31 / 2 \mathrm{ft}$. An A-1 cut flower and pot variety.

Daniel Lambert.-Named after the reputed largest man in the world, and will hold its own among flowers in size. Creamy white, slightly flushed lilac; long, broad petals. Take early crown.


Dora Stevens.-Strong, vigorous grower, $41 / 2 \mathrm{ft}$. high. Very attractive reflexed flowers, with each petal cupped and slightly incurved at tips. The color is grand, a bright rosy cerise. Exhibition.

Hortus Tolosanus.-A full, deef Japanese Incurved; clear chamois with bronze at base of petals. Appleton growth and form. Either bud; 3 ft . A commercial light bronze.

Merstham Red.-A variety that has been shown in excellent condition and deserving a prominent place among reds. Spreading florets of bright red color and possessed of wonderful substance. For bush culture it has no equal.

Merstham Yellow.-A very early yellow of dwarf habit and other good points. Although not successfully grown by some, it has shown many commendable features with the majority, and will be extensively grown the coming season.

Mme. Brejal.-Large Japanese Reflexed blooms of good substance. Rosy mauve, tipped cream. Very robust grower; either bud produces double blooms.

Mme. Emily Lemoine.-Grand Japanese Incurved of the purest porcelain white. A dwarf, free grower.

Mousme.-Light lavender pink Japanese; broad whirling petals, producing a flower of graceful form; size, 7 to 8 inches. Very artistic.

Mrs. Emma Fox.-True Japanese Reflexed flowers of large size; scarlet red with buff reverse. Fine dwarf habit; a useful pot variety.

Rose de Noel.-This is a grand variety; very distinct in color, being creamy white, splashed heavily with mauve pink, ends of petals tipped citron. Robust grower.

Souv. de Calvat Pierre.-A huge but perfect ball of broad incurving petals, which are bright pink with lighter base. An excellent commercial variety. Terminal bud gives best color.

Yolande de Pins.-Large flowered Japanese of regular form and Perrin growth. Light lavender pink. Height, 4 ft ; either bud. Commercial.

## Carnations-Novelties for 1906.

John E. Haines.-Conceded to be the most prolific of all carnations. Flowers $31 / 2$ inches in diameter may be cut with long, strong stems. The color is pure brilliant scarlet; in form is ideal. As an early, free and continuous bloomer it stands unequaled among scarlets. Highly commended by all who have seen it.

Rose Pink Enchantress.-A sport from Enchantress, identical in every respect except color, which is a very pleasing dark pink, similar to Jooste. A most welcome addition to its color, as the many excellent commercial qualities of the parent will soon give this variety prominent place. No florist should fail to have this variety in his collection.

Victory. - The most brilliant scarlet carnation, the fastest grower and of the largest size. It has no surplus grass and every shoot produces a bloom. Its color is truly ideal, being a bright, glisteniug scarlet. As a keeper and shipper it has no equal. It outlasted all its rivals at the numerous exhibitions of last season. Endorsed by the ablest and most reliable men in our profession.

White Perfection.-This is the most perfect white carnation we have yet grown. It leads in all qualities to make it an ideal commercial variety. The purity of white is unexcelled, there being positively no shading or tracings of color. In size it is largest of all, ranging from 3 to $31 / 2$ inches, and 4 -inch flowers are common when fully developed. Its leading feature is productiveness, being free from cropping tendencies. New breaks always appear, assuring a continuous crop from very early to late in the season. It is equally strong in all other necessary qualifications, thereby giving us the best all-round carnation that will surplant many of the varieties now grown. It should have a place in every establishment.

Price, zocts. each. Set of $\mathbf{4}$ for $\$ \mathbf{1 . 0 0}$.

## Complete List of Standard Varieties on page 24.

## New and Odd Varieties.

To meet an increasing demand for novel colors in Carnations, we have procured the following six varieties which have many interesting color combinations. In addition to this special feature they are all strong, healthy growers and very free flowering. No collection complete without at least part of these.

Aureola.-Edges of petals are pure white, shading to soft pink toward the center. The shading is so gradual and even, and the pink so pure, that the color effect is most pleasing.

Bizarre.-The first carnation to attract the eye in a collection of blooms. Pure white ground, heavily marked with a purplish tinge in the form of stripes, splashes and a complete edging of petals.

Daheim.-Very attractive color, being deep crimson ground with lighter variegations. Always in bloom.

Mauvina.-The name is partly a description of the color, which is a brilliant mauve pink. A novel color.

Neptune.-A combination of white, yellow and cream, with a trace of pink shading to
 deep cream towards the center. These colors are variable, increasing the novelty of the blooms.

Senorita.-The ground color is white with a decided pink tint, while the markings and edgings are of a clear velvety crimson, making a very rich colored combination.

Price, 15 cts. each. Collection of 6 Oddities, 75 cts.

## Cannas-Novelties for 1906.

Frau Theo. A. Moeller.-Light bronze foliage with darker ribs. Large flowers of good substance. Color, burnt orange, not fading in the hottest weather. Very free bloomer; 4 ft . high. Best of the orange colored class. A most attractive variety and desirable addition to its color.

Kammerzienrat Paul Bauer.-Height, 4 to 5 ft . Exceedingly vigorous grower and free bloomer. Light green foliage. Branching trusses, never out of bloom, as the branches develop their blooms in close succession. Color, pure brick orange-red; broad over-lapping petals forming a rounded flower of large size and excellent substance.

Direktor M. Holtze.-Very strong healthy grower, 3 ft . high; light green foliage. A marvelous free bloomer, a bed of it being always conspicuous for its wealth of bloom. Large trusses of bright yellow blooms, with red spots on lip and petals towards throat. Darker than any of its color to date and unlike most yellows does not fade or sunburn. We highly recommend this and shall grow it in quantity, owing to its many meritorious features.

Price, 40cts. each. Set of Three, \$1.00.

## Last Year's Novelties and Other Selects.

## Price, except where noted, 15 cts. each. Collection of Five, 75 cts.

Dr. Rob't Funcke.-Another year's trial has verified our statement of last season, that this variety is a bedder of exceptional merits. As an abundant bloomer it has few equals. The heavy spikes often having four trusses in bud and bloom at the same time. The large four petaled flowers are a soft rich orange scarlet, and shed as soon as they become unsightly, thus always presenting a clean truss. The average height is $31 / 2$ to 4 ft . 20c. each.


Hofgaertner Hoppe.-A very free growing bronze-leaved variety, $31 / 2$ to 4 ft in height, and producing its flowers in immense clusters, which are set well above the foliage and make a brilliant display throughout the season. Its flowers are composed of four large, perfect oval petals, overlapping each other half their length giving a solid bloom of large size, resembling and rivaling the Orchid-flowering type. Color, brilliant deep scarlet with crimson blotches from its yellow throat to margin. Exceedingly free flowering. Grand dark-leaved crimson bedder. 2oc. each.

Alcona.-A valuable crimson bedder, eclipsing The Express in size of truss and flower. Very strong, robust growth attaining a height of $31 / 2 \mathrm{ft}$. The color is an even shade of bright crimson, and the large flowers of fine substance are freely produced.

Oscoda.-In growth, height and free flowering habitidentical with The Express, although under ordinary culture it is more dwarf. In color it resembles Gloriosa, being bright red with a rich yellow border, which intermingles with the red toward the base. It is unequaled as a bedder among the gilt-edged type, being continuously in bloom and very attractive. We can heartily recommend this variety.

The Express.-This variety is fast gaining popularity as a first-class crimson bedder. Owing to an exceedingly heavy demand last season we sold short and were obliged to return many large orders. The large, broad-petaled flowers are produced in immense clusters throughout the season. Color, bright scarlet crimson, of a clear even shade and being of excellent substance, the blooms retain their brilliancy to the last. It never exceeds 3 ft . in height, which establishesits popularity as a bedder. Bronze Medal at Buffalo and Gold Medal at St. Louis Expositions. (For Standard List of Cannas see page 24.)

## Geraniums.

## NATHAN SMITH \& SON'S NOVELTIES FOR 1906.

There are few plants so liberal and persistent in flowering as the Geraniums. While we realize that many grand varieties are now being offered, there still is a shortage in certain qualifications. To improve and partially meet this deficiency we offer the following Pedigreed Novelties.

Vivid.-(Little Red Riding Hoodx S. A. Nutt.) (Single.) There is a strong demand for a free blooming single scarlet bedding geranium. We believe this variety will supply this want, it being not only a free bloomer, but of the most brilliant, rich, deep scarlet color, robust healthy grower, and never exceeding 12 in . in height. Unlike many of the single type, it successfully withstands the heavy winds and rains and never sunburns. Note its parentage.

Flamingo.-(S. A. Nutt $x$ Double Dryden.) (Double.) This is a grand improvement on S. A. Nutt, being of larger size, on long stiff stems and of the same healthy vigorous growth as Marvel, but in color identical with Nutt and no trace of purple. It averages 20 in . in height and blooms as freely as Nutt, making it a specially valuable bedder. We fully consider the present popularity and high standing of S. A. Nutt in making above statement.


Vivid.

Cherub.-(Le Soleil x S. A. Nutt.) Double. After many unsuccessful attempts we have succeeded in producing this most useful Geranium. It is briefly described as a very dwarf S . A. Nutt, but more free flowering, a 4 -inch pot plant having nine trusses of blooms at one time. lt never exceeds 12 in . in height and seldom more than 10 inches. The perfect trusses are conspicuously set above the foliage on stems 8 in . in length. It has the dark green leathery foliage of Le Soleil. We consider this the best introduction of recent years.

Coral.-(Lady Curzon $x$ Theo. Theulier.) Single. We especially recommend this variety as a bedder, it being an exceedingly free bloomer and the best single pink to date. Immense trusses of large florets, true rose color with cerise shadings. It is the hardiest of its type, never fading, does not sunburn, or drop its petals. It averages about 12 in . in height and the trusses are prominently set above the foliage.
Price, 35cts. each. Set of Four, $\$ 1.00$.

## Novelties of 1905.

Telegraph.-A valuable introduction of last season which is fast gaining popularity owing to its many meritorious features. The size of flower, enormous trusses and exceedingly strong, robust growth combined with remarkable productiveness will give it a prominent place among Geraniums. Its large, orange-cerise flowers are freely produced while plants are yet in 2 -inch pots, and continue in bloom throughout the season. An excellent pot variety.


Flamingo.

Orosa.-(Double Mirs. E. G. Hill.) Very robust, bushy growth, never exceeding 18 in . in height; heavy, healthy foliage. Large, semi-double florets 2 in . in diameter, forming immense trusses on stems averaging 12 and often 15 inches in length. The color is a soft pleasing shade of salmon rose, traced with white towards center. The exact counterpart of Mrs. Iill with the exception of being double and of same free flowering habit. Owing to length of stem and excellent keeping qualities, it is admirably adapted for cutting. Do not fail to have this grand variety in your collection.


Cherub.


Coral.

Snow Queen.-Exceedingly healthy grower, combining sturdy robust plant of Mme. Buchner with large truss and floriferous habit of L'Aube. It is a seedling from these popular varieties. Gigantic trusses of pure white,


Snow Queen. single florets, nicely set above the foliage. Unlike many singles it does not easily drop its petals, but withstands heavy winds with ease. Average height, 15 in . A bed of same is always a beautiful sight. Silver Medal at St. Louis World's Fair.

## Price, $1_{5}$ cts. each.

The Three Varieties, , octs.

## New Tri=Colored Geranium.

Mme. Strang.-The most beautiful of all fancy-leaved geraniums, being a decided improvement on Mme. Pollock, the present ideal among tri-colors. It is much stronger in growth, has brighter colorings and very free flowering. The center of leaf is deep green bordered with narrow zone of chocolate from which green, red and pink shadings merge into a bright yellow border.
Price, 25 cts . each. Best Standard Geraniums offered on page 25.

[^1]
## Nathan Smith \& Son's Begonia Rex Novelties for 1906.

Our success of last year has prompted us to again offer a set of Begonia Rex, one of the most desirable of all decorative house plants. Not cultivated for blooms, but the varied and beautiful color combinations of the foliage, makes this class of plants a source of admiration at all times. We selected from numerous seedlings, and illustrations speak their merits.

Iosca.-Ground color, sil-
 very metallic, with distinct palmette center. Large, long, pointed foliage, with deeply notched margin, which is irregularly blotched with dark olive green.

Kalkaska.-Medium sized leaves, with dark brownish metallic center. Zone greenishwhite, with margin irregularly blotched bright green and chocolate.

Lenawee.-This variety belongs to the large-flowered section, Queen of Hanover type. Large center, shading from a brownish-olive to light green, with undulated margin of the same colors; zone silvery white. Stem and foliage covered with crimson pile.

Manitou.-Foliage medium sized. Center and margin rich moss green, with a decided silky sheen. Zone formed of irregular blotches having the appearance of frosted silver.

Price, 3octs. each. Set of Four, \$1.00.

## Novelties of 1905.

Aranac.-Large leaves; color dark green, surrounded by albroad ssilvery zone. Broad margin of light green, dotted with silver, edged maroon. Robust grower.



#### Abstract

Baraga.-Small palmette foliage. Very dark green leaves, almost black, except large blotches of bright silver in an irregular zone, the whole leaf having a metallic luster.

Clare.-A very distinct variety. Foliage medium sized. Zone, silvery grey; center, midribs and margin bright moss green.

Emmet.-Large foliage, undulated surface, center dark green, surrounded by an irregular zone of silver; dark green margin. Crimson pile on stem and foliage.

Delta.-Foliage of medium size, undulated and wrinkled. Pure silver, showing a satiny sheen. Very free grower.

Genesse.-Exceedingly large foliage, silvery green shaded pink. Narrow blotches of dark green following the main ribs. Very strong and robust.

Huron.-Large foliage; distinct dark green palmette center. Wide silver zone extending in irregular blotches to the deeply notched dark green margin.


Price, 2octs. each. Set of Seven, $\$ \mathbf{1 . 0 0}$.

## Chrysanthemums. GENERAL COLLECTIONS.

## EARLY-FLOWERING FROM SEPT. 25th TO NOV. ist. <br> Price, scts. each.

Amorita.-A very attractive, bright satiny pink Japanese Incurved of dwarf, sturdy growth. At its best Oct. 20th. A grand commercial variety.

Carrie.-Splendid all-round commercial variety, flowering late September. Medium sized blooms, style of Bergman, and of the deepest dandelion-yellow. Makes beautiful market and specimen plants. Dwarf habit.

Cremo.-A light yellow sport from Glory of Pacific. Little known, but valuable to the grower of the parent. One of our best early yellows.

Estelle.-(See Syn. Polly Rose.)
Geo. S. Kalb.-One of the earliest whites. Very double and dwarf.
Glory of Pacific.-The leading early pink. Dwarf, robust growth.
Ivory.-The most extensively grown white. A fine globular formed flower.
Midge.-The best dwarf, early white. Perfect stem and foliage.
Mme. Gastillier.-Creamy, changing to pure white; Bergman form. Oct. 1st to 10th.
Monrovia.-Bright yellow Japanese of large size. The earliest and best yellow.
Omega.-The largest early yellow; Morel form; Oct. 20th to 25th.
Opah.-Pure white reflexing flower of large size; at its best Sept. 25th and later. Strong, free grower; 3 ft . The largest and best extra early white.

Pink Ivory.-A well known pink sport from Ivory. (Syn. Agnes L. Dalskov.)
Polly Rose.-Pure white sport from Glory of Pacific and just as popular.
Rob't Halliday. - A large, broad-petaled Japanese flower with perfect stem and heavy foliage. One of the finest second early yellows. Excellent for bush culture.

Soleil d' Octobre.-(October Sunshine.) A globular yellow of good substance.
Willowbrook.-A very popular pure white Japanese variety of fine growth.

## Midseason. <br> FLOWERING FROM NOV. ist. to 2oth. <br> Price, 5cts. each.

A. J. Balfour.-Lovely shade of bright rose, similiar to Perrin in color and form. Dwarf, short-jointed growth. Well adapted for exhibition and commercial purposes.

Alice Byron.-Pure white, incurving commercial variety of much popularity.
American Beauty.-A late flowering Japanese Incurved bloom of excellent keeping qualities; color beautiful dark pink. First-class commercial variety.

Arline.-Pure white; closely incurving. Upright in habit with excellent stem and foliage. Considered by many one of the best commercial whites.

Ben Wells.-An enormous, drooping Japanese. Color, blush white; early crown. A leader in many of the prize winning collections.

Black Hawk.-Dark crimson scarlet; style of Morel. An extra fine red for all purposes.

Brutus.-A handsome deep bronze of ideal, dwarf growth. The best of its color for bush or specimen plants.
C. J. Salter.-Enormous Japanese Incurved of golden yellow color. Exhibition. Dwarf habit. Early crown bud.

Cheltoni.-A bright yellow sport from Nellie Pockett. A winner everywhere.


Col. D. Appleton.-The most popular yellow variety yet introduced.
Convention Hall.-One of the finest whites. Ray florets tubular, center ones broad and incurving. When well done, cannot be surpassed for cut flowers or exhibition.

Cullingfordii.-Reflexed; bright crimson; good substance. Makes excellent bushes.
Donald McLeod.-Yellow ground, heavily shaded crimson. Enormous reflexing blooms. Excellent for collections.

Dr. Enguehard. - A true rose pink, one of the best introductions of recent years, being a true commercial variety in every way and equally useful grown for cut flowers, bush or single stem plants. It was also very successful at the fall shows.

Edgar Sanders.- It is of large size, artistic in form, and dark bronze in color. Broad, incurving petals. Exhibition or commercial, cut or as plants.
F. A. Cobbold.-Handsome mauve pink of reflexing form. A prize winner.

Florence Molyneaux.-Pure white Japanese Incurved blooms of large size and perfect finish.
F. S. Vallis.-Bright yellow reflexed blooms of enormous proportions. A seedling from Mme. Carnot. Always a winner in exhibition collections.


Geo. W. Childs.-Bright crimson. The most popular of its color.
Golden Age. - Intense yellow Japanese with heavy foliage and stiff stem. An ideal commercial variety. Height, 4 ft . Crown or terminal. Excellent for bush culture.

Golden Wedding.-One of the best standard yellows.
Harrison Dick.-A very deep flower of reddish terra-cotta. Dwarf habit.
Helen Bloodgood.-An exquisite shade of clear pink. Extensively grown.

Henry Barnes.-Deep crimson-maroon, golden reverse. A leader of its color. (See cut page 17.)

John Shrimpton.-A well known crimson; fine for pots. Very dwarf.
Kate Broomhead.-The best standard bronze for all purposes.
Lady Hanham.-A light cerise pink sport from V. Morel.
Leila Filkins.-Color, soft pink; good grower. An improved V. Morel. (See cut page 17.)
Lucy Evans.-Heliotrope pink. A desirable commercial variety.
Maj. Bonnaffon.-Clear yellow Incurved. Has a national reputation.
Mary Inglis.-A very large terra-cotta; fine for exhibitions.
Marion Newell.-Broad-petaled, reflexing flowers; color, pure pink. Dwarf habit. A fine exhibition variety.

Maynell.-Deep crimson with bronze reverse. A popular variety.
Meredith.-Rosy terra-cotta, with buff reverse. A splendid variety.
Mildred Ware.-A monster Japanese variety, style of Morel. Color, clear rosy bronze. Free, easy grower.

Modesto.-Rich, yellow Japanese Incurved of large size. The standard for color.
Mutual Friend.-A broad, spreading flower of the purest white. Exhibition.
Mdlle. Marg. Douillet.-Pure white Japanese of perfect form. Good in every way.
Mdlle. Marie Liger.-Closely incurved Japanese of deep pink color. Dwarf, robust growth.
M. Chenon de Leche.-A Japanese flower of large size. Color, rosy buff shaded yellow. None better for exhibitions.


Mrs. Harry Emmerton.


IIrs. T. W. Pockett.

W. A. Etherington.

Mme. F. Perrin.-An extra fine globular flower of a pleasing shade of bright pink. A popular bush variety.

Mme. Henry Douillet.-A beautiful light rose with silvery reverse. Fine form and great depth. (See cut page 17.)

Mme. Paola Radaelli.-Globular flowers of large size; white, flushed rose.
Mme. Von Andre. - A yellow sport from Mutual Friend and just as popular. (See cut, page 17.)

Mrs. C. J. Salter.-Crimson-scarlet with reflexing petals. Surpassed by none, being excellent in every way.

Mrs. Coombes.-Enormous, reflexed flowers with broad petals. Color, beautiful light rose. Early midseason. A variety of exceptional merits.

Mrs. E. Thirkell.-Deep yellow and of wonderful size. Petals reflexing, giving great depth to the bloom. As a collection variety it is a sure winner.

Mrs. Greenfield.-A lonsely arranged, globular bloom; color, rich, golden yellow. Dwarf, thrifty growth. Excellent commercial sort.

Mrs. Harry Emmerton.-A grand variety for exhibition collections, owing to its large size. Color, light yellow. Of very easy culture.

Mrs. H. Weeks.-Very broad-petaled, pure white Japanese Incurved. Dwarf growth.
Mrs. H. Robinson.-Large, pure white Japanese Incurved. A general favorite.
Mrs. H. W. Buckbee.-Large, pure white blooms, center slightly incurving, outer petals reflexing. Robust grower. Late October. A promising commercial variety.

Mrs. J. C. Neville.-Wide, drooping florets, incurving at the tips, lorming an artistic bloom; color, pure white. Dwarf, bushy habit. Becoming very popular.

Mrs. J. G. Beers.-An irregular Japanese, with narrow, tubular petals; color, rosy magenta. Very desirable for exhibitions on account of size.

Mrs. J. J. Mitchell.-A very artistic Japanese Incurved flower, having irregular incurving petals. Color, clear cream.

Mrs. O. P. Bassett.-A light yellow sport from Mrs. H. Robinson.
Mrs. T. W. Pockett.-Enormous blooms of artistic finish, deep canary yellow. Its dwarf, bushy habit makes it valuable for pot culture. For exhibitions it ranks with the best. (See cut page 18.)

Mrs. W. B. Chamberlain.-A Japanese Incurved bloom of a lovely shade of pink. Strong grower.

Mrs. W. Mease.-A sulphur yellow sport from Mme. Carnot.
Nellie Pockett.-Equally valuable as a commercial or exhibition bloom. Large, creamy white Japanese, with long, drooping florets curling at the tips. Strong, compact growth.

Orizaba.-A large Japanese Incurved of a pleasing shade of light rose pink. None better for single stem pot plants. It also produces effective exhibition blooms.

Percy Plumridge.-A beautiful yellow Japanese Incurved. Dwarf, bushy habit and of easy culture. Has all the requisites of a first-class commercial variety.

Silver Cloud.-Delicate salmon pink; reflexing form. Very pretty.
Silver Wedding.-A reflexed flower of heavy, waxy texture. Pure white. Popular in the South.
S. T. Wright.-An enormous reflexing crimson of fine substance. Highly recommended by all who have grown it. The strongest grower among crimsons. Best from late crowns.


Mrs. J. O. Beers.


Mrs. J. C. Neville.


Wm. Duckham.

Sunburst.-A beautiful formed Japanese Incurved of large size. Color, intense yellow with lighter reverse. A free, healthy grower; equally useful as a commercial or exhibition flower, and a rival to Col. D. Appleton. Height, 4 ft . Crown bud.
T. Carrington.-Enormous Japanese Incurved bloom of fine form and substance. Color, rich carmine rose, with silvery reverse. No collection complete without it.

Tim Eaton.-The most popular white of the Japanese Incurved type. Of easy culture and good habits.
T. Humphreys.-A reflexed bright crimson of the largest size. Does not burn easily. Valuable exhibition red.

The Princess.-An improved Nellie Pockett, in form and color much resembling that favorite. Good sturdy constitution.
V. Morel.-Immense bright pink Japanese. Everybody's pink.
W. A. Etherington.-A very useful importation both for commercial and exhibition purposes. Bright silvery-mauve, loosely incurved Japanese. (See cut page 18.)

White Mrs. Tranter.-A pure white sport from Mrs. J. R. Tranter. Identical in every respect except color. Immense exhibition blooms, or single stem pot plants.

Wm. Duckham.-The sensational pink of the season. Large, incurving blooms, with perfect stem and foliage. A prize winner in any show. Take crown bud for perfect blooms.
W. T. McNiece.-In form and color similar to V. Morel; clear, rosy lilac. Its dwarf, thrifty habit adds to its future usefulness.

Yellow Eaton.-Bright yellow sport from T. Eaton. Good for all purposes.

## The following at locts. each, except where noted.

Buff Globe.-A sport from Good Gracious; buff, shaded orange.
Durban's Pride.-A large, irregular Japanese. Beautiful shade of light pink. I5c. each.
Etienne Bonnefond.-The very largest of the early light bronze section. Vigorous, dwarf grower. Fine for single stem pot culture.

Frank Hardy. - A pure white sport from Good Gracious. Take crown bud.


La Fusion.


Helen Frick.


Guy Hamilton.

Gen. Hutton.-Enormous yellow, slightly tinged bronze. One of the best for exhibition.
G. H. Kerslake, Jr.,-Pure white, commercial variety of reflexing form. 15c. each.
G. J. Warren.-(Syn. Yellow Mme. Carnot.)-A bright yellow sport from Mine. Carnot.

Guy Hamilton.-Pure white Japanese. Long, drooping florets, incurving at ends. One of the largest.

Henry Second.-Very large exhibition bronze of perfect form and dwarf habit.
La Fusion. - Pure white Japanese Incurved of perfect form. One of the largest.
Lily Mountford.-Light rose Japanese with creamy-white center. A first-class commercial and exhibition variety.

Lord Hopetoun.-Large red of fine form. One of the best.
Merza.-An enormous pure white Japanese Incurved of perfect form and finish. Dwarf, robust grower. Winner against all competition last fall, both in collections and single stem exhibits.

Mme. Carnot.-The largest pure white Japanese. Has few equals for exhibitions.
Mme, Waldeck-Rosseau.-Rosy crimson, lighter reverse. Grand for exhibitions.
Mrs. Nathan Smith.-Another year's trial has convinced us that in this variety we have a valuable midseason white, either for exhibition, commercial, or pot culture. Large- Japanese Incurved blooms, pure glistening white and of wonderful substance. 15c. each.


Quo Vadis.-Rosy-crimson with pale reverse. Indispensable for collections.
The Egyptian.-Although the color is dull red, yet the size of its flower gives it prominence as a late exhibition sort.
W. R. Church.-Rosy crimson with bronze reverse. One of the most attractive varieties known.

Yellow Mme. Carnot.-(See Syn. G. J. Warren.)

## Late. <br> FLOWERING FROM NOV. 2oth to DEC. 15th.

## Price, 5 ots. each, except where noted.

Golden Chadwick.-A bright yellow sport from W. H. Chadwick, and a worthy companion. Fine. ioc. each.

Goldmine.-Immense Japanese blooms; rich golden yellow. Best for late shows or Thanksgiving sales. Ioc. each.

Intensity.-Large, reflexed flowers of excellent substance. Color, bright crimson. Of easy culture. Unequaled as a late commercial red. Never burns.

John Burton.-A beautiful light pink Japanese Incurved, especially attractive in artificial light. Height seldom exceeds 3 ft . Stem and foliage as good as the best. Take terminal bud only. Flowers as late as January. Ioc, each.

Lavender Queen.-A pleasing shade of light lavender pink. The largest and finest of its color for late shows and Thanksgiving Day sales.

Maud Dean.- ใeautiful pink. Japanese Incurved; still grown by many.
Minnie Bailey.-A fine commercial pink similar in color to Mme. Perrin, with the same sturdy growth. Most desirable for late blooms.

Miss Helen Frick.-A loosely incurved Japanese of good size and graceful finish. Maud Dean pink, with glistening lighter reverse. It inherited the dwarf, sturdy habit of Perrin, one of its parents. A Thanksgiving variety. Late crown or terminal. (See cut page 20.)

Mrs. Geo. F. Baer. - (Syn. Yellow Mrs. Jones.)
Mrs. J. Jones.-A very popular pure white. Good keeper. Can be flowered late.
Mrs. S. T. Murdock.-Soft pink, excellent growth. A favorite bush variety.
Nagoya.-Very large Japanese blooms; same color as Modesto. One of the best.
Superba.-Bright pink; globular blooms; Christmas flowering. Terminal bud only.
White Bonnaffon.--Pure ivory white Thanksgiving variety. A late Ivory.
White Maud Dean.-Pure white sport from Maud Dean.
Wm. H. Chadwick.-An immense, loosely incurving Japanese. The largest late midseason white, both commercially and for exhibition purposes. Extensively grown.

Xeno.-Globe shaped Thanksgiving variety, of a beautiful


Enterprise. shade of light rose.

Yanoma.-A very late, loosely arranged, pure white flower. A favorite.

Yellow Mrs. Jones.-Bright yellow sport from Mrs. J. Jones.

## Anemone Section.

## Price, locts. each.

Ada Strickland.-Light chestnut red; full and high center; broad ray petals.

Descartes.-Bright crimson red rays and cushion; dwarf habit; rather early.

Enterprise.-Ray florets light rose, sulphur yellow center. Fine form.

Garza.-Single row of broad ray petals; well formed center. White, tipped yellow. It is especially adapted for bush plants, being the center of attraction when well grown.

John Bunyan.-Lemon yellow; long, fluted guard petals; darker center.
Junon.-Blush pink; extra large and dense cushion.
Mrs. Hugh Gardner.-Deep rose; high disc, tipped gold.
Satisfactio.-Chrome yellow, suffused with gold and amber. Trumpet-like florets.
Surprise.-Forked and hooked guard petals; high center; pink florets.
W. W. Astor.-Long, flat guard petals. Pure white, high golden center.

Zoraida.-A very large, artistic flower; long, white ray florets; pure yellow center.

## Hairy Section.

## Price, locts. each.

F. J. Taggart.-One of the most striking and novel varieties of this section. Very large, perfectly double flowers completely covered with long hair-like filaments. Color, pure yellow. Free grower.

F. J. Taggart.

L'Enfant des deaux Mondes.-Pure white sport from Louis Boehmer.

Leocadie Gentils.-A bright yellow sport from L'Enfant des deaux Mondes.

Louis Boehmer.-Magenta pink. This and its sports are excellent for bush culture.

Mme. Jeanne Reaud. - (New.) Very double incurved hairy variety; color, rosy lilac.

Mrs. Higinbotham.-A large, bright pink flower. Extremely wide petals.

Pluma.-Very delicate pink. One of the most perfect.
White Swan.-A closely incurved pure white flower, very heavily plumed.

Yellow Louis Boehmer. - (See Leocadie Gentils.)

## Oddities.

Price, rocts. each, except where noted. One each, Set of Twelve, \$i.oo.
Arab.-Long florets, flat and twisted. Indian red, shaded old gold.
Cannell's Favorite.-A pure white Mrs. Filkins.
Crimson Tangle.-Rich crimson, twisted at tips, showing the golden reverse.
Depute Baragiola.-Peculiar horizontal and tubular petals, yellow surface, inside red.


Glaukomis.-(New.) A very artistic bloom of large size; long tubular petals drooping at maturity; center composed of spoon and strap petals irregularly incurving. Color, violet with silvery reverse. No collection complete without this attractive variety.

Golden Shower.-Long, drooping, hair-like florets, interlacing like corn silk. Yellow intermingled with red and bronze petals. Unique.

Golden Thread.-Bright yellow florets, narrow and twisted. Very free.
Mme. Cahuzac.-Large exhibition bloom; outer rows of petals narrow tubes; center strap and spoon petals, incurving in a whirl. Color, beautiful yellow.

Mon Japon.-(For description and illustration, see page 9.) 15c. each.
Mrs. Filkins.-Thread-like petals, forked and twisted, forming an exceedingly artistic bloom of great beauty. Color, bright golden yellow.

Reine du Japon. - (Ner.) Long, tubular, thread-like petals; pure white. 15c. each.
Sam Caswell.-Narrow florets of deep pink color, striped and tipped white; pretty.

## Pompons.

All Pompons are suitable for bush plants. They are of the easiest culture, require very little training and yield flowers in abundance. They are in increasing heavy demand and the following list contains the best for all purposes.

## Price, 5 cts. each, except where noted.

Acto.-Incurving, dahlia-like petals. Bright rose with lighter reverse; $2 \mathrm{t} / 2 \mathrm{ft}$.
Alena.-A flat, reflexed flower; ends of petals notched. Beautiful daybreak pink; 3 ft .
Angelique.-Pure white, high built flower; very compact and graceful.
Antonious.-Anemone. Golden yellow guard florets and disc. Dwarf. ioc. each.
Baby.-Best late yellow; a mass of tiny bloom. Ioc. each.
Daze.-Dahlia-like petals. Light rose. Extra fine grown in sprays or disbudded; 3 ft .
Delicatissima.-Lower petals daybreak pink carnation color; center deep wine.
Firefly.-Bright scarlet with high center. A very distinct and striking color.
Fleta.-Light yellow; small flower; dwarf. Very pretty. 10c. each.
Garda.-A small flowering pure white; dwarf. Very desirable for pot plants.


Jeanevieve.-Blush pink, large flower. Extra fine quality.
Julia.-Color, deep crushed strawberry red; fringed edges. Distinct and striking.
Julia Lagravere.-Deep red. Best of its color.
Klondike.-Compact bloom of medium size. Brilliant yellow. Very useful.
Lero.-Small flowering; very free. Deep lilac, shading to magenta; 3 ft .
Livan.-Perfect, solid blooms, white, edged pink. Sprays or disbudded. 4 ft .
Lula.-Pure snow white bloom of medium size. Of easy culture and very free. Late.
Magnificus.-Pure white flowers of large size and extra good form. Yery beautiful.
Mrs. Bateman.-Orange brown; large. One of the best of its color.
Nita.-Beautiful rose pink. Extra fine, full, double flower of the large flowering type.
Norma.-Pompon Anemone. Rav petals deep bronze; clear yellow center.
Nydia.-Pure white, high rounded flower; fine form; large flowering. Late October.
Orea.-Deep rose with lighter shadings. Perfect globular blooms. Very beautiful.
Otisco.-Bronze, shading to yellow; very free; small. 10c. each.
Reine des Anemones.-Pompon Anemone. Pure white rays and disc; very fine.
Rose Marguerite. - Anemone. Deep rose. Excellent for cutting. Very strong grower.
Savannah.-Bright golden yellow. Dwarf habit and bushy. Very popular.
Skibo.-Golden Chamois, very small flower, size of Snowdrop. Handsome sprays. Ioc. ea.
Snowdrop.-Pure white; small flowers; very profuse bloomer.
Utan.-Light magenta, edged and tipped white; fine globular form; very attractive; 3 ft .
Viola.-Deep violet. A very showy and distinct flower.
Zenobia.-Bright, clear yellow of a beautiful shade. Handsome flower. Makes fine sprays.

## Early Hardy Pompon Section.

## Price, 5 cts. each, except where noted.

Anastasio.-Bright lavender pink. Small flowering; fine.
Blushing Bride.-Rosy lilac. Free grower. One of the best pinks.
Bronze Bride.-Rosy bronze sport from Blushing Bride.
Duel de Perle.-Bright yellow; very dwarf.
Frederick Marronet.-Deep bronze, striped red. Free flowering.
Flora. -Golden yellow. Very perfect flowers. The best yellow.
La Vierge.-A mass of large white flowers.
Little Bob.-Small red flowers. Very free and pretty. The earliest.
Little Chris.-A true ever-blooming sort, being in flower every month of the year. Dwarf, bushy habit. Gives a large crop of pure white, semi-double flowers late in September.

Little Dot.-Mahogany. A perfect bush and mass of tiny flowers.
Mignon.-Golden yellow. A little beauty.
Mrs. Cullingford.-Large white. Fine grower.
Mrs. E. Stacey.-Deep apricot sport from Mr. Selley.
Mr. Selley.-Blush; a perfect mass of bloom.
Piercey's Seedling.-Orange bronze. Dwarf, sturdy habit.
Strathmeath.-Large rosy pink. Very early.
Veda.-Bright yellow flowers, very perfect form; dwarf. Ioc. each.
White Flora.-White sport from Flora. Very good.
Zoda.-Bright magenta pink, very dwarf and free flowering. Ioc. each.

## Single Section.

## Price, 5cts. each.

Argenta.-Pure white. White Mizpah.
Golden Chain. - One of the most novel and distinct of all Chrysanthemums. As a bush plant it has no equal. A well nipped plant has thousands of tiny, single, golden yellow flowers.

Mizpah.-Daisy-like flowers; color, bright rose; height 12 to 16 Inches. As a decorative variety it has few equals. Owing to its dwarf habit and freedom of bloom, it is exceedingly desirable as a border or bush plant.

Rosina.-Light rose pink. Pink Mizpah.
Zeroff.-Bronzy yellow when developing, changing to pure yellow. Yellow Mizpah.

## Carnations. <br> STANDARD VARIETIES.

## Price, 5cts. each; 5octs. per doz., except where otherwise noted.

Avondale.-A beautiful shade of clear rose pink, very clean, free grower and produces an abundance of full double flowers the entire season. Improved Mrs. Jooste.

Dorothy Whitney.-Deep yellow ground, slightly striped with pink. A free, continuous bloomer of strong constitution. The best commercial yellow. 10c. each; $\$ 1.00$ per doz.

Eclipse.-A grand pink carnation, brighter in color than Lawson, with no cerise or magenta shadings. It possesses all the necessary qualifications of a first-class carnation, and must be classed as one of our best commercial varieties. 10c. each; $\$ 1.00$ per doz.

Enchantress.-Immense attractive flower of fine form and handsome light pink color. Ideal grower. The largest, profitable and most extensively grown carnation.

Ethel Crocker.-Bright rose pink. As a summer flowering variety it has no equal.
Fiancee.-The largest carnation at the present time. Color, a lovely bright pleasing clear pink; a shade not approached by any other variety. Strong, healthy grower. The earliest of all, free and continuous throughout the season. Has been a winner in many places. 15c. each; $\$ 1.50$ per doz.

Flamingo.-Undoubtedly one of the best scarlets introduced for several years, as it combines strong, healthy growth with size and free flowering habit.

Fred Burki. - This variety possesses all the good qualities of Lawson, one of its parents, but more graceful stem and healthy, deep green growth. It is pure white in color with Lawson substance and free flowering habit. An ideal white and should be extensively grown by commercial growers. 10c. each; $\$ 1.00$ per doz.

Glacier.-Pure white. Without exception one of our best commercial whites. Always in flower and produces numerous medium sized flowers, which are so useful for design work.

Gov. Wolcott.-Pure white of good form and substance. Large blooms on long, stiff, wiry stems. Excellent habit. Very popular.

Harlowarden. - The largest and best of its color, which is bright crimson. Extremely long, stiff stems. Wonderfully free bloomer.

Lady Bountiful.-A large flowered pure white variety, possessing all the characteristics of a first-class commercial sort. It produces its large flowers in abundance, and like Enchantress it commands the highest price of its color.

Mrs. T. W. Lawson.-Clear cerise. Extensively grown with much profit and always satisfactory. The most popular carnation.

Nelson Fisher.-In growth and general habits identical with Mrs. Lawson, but of an intense cerise color. Has a scarlet effect under artiffcial light.

Phyllis.-High built, fringed flowers on exceptionally stiff stems; color, flesh pink, verging on salmon. Vigorous grower and every shoot produces a perfect flower. Next to Enchantress, the commercial light pink. 10 c . each; $\$ 1.00$ per doz.

Prosperity.-White ground, overlaid and mottled with pink. One of the largest Carnations to date, but considering its size it is an early and free bloomer. It is unequaled for summer flowers, the flowers are then pure white, retain their size and are freely produced.

Richmond Gem.--A free blooming commercial scarlet, color of Estelle, and retains its brilliancy in hot summer. Excellent habits. 10c. each; $\$ 1.00$ per doz.

The Cardinal.-This Novelty of last season is rapidly forging to the front as a first-class commercial red, and is rightly named Improved Estelle. It is an early free and continuous bloomer and produces the strongest growth of its color. 10c. each; $\$ 1.00$ per doz.

White Lawson.-A pure white sport from Mrs. T. W. Lawson, identical in every respect except color. Owing to its color it will be as popular as the parent.

FOR NOVELTIES OF 1906, SEE PAGE II.

## Cannas.

## STANDARD VARIETIES.

## Price, 5 cts. each; 50cts. per doz., except where otherwise noted.

Allemania.-The largest of the orchid-flowering type. Outer petals dark orange, with a very broad golden yellow border; height, 4 ft .

Annie Laurie.-A lovely variety, bearing large spikes of flowers, rivaling the finest Gladiolus in color, which is silvery rose. Height, $21 / 2 \mathrm{ft}$.

Black Beauty.-By far the darkest and most handsome colored foliage of any Canna. Unequaled for center of groups and extensively used; 5 to 7 ft . high. 15 c . each; $\$ 1.50$ per doz.

Burbank.-A beautiful clear yellow orchid-flowering Canna of the largest size.
Chas. Henderson.-Large, handsome spikes of dark rich crimson flowers. A standard sort and favorite of its color; $31 / 2 \mathrm{ft}$. high.

Chas. Molin.-Extra large flowers composed of pear-shaped petals; flesh color, with darker vein at the center and a narrow margin of light yellow. Very effective bedder, owing to peculiar color and freedom of bloom; height, 4 ft .

Crimson Bedder. - Compact growth, 3 ft . high. Large trusses of well-opened florets; color, bright crimson. Very early and free bloomer.

David Harum.-Dark bronze foliage and growth; height, 3 to $31 / 2 \mathrm{ft}$. Strong grower and one of the freest blooming Cannas of its type. Flowers are of medium size with well-rounded petals of bright vermillion scarlet and dotted with crimson. One of the recent introductions and awarded a Gold Medal at the Buffalo Exposition. 10c. each; $\$ 1.00$ per doz.

Egandale.-Deep bronze foliage. Bright crimson; 3 to 4 ft . high. Unsurpassed for bedding, owing to its rapid growth and branching habit. 10 c . each; $\$ 1.00$ per doz.

Elizabeth Hoss.-Enormous trusses of bloom spotted on the style of Florence Vaughan, but richer in color. They rival those of the Orchid-flowering type in size, but more freely produced. One of the finest varieties of its color. 10c. each; $\$ 1.00$ per doz.

Florence Vaughan.-Rich, golden yellow thickly spotted with red. The most popular of the spotted varieties.
J. Colette Rochaine.-Immense well branched trusses of large deep orange-scarlet flowers; height $t t / 2 \mathrm{ft}$. Extra fine bedder owing to its free flowering and branching habit.
J. T. Lovett.-Very large, leathery leaves; height 5 ft . Large, long florets, set in a loose open cluster; color, rich crimson lake. Very free. Fine for massing. 10c. each; $\$ 1.00$ per doz.

Kate Gray.-Immense bright scarlet flowers, which do not burn in the hottest weather. The spikes very often branch making 5 and 6 trusses. Very strong, Musa-like growth; height, 5 to 6 ft . 10c. each; $\$ 1.00$ per doz.

Martha Washington.-Vêry large, broad-petaled flowers in well filled trusses. Color, bright rose; height, 3 ft . A fine pink. 10c. each; $\$ 1.00$ per doz.

Mdlle. Berat.-Fine, bright pink flowers in large well filled heads; long, gracefully drooping petals. Very free flowering; height, 4 ft . Distinct in form and color.

Mme. Crozy. Scarlet bordered with golden yellow. Height, $21 / 2 \mathrm{ft}$. One of the most popular bedding varieties.

Mrs. Jas. Wigan.-Large purple leaves and veins; height, 4 ft . Strong, branching spikes of medium sized clear orange flowers. The best of its color. 10 c . each; $\$ 1.00$ per doz.

Musafolia.-One of the grandest decorative Cannas. Exceedingly robust growth, rivaling the banana iu size and effectiveness. Light bronze foliage; height, 5 to 6 ft . For center of beds and tropical effect it has few equals. 10c. each; $\$ 1.00$ per doz.

Pennsylvania. - In growth and general habits it resembles Mrs. Kate Gray, but of a brighter scarlet which does not fade or sunburn. Height, 5 ft . Unsurpassed as a bedder. 10c. each; $\$ 1.00$ per doz.

Philadelphia.- Very intense scarlet crimson, dwarf and vigorous with flowers from 5 to 6 in. across. It is an early and continuous bloomer. 10c. each; $\$ 1.00$ per doz.

Pierson's Premier.-Rich crimson scarlet mottled and edged with yellow. Handsome trusses of large bold flowers. A popular bedding variety.

Queen Charlotte.--Rich crimson with a broad margin of yellow. Although old, it is still one of the best of its color.

Robusta.-Large, bright bronze foliage unequaled for tropical effect. With good cultivation will grow fully 8 ft . high. A first-class decorative variety.

Rosemawr. - Bright rosy pink, mottled with dark rose. Extra large flowers, having broad, rounded petals. Very showy and handsome. 10c. each; $\$ 1.00$ per doz.

Souv. de Mme. Crozy. - Bright scarlet, bordered with rich golden yellow. Height, 3 ft . One of the showiest of the gilt-edged class. 10c. each; $\$ 100$ per doz.

Mixed Cannas.-We have a lot of Mixed Canna tubers, including many of the above varieties, and the colors scarlet, crimson, red and yellow variegated, spotted and pink. A bed of these is very attractive and preferred by many, 35 c . per doz.

## For Novelties and Choice Varieties, see pages 12 and 13.

## Geraniums.

## BEST STANDARD VARIETIES.

Price, 5 cts. each; 50cts. per doz., except where otherwise noted.
A. H. Trego. - Without doubt the largest geranium in commerce, and as a bedding variety it eclipses anything of its color, which is a brilliant scarlet. Large trusses of semi-double flowers averaging 2 in . in diameter. Dwarf, robust growth. 10 c each; 75c. per doz.

[^2]
## Miscellaneous Varieties.

Ivy Leaved Geraniums.-An excellent collection of choice named varieties. 10c. each; 75 c . per doz.

Mme. Salleroi.-The popular variegated green and white border plant.
Rose Scented.-An old favorite, useful for cutting.
Wm. Langguth.-Remarkably beautiful, variegated foliage, green with broad white margin. Large trusses of double crimson scarlet flowers. Vigorous growth. One of the most attractive of the variegated section. 10c. each; $\$ 1.00$ per doz.

For Novelties and Recent Introductions, see pages 14 and 15 .

## Hardy Bedding Rose-Baby Rambler.

## THE EVER=BLOOMING, DWARF CRIMSON BEDDER.

This superb novelty is a seedling from Crimson Rambler, the well known climber, of the same ruby-rose color, and flowering in immense clusters, but only 2 ft . high. The bush is very vigorous and perfectly hardy, as it stood the test of the last three winters without protection. Planted out, it blooms every day from May until November, and when grown under glass it flowers perpetually, a 2 -inch pot often bearing large trusses of bloom. As a specimen plant in garden clumps, for edging, pot culture in house, Christmas or Easter forcing, or wherever bright color is wanted, this grand rose will be found unequalled. It rivals the best Geranium as a bedder, being always a sheet of color. The best red pot or bedding rose in the world.

The following sizes by Express only: Thrifty, 1 -year old, 30 c. each; $\$ 3.00$ per doz.; Extra strong, dormant, 2-year old bushes, 50 c. each; $\$ 5.00$ per doz.

Price, strong young plants, ready for immediate bloom, $\mathbf{1 5 c}$. each; $\$ 1.50$ per doz.

## MISGELLANEOLS.

## Price, for large thrifty plants, iocts. each; 75cts. per doz., except where noted. All 5c. plants are 50 c . per doz.; 15c. plants, $\$ 1.50$ per doz.; 20c. plants, $\$ 2.00$ per

 doz., unless otherwise noted.Adiantum.-Capillus Veneris.-One of the best for fern dishes and other decorative work, being of easy culture and hardy constitution. Thrives under almost any treatment.
-Capillus Veneris Imbricata.-More dwarf than the above with larger individual leaflets. Resembles a dwarf Farleyense


## Adiantum Capillus Veneris Imbricata.

Ageratum.-We offer two of the very best tested varieties of this useful bedding and border plant. Very desirable for color effect. 5c. each.
-Lady Isabella.-Pure white of dwarf habit.
-Stella Gurney.-This is of the deepest blue; always in flower wherever used.

Alternanthera.-No group of plants can be put to so many varied uses as this popular decorative bedder. We offer the two useful colors, red and yellow. 5c. each.

Asparagus.-Plumosus Nanus.- (Lace Fern.) A very graceful climber with fine lace-like foliage. Useful for home decoration. 10c. each; $\$ 1.00$ per doz.
-Sprengerir.-(Emerald Feather.) A vigorous variety, making numerous long, drooping branches. Beautiful in hanging baskets and window boxes.
-Tenuissimus. - Fine feathery foliage, similar to Plumosus. A useful window plant, of easy culture and quite hardy.

Begonia Manicata Aurea.-Heavy, waxy leaves, blotched and marbled rich golden cream; clear etchings. Light pink flowers, large trusses on long stems. Very beautiful. 15c. each.

Begonia Rex.-We have an excellent collection of the best standard varieties named. 10c. each; $\$ 1.00$ per doz.
Carax--Japoxica Yariegata.-A decorative, variegated grass, very extensively used in borders and basket work. It is quite hardy and not affected by draught; 10 in . high. 5c. each.

- Yilmorini.-One of the most beautiful of all decorative grasses. Exceedingly long, slender leaves, drooping gracefully and often attaining a length of 5 ft . It is of easy culture and has few equals for planting in vases or window boxes.

Cyperus.-Alternifolious.-The popular and always admired Umbrella Plant. 5c. each.
Caladium Esculentum. - A tropical plant growing to a height of 4 and 5 ft ., and of the same width. Immense 2 -foot leaves and 18 in . in diameter. It is an indispensible plant for lawn decoration, especially when planted with other tropical plants. Fine large bulbs, 15c. each; 3 for 40c.

Coleus.-After extensive trial of most varieties offered in this country, we have selected twenty of "the most serviceable. We now offer these to our customers with the assurance that no duplicates or weak varieties are included. 5c. each.

Dahlias.-For variety of color and form, ease of culture and free flowering habit, the Dahlias are unexcelled. No garden complete without a bed of them and next to asters, no garden flower is better adapted for boquet work. Its brilliant colors are equaled only by the pansy. Our collection contains a choice list of the best for all purposes, including several sterling Novelties. The various types are noted as follows: C-Cactus; F-Fancy; P-Pompon; S-Show. Price of all Dahlias is 10 c . each; $\$ 1.00$ per doz., unless otherwise noted.
-P.-Alewine.-White, flushed pink; fine.
-S.-A. D. Livoni.-Beautiful soft pink with quilled petals. Early and profuse bloomer.
-P.-Allie Mourex.--A very pretty pompon; pinkish white, tipped deep pink.
-C.-Blanche Ketth.-Beautiful pure yellow of large size.
-S.-Camellia Flora.-Very large pure white. The earliest and best of its color; fine for pots.
-C.-Countess of Lonsdale.-The most profuse bloomer among cactus varieties and one of the very best. Salmon pink and amber; large. 15c. each.
-C.-Capstan.-Soft brick red, shaded apricot. Exceedingly free and early.
-S.-Grand Duke Alexis.-Pure white, distinctly tinged delicate pink. A magnificent flower of the largest size and unique form.
--S.-John Walker.-Pure white. A splendid variety.
-C.-Kriemhilde.-The first pure pink cactus, possessing more good qualities than any other of its type. Delicate pink, shading to white at center. Invaluable for cut flower purposes, being of excellent substance. 15c, each.


Coleus.
-F.-Letberheimer.-Crimson, tipped white. Very attractive.
-P.-La Petite barbara, - A fine pure white Pompon.
-S.-Mrs. Roosevelt. - An improvement on Grand Duke Alexis, being of larger size, better color and more graceful in form. It has the other desirable features of a first-class cut flower variety. Color, delicate pink shading to clear soft pink. 20c. each.
-F.-Marie Gehring.-Very large; canary yellow striped delicate red.
-S.-Miss May Lomas. - Delicate pure white, suffused soft lavender.
-C.-Nibulunger.-Entirely distinct; pleasing shade of red overlaid blue; finely quilled petal.
-C.-Queen Wilhelmina.-Deep crimson, richly shaded; fine form; free continuous bloomer. 15c each.
-C.-Rubx.-Deep vermillion center, shading to purplish toward the tips. Rich and showy.
-F.-S. Sickman.-Dark maroon with fringed petals tipped white.
-P.-Vivid.-Intense vivid scarlet; fine form.

- Mixed.-A mixture of above and many other choice varieties. 10 c . each; 75 c . per doz.

FERNS.-Nephrolepis.-Bostoniensis.-(Bost on Fern.) One of the best and most popular ferns in existence. Long, arching fronds 2 to 3 ft . in length. Of easy culture.
-Cordata Compacta.-An excellent fern for house culture, being a free, healthy grower. Compact, dwarf growth and of a beautiful deep green.
-Piersonil-(Ostrich Plume Fern.) This sensational fern has won admiration and popular favor wherever grown. Being a sport of the well known Boston it inherited its many admirable traits. (See cut page 29.)
-Scottin.-(New.) A dwarf form of Boston Fern, being considered more useful for many decorations. Its dwarf fronds are freely produced, forming beautiful, symmetrical plants. 15 c . each.

Feverfew.-Little Gem.-(Matricaria.) An indispensible garden flower and fine for cutting. 5c. each.

Fuchsia.-Although old, there should still be room for this most faithful bloomer. Our collection consists of the best.

Gladiolus.-Your collection of flowers is incomplete without some of this popular summer bloomer. We offer a very choice mixture. 25c. per doz., by Express; 35c. per doz., Postpaid.

Gloxinias.-Grand bell-shaped flowers, which must be seen to be appreciated. The rich and varied colorings are hard to describe, ranging from dark blood-red and blue to pure white. A summer flowering bulb of easy culture, rivaling Tuberous Begonias. 10c. each; $\$ 1.00$ per doz.

Grevillea Robusta.-(Silk Oak.) A fern-leaved decorative plant that should be grown by everybody. 5c. each.

Hydrangea.-Otaкsa. - Immense heads of pink


Dahlia Types. flowers. The best of its color.
-Thos. Hog. - Large pure white flowers produced very freely.
Heliotrope.-Czar.-True deep heliotrope; one of the largest. Dwarf habit. 5c. each.
-Czarina.-Immense trusses of dark velvety lilac. 5c. each.
-Jersey Beauty.-Bright mauve purple. One of the best for all purposes and alwayb in bloom. 5c. each.
-Picciola.-Rosy violet, with white center; very free. 5c. each.
-Snow Wreath.-Large trusses of fragrant white flowers; excellent. 5c. each.
Ipomea.- (Moonvine.) A beautiful summer climber, 15 to 20 ft . high, and covered with large, trumpet-shaped snow white flowers. Excellent for shading verandas, or covering lattice work. 5c. each.

Lemon.-Ponderosa.-A worthy mate to Otaheite Orange, of the same free growth, but stronger constitution. The large flowers are deliciously fragrant and set fruit in abundance, which when fully developed, often weigh 2 to 3 pounds and of excellent flavor. A beautiful plant for the home.

Lemon Verbena.-The foliage has á delightful fragrance and is excellent for bouquets. 5c. each.
Othonna.-Crassifolia.-A yellow flowered trailing plant with succulent leaves. Useful for baskets and window garden work. 5c. each.

Otaheite Orange.-We have in this one of the grandest ornamental plants for house or conservatory. Briefly described as a dwarf reproduction of the genuine fruit-bearing orange. It flowers and fruits continually in pots. The fragrance of the flowers is delicious. Bears fruit when two years old.

Pelargoniums.-Our collection includes the very best decorative varieties in all the varied colors. 10c. each; $\$ 1.00$ per doz.

Petunias.-(Double.) Carefully selected for their distinct and beautiful colors.
-Intensity.-Intense carmine lake, edged and marked pure white. Nicely fringed. 5c. each.
-Pink Beauty.-Beautiful clear rose pink with no trace of magenta. Free flowering. 5c. each.
-Seafoam.-Pure white; finely fringed. Best of its color. 5c. each.

## Our Dahlia Collection covers all types and colors. Try a bed of them this season. It will be a revelation.

## Ever-Blooming Roses.

These are not hardy in the Northern States but for freedom of bloom and growth are especially desirable, either for pots or bedding.

Bridesmaid.-A clear rose pink sport from The Bride and equally popular.

Climbing Meteor.-The finest bright crimson everblooming climbing rose ever introduced, A vigorous growor and constant bloomer, producing beautiful clusters throughout the season.

Clothilde Soupert.-Large clusters of full double delicious flowers; beautiful creamy white tinted with amber. Clear bright pink center; very fragrant. One of the best.

Etoile de Lyon. - The best yellow bedder to date. Very double and equally as popular.

Golden Gate.-A full, double bud of beautiful form; color, creamy white tinged with golden yellow and rose.

Helen Gould.-A most satisfactory rose for general planting. Immense flowers resembling the popular American Beauty in fragrance and color; vigorous, free grower.

Hermosa.-Clear, bright pink; very double and fragrant; quite hardy. One of the best for general planting.

Ivory.-A pure ivory white sport from Golden Gate, and of the same free blooming habit.

Kaiserin Augusta Victoria.-The strongest grower and most abundant bloomer of its class; creamy white.

La France. -The most satisfactory rose for general planting, producing its handsome silvery pink buds in abundance; delicious fragrance. One of the best.

Meteor.-Deep glowing crimson of vigorous growth. The best crimson bedder.

Mme. Chatney.-Double flowers of good size; color,


Neph. Piersonii. rosy carmine, shaded salmon.

Mme. Cochet.-Very perfect bud of a deep rosy pink, tinted silvery rose. One of the finest.
Mme. Welch.-An elegant ever-bloomer; soft peachy yellow, delicately colored with pale rose.
Mrs. Robert Garrett.-Buds and flowers are of grand size and perfect form; exquisite shell pink passing to soft glowing rose, delicately tinted creamy yellow; extra fine.

Perle des Jardens.-A grand yellow rose and extensively grown.
Souv. de Pres. Carnot.-A rose of extraordinary beauty, elegantly formed, double and deliciously sweet. The color is a lovely sea-shell pink, delicately tinted gold on creamy white.

The Bride.-Yure, clear white buds of beautiful form; the most popular among roses.
White Mme. Cochet.-A seedling from the well known Cochet, of same upright growth and a most profuse bloomer. Color, clear snowy white, sometimes tinted pink.

Santolina.- (Lavender Cotton.) A dwarf evergreen trailer with delicate silvery gray foliage. A useful border and bedding plant, also pretty in hanging baskets. 5̌. each.

Salvia Splendens.-AUDUbun.-One of the prettiest of all bedding plants. Dwarf growth, not exceeding 18 in. Green leaves spotted and variegated yellow, which often nearly covers the entire leaf. Rich scarlet flowers. Very striking and showy.
-Gigantea.-A grand variety, growing much stronger than the type, attaining a height of 3 ft . and producing immense trusses of brilliant scarlet flowers. 5c. each.
-Glory of Stuttanat.-Strong, branching habits; 2 ft . high. Large trusses of bright scarlet flowers in profusion throughout the season. 5 c . each.
-Rudolph Pfitzer.-Another excellent dwarf bedder. The long flower spikes are nicely set above the foliage and well filled with bright scarlet flowers; early and free. One of the best bedders. 5c. each.
-Triumph.-A very dwarf, free flowering variety, commencing to bloom soon after planting and continues a mass of scarlet flowers until frost. 5c. each.

Sanseviera.-Zealanica.-A very attractive house plant; long, leathery leaves nicely variegated.
Smilax.-The popular decorative vine, too well known to need further description. 5c. each.
Sweet Alyssum.-(Double.) Far superior to the single variety and equally useful. 5c. each.
Tuberous Rooted Begonias.- (Single.) For brilliancy and richness of color they are unsurpassed and among the best of our summer flowering bulbs. 10c. each; $\$ 1.00$ per doz.

Tuberoses.-(Excelsior Pearl.) Unequaled for its fragrance. 3 for 10c.; 35c per doz.
Vinca.-Major Variegata.-Half hardy trailer; large, glossy green leaves, broadly margined and notched creamy white. One of the very best trailing plants for vases and other filling where vines might be used. 5c. each.

Violets.- (Double.) Hardy English.-The best suited for out-door culture in the Northern States, being very hardy. Color, dark purple and exceedingly fragrant.
-Lady Hume Campbell.-Lighter in color than Marie Louise; free grower and very productive. 5c. each.
-Marie Louise.-Large, deep blue flowers. The most extensively grown double violet. 5c. each.
-Swanley White.-Very healthy grower. The best double white. 5c. each.
Single.-California.-Hardy. Very dark blue. Vigorous plant, absolutely free from disease. 5c. each.
-Princess of Wales.-Color, true violet blue; very productive. The most popular among single violets and one of the best for winter flowering. 5c. each.

## HARDY PERENNIALS.

In offering the following list of Perennials, we wish to call your attention to the rapidly increasing popularity of these Gems of the Garden. With but little attention they give us their wealth of bloom each season and always in larger quantity. No Annuals will give us this faithful, generous return. We offer only the best in the various types with improvements added each season.

If in need of anything not listed, correspond with us, as our stock contains numerous other types, also LARGE SHRUB LIST.

In order to give our customers immediate and bountiful returns the first season, we will ship only strong plants or divisions of all varieties listed at 10c. or more. The balance, however, will be as strong as pot culture will allow. If desired by mail, we will be obliged to send smaller plants. ORDER SENT BY EXPRESS. THE UNLY SAFE METHOD OF TRANSPORTATION and WE GUARANTEE SAFE ARRIVAL. Liberal lot of extras added to help defray charges.

Price of following plants in Dozen Lots. All at 5c. each, 5oc. per doz.; 10c. each, $\$ 1.00$ per doz.; $15 c$. each, $\$ 1.50$ per doz.; 20c. each, $\$ 2.00$ per doz., except where otherwise noted.

Achillea.-The Pearl.-A beautiful clear white border plant, bearing its tiny, double flowers in the greatest profusion the entire summer. Excellent for cutting. 10c. each.

Anemone Japonica.-Alba.-Large, single pure white flowers. 10c. each.
-Elegantissima.-Two rows of beautiful satin rose petals. Exceedingly robust. 10c. each.
-Giant Blanche.-(New.) A single pure white of very large size, frequently measuring 3 in. across. Strong, robust grower. 15c. each.
-Prince Henry.-Large, semi-double blooms of excellent substance; dwarf habit. Color, dark purplish red. The first dark flowered anemone. 10c. each.
-Queen Charlotte.-Semi-double flowers; beautiful shade of light pink. The most popular. 10c. each.
Anthemis.-Kelwaym.-A deep yellow hardy Marguerite. Exceedingly free flowering. 5c. each.
Aquilegia.-(Columbine.) Long spurred. Mixed. This mixture contains a variety of colors from pure white to deepest blue, with all intermediate shades. Fine for cutting. 10c. each.

Aster.-F. W. Burbridge.-Rosy lavender flowers of large size. Fine


Aquilegia. long sprays. 10c. each.
-Madonna.-Long pyramidal spikes covered with large pure white flowers. One of the handsomest in cultivation. Very free flowering. 10c. each.
-Trinervius.-A magnificent perfectly hardy variety. Large, deep blue flowers; late. 10c. each.

Ampelopsis Veitchii.- (Boston Ivy.) A most satisfactory beautiful climber, being exceedingly hardy and adapting itself to any locality or exposure. It is unequaled for covering stone, brick or wooden walls, forming a perfect mass of dark green, leathery foliage, changing to brilliant crimson in winter. Strong 1 -year old plants, 15 c . each.

Boltonia.-Asteroides.-Large, single, aster-like flowers entirely covering the plant during summer and autumn. Pure white; extra fine. 10c. each.
-Latisquama.-Pink, slightly tinged lavender. Somewhat larger than the above. A grand variety. 10c. each.

Campanula.-Media.-The old-fashioned Canterbury Bells. All colors, mixed. 10c. each.
-Pyramidalis. - Pure white bell-shaped flowers. One of the best. 10c. each.
-Pyramidalis.-Bright blue flowered form of above. 10c. each.
Clematis.-Paniculata.-Numerous clusters of pure white fragrant flowers of medium size. Very strong grower; especially useful for trellis work, growing 20 to 25 ft . high in a single season. Large 1 -year old plants, 15c. each.

Chrysanthemum.-Maximum Triumph.-Large, daisy-like fiowers, 3 inches and over in diameter. Pure white, with golden yellow center, July until late October. Valuable as a cut flower. 5c. each.

Coreopsis.-Lanceolata Grandiflora.-Bright yellow daisy-like flowers produced in abundance from early June until late fall. Exceedingly useful. 5c. each.

Day-Lily.-(Variegated.) One of the handsomest and most attractive among hardy plants. A compact cluster of leaves, beautifully variegated green and creamy white. Pretty, pale lilac blue flowers on long spikes. Blooms continually. 10c. each.
Delphinium.-Fonmosum.-One of the strongest growers of the type, attaining a height of 3 to 4 ft . Large spikes of dark blue flowers in abundance from June until frost. 10c. each.
-Mixe: .-This mixture is composed of hybrid seedlings from Formosum and the well known Bee Larkspur, and contains all the intermediate shades from white to the deepest blue. Unequaled for grouping or borders. 10c. each.

Queen of Blues.-Large spikes of deep blue flowers. The best. 10c. each.

## Hardy Perennials are one of our Specialties. <br> All Varieties thoroughly tested and recommended from our own experience. <br> We especially refer to Collections of Anemones, Helianthus, Iris, Pæonies and Phlox.

Digitalis.-Guoxiniomes.-(Foxglove.) One of the most satisfactory of all summer flowering perennials. We offer the finest mixed strain of the spotted-throat class. 5c. each.

Eulalia.-Gracillima Univitata.-A beautiful ornamental grass with very narrow, bright green foliage, 4 to 5 ft . 10c. each.

Gaillardia.-Grandiflora.-Large flowers, in color a gorgeous combination of brown, yellow and red. Very useful for cutting. 10c. each.

Helenium.-Autumnale Superbum.-Grows from 6 to 7 ft . high, with broad heads of deep golden yellow flowers during late September. 10c. each.
-Hoopesir.-Generally considered the earliest and best. 10c. each.

Helianthus.-(Hardy Sunflower.)-Grandi-plenus.-(Soleil d'Or.) An improvement on Plenus in size, the flowers sometimes being 5 in. in diameter. Broad, dahlia-like petals. For general effect and usefulness it has no equal. The best hardy double sunflower. 10c. each.
-Maximus.-A gigantic single variety, growing from 5 to $6 \mathrm{ft}^{-}$ high. Immense single, golden yellow flowers with dark center, blooming from July to frost. One of the finest. 10c. each.
-Maximilliana.-A most graceful single-flowered variety, 5 to 7 ft . high. Very late flowering. Invaluable for cutting. 10c. each.
-Meteor.-Beautiful anemone-flowered variety of elegant form; high center. Orange yellow. Our choice of all double Helianthus. 15c. each.
-Miss Mellish.-Grows about 6 ft . high, with an abundance of


Clematis Paniculata. large, single golden yellow flowers. Very showy. 10c. each.
-Orgyalis.-A tall variety 6 ft . high, with medium sized single flowers;


Delphinium Formosum. color, golden yellow. Blooms from September to October. 10c. each.
-Sparsifolra.-Large, artistic flowers on long stems; height, 7 to 8 ft . Exceedingly useful for cutting. Your collection is incomplete if this sterling variety is not included. The best single. 15 c . each.
-Tomentosus. - Entirely distinct, growing about 4 ft . high and producing during August and September; single, rich yellow flowers about 3 in. across. Very useful for cutting. 10c. each.

Hollyhock.-(Double.) For massing as a back-ground to short plants they are indispensable. Although old-fashioned, they are again becoming very popular. 10c. each.

Honeysuckle.-Golden Leaved Japanese.-A handsome and very desirable variety, with the foliage beautifully variegated yellow. One of the most attractive of all hardy climbers.
-Halleana-A sturdy, vigorous, almost evergreen sort. Blooms from June until November; color, white, canary, and bright yellow. Very fragrant. One of the finest Honeysuckles.

Two-year old plants of either variety, 20c. each.
Iris Germanica. - The Iris have few equals among our early garden fiowers, their large size and pleasing colors making them most desirable. In addition to the following we have many other varieties in limited quantity. 10c. each.
-Czar Peter.-True lavender standards; falls blue. Extra fine.
-Flavescens.-A large flower of a pleasing shade of primrose.
-Pres. Thiers.-Standards blue; falls blue, striped purple.
-Rhea.-Yellow standards; falls yellow, shaded and striped brown.
-Pallida.-D warf; standards white, with purple striped falls; late.

Iris Florentina.-A $\quad$ в $A .-\mathrm{Pure}$ white; early flowering; fine.
-Puripurea.-Blue; early flowering. Very showy.
Lychnis.-Chalcedonica.-A most desirable plant, heads of brilliant orange scarlet flowers. Grows 2 to 3 ft . high and blooms all summer. 10c. each.

Monarda.-A rapid growing plant, producing large flowers at each tip; 15 to 18 in. high. Very satisfactory. We offer the 3 colors; white, dark rose and red. 10c. each.

Oriental Poppy. - A well known perennial with flowers 4 to 6 in. across; a bright, deep scarlet with dark purple spots at the base of each petal. One of the most brilliant flowered out-door plants. Large 1 -year old flowering plants, 10c. each.

Papaver.-Nudicaule.-(Iceland Poppy.) All colors in the best varieties, mixed. 10c. each.

## Pæonies.

A general garden favorite, thriving in almost any soil and situation; es_ pecially attractive on lawns. They have recently been much improved by hybridization, and our collection includes he best to date.
-DUKe of Wetitington, Soft creamy white; large and of fine form.


Hel. Maximilliana 40 c . each.


Pæony Festiva Maxima.
-Festiva Maxtma. - Always popular and one of the best. Pure white, center petals flushed carmine; large. \$1.00 each.
-Floral Treasure.-Fine biight pink; marvelous free bloomer and fragrant. 50c, each.
-Globosa Grandiflora.-Large globular white flower: sweet scented. One of the best. 25c. each.
-Golden Harvest.-The nearest approach to a yellow Paeony. A very sweet and showy flower. 50 c. each.
-Grandiflora Rubra.-Extra large, perfect balls of magnificent blood red. Probably the largest paenny in existence. 40c. each
-Humir.-Bright rosy pink; very large and showy. One of the latest to bloom. 40c. each.
-La Tyitre,-Large oval flower. White, laced crimson; Iate. 50c. each.
-L'Esperance.-Vivid rose-colored flower; very compact, early and free flowering; highly perfumed. 40c. each.
-Purpurea Superba.-Very large, perfect crimson flower. Large outer petals; center small and compact. Tall and showy. 25c. each.
-Queen Victoria.-Creamy white; broad guard petals; center petals sometimes blotched red. An extra fine variety, 30 c . each.
-Officinalis.-This is the old-fashioned type and especially valuable on account of its early flowering, coming into bloom from 10 days to 2 weeks ahead of the general list. We offer three of the best sorts described as follows;

- -Aiba Plena.-Large full bloom, opening Tight pink and finishing pure ivory white. 30c. each.
- -Rosea Plena.-Large flowers of good form; deep purplish rose. 30 c . each.
- -Rosea Superba.-Well formed blooms; clear rose pink shaded salmon. A grand variety. 75c. each.

Penstemon.-(Mixed.) Large spikes of gloxinia-like flowers from June to September. Most useful for border or rockery. 10c. each.


Hel. Sparsifolia.


Digitalis.

## Phlox. (Decussata.)

None of our perennials will give such a wealth of flowers and variety of color as the Phloxes, either in groups or hardy border. They are always in bloom, adapting themselves to any position. We have selected the following list from a large number now in commerce and consider them the best of their color.

Price of following varieties and types, from pots, 5c. each, except where noted. Strong Field Divisions, 15c. each, except where noted.
-Amphitryon--Lilac suffused with white, large flowers; $21 / 2$ to 3 ft -
-Aquilon.-Carmine rose shaded salmon; crimson center; 2 to $21 / 2$ ft.
-Astier Rehu.-Bright deep purple, half of each petal lighter shade; $21 / 2$ to 3 ft .
-Atala.-Clear dark pink, light center; $11 / 2$ to 2 ft .
-Attraction.-Snow white, with rosy crimson eye. Very fine. 2 to $21 / 2 \mathrm{ft}$.
-Baron Von Burkhart.-One of the grandest of its color and class; bright rose flowers in immense heads.
-Coquelicot-Fine pure scarlet, with deep crimson eye; $21 / 2$ to 3 ft .
-Crepuscule.-Very large flower; lilac, shaded lighter toward margin, very large crimson center; $21 / 2$ to 3 ft .
-Eclatreur.-Purplish-crimson, with white halo. Large flowers; $11 / 2$ to 2 ft .
-Esperance -Large flower; magenta-lilac shaded to white center; one of the best. $11 / 2$ to 2 ft .
-Frl. G. Von Lassberg.-Very large flowers in enormous spikes; beautiful snow white. One of the best whites. Pot plants 10c. each. Divisions 20c. each.
-Benty Murger. - Large white flowers, very large crimson center. Extra fine variety.
-Iris.-Deep purple-magenta, dark crimson center; very large spike-


Monarda. $11 / 2$ to 2 ft .


Phlox-The Queen.
-Jas. Bennett.-Light pink, tinted salmon; large crimson center. $1 \frac{1}{2}$ to 2 ft .
-Jas. Galloway.-Bright crimson, maroon center; $11 / 2$ to 2 ft .
-Lecard - Lavender, flaked with white.
-Luminetx.-Pure light red, shaded lighter toward center, bright crimson eye; very large flower. $21 / 2$ to 3 ft .
--Mrs. Dwyer.-Pure white with very large, distinct crimson center. Large, tall spike.
-Pantheon. Large flower; bright pink shaded salmon. 3 ft .
-Peach Blow.-Delicate pink, with white markings. $11 / 2$ to 2 ft .
-Pink Beauty.-Pale pink; enormous spike. $21 / 2$ to 3 ft .
-R. P. Struthers.-Crimson pink, tinted orange; dark center. Very fine.
-Surfrage -Light magenta; crimson center. $11 / 2$ to $2 \overline{\mathrm{ft}}$.
--The Pearl.-A good, free white. Large truss. $11 / 2$ to 2 ft .
-The Queen.-Pure white; large flower and spike. 2 to $21 / 2 \mathrm{ft}$. The best of its color and especially for cutting

Phlox Divaricata. - (Wild Sweet Willinm.) A very attractive early spring flower and one of the most prolific bloomers. Long, trailing branches with numerous graceful trusses of handsome pinkish-blue, somewhat fragrant flowers. Thrives best in a partially shaded position and prefers rich soil.

Phlox Suffruticosa.- (Early Phlox.)-Beauty of Min-Don,-White ground flushed with deep rose. 1 to 2 ft .
-Progress - White, faintly tinged lilac; enormous, perfect spikes. $11 / 2$ to 2 ft .

Phlox Subulata,-Atropurpurea.-Moss-like foliage, masses of small magenta flowers; good for rockery or massing. Height, 6 in.
-The Bride.-A white form of above; pink center.
-Compacta. - In growth more compact than above: light rose pink flowers.
--Lilacina -a very free grower; height, 4 to 6 in . Color, pale lilac.

Phy sostegia.-Virginica Alba.-Long spikes of pure white tubular flowers. One of the most beautiful of the mid-summer perennials. 5c. each.
Platycodon.-(Balloon Flower.)-Alblim.-Large spikes of pure white, bell-shaped flowers. 10c, each.
-Grandiflorum.-In growth like above, but clear, deep.blue in color. 10c. each.

Polemonium.-Cordleum.-Finely cut foliage; dense spikes of deep blue flowers. Excellent border plant. 10c. each.
-Richardsonir.-A beautiful late flowering variety with sky blue flowers. 10c. each.
Pyrethrum.-HYBRIDUM.-No class of plants will give better satisfaction both as to variety of color and freedom of bloom. White to deep crimson in mixture. Strong clumps. 10c each.
-Uliginosum.- (Giant Daisy.) Grows 4 to 5 ft . high, and is covered with large white daisy-like flowers 2 in. in diameter, from July until September. 10c. each.

## Hardy Roses.

The following varieties have been selected from a large list and are among the most popular varieties now in commerce.

Anna de Diesbach.-Well formed, compact flowers of large size; bright pink; delightfully fragrant.
Antoine Mouton.-Immense flowers of very strong
 American Beauty fragrance and dark, clear rose color. Blooms continually until after frost.

Francois Levet.-Very fragrant light pink; one of the best.

Gen. Jacqueminot.-Rich, velvety crimson, exceedingly brilliant and handsome. The favorite of its color

Gen. Washington.-Color, bright shining crimson; flowers are large and perfectly double. A constant bloomer.

John Hopper.-Very double bright pink. Excellent bloomer. Vigorous.

Margaret Dickson.-- White with pale flesh center; very vigorous, healthy grower. Without question the best of recent introduction

Mme. Gabrielle Luizet.-Extra large, full double, fragrant blooms of an exquisite shade of rose. One of the most beautiful.

Mme. Plantier.--Very large and double pure white flowers; a profuse and continuous bloomer The best of its color for outdoor planting. Hardy as an Oak.

Mrs. R. G. S. Crawford.-Deep rosy pink: outer petals pale flush; base of petals white; large and of perfect form. A grand, free bloomer.

Paul Neyron.-Large and free; color, deep clear rose. Free grower and bloomer.

Persian Yellow.-Dark. golden yellow. The first rose to bloom producing its wealth of attractive blooms late in May. Exceedingly hardy.
Strong two=year old plants, 25c. each; $\mathbf{\$ 2} .50$ per doz. By Express only.

## Three Best Rambler Roses.

Crimson Rambler. - The most popular climbing rose, being a vigorous, rapid grower and for profusion of bloom is second to none. Large clusters of deep, glowing crimson, double flowers. Perfectly hardy everywhere. Makes 10 to 12 ft , of growth in a single season.

Philadelphia Rambler.-An exact counterpart of Crimson Rambler in growth and general appearance, but an improvement in color and size, the flowers being nearly twice as large and of a brilliant crimson. The florets are not as abundant in the truss, but increased size supplies the deficiency.

White Rambler.-A pure white Rambler of same excellent habits as Crimson Rambler. In some localities it shows a slight pink tint in early stage of development.

Strong two=year old plants, 25c. each; \$2.50 per doz.

Rudbeckia.-Golden Glow.-A very showy, hardy perennial, growing from 6 to 7 ft . high and producing an abundance of bright yellow dahlia-like flowers. Small plants, 5c. each; large divisions, 10c. each.
-NEWMANII.--Dark orange yellow flowers with deep purple cone, making it invaluable for cutting. 10 c . each.

Salvia.-Pratensis.-A common European plant, but seldom seen in cultivation. Blooms in long spikes; color, rich blue. Flowers all summer. A very pretty and attractive plant. 10c. each.

Sedum Spectabilis.-Immense heads of small star-shaped rose colored flowers; $11 / 2 \mathrm{ft}$. Very pretty. 10c. each.

Shasta Daisy.-(Chrysanthemum Leucanthemum Hybridum.) Enormous, snow-white flowers 4 in. in diameter, and composed of 3 or more rows of petals. It is perfectly hardy, blooming more abundantly and better flowers each season. Exceedingly strong growth. Unexcelled as a cut flower. No garden should be without it. 10c. each.

Stokesia.-Cyanea.- (Cornflower.) Without a doubt one of the most useful hardy perennials. The plant is from 18 to 24 in . high, flowering most profusely from early June to late October. Large, centaurea-like flowers; in color, a handsome lavender blue. 10c. each.

Sweet William.-One of the old-fashioned favorites. Best English strain, all colors. 10c. each.

Tritoma.-Pfitzerir.-An improvement on Uvaria Grandiflora. The flower spikes are freely produced and often 4 ft . high, with heads of bloom 12 in . long. The flowers are rich orange-scarlet, shading to salmon rose on edge. 15c. each.
-Uvaria Grandiflora.-Orange red flowers. A favorite with many. 10c. each.

Valeriana.-Officinalis.- (Garden Heliotrope.) An old-fashioned garden plant, with large dense clusters of purplish-white flowers on stems 2 to 3 ft . long. The flowers have a strong heliotrope fragrance. Early summer. 10c. each.


Iris Germanica.

## COLLECTIONS.

To those desiring a large collection of the Choicest Varieties at greatly reduced rates, we make the following special offers. We are confident these collections will please the most fastidious, not only in the selection but quality of stock. In considering these do not overlook the fact that the Novelties included are not merely so-called Novelties, but those approved by the best growers in this country and abroad. At times we have accumulations in some of the best Novelties and desire to give you the benefit and secure these at a large reduction in price.

REMEMBER: Our Usual Fair Business Methods are backing these selections, assuring you of Receiving The Very Best At Our Expense.

Give us a trial order-you will not regret it. We know we can please you.

## CHRYSANTHEMUMS.

All of these are Midseason Exhibition Varieties, except Pompons, which are selected according to color and other meritorious features.

No. 2-5 Novelties 1906, American and Foreign; 25 Novelties 1905, American and Foreign; 20 General Collections. 50 plants $\$ 500$
No. 3-3 Novelties 1906; 15 Novelties 1905; 7 General Collection. 25 plants ..... \$ 300
No. 4-25 Best Assorted Introductions 1905; 25 Best General Collection. 50 plants ..... $\$ 300$
No. 5-20 Select Exhibition Varieties, Introductions of 1905 and 1906 ..... \$ 250
No. 6-25 Best Exhibition Varieties, General Collection .....  100
No. 7-12 Best Exhibition Varieties, General Collection ..... 50
No. 8-12 Best Varieties Pompons; Assorted Colors. ..... 50
MISCELLANEOUS.
No. 9-12 Geraniums; Best Varieties; Assorted Colors ..... 50
No. 10-12 Carnations; Best Varieties; Assorted Colors ..... 50
No. 11-10 Cannas; Best Bedding Varieties; Assorted Colors ..... 50
No. 12-6 Exhibition Chrysanthemums, 6 Geraniums, 6 Carnations, 6 Cannas, 6 Dahlias,
2 Heliotropes, 2 Petunias, 6 Ever-Blooming Roses, 40 Distinct Varieties. ..... $\$ 200$
No. 13-One half of above collection, equally divided, 20 plants ..... \$ 100
No. 14-12 Dahlias; 12 Distinct Varieties ..... $\$ 100$
No. 15-12 Hardy Phlox; Best Varieties; Assorted Colors ..... 50
No. 16-8 Varieties Ever-Blooming Roses, including Baby Rambler ..... 50
No. 17-15 Best Perennials, different varieties and colors. ..... \$ 100
No. 18-3 Cannas, 3 Dahlias, select varieties and colors ..... 50
No. 19-4 Ever-Blooming Roses, including Baby Rambler; 3 Geraniums; 3 Carnations; 10 plants ..... 50
No. 20-4 Chrysanthemums, 4 Carnations, 4 Geraniums; 12 different varieties and colors ..... 50

## NOTICE.

The selection of varieties for above collections in all cases must be left to us. The prices given are Net Cash with order. No discount. Always order by number.
Above collections are mailed postpaid to any address.

## Choice Aster Seed.

Realizing the yearly increase in popularity of this most useful Annual, we herewith give you an opportunity to procure pure plump seed of the best varieties now cultivated. All seeds were collected from the finest double flowers, others being destroyed as soon as discovered. They were then given a thorough cleaning, assuring a full per cent. of fertile seeds. (Illustration shows part of our large Aster field.

## Large Branching Type.

This is the most serviceable of all asters, being of ideal form and always on long stiff stems. We
 have the following colors: WHITE, ROSE PINK, BRIGHT ROSE, SHELL PINK, LAVENDER and PURPLE.

Price, 5 c. per packet. One packet each of the six colors, $\mathbf{2 5}$ c.

## Mixed. (Special.)

This Special Mixture is made up to meet the requirements of the Amateur, being composed of about 75 per cent. Late Branching in the various colors and the balance of Early Queen of Market and other popular types, all high grade seeds, sure to produce a succession of flowers.

Price, large packets, 5 c each; 6 for $\mathbf{2 5 c}$.

## Snowdrift.

Earliest of all. Pure white, reflexing, plume-like petals, forming a large flower, produced in abundance from early July to middle of August. The best introduction of recent years.

Price, ioc. per packet.

## K I L L S A Wonderful, <br> Sulpho= Tobaceo Soap <br> INSECTS <br> Insecticide

Destroys cabbage-, squash-and potato-bugs, currant-worms, lice, green-fly, mealy bug, red spider, etc. Sure death to all plant insects insoors, and out-of-doors. of special value for spraying shrubs, fruit-trees and vines. Prospraying shrubs, rruit-irees bushes are sprayed liberally before blooming-time.
$3-0 z$. Cake makes $11 / 2$ gallons prepared solution. 10 cents. Mailed, postpaid, for 13 cents.
$8=0 z$. Cake makes 4 gallons prepared solution. 20 cents. Mailed, postpaid, for 28 cents.
10=1b. Cake makes 80 gallons prepared solution. By Express, $\$ 3.00$.
Free with every order, "The Window Garden," a booklet by Eben E. Rexford, giving valuable information on the cultivation of plants and the extermination of insects.


A very handy device for applying all kinds of liquid insecticide. This atomizer is provided with mixer so that such mixtures as Bordeaux, Paris Green, etc., are continually agitated with each stroke of the handle.

Made in Two Sizes. Large Size, 75c. Each. Small Size for House Use, 5oc. each. By Express Only.

## FERTILENE-THE IDEAL PLANT FOOD.

A complete Chemical Fertilizer perfectly soluble and contains the same constituents as those incorporated in manure, and this contains in proper quantities, nitrogen, potash and phosphoric acid, which are the most important elements conducive to plant life.

Stable manure contains less than 2 per cent. of food, while Fertilene contains ovèr 60 per cent. actual plant foods.

The advantages of FERTILENE over other manures are: It is clean, has no offensive odor, is soluble and thus easily prepared, is immediate and permanent in its effect, so highly concentrated that it is the cheapest, saves time and labor and gives accurate results.

One-half pound, 20c; Prepaid by Mail, 30c. One pound, 35c; Prepaid by Mail, 50c.
Ten lbs., $\$ 2.25 ; 25 \mathrm{lbs}, \$ 5.50 ; 50 \mathrm{lbs} . \$ 10.00$. One ounce is sufficient for 10 gallons.

## Full Directions Accompany Each Package.

Prepared and Sold Only by NATHAN SMITH \& SON, Adrian Mich.

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    Should you have friends who require plants, we will gladly forward our catalogue on receipt of their address.

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    OUR COLLECTIONS--The Cheapest Way to Secure Novelties. See page 35.

[^2]:    Beaute Poitevine.-Rosy salmon. One of the finest semi-doubles, having no equal in its color. Very large florets. Extensively grown. 10c. each; 75c. per doz.

    Bruante.-An old variety that has withstood the severe tests and rivalry for many years and is still one of our best bedders. Its light scarlet blooms at times entirely hide the plant from view; an A-1 scarlet bedder.

    Capt. Flayelle. - Same habit as Marq. de Castellane. In color it is a shade lighter than S. A. Nutt, and just as free flowering but in larger trusses. As a bedder it has few equals, withstanding changes of the weather admirably.

    Dr. E. A. Hering.-Single, brilliant scarlet overlaid with crimson. Dwarf, compact growth. As a free continuous bloomer it has no equal. 10c. each; 75c. per doz.

    Dryden.-Single bedder. Lower petals scarlet, upper petals scarlet bordered white. Dwarf, compact growth and very free bloomer. 10c. each; 75c. per doz.

    Eben E. Rexford.-A counterpart of Dr. Hering in every way except color, which is brilliant pink with white eye. A useful and attractive bedder. 10c. each; 75c. per doz.

    Jean Viaud.-Semi-double Bruant. Color, a beautiful shade of bright rose which does not fade in the hottest weather. Extra strong grower. The most popular pink bedder.

    La Favorite.-Double white. A favorite bedding and market variety.
    Little Pink.-The finest double pink of the Mars family. Does not exceed 8 in . in height, making an ideal pot variety. 10c. each; 75c. per doz.
    M. A. Ricard.-Clear orange red. Bruant type. Free flowering. Dwarf, sturdy growth. Very popular as a bedder.

    Marq. de Castellane.-Large, long stemmed trusses of well shaped flowers. Color varies from brilliant cerise to cherry red. Strong, vigorous habit. Not effected by changeable weather. A most beautiful Bruant variety.

    Mars.-Brilliant salmon pink at center, margined white. Very dwarf; single. 10c. each; 75 c . per doz.

    Marvel.-Double crimson bedder preferred to S. A. Nutt by many.
    Merle Blanc.-A very dwarf, pure white, double variety. An excellent bedder, the plants being a mass of white the entire season. A useful variety. 10c. each; 75c. per doz.

    Mme. Barney.-A splendid, pure deep pink. Truss, habit and profuseness of bloom are all that can be desired. A magnificent variety. 10c. each; 75c. per doz.

    Mme. Landry. - Semi-double Bruant. Fine dwarf habit and exceedingly profuse bloomer. Deep apricot salmon. Compares favorably with Jean Viaud as a bedder.

    Mme. Buchner.-The popular double white. More vigorous constitution than La Favorite.

    Mrs. E. G. Hill.-Single, soft light salmon changing to rosy salmon. Perfect habits. Grown by many. 10c. each; 75 c . per doz.

    Precurseur.-A large single Bruant; pure white, occasionally tinted flesh in the old flower. Valuable for bedding. 10c. each; 75 c . per doz.

    Sam Sloan.-Light crimson, single bedder. Large trusses abundantly produced.
    S. A. Nutt.-The best and most popular double crimson to date.

