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F. R. PIERSON'S

Catalogue

of

SEEDS,

PLANTS,

and

Garden Supplies

OF ALL KINDS

FOR

COUNTRY HOMES.

1886



SOME SUGGESTIONS AND DIRECTIONS

To be Read Carefully Before Making Up Your Order.

HOW TO SEND MONEY.—Payments for Seeds and Plants should be made by Bank Drafts on New York or by Post Office Money Order (if it can be had at your post office), made payable to F. R. PIERSON, Tarrytown, N. Y.; if not, then in a registered letter, in bills; fractional parts of a dollar in postage stamps; never send silver. Letters can be registered at any post office in the United States on the payment of ten cents. In any of these ways money will reach us safely. *Cash* sent in unregistered letters is at sender's risk. **Money when sent us as directed is at our risk.** Orders unaccompanied by a remittance, will be forwarded by Express, C. O. D.

BE SURE AND WRITE YOUR NAME AND ADDRESS PLAINLY.

—Remember that our clerks are not intimately acquainted with your hand-writing, and what may seem plain to you is often obscure or unintelligible to them; a little care in this respect will save us an endless amount of annoyance. Signatures, the most important part, are invariably written more carelessly than anything else. Strange as it may seem, every season brings letters with no signatures or no P. O. address, or no State; sometimes one is omitted, sometimes all. Please write name, P. O. address (and express office, when different from P. O.), and State *plainly every time you have occasion to write us.*

DO NOT SEND ORDERS FOR PLANTS LESS THAN \$1.00 IN AMOUNT.

—We are compelled to decline filling orders for *Plants* that amount to less than \$1.00, as the cost of box and labor, &c., in the superior manner in which we pack our *Plants*, and at our low prices, is more than the profit on an order of less value than \$1.00 amounts to, as you will easily understand if you give it a moment's consideration; orders for *Seeds*, however, will be filled for any amount.

ORDERS FOR PLANTS CANNOT BE SENT BY MAIL TO CANADA,

as existing postal laws permit packages weighing not over 8 ozs., and at a cost of 10c. *Canadian orders for Plants* necessarily go by Express. *Canadian orders for Seeds* will be filled at Catalogue prices, but 10c. additional must be added for every 8 ozs., or fraction thereof, to pay postage

OUR PRICES

are fixed at the very lowest rate, as will be seen by examination, and are based upon the actual cost of the article here, including packing, but **DO NOT INCLUDE**

POSTAGE EXCEPT ON SEED by the paper and ounce, on which the postage is but a trifle. Customers ordering *goods sent* by Express will find our prices for this season **ARE VERY MUCH LOWER THAN THOSE OF ANY OTHER LEADING HOUSE IN THE TRADE**, while those ordering goods by Mail, although we charge for postage, will find with postage added we are no higher than others. This is especially so when quality of goods sent is taken into consideration. We believe this plan the most advantageous and *equitable* one, for both buyer and seller, adopted by any firm.

HOW TO HAVE PLANTS SENT.

—Our advice as to whether *Plants* should be sent by Mail or Express, is this: **always have your Plants go by Express, when within reasonable distance**, and at places where there are Express offices; and as postage required is plainly stated, our customers can readily determine whether it is cheaper for them to have goods forwarded by Mail or Express, as Express rate is about the same from here as from New York.

In large lots, and except to very distant points, the best and cheapest means of shipment is by Express, but in small lots and to distant points, *Plants* go cheaper and nearly as well by Mail.

WE PACK OUR PLANTS FOR THE MAILS securely in a strong wooden box, made especially for the purpose, which insures the safety of the *Plants*, and prevents their being crushed. We guarantee their safe arrival.

Sending *Plants* through the Mail has become a very large business. This is, indeed, the only means of obtaining them which is at all practicable for persons off the direct line of the railroad, and at great distance, without incurring very heavy expense. Long practice has brought the art of packing *Plants* to such perfection that we send them out with perfect certainty of their reaching their destination in fine growing condition.

HOW FAR PLANTS CAN BE SENT.

—Our manner of packing is so perfect that **we guarantee everything we send to reach any part of the United States in perfect order**, in good growing condition. After that, our responsibility ceases; and if packages are delayed and *Plants* injured, we will make good any loss sustained, if notified of the fact at once upon receipt of *Plants*.

HOW TO HAVE SEEDS SENT.

—*Seeds* being very light, as a rule, go cheaper by Mail than by Express, and are mailed free, at Catalogue prices, except Peas, Beans and Corn, by the quart and upwards, and seeds at pound rate; but, except to very distant points, when *Seeds* are ordered in quantity larger than packets and ounces, the best and cheapest means of shipment is by Express.

POSTAGE REQUIRED WHEN PLANTS ARE SENT BY MAIL.

—2 cents per *Plant*, additional, must be added to pay postage when sent by Mail, unless otherwise stated.

As some *Plants* are extra heavy, it is necessary for us to ask an increased price, when sent by Mail, as the postage on many *Plants* or *Bulbs* would cost us as much as we charge for the *Plants*. Doing this, we can send much larger and finer *Bulbs* than are usually sent by Mail, which we know will be more satisfactory to our customers who have to order by Mail. We are enabled in this way to give customers ordering by Express a decided reduction in price, the quality remaining the same in each case.

POSTAGE REQUIRED WHEN SEEDS ARE SENT BY MAIL.

—We mail all *Seeds* in packets and ounces, at Catalogue prices, free to any Post Office in the United States. When Peas, Beans and Corn, by the quart or upwards, and *Seeds* at pound rates are ordered by Mail, add 20 cents extra per quart for Corn, and 30 cents extra per quart for Peas and Beans, and 16 cents extra per pound for postage. **Canadian Orders** require 10 cents additional added for every 8 ounces or fraction thereof, to pay postage.

IF POSTAGE IS OMITTED, PLANTS AND SEEDS WILL BE SENT BY EXPRESS.

All goods offered in this Catalogue are ready to send immediately, unless otherwise noted, as in the case of certain *Bulbs* or *Plants* that are not in season so early. Orders received for such articles with goods now ready, will have all goods ready sent at once, and articles not in season will be sent later and as soon thereafter as possible, a reason being given at time of shipment for any and all omissions.

Address all orders and letters to

F. R. PIERSON, Florist and Seedsman,

TARRYTOWN, NEW YORK

PLEASE MAKE YOUR ORDER OUT ON THIS SHEET.

If, by any means, you should receive more than one Catalogue, or if this season you have no use for our Catalogue, in view of its value, may we ask you to kindly hand it to some friend who is interested in gardening, instead of throwing it to one side, as, no doubt, it would be of interest to your friend, and confer a favor to us.

Amount forward,

Attach the Catalogue Price to each article, and foot up the amount accurately, and, if goods are to be sent by Mail, add postage as above directed.

When Seeds and Plants are ordered together write your order for seeds on one side of this order sheet, and order for Plants on the other side. Do not write letters on Order Sheet, but Separately.

ORDER SHEET FOR SEEDS AND PLANTS.

Before ordering, please read suggestions to customers on inside page of Cover.

F. R. PIERSON, TARRYTOWN, N. Y.

Will please forward by _____

Please state on this line whether to be sent by Mail or Express. If by Express, please give name of Express Co.

Name of Person _____ Enclosed is Cash. \$ _____
(If in Registered Letter.)

" Post Office _____ " Bank Draft, \$ _____

" Express Office (If different from P. O.) _____ " Post Office Order, \$ _____

" County _____ Or C. O. D., \$ _____

" State _____ Date, _____ 1886.

BE SURE AND WRITE YOUR NAME AND ADDRESS PLAINLY.

PLANTS BY MAIL.—Prices quoted are for plants by Express. When sent by Mail, 2 cents per plant extra must be added to pay postage.

SEEDS BY MAIL.—We mail all seeds in packets and ounces at Catalogue prices, free to any Post Office in the United States, but when Peas, Beans and Corn by the quart or upwards, and seeds of the rates are ordered by mail, add 20 cents extra per quart for Corn, and 30 cents extra per quart for Peas and Beans, and 16 cents extra per pound to pay postage.

QUANTITY.

ARTICLES.

Price.

\$ Cts.

QUANTITY.

ARTICLES.

Price.

\$ Cts.

Amount brought forward,

Q

Please do not write here—this space is for filing.

We Call Attention to the Following Facts.



WE HAVE REDUCED OUR PRICES THIS SEASON TO THE VERY LOWEST RATE, based upon the actual cost of the article here, including packing, but *not including postage.*

Most firms advise that plants be sent by express, which, without question, is by far the best method of transportation except to far distant points; at the same time, they fix their prices upon a mail basis.

We calculate that postage costs us ordinarily, fully 2c. for each plant we mail, and they cannot be mailed properly for less.

Other firms, as will readily be seen, must and do include this cost of postage in making up their prices, so that parties ordering by express, from such houses, pay not only the price of the plant, but for postage also, and still have express charges to pay.

By not including postage in our prices we are able to offer much lower prices to our customers ordering their plants by express, which will furnish a further substantial inducement to have plants forwarded by express, in addition to the fact that plants received by express require less care to bring them to success, which we wish to ensure to all our customers, as far as possible, because it is very reasonable that a plant cannot have nearly all the earth washed off the roots, as is necessary when sent by mail, and then be expected to flower at once as if not disturbed.

For this reason, customers ordering goods by express will find our prices are much lower than any other house, and the advantage gained thereby will, in most cases, more than cover cost of expressage, and that although we charge for mailing, our prices for plants by mail are no higher, even with postage added, than others; this is especially so, when quality of goods sent and our excellent system of packing is taken into consideration.

We believe this plan the most advantageous and equitable one for both buyer and seller, adopted by any firm.

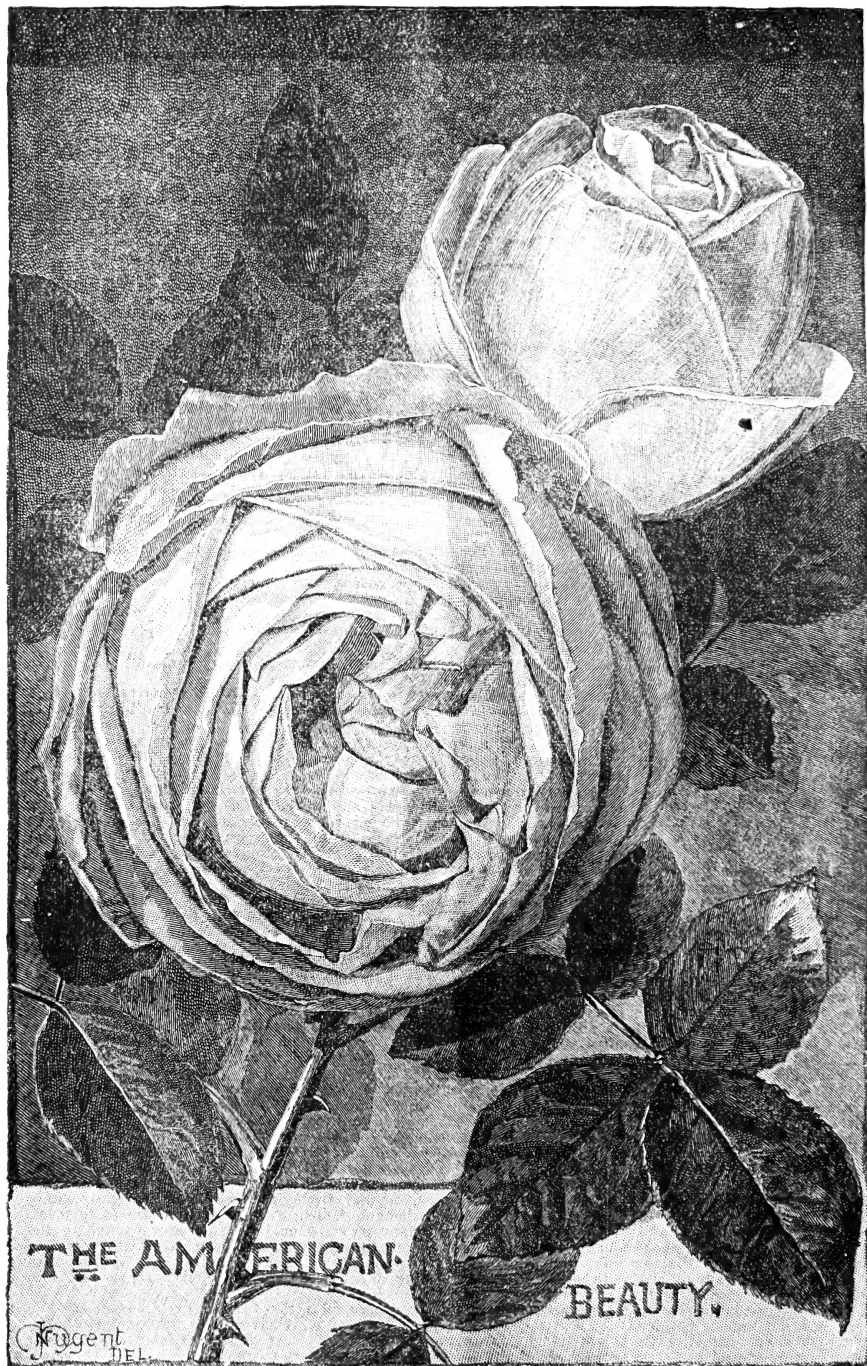
Cheap rates for those who use Bedding Plants in large quantities will be found on page 45. The quantity purchased always enters into the cost of any article, and with nothing more so than with plants. These rates are really wholesale prices, and are still lower than our low prices in body of catalogue, and are given when quantities not less than 25 of any one thing are ordered.

We are prepared to make contracts for Bedding Plants in quantity. Orders will be taken at any time for plants, to be delivered at proper season for planting. When orders are given in advance, we are often able to make much lower prices. State kinds, quantity, and when wanted, and best terms possible will be given.

It will be seen that we offer plants without labels at reduced rates by the dozen, in cases where there are long lists of named kinds, as in the case of Chrysanthemums, Coleus, Fuchsias, Geraniums, etc. We do this, as it costs us less to pack and fill such orders, and knowing that many of our customers do not care for labeled plants, and do not keep the labels when they are sent. In filling orders for unlabeled plants, we always send different sorts, and the varieties are just exactly as good as if labeled, and when labels are not wanted, it makes quite a considerable saving to us, which benefit we offer our customers in these reduced prices.

Our catalogue each year goes into the hands of a great many who have never dealt with us before, and to whom we may be comparatively unknown. To all such, we desire to call attention to the character of our trade. We are situated within less than an hour's ride from the City of New York, on the beautiful banks of the Hudson, a region of country renowned, the world over, for its beautiful Residences and Estates. There is no other section of country where so much wealth is represented as in this immediate vicinity. Here, Jay Gould has his princely home, Cyrus W. Field resides at Ardsley Park, a magnificent estate, and within a few miles are the residences of the Kingslands, and the Aspinwalls, J. C. Fargo, Pres. Am. Express Co., C. L. Tiffany, of Tiffany & Co., Hon. Judge Noah Davis, of the Supreme Court of N. Y., the estates of Peter Hoe and of the late Robert Hoe, Manufacturers of the celebrated Hoe Printing Presses, Henry Villard, E. S. Jaffray, Wm. H. Webb, the noted ship-builder, Alexander Hamilton, Esq., David Dows, the estate of the late Hon. Wm. E. Dodge, and Mr. A. S. Hatch's Castle on the Heights, not the least one of the many points of interest. The country is magnificent, one estate succeeds another, stretching along the banks of the Hudson for about five miles. Costly mansions, beautiful parks, and everything to beautify, that wealth and taste can furnish, go to adorn surroundings that nature had well nigh left perfect. Our Seed and Plant Establishment is in the midst of this wealth and culture, and our trade in consequence is very exacting and discriminating, requiring the choicest varieties, a demand which we seek to our utmost to meet. Such a list of customers, who, of course, are but few of many others, should be guarantee enough of the superior quality of our goods, and the careful supervision we bestow upon our business. Our reputation for choice Seeds and Plants is now well known in every part of this country, and we send thousands of the tenderest plants to all parts of the United States, sending as safely to California and Texas as we can to New York.

Our interest in the seeds and plants we sell by no means ceases when they leave our establishment. We do everything in our power to ensure success, and if good cultivation is given, and attention paid to the plain and simple directions in this catalogue, failure can hardly result. Our aim is to offer only the best of everything; well tested and superior varieties that will be satisfactory to the buyer, and so become a standing advertisement for us. And our success in so doing is attested by our many friends all over the Union. Fair dealing, a superior article, at as low a price as is consistent with our high standard of quality, is ever held in view. Last season we made thousands of new customers, and the many flattering testimonials we received were appreciated. The marked increase in our business every year is the best evidence we have that our seeds, and plants, and methods of doing business please those who deal with us.



THE AMERICAN.

BEAUTY.

J. J. Gent
DEL.

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PLANTS,

Novelties & Specialties.

THE MOST VALUABLE PLANTS OF THE SEASON AND
OF RECENT INTRODUCTION.

NEW ROSE—AMERICAN BEAUTY.

Offered for the first time this season.

This new Rose, of American introduction, has attained the greatest popularity in the shortest time, and created the greatest excitement of any new Rose ever before offered in this country, and this without any attempt to advertise it, the introducers relying upon its great value, which is apparent to any one at a glance.

It has not been offered to the public before the present season, and has been grown in limited quantities this season by a few only of the largest growers, and as an index of its value the flowers have sold in New York at wholesale at \$50 per 100; when Perle brought \$4, Niphetos \$3, and La France, \$8, and at other and holiday times much higher—often \$1 each.

In addition to this, the sharpest rivalry existed among the wholesale dealers, who supply the retail florists, to secure the sale of this rose.

It is the sensation of the season in the New York cut flower market, and we feel warranted in saying that it is now the most profitable Rose for winter flowering.

It blooms continuously (like La France, only more so) on very long stems. It is the most vigorous growing Rose by far among continuously blooming roses, throwing up very strong stems from the base of the plant, every shoot terminated with a single flower, which is of the largest size. Color—deep rose.

In foliage and size of flower it resembles the large Hybrid Perpetual or Hardy class, and is similar to Magna Charta or Glorie de Paris. It is as fragrant as the most fragrant of Hardy Roses, which, coupled with its vigor, large size and beautiful color, long stems and continuous bloom, places it at the head of winter blooming Roses for the florist.

"W. S. A." in the *American Florist*, says: "I think every one will vouch for the statement that *American Beauty* has proved itself to be the finest rose introduced in many years. It has sold for more money than was expected by any grower or wholesale dealer; very fine blooms (but only a limited quantity) have sold as high as \$1 each. At the present time this market could use several hundred or possibly a thousand a day at 50 cents each. The question now arises, how will *American Beauty* do when in competition with *Magna Charta* and *Glorie de Paris*? My opinion is that when well grown with its delightful fragrance it will not suffer."

When it is remembered that *American Beauty* blooms all the year round, and *Magna Charta* and *Glorie de Paris* but once a year, its value will be apparent, and it is more than likely to make the growing of such sorts as those named unprofitable.

New York Town Topics, the fashion paper of New York City, has this to say about it: "The advent of the splendid *American Beauty* has made large roses fashionable for the garniture of dresses, and a profusion of them at that."

As a Summer blooming Rose for Summer bedding it is as equally desirable, as it gives a constant succession of the most perfect flowers of the largest size and most delicious fragrance.

It should be planted by every lover of this beautiful flower. No one can fail to find it satisfactory.

Price, 75 cents each; \$7.50 per dozen.

NEW CRIMSON EVER-BLOOMING ROSE

"WM. FRANCIS BENNETT."

This far-famed Rose, for which \$7,500 was paid for the entire stock of it, the largest price ever paid by any one before for any other rose, was first offered for sale last Spring. It has proved to be very valuable for winter flowering, as the buds are of good size, long, pointed, color brightest crimson, rivaling the *Jacquemint* in color—delightfully fragrant, a good grower although not very strong, with bright, clean, healthy foliage. *This is sure* to become a standard winter sort, as it blooms very freely and will be in large demand until succeeded by a better rose in the same color, which is extra desirable, but until then will always pay—with us it blooms as freely as *Niphetos* and of about the same vigor.

Price, 60 cents each; \$6.00 per dozen.

ROSES FOR WINTER BLOOMING.—After June 1st we can supply extra sized plants of all the new and older sorts used for that purpose. Orders will be taken at any time for plants to be delivered then, or at a later date, as may be desired. Where orders are given in advance we are often able to give lower prices. Prices on application. State quantity, size, varieties and when wanted.

NEW WHITE WINTER FLOWERING ROSE,



'THE BRIDE.'

Ready April 1st.

Offered for the first time this season.

This is destined to become the most popular White Rose for winter flowering. It is a sport from "Catherine Mermet," which it resembles in every respect except in color, which comes nearer to Cornelia Cook than to any other; but it is very much superior to this variety in blooming qualities. It is quite safe to say it will produce 3 to 4 times as many buds and excel it in fragrance and grace of form. Another advantage it has over Cook is that the buds are not subject to rot in dull weather, as is frequent with the latter variety. As Mermet is queen among the pink Roses, so will its beautiful daughter reign over the white ones.

\$1.00 each; \$10.00 per dozen.

NEW HARDY ROSE "HER MAJESTY."

First offered for sale in this country and for the first time, this season.

This extraordinary rose was raised by Mr. Henry Bennett, of Shepperton, England, from whom the entire stock was purchased at a large price. Its immense size, perfect symmetry, and exquisite coloring, combine to make it the finest hardy or Hybrid Perpetual rose there is for the Garden in the Summer; it is, in a nutshell, the largest and finest rose ever produced, and it will also be of special interest to florists who grow fine roses for cut blooms; the grand flowers of Baroness Rothschild, Paul Neron, Anna de Diesbach, Mad. Gabriel Luizet, and others of this class, produced of late years, have developed a taste for very large roses, which will be abundantly gratified by "Her Majesty." It is of most vigorous growth and entirely hardy. The following extracts from the English Press will convey some idea of its great merit.

"The Americans will be in possession of the largest rose ever raised, and one that will be sure to be sought for on this side of the Atlantic."—*London Garden*, February 14, 1885.

"Amongst the new roses at Shepperton, it need hardly be said that the most important is Her Majesty, for which Mr. Bennett received the gold medal, an award well deserved, so great is the advance upon roses at present in cultivation. The flowers are of immense size, without any tendency to coarseness, are somewhat globular, very full, and of the most splendid form; the color is a very pleasing shade of pink deepening to carmine-pink in the centre."—*The Gardeners' Magazine*, London.

The gold medal offered as the first prize was awarded to Mr. H. Bennett for 3 superb blooms of "Her Majesty," a Hybrid Perpetual, so distinct in character and splendid in quality as to well deserve the high distinction conferred upon it. The flowers are of immense size, globular very full and of grand form: the color bluish pink, deep carmine in the centre. Her Majesty is without question the finest exhibition an garden rose of its color.

We have a beautiful colored lithograph of this magnificent Rose, size 9x12, showing the Rose full life size. It is a work of art, and shows the delicate coloring of this Rose to perfection. We will send one packed in pasteboard roller, to prevent its being injured, to every one who purchases one of these Roses, or to any one on receipt of 10 cents.

Price, \$2.00 each; \$20.00 per dozen.

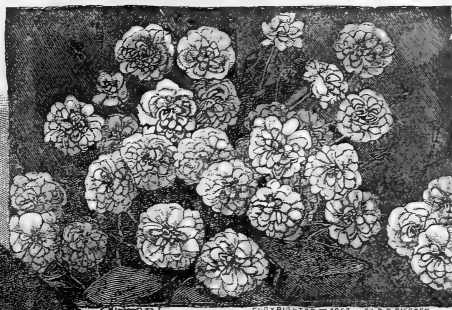
"Please accept my thanks for your most liberal addition to my small order. Your unsurpassed mode of packing kept the Chrysanthemums as fresh and green, although four or five days getting here, as if just out of the pots."

Portsmouth, Va.

MRS. S. T. REYNOLDS.

BEAUTIFUL "FAIRY" ROSES.

Something New and Good, "ROSA POLYANTHA," the Many-Flowered Rose.



New Roses from Japan, that wonderland of horticultural beauty. They bloom in immense clusters, 30 to 50 together on a single stem. Delightfully fragrant. The flowers are of singular purity, and resemble miniature camellias. They are wonderfully beautiful, and bloom constantly, and are entirely distinct from every other rose, and must become very popular. A rose that will thrive where others fail, flourishing in the house, and planted in the garden, ARE A MASS OF BLOOM ALL THE TIME. They are elegant, blooming as freely as a geranium, and require as little care. Require light protection in winter.

Mignonette.—Clear pink, the freest bloomer of all, 15 to 25 cents each.

Little White Pet.—Very large, pure white, elegant, 15 to 25 cents each.

Paquerette.—Pure white, about one inch in diameter, full, prettily formed, recalling blossoms of the double flowering cherry—very free bloomer. 15 to 25 cents each.

Perle D'Or.—Deep salmon, very beautiful; flowers freely; is the latest introduction. 25 to 40 cents each.

Cecil Bruner.—Salmon blush, buds perfect, flowers elegant; splendid, 15 to 25 cents each.

Marie De Montravel.—Beautiful pure white, very double, perfect flowers about the size of a 25-cent piece, delightfully sweet scented, and borne in such large clusters that the whole plant frequently seems a mass of flowers. Our illustration was made from a plant of this variety. 25 to 40 cents each.

Strong plants; one each of above six sorts, for \$1.00.

Extra strong plants, one each of above six sorts, for \$1.50.

NEW AND BEAUTIFUL COLEUS.

We have selected these as the best and as really meritorious sorts from among the very many offered by different firms. They are very beautiful:

Rainbow.—This was sent to us under the name of "Favorite," but as there is an old variety of this name, we have, to prevent confusion, been compelled to change the name. A very brilliant parti-colored sort, with colors of the most vivid hues blending and intermingling among each other; very distinct and entirely novel in effect.

Shylock.—Very brilliant; a deep garnet color, shaded with maroon; splendid.

Leaves of Autumn.—Brilliantly colored, and very distinct and beautiful, resembling in a marked degree bright tinted autumn leaves.

Firebrand.—This is the best variety for bedding sent out, since we introduced "Golden Bedder" some years since, and will prove of real value for bedding, as the color, a dark crimson, is very bright and constant.

Acme.—Uncommonly large and superbly variegated foliage; of strong growth; is more effective as a basket or pot plant than for bedding.

25 cents each; one of each for \$1.00.

COLEUS—GOLDEN BEDDER.

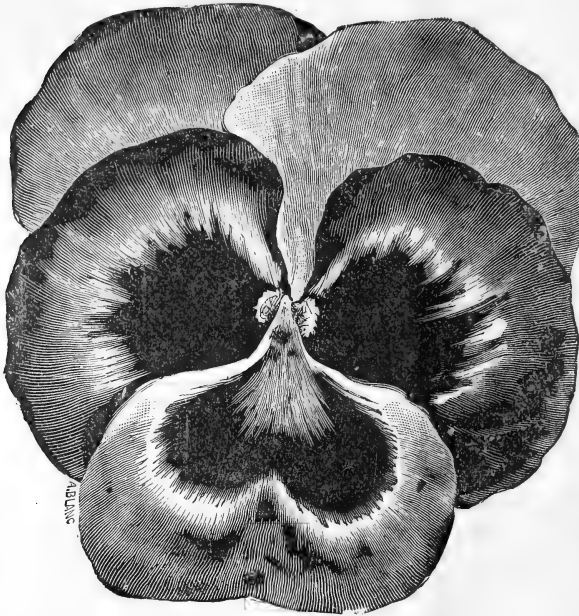
INTRODUCED BY US AND FIRST SENT OUT IN SPRING OF 1883.

This has now become a standard sort. It is by all odds the finest yellow foliage bedding plant there is, standing the hottest summer weather, and keeping its color perfectly. We make this a specialty, and can supply it in any quantity.

8 cents each; 75 cents per dozen.

NO ORDERS CAN BE SENT BY MAIL TO CANADA, AS POSTAL LAWS PERMIT "SAMPLES" ONLY, AND AT A COST OF 10 CENTS FOR 8 OZ. CANADIAN ORDERS, IN CONSEQUENCE, NECESSARILY GO BY EXPRESS ONLY.

GIANT OR TRIMARDEAU PANSIES.



A new class of Pansies of French origin, that will afford unbounded satisfaction. The flowers are of immense size, and will astonish every one in this respect, and will be highly prized by every lover of this popular flower. The engraving shows the average size of the flowers, which are borne in wonderful profusion. Our plants are raised from seed of only the finest formed flowers and of the richest and most varied shades of color, and will give exceptionally favorable results. Florists will find them the finest selling pansies on account of their extraordinary size, which commands universal admiration and attention from all who see them.

Strong plants, 10 cents each;
\$1.00 per dozen.

PIERSON'S SET OF "SUPERB" NEW SINGLE DAHLIAS.

"THE MEXICAN BUTTERFLY FLOWER."

We find many who have never seen these who are prejudiced against them, from their name, and because they are "Dahlias." We wish to state most emphatically that they bear no resemblance to the common Double Dahlia, except in leaf—the flowers are exceedingly beautiful, of the richest coloring and combinations of color, resembling a dog-wood blossom in shape, 3 inches in diameter. The plants begin to bloom in summer and continue during the cool autumn months until frozen. They bloom in the greatest profusion in masses, constantly, and are very effective and beautiful in the garden, but for cutting for decoration in the house, are simply elegant, their light, fairy, graceful butterfly form and brilliant coloring producing a striking effect. No picture can give any adequate idea of their beauty, as the richness and variety of their coloring cannot be shown. They have become as fashionable of late years as the "Chrysanthemum," and we are sure our "superb" collection of these beautiful flowers, which is the finest in this country, will be received with great favor by our many flower loving friends.

We wish we could convey, in some small measure, the extreme delicacy and richness of coloring of this set of Dahlias. They are superb, and are a marked improvement over anything that has ever before been offered. Each is distinct and striking in color, and they are the very best, selected out of a large collection which we flowered in our trial grounds the past summer, and which were awarded several prizes at the New York Horticultural Society's Exhibition. We are sure that those who buy them will be more than satisfied.

To grow Dahlias in perfection, plant in very rich soil, and allow only one or two stems to grow, tying these to strong stakes as they grow, trimming off the lowest side shoots when young; this strengthens the plant, throws them into bloom earlier, and gives much finer flowers.

May Queen.—White suffused and striped with magenta; an elegant flower.

Pallas.—Canary yellow, tinted and suffused with carmine.

Painted Lady.—Rich royal purple, broadly marked with a much lighter color; sometimes almost carmine and white; a golden halo in centre of the flower.

Polyphemus.—Deep rich velvety maroon; broadly margined magenta. The richest combination of colors. Extra large.

Socrates.—Extra large; magnificent; bright scarlet; good form. 40 cents each.

Scarlet King.—Intense brilliant crimson scarlet; finely formed flowers; an elegant variety.

Paragon.—Rich dark maroon; often margined with violet crimson; often varies, sometimes having flowers with three distinct colors on one plant.

25 cents each, except when noted; \$3.00 for the sixteen sorts.

Superb.—Deep violet crimson; bright yellow disc; toothed petals.

White Queen.—Pure white; very large and fine; Clematis-like flower.

Yellow Dwarf.—Canary yellow; compact; very free bloomer.

Flamingo.—Crimson, shading to maroon.

Gracilis.—Brilliant orange scarlet; when in the sunlight, having the appearance of being frosted.

Juliet.—White; base of petals yellow; full and finely formed.

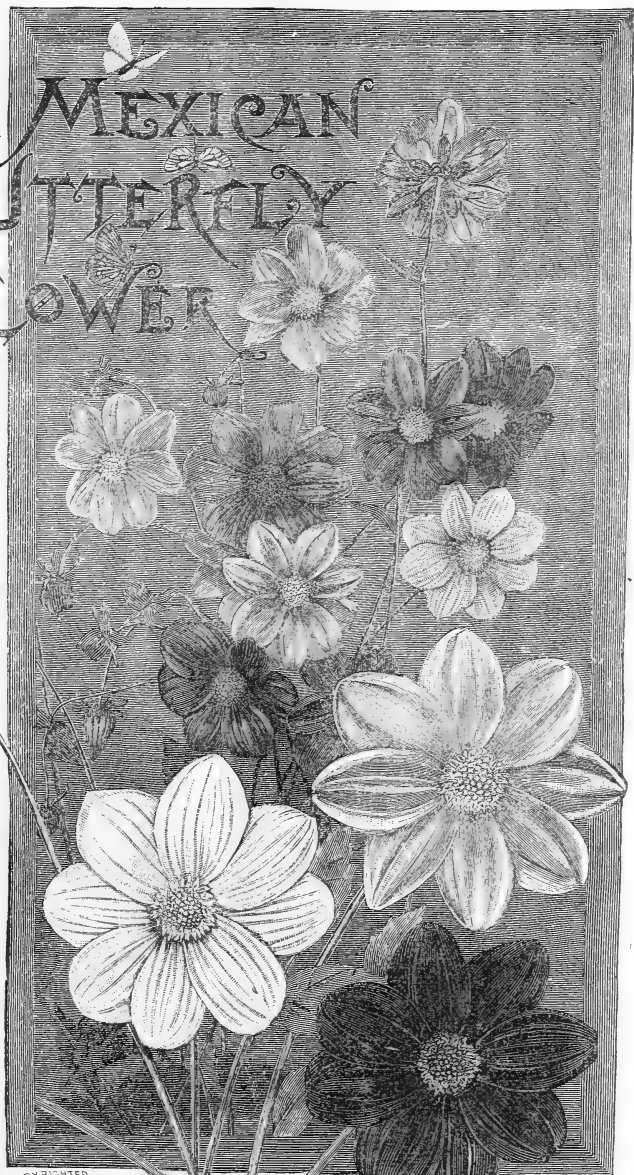
Plato.—Deep scarlet; pointed petals; fern-like foliage.

Mauve Queen.—Bright mauve; distinct and good. 35 cents each.

Primrose Gem.—Very light canary; pointed petals. 35 cents each.

Dahlias are never ready to ship until after April 15th. Orders for Dahlias received previous to that date will be held and shipped at that time, or as soon as ready.

THE MEXICAN BUTTERFLY FLOWER



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F. R. PIERSON

SINGLE DAHLIAS

ODDITIES AND NOVELTIES

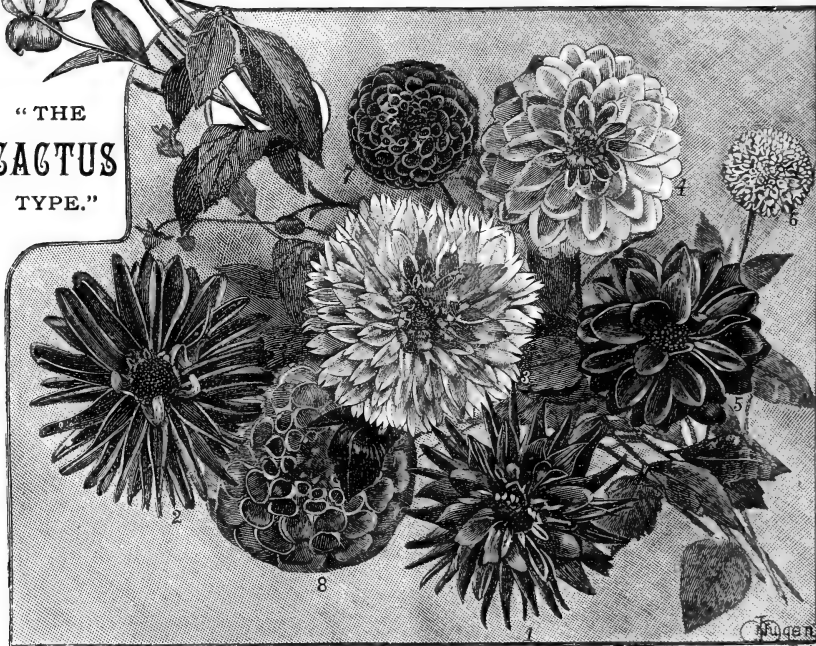
—IN—

DOUBLE DAHLIAS.

NEW AND BEAUTIFUL FORMS.

An entirely new class of Dahlias, which from their peculiar and striking arrangement of the flowers, which the artist has well shown in the illustration below, will become very popular. They are very unique and beautiful, and are an addition to any garden, as, coupled with their effectiveness in the garden, they are very valuable for cutting for arrangement in vases, etc., in the house. They are entirely different from ordinary Dahlias, as shown by figures 7 and 8, and are in shape suggestive of the Japanese Chrysanthemums.

"THE
CACTUS
TYPE."



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Constance or Ariel.—Very large, full and double; pearly white, with broad, pointed petals, characteristic of the Cactus type. Figure 4. 40 cents each.

Imperial Prince.—Peculiar flat, plaited petals about half an inch wide, the centre ones somewhat twisted; rich maroon shading to magenta, which, contrasting with the bright golden yellow disc in the centre, forms a very striking and beautiful flower. We consider this a most desirable variety in any collection. Figure 2. 30 cents each.

Mr. Tait.—This is very distinct. The flowers are of the largest size, pure white, deeply fringed or toothed; it is an elegant flower and commands universal admiration. Figure 3. 40 cents each.

Lyndhurst.—Of the Cactus style, but not as decidedly so as "Juarezii;" it is of the most intense scarlet, and blooms two to three weeks earlier; for that reason is very valuable, while for its flaming brilliancy it is unsurpassed by any Dahlia. Figure 5. 30 cents each.

Juarezii.—Flowers crimson scarlet, resembling in form and shape the well-known Cactus "Cereus Speciosissimus," resembling this Cactus more strongly than any other variety of cactus Dahlia; of very striking appearance and quite unlike those of ordinary double Dahlias, the petals being rounded and pointed; an elegant decorative plant where the season is sufficiently long, but in the extreme northern States it is often overtaken by frost before it reaches perfection. Figure 1. 20 cents each.

Glare of the Garden.—This is of dwarf, compact growth, densely covered with its brilliant scarlet flowers. It comes into bloom before any other variety, and its intensely brilliant scarlet flowers exceed all others in brightness; resembling Lyndhurst in brilliancy as well as shape of flower, making it one of the most conspicuous objects on the lawn, and is the most effective for massing. It produces four times as many flowers as any other variety, so much so as to completely cover the plant; remaining in bloom until destroyed by frost. Figure 5. 20 cents each.

One each of these six varieties for \$1.50.

A GEM COLLECTION OF DOUBLE DAHLIAS.

These have been selected with great care; no better dozen sorts, if as good, could possibly be selected. Those who want to grow a few really choice sorts will find this selection will meet their wants. They combine perfection in form and color.

The best six large flowering:

Acme of Perfection.—Bright sulphur yellow; extra large and of the finest shape.

Glowing Coal.—Brilliant solferino; most intense color.

John Thorpe.—Lilac fine form; extra large.

Jamaica.—Magenta; a beautiful color.

John Harrison.—Very dark maroon; very large.

Mary Eustace.—White; tinted flesh, or a sea-shell pink; a very delicate color; splendid.

20 cents each; the six sorts for \$1.00.

The best six small flowering:

Guiding Star.—Pure snowy white; petals toothed and fringed; very beautiful and distinct.

Mrs. Wellesley.—White; each petal bordered with rosy carmine; beautiful and delicate.

Dutch Evelina.—Scarlet; tipped gold; back of petals gold.

Lurline.—Canary yellow.

Sir R. Whittington.—Magenta; a beautiful color.

Little Valentine.—Brilliant crimson; perfect form.

20 cents each; the six sorts for \$1.00.

NEW DARK HELIOTROPE. "THE QUEEN."

We have at last secured a really good dark Heliotrope, and one as equally desirable in every way as the lavender colored variety that is so popular. This is truly "the Queen" of this favorite flower, and will no doubt be much sought after. The clusters of flowers are compact, a beautiful rich dark royal purple in color, with a white centre, *delightfully fragrant*, and the growth vigorous and entirely free from disease to which all other dark Heliotropes heretofore have been subject. Florists will find it the best selling variety for market.

20 cents each; \$2.00 per dozen.

CANNA EHEMANNI.



Nothing can excel the picturesqueness and effectiveness of this grand foliage plant. The plant in its entirety resembles the Banana; in fact, it is handsomer than the finest Banana, from the fact that the large, broad, tropical-looking leaves are never torn or marred by summer storms. But when to its magnificent and stately form is added the beauty of its large, drooping spikes of magenta colored flowers, each flower as large as a Gladiolus, it makes a plant without a rival. Every one who sees it, buys it, and we advise all those who have not seen it, and have room for a group of cannas, to buy it too. We recommend it strongly. It is sure to give satisfaction. The growth of the plant is remarkably strong and robust, growing from five to

seven feet high, each stalk terminating with a long flower spike. We have had seven or eight, often six spikes in bloom at one time, bearing from twenty to thirty flowers each. The massive deep green *Musa*-like leaves alone would make this a valuable acquisition, but when we see its magnificent magenta flowers over three inches long and two inches wide suspended from its deep red, whip-like flower stalks, it is difficult to find words to express our admiration—so different in general character, it is hard to believe it is a *Canna*.
Price 30 cents each; \$3.00 per dozen.

ASPARAGUS TENUISSIMUS.

We consider this extremely elegant plant, which is a native of South Africa, to be the greatest acquisition for decorative purposes or for cutting from, that has been offered for many years. It is a climber, and is grown and can be strung like smilax, but the extreme delicacy of the foliage cannot be described; it is as fine and graceful as asparagus, finer than the fronds of the most delicate fern. The sprays will be in great demand for bouquet and other floral work, as, in addition to its gracefulness, it does not wilt like ferns or smilax, but remains bright and green for weeks. A first-class certificate was awarded it by the Royal Horticultural Society of London, and a certificate of merit by the Royal Botanic Society.

Price, 20 cents each. Extra sized plants, 40 cents each.

PRICES QUOTED ARE FOR PLANTS BY EXPRESS. WHEN SENT BY MAIL, 2c. PER PLANT EXTRA MUST BE ADDED TO PAY POSTAGE. SEE REMARKS, PAGE 1.

NEW MAMMOTH FLOWERED VERBENAS. OF MARVELOUS SIZE.

The following varieties of Verbenas were raised by Mr. Peter Henderson, who describes them as follows: We believe them to be of superior merit, size, substance and brilliancy of coloring. "They far surpass any varieties hitherto in cultivation, embracing nearly every shade of color known in the Verbena. Every flower in the set (of 14) when well grown measures fully 9 in. in circumference, the single florets being large enough to cover a 25-cent piece. This great improvement in size is certain to increase the popularity of the Verbena as a summer bedding plant. This set of 14 from the New Mammoth strain is far in advance of anything that has ever been introduced." The plants we offer are strong, vigorous and healthy.

Century.—Brilliant scarlet, clear white centre.

Crystal.—Pure white.

Damson.—Rich purple mauve, clear white centre.

Edith.—Salmon shaded carmine, centre white.

Emily.—Royal purple, clear large white centre.

Fanny.—Violet rose, large white eye.

Glow-worm.—Brilliant scarlet, perfect form.

Jean.—Rosy pink, distinct white centre.

Lapiz-Lazuli.—Blue, perfect form.

Miss Stout.—Carmine scarlet.

Maltese.—Lilac shaded blue.

Mrs. Massey.—Salmon pink, large white centre.

Marion.—Mauve; perfect form, white centre.

Nelly Park.—Orange scarlet; splendid.

Price, 20 cents each; \$2.00 per set of 14.

NEW CARNATION—"SUNRISE."

OFFERED FOR THE FIRST TIME THIS SEASON.

The Carnation always has been a favorite flower; but we believe the following valuable introductions will lead added popularity to it.



This is truly a magnificent sort; an entirely distinct and striking color, deep orange, striped with scarlet, which will, we are sure, be received with great favor by our customers, as it is a color that has been greatly sought after. The plant is in every way a desirable one, as coupled with its odd color, it is probably the most abundant bloomer there is, flowering very early, on long stems, in dense masses, as shown in the above engraving. Every florist who grows carnations, either for cut flowers or for pot plants, wants this, as it is sure to become a standard sort, and every one who grows a plant should not fail to include this in their collection. This carnation received the medal of excellence at the American Institute, and bronze medal in November at Philadelphia. 30 cents each; \$3.00 per dozen.

NEW CARNATION, "QUAKER CITY."

Offered this Season for the First Time.



A very dwarf, compact growing variety, very vigorous and healthy; large, perfect pure white flowers which never burst; an extraordinary bloomer. It is, however, not early; comes into bloom in February, and is a complete mass of flowers until July. If wintered in a cold frame will bloom all summer. Unequaled either for cut flowers or as a pot plant. Especially valuable as an Easter plant and as a summer blooming variety, for which purpose it is particularly adapted, flowering as freely as a clove pink and constantly. An idea of the freedom with which it blooms will be given by stating that 20,000 perfect blooms were sold last winter and spring from 180 plants.

30 cents each. \$3 per dozen.

EXTRA CHOICE WINTER FLOWERING CARNATIONS.

Quality counts in nothing more than in flowers; and as fashions change—and there are fashions in flowers as well as in dress—and as long stemmed flowers have come into vogue (and by the way this is a move in the right direction), there has been an urgent demand for varieties of pinks with long stems and with perfectly formed flowers. We believe the following sorts meet this demand, and that they will be found unusually satisfactory to those who want the best there is to be had. For cutting purposes, where long stems are required, they cannot be equalled in their respective colors.

Portia.—The most intensely bright scarlet—much more so than either *Lady Emma* or *Firebrand*, and entirely unlike those varieties it has a most vigorous constitution, having not the slightest tendency to die out; the flowers are of medium size and freely produced—a fine variety.

Rosalind.—A lovely shade of pink, resembling in color such Geraniums as *Mary Geering* and *E. Girardin*; a new shade of color among Carnations; the flowers are very large, all long stemmed; very free; a fine grower, and will be a great favorite.

20 cents each. \$2 per dozen.

ORDERS FOR PLANTS WILL NOT BE FILLED FOR LESS THAN \$1 IN AMOUNT. ORDERS FOR SEEDS, HOWEVER, WILL BE FILLED IN ANY AMOUNT. SEE EXPLANATION, PAGE 1.

NEW GOLDEN CARNATION PINK.

“BUTTERCUP.”



This is the choicest novelty in carnations sent out in years. The florets are large, full, and very double, from $2\frac{1}{4}$ to 3 inches in diameter, yet it does not burst its calyx. It is an early and continuous bloomer, always healthy and robust. Its early and continuous flowering quality makes it particularly valuable, as a large crop of flowers can be obtained before the holidays. It is the nearest approach to a clear yellow yet produced, being of a clear golden yellow, with a few streaks of carmine. We can recommend it with confidence to our customers as a very valuable variety, and one sure to please, and one very profitable to grow for cut flowers.

20 cents each; \$2.00 per dozen.

New Carnation, THE CENTURY.

A very strong, vigorous grower, rich, glowing carmine, flower very full and double, and delicately fringed; a very free flowering sort, the most fragrant of all carnations.

20 cents each; \$2.00 per dozen.

NEW CARNATION—“SCARLET GEM.”

A splendid summer blooming sort, of dwarf, vigorous, compact habit, of short growth, which we think will produce more flowers than any other scarlet sort; flowers large, finely fringed, and of perfect form.

20 cents each; \$2.00 per dozen.

NEW SCARLET CARNATION, “CONRAD KIRCHNER.”

OFFERED FOR THE FIRST TIME THIS SEASON.

This resembles the famous “Philadelphia,” but is a more profuse bloomer, and more generally desirable.

20 cents each; \$2.00 per dozen.

NEW CARNATIONS.

Of recent introduction, and highly recommended by the raisers, but which we have not tested as yet, but many of them no doubt will be found indispensable for summer and winter blooming.

Duke of Orange.—A splendid sort, of a beautiful light orange-yellow color; striped and edged with carmine; does not burst; of strong luxuriant growth and very free flowering.

Crimson Velvet.—A beautiful, dark-colored Carnation of the most perfect form and nicely fringed, never bursting; color deep glowing crimson.

Sec. Blaine.—This is one of the finest light-colored variegated Carnations ever grown. The flowers of this variety readily brought twice the price of ordinary Carnations last winter. Flowers very large, often measuring two and one-half to three inches in diameter; color clear white, delicately marked rich carmine, elegantly fringed.

J. J. Harrison.—A beautiful variety with flowers of the most perfect shape and of enormous size, many of them measuring over three inches in diameter. The plant is a strong, healthy grower, producing the flowers on stout, long stems; color a pearly white, delicately streaked rose carmine, each petal distinctly edged with the same. A very desirable variety on account of its immense size, delicate color and fine shape.

Seawan.—A dwarf variety with intensely deep bright crimson flowers similar to Crimson King, but brighter. A very free flowering sort, and will be found a valuable variety for pot culture.

20 cents each; one each of the eleven sorts for \$2.00.

Mrs. W. A. Harris.—A very large, finely shaped, delicately colored flower; ground color white, marbled with rich rosy-pink; very sweet scented and of good habit.

Mrs. F. Mangold.—Rich and chaste in coloring; being a pure tone of soft salmon color, becoming lighter with maturity; large well-shaped flowers; fine habit and quite free.

Petunia.—This so much resembles a double Petunia as to be most appropriately named; the flowers are large, of a rich lavender-rose, mottled with white and deeply fringed.

Juliet.—White ground, color flaked and lined with pink and maroon, some flowers being much darker than others.

Ferdinand Mangold.—This is by far the grandest dark Carnation ever seen, and at the same time the most abundant bloomer. Flowers of very large size and perfectly formed, color very brilliant dark red, shaded with richest maroon, fringed petals, nearly every flower being on a long stem, rendering it very valuable as a cut flower variety.

Grace Fardon.—Large rich pink flowers, particularly brilliant by gaslight, making it a valuable corsage flower.

NEW IVY LEAVED GERANIUMS.

These are of intrinsic merit, and all are very valuable. They are very superior to the ordinary Ivy Geraniums, as they bloom in large clusters, flowering very freely, in dense masses, almost covering the plants in the profusion with which they bloom, each flower on nearly every kind measuring two inches in diameter, as beautiful as the best of the double Zonale Geraniums, which, coupled with their beautiful ivy-like leaves and trailing growth, will make them of great value to florists and all others for basket plants, as nothing on our whole list of plants is as showy and effective for that purpose. As a pot plant for florists' sale, they are unsurpassed; and for house plants they will be highly prized. Every kind offered is distinct and of special merit, and every plant in the whole list cannot fail to give satisfaction.

Count Horace du Choisel.—Extra large flower, 2 inches in diameter, very striking and beautiful; bright salmon pink. 35 cents.

Anna Pfitzer.—Very large flower; beautiful peach blow; each petal veined in the centre with vermilion.

Jeanne D'Arc.—Extra large; pure white; elegant. 50 cents each.

La Rosiere.—A soft, beautiful pink at base of petals, shading to blush white at edges; a very free bloomer, and very double an elegant flower; universally admired.

Countess Horace du Choisel.—Carmine pink; a very strong, vigorous grower. 25 cents each, except where noted; 1 each of the five sorts for \$1.25.

NEW DOUBLE GERANIUM.

"GOLDEN DAWN."

Raised by Mr. John Thorpe, who says: "Those knowing our *Gilded Golden* and *Progression* will admit they are the most marked varieties leading to the much coveted yellow we so much desire. The variety we now offer is far in advance of those excellent kinds. Artists in color, who have for the past two seasons seen it in flower, declare it to be of a rich golden-orange shade of the most brilliant hue. We need not add another word as to the color. The flowers are of the largest size, most perfectly shaped, in large trusses, opening freely at all seasons. The habit and growth is as free and robust as in any other variety. If we, in our 27 years of labor, in raising Seedlings, had produced but this variety, we should consider the time well spent in obtaining one so marked in character and distinctness as is our *Golden Dawn*." Awarded Certificate of Merit New York Horticultural Society.

Plants ready May 1. Price, each, \$1.

NEW DOUBLE GERANIUMS.

The marked improvements in double geraniums have fast made them more popular than the single sorts. The double sorts are more useful for cut flowers. The flowers do not drop soon, and are less injured by rain in summer. Those we now call particular attention to are marked improvements, in their respective colors, over those usually grown, and they will greatly increase their popularity.

Mary Geering.—A lovely shade of light pink; elegant. The most beautiful and conspicuous geranium among our whole collection, and the most desirable for cutting for bouquets, etc., as the color is so exquisite, while for bedding, its wonderfully free blooming habit, in addition to its color, makes it sure to be indispensable.

Remarkable.—A remarkably rich color, deep, glowing, violet crimson; a splendid bedder; plants a mass of bloom, thrown up well above the foliage with immense heads of bloom; fine for cutting for bouquets, and an elegant variety for any purpose; a much improved "Ernest Leuth."

Mrs. E. G. Hill.—Pale flesh color, or blush.

La Pilote.—Very brilliant crimson; very double, and very free flowering; surpassing all the other varieties of its color that have come to our notice for pot culture or for bedding.

Fox Hunter.—An elegant geranium of an intense crimson scarlet; a peculiarly rich color; a very free bloomer, of more than ordinary merit. In habit of growth and style of flower it resembles double Gen. Grant, and we will be mistaken if it does not become a prominent bedding favorite.

20 cents each. One each of the twelve sorts for \$2.

Sunlight.—Deep salmon orange; large truss; strong grower.

Queen of the Fairies.—Double salmon, bordered white; a free bloomer; strong grower and large blooms; very distinct and very good.

Sir Garnet Wollesley.—Very dark purplish crimson; intense scarlet eye; the darkest variety on our list.

M. Glorieux.—Rich glowing pink; a strong dwarf grower, free bloomer, with large clusters of flowers.

Mrs. Cope.—Salmon scarlet; very strong and vigorous grower and very free bloomer.

Double Gen'l Grant.—Among the hundreds of double scarlet geraniums that we have tested, this is the most striking and distinct. Its habit of growth is low and spreading, yet strong, with fine, dark, deeply zoned foliage, above which the numerous large clusters of flowers are thrown, the flowers being unlike any other sort, assuming sometimes only a semi-double form, but which, from their form, are very pleasing indeed; color intense scarlet.

Ed. Andre.—Purplish pink; very dark flowers in immense heads of bloom; a beautiful variety; very distinct.

NEW SINGLE GERANIUMS.

These are really good, and were selected by us the past season, as showing real intrinsic merit, and are very fine. They were selected as the best from over one hundred varieties. Try them.

Konig Olga.—A marked improvement over all single geraniums, on account of its compact healthy growth, its freedom of bloom and the beauty of its flowers. It will take the place of the popular "Master Christine," the heads of bloom and the flowers being much larger, and the color brighter and deeper; a rich, glowing carmine pink. Extra, 25 cents each.

Kate Patterson.—A very large, finely formed flower, deep bright salmon, with large, white eye; very distinct and good. 25 cents each.

Cardinalis.—Rich, glowing crimson, the darkest of all.

Mary Hallock Foote.—Soft salmon color; habit of growth perfect; a profuse bloomer; the finest salmon-colored variety for bedding in masses.

Fred. Rauffer.—Very darkest violet purple, with intense scarlet eye. A new and distinct color. 25 cents each.

Scarlet Queen.—Flaming orange scarlet; very intense; fine dwarf grower and wonderfully free bloomer; splendid.

Price, 20 cents each, except when noted. The six for \$1.

PLEASE NOTICE THAT MONEY SENT AS WE DIRECT IS AT OUR RISK.
WE SEND PLANTS SAFELY TO ALL PARTS OF THE UNITED STATES. WE GUARANTEE THIS.

NEW SILVER-LEAVED GERANIUM.

MD. SALLEROI.

An acquisition; compact, never growing over one foot in height; very fine for ribbon lines, etc., as it forms a dense mass of foliage of a peculiar silvery green edged with pure white. It is not affected by the hottest summer weather; a thrifty healthy grower, a good plant for florists, as it is sure to become a standard sort. 12 cents each; \$1.25 per dozen.

NEW HARDY WHITE PASSION FLOWER.

PASSIFLORA "CONSTANCE ELLIOTT."



The Passion Flowers are very handsome climbers, growing rapidly and flowering freely; flowers of exquisite beauty. This variety is a seedling of "Cerulea," with flowers 3 to 4 inches in diameter, pure ivory white.

This, without doubt, will become a very popular climbing plant. It is a counterpart to *Cerulea*, and will, like that variety, live from year to year in the open ground where it is well protected in Winter by mulching. The value of a white *Passion* flower must be great, not only as a climbing vine but as an addition to cut flower decoration. We are in possession of information from England, where it originated, that it is even more beautiful than the most ardent admirer had hoped. Awarded a first-class certificate by the Royal Horticultural Society, London.

If it was generally known how easily the beautiful *Passion* Flowers could be grown, they would be planted by every lover of flowers. As easily grown as a *Morning Glory*; blooms in profusion the first season.

We consider ourselves fortunate in securing a large stock of this charming novelty, and have decided to offer it at so low a price that every one can obtain it.

Price, strong plants, 30 cents each; 4 for \$1.00.

NEW RED HYDRANGEA.

Hydrangea Rosea.—Another surprise from Japan, with deepest rosy-red flowers of the same compact habit as *Hydrangea Thomas Hogg*; like that variety it is not perfectly hardy. This must not be confounded with any other so-called red variety, as it is entirely different.

50 cents each.

HYDRANGEA CYANOCLAVA.

A very distinct variety, with dense heads of flowers, coming with us of the very deepest lavender-blue shade; the leaf-stalks and wood being *ebony black*.

50 cents each.



HYDRANGEA ROSEA.

NEW AGERATUM, COPES PET.

This is the best dwarf *Ageratum*, blooming very freely; bright blue flowers. 10 cents each; \$1.00 per dozen.

BEGONIA METALLICA.

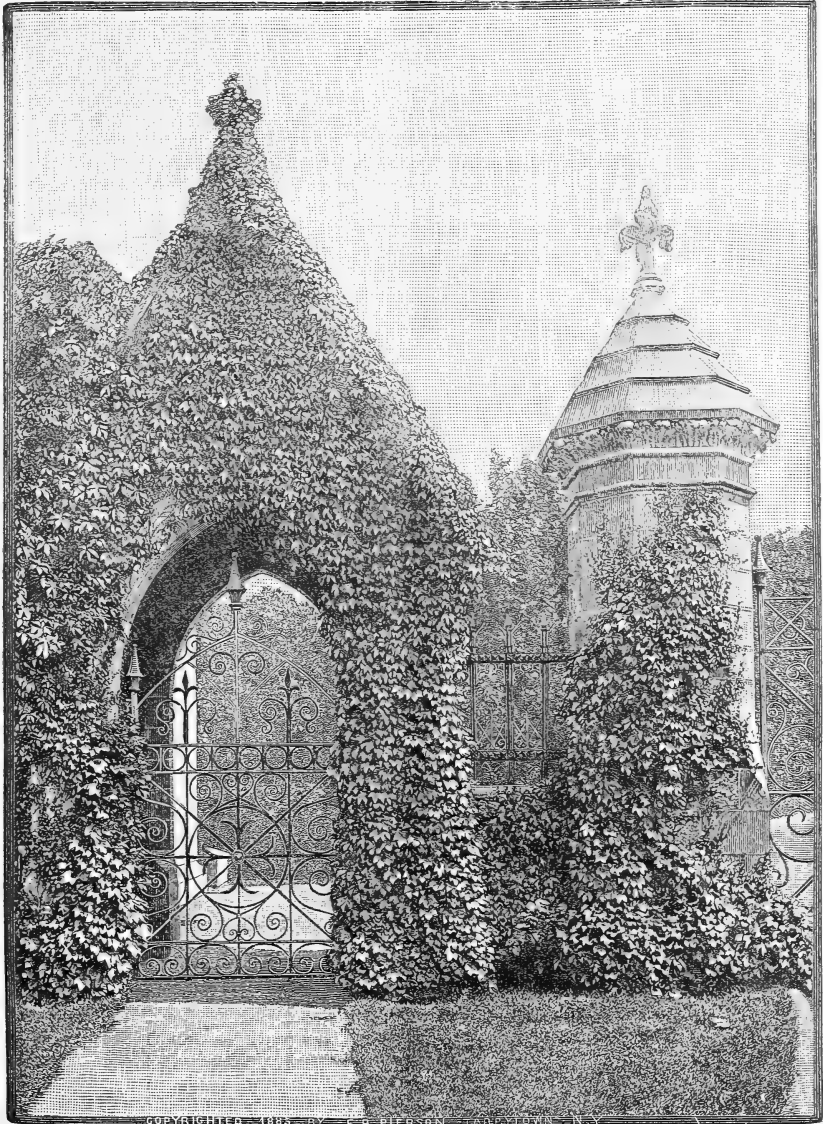
This elegant variety, although not new this season, we doubt not will be entirely new to almost all our customers. It is a strong, vigorous, erect, shrubby growing sort, with large ornamental leaves, covered with coral colored hairs, glossy green, shaded with maroon and olive, with a beautiful metallic lustre over all. No description can do it justice. Flowers freely; large, dark pink in color; an elegant basket or pot plant, for which it has no equal. Should be included in every order, as it is extra desirable. 25 cents each.

BEGONIA REX—LOUIS CHRETIEN.

A very beautiful variety of *Rex Begonia*, but of entirely different style of growth from "Metallica;" the handsomest of all the *Rex* *Begonias*. The leaf is bronze color, with a silvery band, tinted in the centre with dark rose color, crimson and maroon, with a beautiful metallic lustre over all the foliage. 25 cents each.

AMPELOPSIS VEITCHII.**JAPAN IVY.****A Permanent Hardy Climber.**

This is not new in the sense that it has just been discovered, but that it is *practically* new to most people, we have no doubt, as it is very rarely found except in the vicinity of Boston, which is renowned for its horticultural wealth, its charming estates and public gardens. Boston has been and still is the Mecca of the plant lover, for nowhere in this country has horticulture made so much progress, nor nowhere else is as much money expended in the acquirement of the choicest and rarest plants. There this beautiful vine has long been



appreciated, and is found everywhere, lending an air of grace and beauty to that which is stiff and stately. Our illustration is from a photograph of a gateway or entrance in the suburbs of Boston, which every one will say at once is beautiful, but the picture, though engraved for us in the highest style of the engraver's art—and is really a work of art—is not half as beautiful as the reality. The leaves resemble in shape the English Ivy, overlapping each other closely; of a bright vivid green, looking as if varnished; changing in the fall to the most vivid autumn tints, gold and purple and scarlet, remaining so a long time, until they drop. This fact

ALL ORDERS BY POST WILL BE DEALT WITH PRECISELY AS IF GIVEN PERSONALLY.

that it drops its leaves in winter makes it more desirable than any Ivy could be, as it prevents the surface to which it is attached becoming damp. In summer the foliage is so dense it sheds every drop of moisture. It is perfectly hardy everywhere, on the north or south side of buildings, and in the most exposed places. It clings to anything: wood, stone, or brick, painted or unpainted, and requires no other support than a smooth surface upon which to cling, and to which it adheres with the utmost tenacity. It never grows coarse, requiring to be cut away, but is still a rapid grower. Its character is shown in the illustration. Many Boston residences are covered with it on the lower stories, to which it lends an air of elegance, vying with the far-famed moss-covered castles of the old world. It furnishes a magnificent natural screen, and many uses for it will be suggested to our readers. Gateways can be covered with it, an unsightly wall hidden and changed to a thing of beauty. It will grow to the height of 30, 40, and even 50 feet, and can still be used on low stone walls. It will cover the side of a wooden barn, or in fact anything. It should be planted in good soil and cared for until established and it begins to grow. It is something like our Virginia Creeper, but immeasurably superior in every way.

Strong plants, 20 cents each; \$2.00 per dozen.
Extra size, 30 " 3.00 "

THE "MOON" FLOWER, OR EVENING GLORY. IPEMEA OR CALONYCTION GRANDIFLORA.

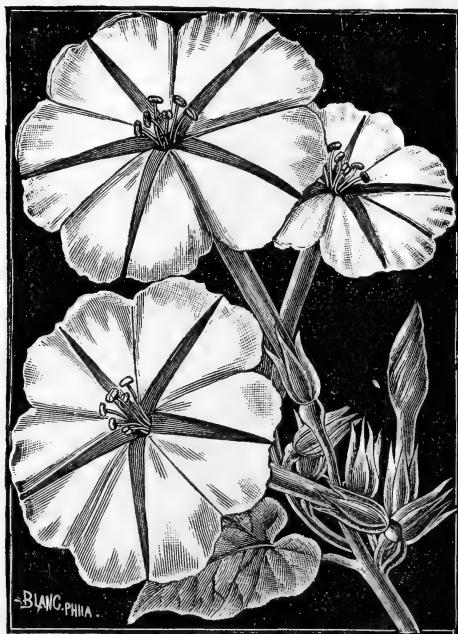
Before called *Ipeomea Noctiflyton*, incorrectly.

A Rapid Summer Climber.

Cannot fail to please. Unequaled as a rapid summer climber. The flowers are immense, pure white, sweet scented, 5 inches in diameter, borne very profusely, and as they open at night are very striking. Being a free bloomer, the effect on a moonlight night is charming. The leaves are a bright, glossy green, and as they are not troubled with insects, it is a splendid plant for verandas. Try it! The flowers, when unfolding, expand so rapidly as to be plainly seen, affording amusement and instruction at the same time.

One of our customers writes that "The 'moon flower' plants purchased of you last spring are giving great pleasure to their owners. The neighbors are invited in to see them open, and they do not tire of seeing them do it, as there is always uncertainty as to when they will do it, and how."

Reports from every one speak highly of it. A lady of Charleston, S. C., says she planted it, and that by June it had climbed to the topmost branch of a tree and festooned itself in all directions. "One night we were amazed to see our tree resplendent with large white saucer-shaped flowers, most beautiful in the moonlight—in fact, our tree was the admiration of the neighborhood." A gentleman from Jacksonville, Ind., says: "It thrived and bloomed as nothing else did, forming a rapid, thick, rich screen, growing to the height of 15 and 18 feet. It was covered in the middle and latter part of summer and during autumn by its multitude of beautiful white flowers. The upper part of the entrance to the insane asylum was covered with this plant, and was a perfect mass of flowers." We have no other climber that will stand the heat and drought as this does. Taken all together, we have



no plant that can rival it for its purpose in its rapidity of growth, density of foliage and amount of flowers. It will be understood, of course, that it is not hardy; it is a perennial, though, and can be wintered in a greenhouse or in the house when the thermometer averages 60 degrees. It will grow anywhere, but to get best results should have good soil.

A customer who purchased three plants of these beautiful vines writes us as follows, and scores of others speak of it in the same glowing terms:

"It may interest you to know of our success with the Evening Glories last summer. Three succeeded. Had we known the room they could occupy we doubt not we would have had still more blossoms, but even in the contracted space, the three plants yielded over 1,500 blossoms. We had nearly 600 in one week, and one evening we had over 100."

15 cents each; 8 for \$1.00.

NEW GOLDEN "MARGUERITE." "BUTTERCUP."

This beautiful Daisy blooms constantly from early in spring until destroyed by fall frosts. The flowers are of very large size and are very desirable for cutting. We found this among the many seedlings we grew the past season, and it was so distinct and of such superior quality, that we at once noted its particular merits. It is the most desirable yellow flowering plant for cutting, and its profusion of bloom was unsurpassed by any flower in our grounds.

15 cents each; \$1.50 per dozen.

"Box of plants came to hand in the most perfect condition. Nothing could be nicer. We are delighted with your selection of extras, as well as their generous quantity.
La Porte, Ind. L. A. COLE."

Pierson's Gem Collection of

JAPANESE CHRYSANTHEMUMS

Selected from over 150 sorts from

PRIZE COLLECTIONS.

There is no better collection of Chrysanthemums to be found anywhere. It comprises a few of the old kinds, with all the added improvements, both of recent American and European introduction. In selecting this set it has been our object to present to our friends a set of Chrysanthemums that would embrace the widest range of color, each sort being distinct and elegant, so that those who wish to grow but few kinds might be able to purchase the choicest and most desirable varieties and be sure of getting something really fine, and with a few get the most desirable. There is such a wide range of color in this popular flower that descriptions, of necessity, convey but a very imperfect idea of their beauty; but while this set is admirably adapted to the wants of many of our friends, it does not contain by any means all the beautiful varieties in our collection, which is one of the largest and most select in the country. For other sorts see general collection.



Annie Thorpe.—Opening blush at first, rather flat, afterwards forming complete round, snow-white balls; a fine variety; late.

America.—An immense flower, petals long and somewhat twisted, opening blush and maturing pure white, with large yellow centre; early, semi-double.

Admiration.—Soft rose, with curled petals, having the appearance of an ostrich plume; extra. 35 cts each.

Abd-el-Kader.—Rich deep maroon crimson, large and fine.

Comedie.—Rosy pink, shading to white; fine rounded thread-like petals, free flowering.

Ceres.—Beautiful blush white color, long, broad, white petals; elegant; a fine distinct variety. 35 cts each.

Dr. Audiguier.—Amaranth crimson, reverse of petals silvery white, very fine; free bloomer.

Dr. Todd.—Silvery pink, lemon centre, petals quilled and curled; fine.

Eucharis.—Creamy white, lemon centre, large loose flower, broad petals, extra for cut flowers.

Fair Maid of Guernsey.—Snowy white, full feathery heads of bloom; borne very profusely.

Fulton.—Long twisted petals of a bright yellow color; fine.

Golden Dragon.—Yellow, very large strap-like petals, one of the richest and most striking in color, and one of the oddest and most peculiar in form; very pleasing.

Gloire de Rayonnante.—Quilled petals of a clear satiny rose color, with lilac shade, flowers very large; early.

Jessica.—Very fine thread-like petals, full flower; centre petals bright lemon, outer petals yellow and bronze.

Julius Scharff.—Rich amaranth, with silvery shade, petals incurved, forming a loose gobular flower, four inches in diameter.

La Nymphé.—Delicate apple blossom color, shaded white; very free bloomer; dwarf and early.

When special kinds are wanted, price 15c each, except when otherwise noted, but when selection is left to us, will send 1 doz. fine distinct sorts from this list, for only \$1.50

Set of above Chrysanthemums (30 sorts) for \$4.00

Fantasia, 1 James Y. Murkland, 1 Lasciniatum and 1 W. A. Harris.

M. Maney.—White, heavily striped with rich violet carmine; early and very desirable.

Mlle. Louise de Reydelet.—Flowers purple rose, pointed, flat petals, large.

M. Castel.—Bright, rich crimson color; reverse of petals rich golden yellow; very large and fine; one of the best.

M. Monssillac.—Enormous; dark fiery red, splashed with gold, the nearest approach to scarlet. First-class certificate Royal Horticultural Show, London.

Mortimer.—Old gold and saffron, pointed, rounded petals.

Peter Henderson.—Very fine large flowers, pure lemon yellow, fine habit, early, first rate; semi-double.

Purple King.—Deep purple, late, very distinct in color, a beautiful shade.

Perfection.—Immense flowers, somewhat flat; petals ribbon like, incurving to the centre, shaded pink, white and lavender.

Rose Queen.—Immense flower, with broad petals, pinkish white, deeply shaded with rose; beautiful.

Rosalind.—Very bright pink outer ray, with broad band of pure white in the centre, producing a most beautiful effect; very fine.

Rubra Striata.—Creamy yellow, striped and tipped with carmine; very odd.

Septimus Lyon.—Flower 7 inches in diameter, opening in a broad, flat even head, without showing the disc, petals pure golden yellow and pointed, when fully expanded the petals fall back, showing the yellow disc; quite a gem.

Temple of Solomon.—An old sort, but not surpassed by any of the newer varieties in brilliancy of color and real worth; late, splendid bright canary yellow.

William Barr.—Base of petals brightest crimson; partly tubular with points of pure yellow; large, free, flowering and early, lasting a long time.

NEW JAPANESE CHRYSANTHEMUM, James Y. Murkland.

This belongs to the class of semi-double Chrysanthemums, that are remarkable in effect and really beautiful, and will probably prove as popular as single Dahlias, Daises, etc. This is one of the very finest of this class; petals purest snowy white; very long, much reflexed on the outer edges; inner petals much interlaced and curled in rich profusion, resembling the wavy-like curls found in the most beautiful ostrich plumes. Superb.

Price, 20 cents each.

NEW JAPANESE CHRYSANTHEMUM, W. A. Harris.

Another of the semi-double class, but pure golden-yellow flowers, very large, in five dense heads, producing the finest effect; novel, distinct and very striking. Fine for decorative work.

Price, 20 cents each.

NEW JAPANESE CHRYSANTHEMUM. FANTASIE.

Pre-eminently the finest Chrysanthemum there is. For floral work it is not surpassed, and it can be used in the finest designs with the most charming effect—a most valuable plant for florists, for cut flower or decorative work. Coupled with its beauty, it is one of the freest flowering sorts. The flower is of snowy whiteness, with thread-like petals, each petal slightly rounded, with a convex surface, slightly twisted, of 2 to 3 inches in length, so disposed as to give an undulated surface to the flower, the effect of which must be seen to be appreciated.
Price, 20 cents each.

JAPANESE CHRYSANTHEMUM. LACINIATUM.

This variety, though not new, we feel warranted in calling particular attention to, from its intrinsic merit; for, while the newly improved sorts are very beautiful, this fine old sort has qualities that have not as yet been surpassed. For some reason it seems never to have been widely distributed, probably from the fact that when introduced, Chrysanthemums did not attract as much attention as they have within the past few years. It is rarely found, and has been retained in the hands of a few florists only, who have grown it for the great profit derived from its elegant snow white flowers. Petals very fine, tubular at base, terminating in a feathery white fringe; flowers nearly three inches in diameter.
Price, 20 cents each. One each of the preceding 4 sorts for 60 cents.

"EXHIBITION" CHRYSANTHEMUMS.

These we have selected as the most striking and possessing the most merit of recently introduced sorts. They are varieties that have repeatedly taken the first prize wherever exhibited the past season, and many present entirely new forms.

Moonlight.—Immense pure white flowers, in shape identical with grandiflorum.

H. Waterer.—Very large; flat; yellow with scarlet shading at centre.

Gloriosum.—The best early yellow Japanese sort. Beautiful lemon color; very large flowers, borne very profusely.

Mrs. Chas. Wheeler.—Intensely Japanese. Immense flowers; broad petals; orange outside, with deep red on inner side.

Wm. L. Schaffer.—A decidedly distinct and good white variety. Large bold flower.

President Arthur.—Immense rose flowers opening in whorls. Was exhibited measuring 7 inches across.

Syngua.—Lilac, of immense size. Centre petals increasing; outer petals very irregular.

25 cents each. \$2.50 for the set of 13.

Mrs. William Mencke.—Brightest yellow, with fine thread-like petals. Wonderfully profuse bloomer. Late.

Grandiflorum.—Extra large, often six inches in diameter. A magnificent sort. No collection is complete without it. Petals very broad, incurving so as to form a solid ball of the purest golden yellow.

Elaine. Pure white, with broad petals, very large and distinct; extra fine and one of the very best.

Hon. John Welsh.—Beautiful deep crimson. A new color in Chrysanthemums. Very handsome.

Tokio.—Richest bronze crimson. Very fine bloomer and a good grower.

Yellow Queen.—Very large bright yellow. One of the most desirable late varieties.

NEW WHITE CHINESE CHRYSANTHEMUM. "DIANA."

The best *white* Chrysanthemum of this class, and extremely valuable for florists, as it blooms most abundantly. Flowers snowy white, and very double. We saw this variety at Philadelphia last fall, where it is considered by far the finest white one there is; but we believe it has not been distributed, and that it is new except in that vicinity. It has every good quality, both in regard to growth and perfection of bloom.
20 cents each. \$2 per dozen.

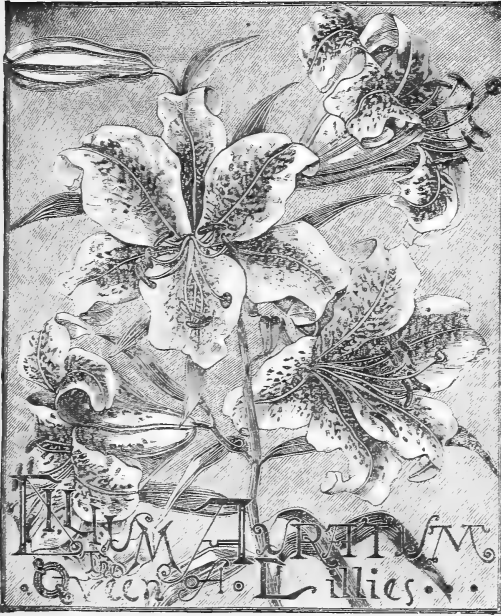
NEW DOUBLE WHITE VIOLET. "SWANLEY WHITE."

A sport from "Marie Louise," which originated in Italy. We have grown this for nearly two years, and can say it is in every way equal to its parent, having the same growth, the same freedom of flowering, the same perfume, and the individual flowers are equally as large and of the *purest white*. This will offer quite a new feature in the use of this very popular flower, as it can be used in all designs and decorations where the purple *violet* is objectionable, especially in use for wedding bouquets, for the hand, corsage or personal decoration. This must not be confounded with any white *violet* previously offered, as it is truly perpetual, whereas other kinds flower for a period of a few weeks only.

15 cents each; \$1.50 per dozen.



THE GOLDEN BANNED LILY OF JAPAN



Copyrighted

Nothing we sell gives such entire satisfaction as this popular flower.

Price by express, extra fine bulbs, 30 cents each; \$3 per dozen.

Price, by mail, 40 cents each; \$4.00 per dozen.

FOUR BEST NEWER LANTANAS.

Californica.—A very dwarf yellow blooming Lantana. It grows only about six inches high, and full of bright yellow flowers—constantly in bloom. On account of its compactness it will be extensively used as a pot plant for florists' use; for baskets, vases, etc., it is very useful, and gives a reliable yellow flowering plant, of neat, compact habit, that is as effective as the yellow Calceolaria.

Innocence.—Very lightest lemon, changing to pure white; very large. The best white Lantana.

15 cents each; one of each for 50 cents; \$1.50 per dozen.

Roi des Roses.—Taken all in all, the finest Lantana for baskets, vases, etc., or as a house plant, ever raised. A compact grower, with immense heads of bloom, of the richest shade of scarlet and dark orange. Very fine.

Giselle.—A beautiful variety, of neat, compact habit; a great improvement over the older sorts. The heads of bloom are very large, opening white changing to deep rose, the young flowers having a conspicuous golden centre. Fine for vases, etc.

NEW PHLOXES.

We offer five superb sorts of this fine, hardy perennial plant. Those who only know the old-fashioned Phlox of a few years ago, would hardly recognize these as belonging to the same family of plants.

Josephine Gerbeaux.—The finest Phlox grown; flowers one inch in diameter; brilliant carmine centre, shaded to a broad pure white margin. A strong grower and free bloomer.

Sir Edwin Landseer.—Very dark brilliant carmine, crimson centre; large, fine flower.

Marie Stewart.—White, with pretty rose eye; flowers of fine form; grand spike.

White Queen.—Snow-white; profuse bloomer; dwarf habit.

La Vague.—A soft beautiful mauve; dark rose centre.

25 cents each; \$1.00 for the set of 5 sorts.

HELIANTHUS MULTIFLORUS PLENUS

THE DOUBLE GOLDEN SUNFLOWER.

Although it belongs to the Sunflower family, it does not look like one, resembling more a Dahlia. It is not coarse in growth, and furnishes a color that is desirable and at the same time scarce. This is one of those rare old plants that have been lost to cultivators for years, and we are pleased to be able to offer it. The plant grows about three to four feet high, bearing numerous large golden heads of flowers, as large as Dahlias, and continuing in bloom until frost, and will be much prized as corsage flowers. This is one of the showiest flowers, flowering among the first and continuing until freezing weather, during which time it is a dazzling mass of golden flowers. Few plants are more showy or popular.

15 cents each; \$1.50 per dozen.

FAIR DEALING, A SUPERIOR ARTICLE, AT AS LOW A PRICE AS IS CONSISTENT WITH OUR HIGH STANDARD OF QUALITY, IS EVER HELD IN VIEW.



PLANTS.

General Collection.

FOR NEW PLANTS SEE PRECEEDING PAGES.

For Prices in quantity for Bedding, see our special Low Price List in this Catalogue, page 45.

ALTERNANTHERA PARYONCHOIDES MAJOR.

This is the *Alternanthera* so largely used around Newport, and is the main feature in all ornamental carpet gardening. It grows only about six inches high, and can be kept much shorter by shearing it. The color is as bright when first planted as at any other time, and this it keeps *constantly*. The color is brightest carmine. It is the brightest leaved plant, and is valuable because its color is so constant and striking. It would be much more used were it not that it is generally found hard to propagate. This we are very successful in doing, and raise it in very large quantities, and can supply it by the thousand and at very low prices. Prices for quantities given on application, stating quantity wanted and when.

8 cents each; 75 cents per dozen.

ALTERNANTHERA.

Plants with beautiful variegated foliage, growing about six inches in height; used principally for ribbon lines, borders, etc. The leaves are colored with bright tints, carmine and crimson prevailing.

Paryonchoides Major.—See special description.

Versicolor.—Strong, upright grower, pink and crimson; very distinct and marked.

Aurea Nana.—Originated spring 1882. A sport from "Aurea," upon which it is a decided and marked improvement. It is distinct from and better than Aurea, from its dwarf, dense growth and better color. The habit is as good and about equal to *A. Paryonchoides*, with which it will be valuable to use in ribbon and carpet gardening.

8 cents each; 75 cents per dozen.

ALYSSUM, SWEET.

Variogated.—(Koniga Maritima). One of the neatest growing and best of our dwarf variegated plants for beds or ribbon lines. It maintains its white variegation under the hottest sun.

Double White.—Covered throughout the whole summer, even up to November, with masses of snowy blossoms. Valuable for cut flowers, as its blossoms, being double, do not drop easily.

Tom Thumb.—Very dwarf and compact; growing only 4 inches high. It can be used very effectively as a border plant, requiring no trimming whatever to keep it in shape; in bloom all the year.

8 cents each; 75 cents per dozen.

Extra size, by express only, 10 cts. each; \$1 per doz.

ASTILBE JAPONICA.

Hardy, one of the finest garden plants, blooming year after year. The flowers are borne in light, feathery spikes, pure white when in bloom; about eighteen inches in height; leaves dark metallic green; flowers and leaves are highly prized for bouquets.

By Express, 20 cents each; \$2.00 per dozen.

By Mail, 35 cents each, as the roots, which are imported, are extra large and heavy.

AGAVE AMERICANA VAR.

Variegated leaved "Century Plant," well known, and valuable on lawns, for rock work, vases, etc.; fine plants.

25 to 50 cents each.

ACHYRANTHES.

All the *Achyranthes* are now almost indispensable for bedding purposes, either in masses or in the ribbon style; their brilliant tinted leaves forming a marked contrast with all other plants. The following are the best in cultivation, the two firsts sorts especially fine for ribboning, etc.

Emersonii.—In general character like *Lindenii*, but much superior, being very decidedly brighter; color crimson, changing to bright pink. Extra.

Hoveyii.—Broad, pointed leaf with no curl; bright crimson carmine, a splendid bedding sort, as the color is so bright and remains so constantly. We shall grow this in large quantities, as it is extra.

Acuminata.—Broadly pointed leaf, green, with a net-work of golden yellow.

Collinsii.—Beautiful. Leaves narrow, yellow, deeply veined with carmine, with very bright carmine coral stems; habit compact.

Wallsii.—Might better have been styled "Metallica," as the foliage has a dark metallic green lustre. Leaves small, ovate in form; a compact grower, forming an admirable contrast to *Var. Stevia* or other decidedly white-leaved plants.

6 cents each; 60 cents per dozen.

ABUTILON, or Flowering Maple.

Desirable plants for pot or garden culture; flowering freely summer and winter; flowers drooping, bell-shaped.

Canary.—Bright canary yellow.

Santana.—Dark crimson.

Duc de Malakoff var.—Leaves marbled with golden yellow; color permanent, the best variegated *Abutilon*; flowers crimson, veined.

Mesopotamicum var.—Drooping; fine for baskets; leaves finely marked with bright yellow.

Snowstorm.—Finest white.

Thompsonii fl. pl.—A novelty among *abutilons*, being the first double flower that has appeared in the family; color orange shaded and striped with crimson; leaves variegated yellow and green. 15 cents each.

10 cents each except where noted; 8 sorts for 75c.

"Your packing is simply perfect; keeps the plants looking as if they had never been moved. The labeling clear and plain, and each plant separately done up, is a great improvement."

Niagara Falls.

MRS. ABEL LAND.

AQUILEGIA CHRYSANTHA.

(Golden-Spurred Columbine.)

The peculiar formation of the flowers of this class, so odd, and unlike almost anything else to be found in plant life, renders them desirable on this account alone. They are exceedingly showy, and rank among the best plants for early summer blooming. This is a strong growing beautiful variety, attaining a height of 4 feet. Flowers bright yellow, produced freely all summer; a strikingly grand and beautiful plant.

15 cents each; \$1.50 per dozen.

AQUILEGIA CÆRULEA.

Flowers very large; sky blue and white.

15 cents each; \$1.50 per dozen.

ANTHERICUM VITATUM VAR.

Leaves long, drooping, striped white and green. The parent or main plant throws out long slender stems, from which young plants start out; for baskets, Wardian cases; etc.

15 cents each; \$1.50 per dozen.

ASTERS.—Ready May 1.

One of the most effective of the old garden favorites, producing in profusion flowers in which richness and variety of color are combined with the most perfect and beautiful form.

Trauffaut's Peony Flowered Perfection.

6 cents each; 60 cents per dozen.

Victoria.—The finest strain in cultivation.

8 cents each; 75 cents per dozen.

AGERATUM.

Free flowering bedding plants, producing a profusion of flowers continually, summer and winter.

Mexicanum.—Flowers, light blue; two feet high.**John Douglas.**—Best blue dwarf.**Copes Pet.**—See novelties. 10 cents each.

8 cents each, except when noted; 75 cents per doz.

AMPELOPSIS.**Veitchii.**—For description and prices see novelties.

Quinquefolia.—The well-known Virginia creeper, found wild in many parts of this country; a rapid grower; leaves changing in fall to brilliant autumn tints. 20 cents each.

Extra size, by express only, 40 cents.

AKEBIA QUINATA.

Almost evergreen; hardy climber; flowers dark maroon; fragrant. Fine plants. 25 cents each.

Extra size, by express only, 40 cents.

ANTHEMIS TINCTORIA,

Or Yellow Chamomile.—One of the most desirable and showy hardy garden plants, flowers bright golden yellow, 1 to 2 inches across—begins to bloom in June and blooms till frost, 12 to 18 inches.

15 cents each; \$1.50 per dozen.

**Begonia Rex, Ornamental-leaved.**

Grown for the beauty of the foliage. The leaves are large, variegated, and margined with a peculiar silvery metallic gloss. Used for pot-plants and in baskets, vases, etc. Very ornamental.

15 cents each; \$1.50 per dozen.

Extra size, by express only, 25c. each; per doz., \$2.25.

NEW REX BEGONIA, LOUIS CHRE-**TIEN.**—See Novelties.**BEGONIAS.—Flowering.**

Begonia Rubra.—A decided acquisition. Flowers, very large, bright scarlet, wax-like, borne in long, drooping clusters, making an elegant contrast with the dark green leaves. A splendid plant, a well-grown specimen, forming an elegant object, is good for either summer or winter, blooming the whole year through. We have had specimens planted so as to be partly shaded, grow in one summer 5 feet high, covered with masses of their waxy scarlet blossoms. 25 cents each.

Extra size, by express only, 50 cents each.

Argyrostigma Veitchii.—Leaves spotted.**Hybrida Multiflora.**—Delicate pink flowers.**Sandersonii.**—Scarlet; bright; abundant.**Weltoniensis.**—Deep pink; plant compact, forming a rounded bush.

Begonia Glaucochrylla Scandens.—Drooping or creeping; entirely different from all others; bearing large panicles of salmon scarlet flowers; one of the finest plants for vases, etc. 20 cts. each.

Extra size, by express only, 30 cents.

Metallica.—See novelties, 25 cents each.

Extra size by express only, 50 cents.

Subpeltata Nigricans.—An extra choice variety; leaves, dark crimson; rare and scarce. 25 cents each. Extra size, 50 cents each.

Feastii.—Olive green, the back of the petals and stem red.

Zebrina.—Dark green, with silvery striped shading, back of leaves very dark.

Begonia Incarnata Grandiflora.—A splendid winter flowering plant. About the Christmas holidays this is covered with one mass, from top to bottom, of bright pink flowers, looking like one huge bouquet. It is an elegant plant for greenhouse decoration, while for a house plant it is one of the few things that thrive. Easily grown in a warm room over 55 degrees. 20 cents each. Price, 10 cents each, except when noted. One each of above 11 sorts for \$1.50.

NEW SHRUBBY CALCEOLARIA.**"Shower of Gold."**

This, like all the Shrubby Calceolarias, is ever blooming. The variety above is of strong, vigorous habit, and is the only variety we have had that withstands our hot summers. In partial shade the past season it bloomed in profusion. Fine for baskets, vases, etc.

25 cents each; \$2.25 per dozen.

CALLA ETHIOPICA (Lily of the Nile).

An old and favorite plant, requiring an abundance of water during the growing season; should have a period of rest in summer by turning pots on side in some shady corner.

12 cents each; \$1.25 per dozen.

Extra large, by express only, 25 to 50 cents each.

CALLA (Richardia Alba Maculata).

Variiegated leaved Calla, foliage resembling the Calla, beautifully spotted with silvery white, retaining its variegation constantly; flowers white like the ordinary Calla, with a violet throat; keep dry in winter and start in spring like a Dahlia.

20 cents each; \$2 00 per dozen.

PRICES QUOTED ARE FOR PLANTS BY EXPRESS. WHEN SENT BY MAIL 2 CENTS EXTRA PER PLANT MUST BE ADDED TO PAY POSTAGE. SEE REMARKS, PAGE 1.

IMPROVED FANCY COLEUS.

THE FINEST COLLECTION EVER BROUGHT TOGETHER.



Hardly any plants have of late years excited as much interest as have the Coleus, and the numerous splendid varieties that have been raised recently have made them deservedly popular. We grow them in large quantities and are prepared to offer them very low. The colors are exceedingly brilliant, and the markings rich and varied—embracing almost all shades of color. Our collection contains the best of the late novelties; extensively used for bedding, for which nothing else is as cheap and good.

- Blackbird.**—Leaves smooth velvety black.
Beacon.—Dark claret color; fine for baskets.
Charm.—Yellow, fringed with bronze scarlet, stained with dark brown; green, deeply serrated margin.
Crescent.—Carmine and maroon; broadly margined green, smooth, large beautiful foliage.

When special named kinds are wanted, we send them labeled for 6 cents each; but will send 1 dozen of any one kind, or 1 dozen different sorts, but unlabeled, for 60 cents.

CARNATION PINKS.

EVERBLOOMING OR PERPETUAL KINDS.

The Carnation is one of the sweetest flowers that grows. The only rival of the rose; it is beautiful and fragrant, and gives an abundance of flowers for a long time. The following everblooming or perpetual sorts can be had in bloom summer and winter. As they are almost hardy, they can be planted out very early in April, when, if put in good soil, will bloom by July. If the first shoots that start up are pinched off, the plants will become more bushy and in consequence give more flowers. When wanted for winter flowering they should not be allowed to bloom during the summer, the flowering stems being cut off as they shoot up, until middle of August. The following sorts are the most abundant bloomers there are, and the best. Small plants of these can be sent by mail as well almost as by express, with the certainty of doing well.

- La Purite.**—Bright pink. The most abundant bloomer of all.
Peerless.—Strong grower, white, slightly tinged with pink.
Chester Pride.—White, laced, tipped and bordered with carmine.
Crimson King.—Late bloomer, dark crimson—color Jacqueminot rose.
Grace Wilder.—Color a beautiful delicate pink, same shade as H. P. Rose Baroness Rothschild. Flowers large, finely fringed, clove scented, dwarf habit, and very prolific.

Hinsdale.—Lilac shaded and splashed with white; a lovely flower.
Lulu.—Scarlet, evenly marked with fine lines of white.

President Degraw.—White, dwarf.

Lady Emma.—The freest flowering bright scarlet carnation.

When special named kinds are wanted, we send them labeled for 8 cents each; but will send 1 dozen of any one kind, or 1 dozen different sorts, but unlabeled, for 75 cents.

Extra large blooming plants of all the above sorts, 25 cents each; or when selection is left to us, will send 1 dozen fine plants for \$2.25. These extra plants can only be sent by express, they are so large.



- Favorite.**—Golden bronze, yellow edge.
Garfield.—Maroon crimson, mottled white and green, extra; large striking foliage.
Golden Bedder.—The best of all. See Novelties. Introduced and first sent out by us in 1883. The best yellow leaved foliage plant for bedding. Reliable and constant. 8 cts. each; 75 cts. per doz.
Glory of Autumn.—Deep crimson bronze, margined gold.
Glare.—Violet rose, suffused and edged with crimson; narrow green border.
Hero.—Black.
Illuminator.—Yellow, flamed and veined with crimson; bright green margin.
Innisfallen.—Rich prune color, blotched with garnet; extra fine.
Joseph's Coat.—The leaves present a gorgeous blending of maroon, yellow, rose, olive and carmine.
Jas. Burnshaw.—Yellow and crimson, spotted.
Jas. Markey.—Deep maroon black, blotched in the centre with dark pink; distinct.
Mrs. Humphrey's.—Light claret, rimmed yellow.
Mrs. Geddes.—Magnificent large leaves, maroon ground, mottled with carmine and white.
Mr. Walker.—Creamy white centre with network of black extending over entire surface; margined green.
Miss Ketta Kirkpatrick.—Large white centre, shaded with yellow, broad green lobed margin; large foliage.
Princess.—Large serrated leaf, dark crimson, stained with rich velvety brown; greenish yellow, serrated margin.
Parroquet.—Yellow, maculated with crimson and green.
Queen of the Lawn.—Dazzling carmine, rimmed with velvety maroon. Extra.
Rocket.—Violet, rose centre, black next and olive green serrated edge. Extra.
Ruby.—Rich crimson maroon; centre dark rose color, beautifully fringed edges; a superb variety. Extra.
Superbissima.—Blackish maroon, with a brilliant broad purple band through the centre.
The Shah.—Bronze; lower half of leaf bright yellow.
Unique.—Light green, with markings maroon and yellow; serrated.
Verschoffelti.—The old well-known crimson-maroon-leaved variety for bedding, massing, etc.

For New Carnations, see Novelties, pages 10, 11, 12.

❖ CHRYSANTHEMUMS ❖

“THE QUEEN OF AUTUMN.”



Copyright, 1884, by
F. B. PIERSON.

CHRYSANTHEMUMS are becoming the most prized and fashionable of all autumn flowers, and were in great demand in New York the past fall, being used by many in preference to Roses. Those acquainted with only the old “*Artemisia*” of old fashioned gardens, could not recognize them in the beautiful hybrids, which we now offer of this wonderful class of plants, to which we have the pleasure of calling more particular attention. We say wonderful, for truly they are, from the great diversity of form and color, their adaptability to so many uses, and the fact that they bloom at a season of the year when all other flowers are scarce, or not to be found at all, and lasting so long after being cut. They require so little care, and so few appliances for their protection, that they should be in everyone’s garden, house and greenhouse. *Their cultivation* is very simple; small plants can be planted at any time after the first of April, and from then till about the 20th of May. They require two things, a rich soil and plenty of water and should be copiously watered during dry times; in planting, give them plenty of room, two feet apart at least; about the first week in June the shoots should be pinched (or nipped off), in order to make the plants stocky, and should be again pinched, as needed, until the last of July, after which time they should be allowed to grow and form their buds; each plant should be kept tied to a stake to keep it from falling over and growing one-sided, or being broken by the wind. By the first of September the buds will have formed, and if large flowers are desirable, half of the buds should be taken off, a few from each stem; a weak application of liquid manure at this time will be well repaid in increased size of flowers and brilliant coloring.

While the Chrysanthemum is perfectly hardy, and can be left out over winter, yet to have and enjoy them, and to see them in their perfection, they should not be allowed to be frosted. This can be accomplished with a little care, by covering them with sheets or newspapers when there is danger of frost. *For greenhouse decoration*, or for houseplants during the fall months, no plant is more desirable; in fact, we cannot be more enthusiastic about them than their merits warrant. The great diversity of form and coloring, especially in the newer Japanese kinds, is surprising. If you have no cold graper, nor cold greenhouse, a deep cold frame is the best place in which they can be kept, removing the sashes during the day and at all times when there is no danger of frost. The cooler they can be kept without freezing, the better they are. Kept in this way they can be had in bloom until the middle of December. *For a cool room* few plants are as effective. They can be brought in the house from the cold frames and afford a fund of pleasure and enjoyment. *If it is not desirable to bring the plants into the house*, they still form the material for a continuous display of flowers for vases in the house for months.

JAPANESE CHRYSANTHEMUMS.

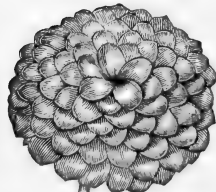
The Japanese Chrysanthemums are the handsomest and present the greatest combination of form and color. Our illustration gives some idea of their shape. They are very noble and striking in appearance, and assume very fantastic forms, and are perfectly distinct from the ordinary kinds of Chrysanthemums. Many flower late and are valuable on that account; some are thread-like, looking like fringe; others have broad petals, striped, etc., while others are remarkable for their large size and brilliant coloring. The variety of coloring is wonderful. We have added to our collection all the best sorts of recent American and European introduction, and our collection cannot be surpassed, if equaled. Below will be found many of the newer and high-priced sorts, which we have added, among them many of Mr. John Thorpe's seedlings. No collection is complete without them.

For new Varieties, see New Plants, pages 17 and 18.

- Boule d'Argent.**—Of medium size, amaranth purple, with a silvery-white centre.
- Bronze Dragon.**—Bronze yellow; very much quilled.
- Chang.**—Very large, with broad, twisted and curled petals dark orange-red and yellow.
- Cite des Fleurs.**—Velvety crimson amaranth, frizzed petals; early, free and fine.
- Dr. Hogg.**—Petals broad and smooth rich velvety crimson, in about three rows; flowers on long foot-stalks; fine and effective.
- Duchess of Albany.**—Pure white; very large; flowers shaded with lavender.
- Etrincello.**—Deepest crimson, under side of petals golden-yellow; odd.
- Fabias de Maderanz.**—Flowers very large; pure white with sulphur centre.
- Golden Star.**—Yellow, quilled, regularly-formed flower.
- Hiver Fleuri.**—Pale buff, tinted rose; large and fine; very free; petals very much pointed.
- Incomparable.**—Gold, washed with bronze; free bloomer; petals fine and twisted.
- Juvena.**—Rich, dark red; a rare color, very dark and brilliant.
- King of Primroses.**—Broad, pointed petals, upper surface primrose yellow, faintly striped with rose; dwarf; free; fine; late.
- La Chinoise.**—Dark carmine, with light centre and lighter markings.
- Marquis of Lorne.**—Bright lemon, reverse nankeen yellow; a large, bold, flat flower.
- Madame C. Desgrange.**—Very useful and effective; white, broad, flat petals, curved and twisted; very early and very free bloomer.
- Md. Chapon.**—Half of petals flat, inner half or centre of the flower tubular—shape like porcupine quills; color, fawn, bronze and buff.
- M. C. Hubert.**—An enormous flower; crimson tipped gold; petals toothed; very distinct; late.
- M. Desbrieux.**—Compact flat flowers; peculiar amber color; fine.
- Md. Lacroix.**—Flowers of a light rose, changing into pure white, fine; first-class certificate, Royal Horticultural Show, London.
- M. Marouch.**—Purple, tipped canary-yellow; much twisted; ragged.
- Mrs. Lombard.**—Large, broad, flat flower; full to centre; light amber and bronze.
- Mrs. C. Carey.**—A magnificent variety, with very large, broad petals of pearly white, much curved and twisted; fine bold foliage; late.
- Mrs. Gubbius.**—Very large; creamy-white; much twisted; fine habit; large yellow disk; very handsome.
- Mrs. Lyon.**—Immense flowers, in large, dense heads, with long, broad petals, pointed, white, with creamy shade at base; peculiar and effective.
- Mrs. Robertson.**—Very large, creamy-white petals much twisted, and at base with a decided lavender-mauve tinge; beautiful.
- Mrs. Harris.**—A most distinct variety; petals arranged loosely in wave-like heads; delicate shade of creamy-white and flesh pink color; early.
- Ne Plus Ultra Nova.** Long, twisted petals of deep pink shaded white; quilled; very fine.
- Nuit D'Hiver.**—Twisted, thread-like petals, bronze-brown and golden.
- President Parkman.**—Deep lilac, shading to white; centre petals curled and rounded.
- Pochontas.**—Large, at first showing a very rich disc of golden-yellow, afterwards incurring to centre of snowiest-white; fine habit, fine heads of flowers; late.
- Pyrethrum.**—Light pink, shaded lavender, with a white ring around a bright yellow disc; in dense, compact heads; lasting a long time in perfection; early.
- Soliel Levant.**—Straw color, with long tubular petals disposed in rays; distinct.
- Viceroy of Egypt.**—Deep, rosy lilac; white back; first row of florets quilled, the rest broad and curved inward.

When special named kinds are wanted we send them labeled for 8c each, but we will send 1 doz. any one kind, or 1 doz different sorts, but unlabeled, for 75c.

POMPONE CHRYSANTHEMUMS.



The small flowering and intermediate section, the hardest of all, blooming earlier, the flowers of some of the sorts being as small as buttons. The general habit of the plant is dwarf and compact.

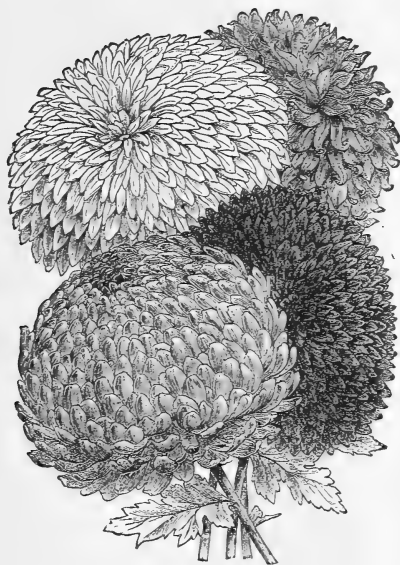
- Bob.**—Dark brown crimson, fine color; a great favorite.
- Crimson Perfection.**—Bright crimson, one of the richest colors.
- Donna Carnea.**—White.
- Epaminoides.**—Pinkish rose, white centre.
- Fimbriatum.**—Rosy pink at base of petals, the outer portions pure white, much fringed.
- Golden Gem.**—The finest pompon, bright golden yellow petals finely fringed; very beautiful; a very abundant bloomer.
- Golden Madlle. Marthe.**—The finest yellow pompon yet introduced; of the richest and brightest gold color; perfect shape and fine habit.
- Lucrece.**—Orange and bronze yellow; petals much toothed; a rather late variety; fine.
- Montgolfier.**—Rich gold; maroon tipped; one of the most beautiful pompones.
- Model of Perfection.**—Rich lilac, edged pure white; distinct and pretty.
- Purity.**—Snow-white, a very fine variety.
- Princess de Lilliputs.**—Tawny yellow.
- Snowdrop.**—Pinkish white, changing to snowy white.
- Valiant.**—Crimson brown.

When special named kinds are wanted, we send them labeled for 8 cents each, but will send one dozen any one kind, or one dozen different sorts, but unlabeled, for 75 cents.

Plants received in splendid condition—not one wilted. Never received plants that gave me such satisfaction before. Many thanks for your generous supply of extras.
Lyman, Wash. Terr.

MRS. C. H. LE BALLISTER.

CHINESE CHRYSANTHEMUMS.



These are the large flowering class, with regular, symmetrically formed flowers. The illustration gives a correct representation of their shape.

Alfonso.—Crimson tipped with gold, very striking; a good pot plant, the best of its color.

Aspinwall.—Pure white; fine for cut flowers.

Competition.—White.

Dr. Sharpe.—Magenta crimson; one of the finest for specimens.

Emily Dale.—Pale, straw color.

Fremy.—Light salmon shading to soft chestnut; tipped yellow; large flowers, finely frimbriated.

George Glenny.—A sport from Mrs. G. Rundle, and, like that variety, possesses the most perfect bloom and habit of growth of any of this section; straw color.

Golden John Salter.—Golden yellow, changing to amber; early.

When special named kinds are wanted we send them labeled for 8 cents each; but will send one dozen any one kind, or one dozen different sorts, but unlabeled, for 75 cents.

CANNA INDICA (Newer Sorts.)

Plants used largely in sub-tropical gardening, for the grand effect which their rich and varied colored leaves produce. The newer sorts combine the most striking tropical foliage with flowers, many of them equal to Gladiolus.

Premices de Nice.—Light green leaves, and very large bright yellow flowers; very showy; extra.

Excelsa Zebrina.—Beautiful large dark bronzy foliage; striped and shaded chocolate maroon,

Canna Ehemanni.—See Novelties. 30c. each.

Metallica.—Very dark, like "Excelsa Zebrina," but with more pointed leaves and more dwarf in growth.

15 cents each; \$1.50 per dozen; except as above noted.

CAMPANULA CARPATICA.

Carpathian Harebell.

Hardy; a dwarf plant, with large showy blue flowers, blooming all summer, from June to October; beautiful.

20 cents each; \$2.00 per dozen.

Golden Queen.—Golden canary; large and fine.

Hero of Magdala.—Blood red, reverse of petals buff, the flowers in their young state reflex, thus showing two distinct colors in the same flower.

Jardin des Plantes.—Bright golden yellow; splendid color; incurved; best early yellow Chinese.

King of Crimson.—Rich crimson, fine, of globular shape and an entirely new shade; was awarded a first class certificate by the London Horticultural Society.

La Niede.—The very best early white.

Lady Siade.—Fine, large, white.

Margaret D'Anjou.—Buff yellow, with anemone centre; fine large flowers.

Md. Roux.—Deep silvery pink, with high centre; lovely color.

Mrs. Mary Morgan.—An elegant variety, delicate peach color.

Mabel Ward.—Incurved; full and well formed rounding flowers; bright sulphur yellow; double extra.

Mrs. Hallock.—Flowers large and compact, of the snowiest white, each petal deeply toothed; quite distinct in every respect; a really valuable acquisition.

Md. Brun.—Distinct rose, with lavender shade; perfect form.

Mrs. Cullingford.—Pure white, reflexed; fine for cut flowers; this is of the snowiest white.

Mrs. G. Rundle.—The most beautiful incurved white Chrysanthemum in cultivation.

Mrs. Forsyth.—Pure white, reflexed; large and well formed.

N. Hallock.—Delicate silvery blush, in dense flat heads; fine for decoration.

Pele des B-autes.—Bright amaranth crimson light centre; flowers small.

Red Gauntlet.—Rich crimson bronze; flowers of good size; medium habit.

Spotless.—Beautiful; fine white; very useful for florists' work.

Snowball.—Pure white.

Sir B. Seymour.—Deep bronzy red on upper petals; finely incurved; light rosy shade on the outside.

Tragedie.—Rosy violet; free and large.

Victor Lemoine.—Flowers large, color rich pink; reverse of petals pure white.

Venus.—Delicate peach shade; large and beautiful.

Virgin Queen.—White, compact habit; early.

Webb's Queen.—Perfect shape, broad petals; pure ivory white.

CALADIUM ESCULENTUM (Calocasia)

Plants, with immense leaves, measuring two to three feet long and two broad, and growing four feet high, having a tropical aspect; admirably adapted for single specimens for lawns.

Dry bulbs, 15 cents each; \$1.50 per dozen.

Extra size (by express only), 30c. each; \$3.00 per doz.

Started in pots (by express only), 30c. each; \$3.00 per doz.

Started bulbs ready May 1st.

CALENDULA.

A valuable introduction for summer bedding or winter flowering, as it blooms incessantly. Grows 12 to 18 inches high, bearing large yellow flowers, striped with bright orange.

Prince of Orange.—Dark orange.

Meteor.—Straw color.

10c. each; \$1.00 per dozen.

Extra size (by express only), 15c. each; \$1.50 per doz.

COBÆA SCANDENS.

One of the finest summer climbers; flowers large, pendulous, bell-shaped; would recommend it to any wishing a perfect climber of rapid growth for summer decoration—entirely free from insects.

15 cents each; \$1.50 per dozen.

ORDERS FOR PLANTS WILL NOT BE FILLED LESS THAN ONE DOLLAR IN AMOUNT. ORDERS FOR SEEDS, HOWEVER, WILL BE FILLED TO ANY AMOUNT. SEE REMARKS, PAGE 1.

CLEMATIS FLAMMULA.

(Fragrant Virgin's Bower.)

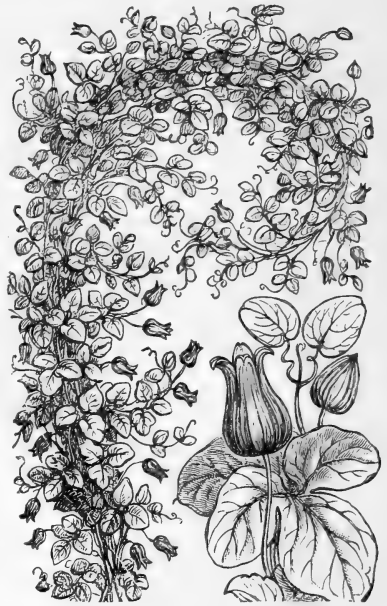
An old and very distinct species found growing wild in many sections; flowers small, white, borne in dense masses, and fragrant. A very strong grower, attaining a height of 20 feet. The feathery seed pods, gathered before fully ripe, make pretty winter decorations. 25 cents each.

Extra size, by express only, 40 cents each.

CLEMATIS COCCINEA.**The Coral Flowered Clematis.**

This is a plant of recent introduction and of great merit, being perfectly hardy, growing when well established, from 8 to 12 feet high each season. The flowers are from 1 to 1½ inches long, bell shaped, and of the most intense coral scarlet, shining as if polished. They are produced from the axil of each leaf, on strong, wiry foot stalks, 3 or 4 inches long, standing out boldly from the foliage. The leaves are of a rich, deep, shining green, deeply lobed and of thick texture. The plant is herbaceous, dying down to the ground-line each year. It begins to flower in July, and continues until cut down by the frost. Plants established 2 years have had on one single vine 25 flowers and buds in view at one time.

Price 25 cents each; 5 for \$1.00.

**LARGE FLOWERED CLEMATIS.**

The improved varieties of Clematis are, without exception, the finest summer climbers we have, blooming through the greater part of summer and fall, and from their adaptability to so many different uses are destined to occupy a leading position and become great favorites, when generally known.

These must not be confused with the small flowered Clematis or Virgin's Bower. The flowers of these we offer are from 4 to 6 inches across, and the plants when in bloom are dense masses of flowers entirely hiding the foliage. A plant in full bloom is one of the most conspicuous and beautiful objects, and one that invariably attracts attention. It will do well in any good soil, though best probably in a rich loam. The one indispensable requisite to their success in any position is plenty of manure applied annually. The support upon which they are allowed to grow should be durable and permanent; rough cedar posts, wire, or other durable materials.

Jackmanii.—This is the best known of the newer fine Perpetual Clematis; strong, vigorous grower, and the freest bloomer of all. The flowers are large, of an intense violet purple, remarkable for their velvety richness. It has no superior, and few, if any, equals. When but one sort is planted should advise this. There are few, if any, more showy vines in cultivation. July to October. By express, 70 cents; by mail, 80 cents.

Lanuginosa Candida.—This is a grand variety, a very strong grower and perpetual bloomer. It commences to bloom in June; its first bloom is immense; after which it blooms at intervals during the whole season: the flowers are very large, 7 to 8 inches across, opening a delicately tinted grayish white, becoming white after the flowers are fully expanded. The most perpetual White Clematis. By express, 70 cents; by mail, 80 cents.

Six finest named sorts, with fine, large flowers blooming at different intervals, embracing the most distinct varieties with the widest range of color.

By express, 70 cents each. 6 best varieties all named, \$4.00.

By mail, 80 " 6 " " 4.50.

My plants came to hand packed superbly, and were simply perfect in condition. Thanks for extras.
Williamsport, Pa. S. V. VAN FLEET.

CENTAUREA. (Dusty Miller.)

Ornamental plants, with downy leaves of a clear silvery hue, forming a compact bush, and admirable for forming lines or groups in contrast with the dark-leaved Coleus or Achyranthus.

Gymnocarpa.—Finely divided fern-like foliage; attains a diameter of two feet; the principal variety grown.

8 cents each; 75 cents per dozen.

Extra size, by express only, 10c. each; \$1.00 per doz.

For price in large quantities for bedding, see our special low price list in this catalogue, page 45.

CINERARIA. (Dusty Miller.)

Of vigorous growth, with silvery leaves, like the Centaureas. It grows more freely, however, and flourishes in any soil, and is much hardier, retaining its verdure until severe frost.

Acanthifolia.—The best sort, growing compact and vigorous.

8 cents each; 75 cents per dozen.

Extra size, by express only, 10c. each; \$1.00 per doz.

CUPHEA.

Platycentra (Lady's Cigar Plant).—Long, slender scarlet flower, tipped white, always in bloom.

Hyssopifolia.—Very dwarf, flowering continually; flowers small, lavender color.

8 cents each; 75 cents per dozen.

DEUTZIA GRACILIS.

A fine little hardy shrub, with white flowers, fine for cemetery decoration.

25 cents each; 5 for \$1.00.

DELPHINIUM FORMOSUM.

An improved variety of the old-fashioned Larkspur. It is the grandest hardy blue summer flowering plant there is. It begins to bloom early in spring and continuously all summer; a beautiful showy plant.

10 cents each; \$1.00 per dozen.

DAHLIAS.

Dahlias are never ready to ship until after the 15th of April. Orders for Dahlias received previous to that date will be held and shipped at that time, or as soon as ready.



SINGLE DAHLIAS.

There is no finer assortment of Dahlias in this country. They comprise *the best* of the old sorts, and we add from time to time not *all* of the new ones, but such as we find from actual trial *are better*, or mark new and distinct features. The new varieties of Single Dahlias, especially this season, are very much improved, and mark a great advance.

For new Single, Double and Cactus Dahlias see pages 6, 7, 8 and 9.

SINGLE DAHLIAS.

This new section of the Dahlia family has now become exceedingly fashionable, owing to the value attached to the cut blooms, their airy, butterfly-like forms giving the flower a grace never attained by the finest double sorts. The flowers range from three to five inches in diameter, all having a bright yellow centre surrounded with petals running through all the shades of scarlet, crimson, rose, yellow, orange, white, lilac, carmine, etc.

We will send one dozen plants from our large collection, fine sorts, but unlabeled, for \$1.50.

"DOUBLE PRIZE" DAHLIAS.

All Large Flowers, except those Marked P, which are Pompones or Small Flowers.

Antelope.—White ground, tipped and tinted mauve, like Emily, but darker.

Adonis.—Lilac, suffused with orange.

Beppo.—Bright yellow, tipped carmine; very large and fine.

Bila Bila.—Lemon, tipped and suffused orange scarlet.

Cockatoo.—Purplish maroon.

Cornelian.—Petals white, edged and shaded with delicate magenta; an elegant flower.

Dawn.—Mother of pearl color.

Ebor.—Crimson maroon.

Emily.—Base of petals white, shading through lavender to lilac; general effect lavender; very large.

German Youth.—Mauve, veined and suffused with carmine. P.

Garnet.—Rich deep claret.

John Sandy.—Orange tipped, tinted and bordered scarlet—splendid. P.

Little Princess.—A perfect little beauty; white petals, with narrow edged of crimson. P.

When special named kinds are wanted, we send them labeled for 12 cents each, but will send 1 dozen any one kind, or 1 dozen different sorts, but unlabeled, for \$1.25.

Magnificent.—Lilac purple.

Max Strakosh.—Light lemon, very often tipped white.

Mrs. Backus.—Striped and splashed, maroon, lemon and lilac.

Madge Wildfire.—Light scarlet, very brilliant; extra.

Oriole.—Intense yellow, tipped scarlet.

Penelope.—White, delicately tinted magenta; beautiful.

Pioneer.—Very dark, blackish maroon; the darkest Dahlia.

Raphael.—Violet mauve; very large flowers; free bloomer; fine.

Robert Bonner.—Cardinal red.

Snowflake.—Pure white.

Sunshine.—Brilliant scarlet; fine. P.

Tom Green.—Dark maroon tipped white, occasionally failing to show the variegation.

Virgo Maria.—Creamy white.

Wonderful.—Brilliant scarlet—grand.

Wilson Hunt.—Light straw color.

PRICES QUOTED ARE FOR PLANTS BY EXPRESS. WHEN SENT BY MAIL 2 CENTS PER PLANT EXTRA MUST BE ADDED, TO PAY POSTAGE. SEE REMARKS, PAGE 1.

MARGUERITES, OR PARIS DAISIES.**SUMMER BLOOMING SORTS.**

These are more properly single *Chrysanthemums*, but bear no resemblance to the double-flowered hardy sorts of that name. They grow from 1 to 2 feet high, have fern-like foliage, and flower continuously. In France the "Marguerite" is a universal favorite, and can be seen in nearly every yard and window in some portions of Paris, and they are very fashionable. As window plants they are superb, and for bedding out for summer bloom are among the most effective and showy plants. The flowers of these summer-blooming kinds are beautiful in the extreme, the colors having the appearance of being laid on with a brush; for this reason they are sometimes called Painted Daisies. Do best in poor soil. Assorted colors, finest mixed.

10 cents each; \$1.00 per dozen.

WINTER FLOWERING SORTS.

These are the ones used by florists for forcing for the past two winters, in great quantities for floral work. Remarkable for their abundant bloom; begin to bloom in late fall.

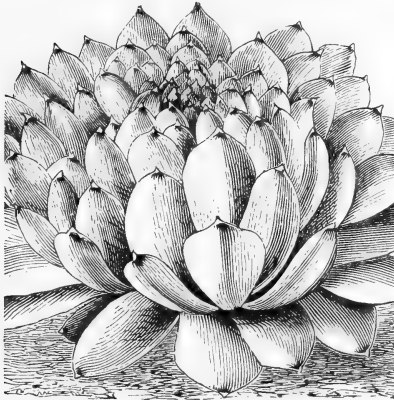
C. Frutescens Grandiflora.—White rays, yellow eye, very large.

10 cents each; \$1.00 per dozen.

DAISIES, English.

Bellis Perennis.—Flowering in early spring with pansies.

6 cents each; 60 cents per dozen.

**ECHEVERIA SECUNDA GLAUCA,**

Or House Leek.—Used for edges of flower beds when planted in geometrical patterns, etc.

10 cents each; \$1.00 per dozen.

For prices in quantity for bedding, see our special low price list, page 45.

ERIANTHES RAVENNAE.

A perfectly hardy ornamental grass, throwing up splendid flower stalks 8 to 10 feet high the first season. Each stalk is crowned with a beautiful feathery plume, highly valued for parlor ornaments. It is a striking and handsome lawn plant, strongly resembling Pampas Grass, but blooms much more profusely, and has the advantage of being entirely hardy.

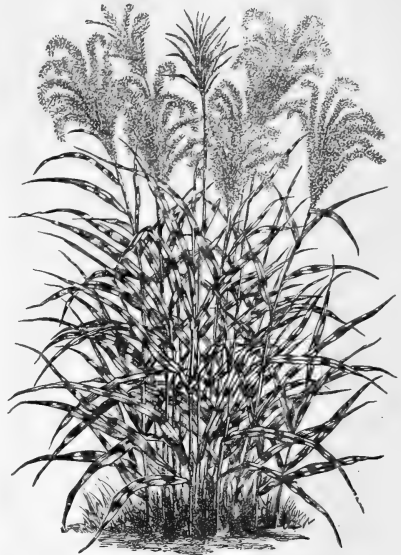
Extra size by express 40 cents; by mail 50 cents.

EUONYMOUS.

Radicans.—Of a trailing or creeping habit, fine for cases and rock work, and Wardian cases indoors in winter, as it will stand for months in a room where the sunlight never strikes it. It is hardy south of Philadelphia, and will cling to wood-work or stone like Ivy. Leaves white and green.

Argentens.—Large glossy green and white leaves; fine for baskets, stands, etc.; variegation large and more striking than in the preceding sort.

Price 25 cents each.

**EULALIA JAPONICA ZEBRINA.**

A peculiarly variegated grass growing 6 feet in height, recently introduced from Japan. One of the most striking plants on a lawn. It is perfectly hardy, standing our severest winters. The variegation is unlike that of any other, being across the leaf in regular bands, instead of longitudinally, as usual, as shown in our illustration. Dark green and light yellow alternating. Should be on every lawn. The dried blooms make beautiful winter ornaments. We consider this a very fine plant, and cannot too strongly recommend it. It is entirely unique in its character, and attracts universal attention, and is sure to please every one. This variety and *Eulalia Variegata*, make splendid companion plants. In fact, the hardy grasses are very stately, and produce a very picturesque effect when planted judiciously.

By mail, 50 cents each; by express, 40 cents each.

EULALIA JAP. VAR.

An older variety than the *Eulalia Japonica Zebrina*. Leaves striped white and green, longitudinally. Next to the *Zebrina* the most ornamental of all hardy grasses.

By mail 50 cents; by express 40 cents.

FESTUCA GLAUCA.

A fine gray or silvery grass, growing in tufts six inches in length, used in hanging baskets, etc., to which it lends variety.

10 cents each; \$1.00 per dozen.

NEW DWARF DOUBLE WHITE**FEATHERFEE.**

"LITTLE GEM."

The "Pyrethrum" is one of the most popular and admired of summer bedding plants, producing an abundance of double white flowers all summer. This new variety surpasses the common *Pyrethrum* in every way. It is very dwarf, growing but 12 to 18 inches high. The flowers are larger, of more perfect form, and purest white. It is fine for cutting.

10 cents each; \$1.00 per dozen.

Extra size (by express only), 15 cents each; \$1.50 per dozen.

GOLDEN FEATHER.

A beautiful dwarf, half hardy perennial plant (*Pyrethrum parthenifolium aureum*), six to nine inches high, of compact growth, forming an elegant feature for ribbon borders, marginal lines, or for the general purposes of the flower garden.

6 cents each; 60 cents per dozen.

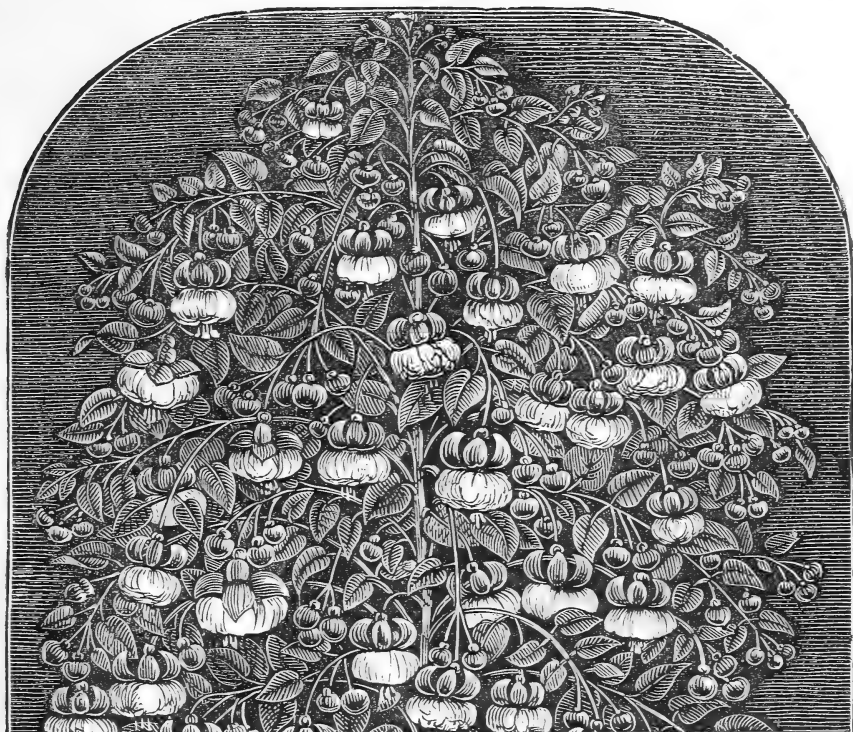
Extra size, by express only, 10 cents each; \$1.00 per dozen.

For prices in quantity for bedding, see our special low priced list in this catalogue, page 45.

FORGET-ME-NOT (Myosotis).

Too well known to need description.

8 cents each; 75 cents per dozen.



FUCHSIA MD. VAN DER STRAUSS.

FUCHSIAS.

No flower will make a more beautiful bed or screen near the house or on the borders of the lawn than the Fuchsia, if partially shaded. Many places where grass will not grow on the north side of the house, in the shadow of trees, etc., can be made beautiful with them all summer. Sink the pots to the rim in the earth, removing them to the house when cold weather commences. They will make you glad all winter and be ready for service again when spring arrives. Many of the following varieties are from a large importation of the newest kinds offered in Europe, and are valuable acquisitions; very favorable reports of many having appeared in the different European journals.

- A. Daudet.**—Carmine sepals; large lavender corolla, quite distinctly marked with red.
- Black Prince.**—Single, bell shaped, fine; sepals carmine; corolla pink; one of the freest blooming and most strikingly beautiful sorts; produces more flowers than any other variety, from which it is very distinct in character. 20c. extra size; 35c.
- Carl Halt.**—Scarlet corolla, white sepals; single.
- Chas. Blanc.**—Single, light rosy pink sepals; corolla, rich amaranth; fine variety for out of doors.
- Countess O. Schaffgotchke.**—Scarlet sepals; large single white corolla; very early flowering.
- Elm City.**—The best; dark purple crimson; very large and double.
- Earl Beaconsfield.**—Very large; corolla orange and scarlet, single.
- Genius.**—Violet corolla, crimson sepals; double.
- Joan D'Arc.**—Habit dwarf and vigorous, entirely covered with large flowers; tube and sepals bright scarlet; corolla purest white.
- Jules Mongre.**—Rich coral, with immense deep purple corolla.
- Joseph Rosain.**—Double, very large scarlet sepals, corolla violet blue, striped deep scarlet.
- Rose of Denmark.**—Corolla light pink, tube and sepals white; very free flowering.
- Jules Ferry.**—A very fine double flower, good habit, free flowering; immense flowers.

- Blanc's New Striped.**—New single striped variety, with dark scarlet tube and sepals, and dark purple corolla; striped with scarlet.
- Lamenais.**—Sepals bright scarlet; corolla double, globe shaped, white, upper part marked carmine.
- Md. Van Der Strauss.**—This is a variety unsurpassed amongst all the *Fuchsias* with white corollas. In fact, is nearly perfection, being strong and bushy, beginning to flower quite early in the season and continuing very late; the sepals are brilliant deep scarlet; thick and leathery in texture; the corolla is very large and double, and nearly pure white. 20 cents each; extra size 35c.
- Mrs G. Rundle.**—Tube and sepals bluish white; corolla rich orange: a grand sort; single.
- Perfection.**—Corolla single; white veined carmine. Scarlet sepals.
- Phenomenal.**—This is the largest Fuchsia we have yet seen; light red tube and sepals; bright violet corolla; habit dwarf and free flowering. 20c. each; extra size, 35c.
- Speciosa.**—Salmon, the freest blooming winter and spring sort.
- Swanley.**—Sepals white, corolla rosy carmine.
- Snow Cloud.**—Corolla white, sepals rosy salmon; double.
- Snow Fairy.**—A fine double white corolla variety.
- Paris Murcie.**—Double white; blooms very full and of the largest size.

When special named kinds are wanted, we send them labeled for 8 cents each, except when noted, but will send one dozen any one kind or one dozen different sorts, but unlabeled, for 75c.

Extra size, 25 cents each, or will send one dozen any one kind, or one dozen different sorts, but unlabeled, for \$2.50.

WE SEND PLANTS SAFELY TO ALL PARTS OF THE U. S.—WE GUARANTEE THIS.

GERANIUMS.

For other sorts, see new plants, pages 13 and 14.



ROSE GERANIUM, "MRS. TAYLOR."

SINGLE.

- Gen. Grant.**—Bright scarlet, the best for massing.
Master Christine.—Deep pink; extra.
Minnehaha.—Pinkish white.
Lucius.—Salmon scarlet; free flowering.
Snowball.—White.
Romeo.—Light delicate pink.
Md. de Sousett.—Salmon rose.
New Life.—Striped.
Dictator.—Salmon, bordered white.

SCENTED LEAVED.

- Rose.**—The favorite.
Variegata.—Leaves marked and bordered white.
Mrs. Taylor.—Fragrant; this combined with the very bright scarlet flowers in the greatest profusion, make it very desirable cutting for bouquets or for house culture. 15 cents each.
Shrubland Pet.—Small growth; flowers rosy red.
Pennyroyal.—Skeleton leaved.
Little Pet.—A beautiful variety, combining fragrant leaves and beautiful carmine flowers; very bright.

IVY LEAVED.

For Baskets, Vases, etc.

- Remarkable.**—Rose and pink; upright habit; fine flowers; single.
Hebe.—Double; base of petals white, shaded to a violet purple margin; upper petals veined with lake.
Capt. Ingram.—Double; dark rose.
Mrs. H. Cannell.—Very large, deep mauve purple, very striking; flowers double.

Prices of above Geraniums, as follows. When special named kinds are wanted, we send them labeled for 10 cents each; but will send 1 dozen any one kind or 1 dozen different sorts, but unlabeled, for \$1.00.

"The Fairy Roses were lovely and as fresh as when they started on their long journey. The blossoms and buds have not wilted in the least. One could hardly believe they came by mail. Yours were packed so nicely; different from any I have ever seen.
 Coldwater, Mich.

MRS. WM. E. CALIGAN."

The plants and seeds arrived yesterday. The plants were in excellent condition. You gave my small order as much care and attention as you could have given a very large one. Many thanks for the extra seeds and plants.

San Francisco, California

A. C. TOWNSEND.

Bulbs received some days since. The *Lilium Anratum* is the finest I ever saw.

Greenville, S. C.

Mrs. N. A. HOKE.

Flowers came through in fine shape; just as fresh as when started. Your mode of packing is the best I ever saw; am well pleased with the size and condition of the plants.

Butte City, Montana Ter.

W. H. YOUNG.

Geraniums are among the most valuable bedding plants for our warm climate, growing freely, and flowering profusely all summer. They will flourish in almost any soil, and for large beds they produce masses of color not equaled by any other plant. Our collection of Geraniums, of all kinds, embrace the best in cultivation. Our double kinds are very fine, with foliage like the Zonales or single blooming sorts, are as free bloomers and are all that can be desired in that particular. Plants of all kinds are in fine order.

DOUBLE.

- Madame Thibaut.**—Flowers very large, of perfect shape, of a rich rose color washed with violet carmine. The best double pink for massing.
Candidissima.—Flowers large, full, finely formed, of the most snowy whiteness; dwarf habit, free bloomer.
Asa Gray.—Light pinkish salmon; dwarf, profuse bloomer.
Improved.—Larger than the preceding. Deep salmon.
Richard Brett.—Strong grower, tall; grand color. One of the finest varieties for bedding there is. Very double.
Emil de Girardin.—Lovely light pink, a strong grower, a fine bedder.

Simon Deleaux.—Light carmine scarlet; very dwarf, free bloomer.

Bishop Wood.—Carmine scarlet.

Ernest Leuth.—Deep glowing violet crimson, a very beautiful color; extra large truss, one of the very showiest for bedding; a free bloomer, particularly good for cutting.

Geliene Lowagie.—Intense scarlet, fine, extra, the best scarlet bedding Geranium; dwarf and compact.

Puck.—Dark orange salmon.

Md. De Poe.—Very deep pink, or violet carmine.

SILVER LEAVED.

For new Silver Leaved Geranium, Md. Salleroi, see New Plants, page 14.

Mountain of Snow.—The finest of this class, a vigorous grower, an abundant bloomer, and for ribbon lines or massing is one of the best; the centre of the leaf is bright green, the outer margin broadly marked with silvery white; one of the whitest leaved sorts, flowers bright scarlet.

GOLDEN OR BRONZE LEAVED.

Pres. McMahon.—Golden bronze; chocolate ring.

Black Douglas.—Leaf marking same as in Pres. McMahon, but with pink flowers.

Crystal Palace Gem.—Light yellow; centre deep green.

Cloth of Gold.—Pure yellow foliage.

Happy Thought.—Broad green edge, yellowish white centre; carmine colored flowers.

GLADIOLUS.

For ease of culture and care, and for satisfaction as a plant and flower, nothing can compare, for the same outlay of money, with the Gladiolus. An hour's work will dig and care for them for the winter. If the spike of flowers is cut when the first few are open, they will continue to bloom (by placing the spike in water) for ten days, and in some cases two weeks. With their long spikes of snowy white, or bright, glowing colors, they produce a mass of beautiful color, out of all proportion to the cost, and for general bedding purposes, either in groups by themselves, or planted among roses, or in sub-tropical groups, they add much to the effectiveness of the garden.

To keep up a constant flowering from July to September, it is only necessary to plant at the end of March, or early in April, a portion of the bulbs (choosing the smallest), a second portion about the end of April, a third about the 15th of May, and the last at the end of May—preserving the largest bulbs for the last planting.

Their culture is very simple. Set them 6 inches apart, rows 8 to 10 inches apart, if in beds, or if among roses, shrubs, etc., 8 inches apart each way, and 3 inches deep in a well prepared bed of ordinary garden soil, and they will grow and blossom, and delight you with their brightness. Before cold weather they should be lifted and stored in any dry place secure from frost, where they will keep nicely

and be ready to plant again next season; a cellar where potatoes are kept being the best place.

Our mixtures are composed of the choicest named kinds, to which they are in every way equal, but at only a fraction of the cost. The endless variety of the improved sorts we offer should give added popularity to them—nothing is more effective as a summer flower.

FINEST MIXED GLADIOLUS.

Various Shades of Red.—Mixed, 50 cents per dozen.

Various Shades of White and Light.—Mixed. \$1.00 per dozen.

Various Shades of Pink and Variegated.—Mixed. 75 cents per dozen.

Various Shades of Yellow.—Mixed. \$1.50 per dozen.

All Colors Mixed.—A good assortment of color. 50 cents per dozen.

Extra Fine Mixed.—Splendid. 75c. per doz.

HELIOTROPE.

A universal favorite, producing throughout the summer an abundance of deliciously fragrant flowers. No bouquet is finished without it.

Favorite.—Large trusses; lavender; very free flowering. Exquisitely fragrant.

Snow Wreath.—Truss of flowers very large and heavy; almost white; very fragrant; most valuable for cut flowers.

8 cents each; 75 cents per dozen. Extra size, (by express only), 12c. each; \$1.25 per dozen. For New Heliotrope, "The Queen," see Novelties, page 9.

HIBISCUS.

Large growing tropical shrubs, with very glossy foliage. The plants, under the hottest sun, produce enormous flowers in great numbers, and make noble specimens. They can be grown in tubs and kept for years. The blooms average five or six inches in diameter and are gorgeously colored. The plants can be wintered over in a warm, dry cellar or pit.

25 cents each.

**DOUBLE HOLLYHOCKS.**

The distinctive character and massive beauty of the Hollyhocks render them unrivaled as a picturesque relief to the dark background of evergreen shrubs. For distant effect in large groups they are matchless; they also form a showy and effective outline in flower-gardens and borders, and an admirable boundary line for extensive avenues in park scenery. The plants we have were grown from seed saved from exhibition flowers, and cannot fail to produce superb varieties.

15 cents each; \$1.50 per dozen.



HYDRANGEA PANICULATA GRANDIFLORA

This is a grand plant—easily grown, very showy and attractive, lasting in bloom for months, is perfectly hardy anywhere, needs no protection of any kind, and is, without any question, the finest hardy shrub in cultivation. If you do not order anything else order this surely. It grows about 3 to 4 feet high, is very bushy and compact. It blooms in July at a time when no other shrub is in flower, the flowers remaining beautiful until destroyed by frost. The flowers are pure white, afterwards changing to pink, and are borne in immense pyramidal clusters more than a foot long and nearly as much in diameter. It creates a sensation wherever seen, and has given more satisfaction than any plant we have ever sold. In our grounds the past season it made a splendid show and attracted universal attention. The immense heads of bloom are held in a slightly drooping position, making it unrivaled both for grace and beauty. For cemetery plots, for large estates, for persons with small residences—anywhere, everywhere, it should be planted. A writer in *Vick's Magazine* says: "The first year I planted *Hydrangea Grandiflora* it produced three heads of flowers, the second year fifty-six, the third year ninety-two. Thorough cultivation and a pail of liquid manure once a week, helped the plant to bear this enormous load of flowers." The bush should be cut back every spring at least one-half of last season's growth; dug around and well manured. The flowers are borne on the new or young wood, and are largest and finest when the plant is making a strong, vigorous growth. Should be planted in good soil. Will bloom some the first season, but the second season will make a grand display.

20 cents each, \$2.00 per dozen. Extra size, 40 cents each, \$4.00 per dozen.

HYDRANGEAS.

These varieties are not entirely hardy, but will live in the open ground if protection of some kind is given. They are very ornamental, the large showy heads of bloom remaining beautiful for months. They are best grown in large pots or tubs, for which they are admirably adapted, and when in bloom placed on the lawn under tall stately trees produce a splendid effect. They are largely used in this way at Newport, and highly prized at that fashionable resort, where the beauty of the horticultural world is gathered, each vying with his neighbor, for the finest grounds. They can be wintered in tubs in any cool cellar, and kept for years, constantly increasing in value. A large fine plant is worth \$15.

The following are the two finest sorts, both Japanese varieties.

Otakusa.—An improvement on the common "*H. Hortensis*," much larger, flowering when the plants are quite small, the stems terminated with large panicles of rosy carmine flowers, the clusters nearly a foot in diameter, new and scarce, a great acquisition; compact, with bright glossy green leaves. A well-grown specimen is superb.

Thos. Hogg.—Flowers pure white, offering a fine contrast to the above.

25 cents each; \$2.50 per dozen.

Extra sized plants by Express only, 50 cents each. Specimen plants \$1.50 each. 1

My small order came to hand promptly and in splendid condition—not a leaf withered. Thanks for your promptness and liberality.
Salt Lake City, Utah.

Mrs. N. M. HESSE.

HONEYSUCKLES.

Golden Japan.—Leaves variegated, yellow and green; very ornamental.

Chinese Evergreen.—White and yellow, fragrant; fine.

25 cents each; \$2.50 per dozen.

**IRIS. FLEUR-DE-LIS.**

The Iris is unsurpassed for variety and richness of color and is of exquisite beauty. Almost every shade and hue can be found beautifully blended in these gorgeous flowers. The varieties one and all are highly ornamental as decorative plants, and no flower improves so much on close examination. Spikes cut and put in vases, garnished with a little foliage, are as beautiful as the costliest and choicest orchids, both in form and color—should be cut just before they open. They are perfectly hardy—of easy culture, flourishing in any good garden soil.

German Iris.—Splendid, growing 18 to 24 inches in height—blooming in June—flowers large and handsome.

15 cents each; \$1.50 per dozen.

Iris Kämpferii.—Japanese varieties quite distinct in flower from all others, growing 3 to 4 feet in height. Amongst thoroughly hardy plants of later introduction, the fine varieties of this species are unsurpassed. They are truly magnificent, and a perfectly distinct race, bearing a profusion of large Clematis like flowers. The prevailing colors are from deepest black, purple through various shades of blue, to the purest white. The individual flowers are of great size and heavy texture, flowering from the middle of June to the end of July. That they do not flower until the season of the German Iris is over, is an additional recommendation. The plants, when out of flower, are effective, graceful, and pleasing, retaining a bright and showy mass of ample foliage until quite late in the year. They are really grand plants and worthy of a place in every garden—a moist soil is best adapted for growing these varieties.

15 cents each; \$1.50 per dozen.

GERMAN OR PARLOR IVY.

Tender; leaves light green, but a very rapid grower, very useful for hanging baskets, etc.

8 cents each; 75 cents per doz.

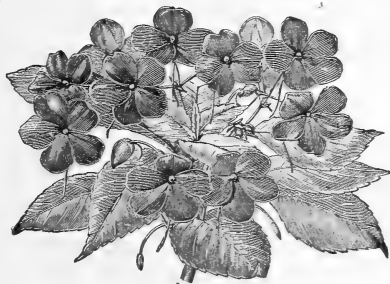
Extra Size, (by express only), 12 cents each; \$1.25 per dozen.

ENGLISH IVY.

For indoor winter decorations the Ivy is unequalled, as it can be trained in any form, and as it thrives in almost any temperature. The leaves when grown in the house should be sponged off occasionally.

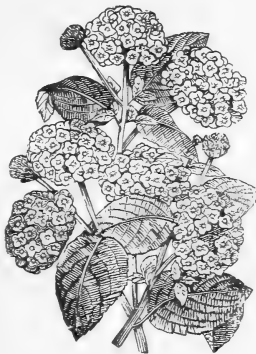
10 cents each; \$1.00 per doz.

Large plants by express only, 25 cents, each; \$2.50 per dozen.

**IMPATIENS SULTANI.**

Introduced from South Africa by the Messrs. Veitch, of London. We have no doubt it will prove a most valuable acquisition to our flower gardens as it grows very freely and flowers constantly. The flowers are about as large as a 25c. piece, of the richest carmine magenta, a rare color among bedding plants. It cannot fail to become a favorite from the brilliant coloring of its flowers, in the profusion with which they are produced, and in the length of time the plant continues in bloom.

20 cents each.

**LANTANAS.**

Their brilliant colors, and profuse blooming habits render them extremely popular as vase or pot plants.

The flowers embrace all the most delicate shades of orange, sulphur, creamy white, etc., changing from one distinct color to another as they increase in age and development. Flower best when roots are in a contracted space.

Roi des Roses.—See Novelties. 15 cents each.

Clotilda.—Pink, yellow centre.

Hendersonii.—Rose, light centre.

Rubra Lutea.—Red and yellow.

Innocence.—See Novelties. 15c.

Delicatissima.—Lavender; peculiar trailing habit; fine for basket or vase.

Pluie D'Or.—Deep orange yellow; fine.

Gisselle.—New. 15 cents. See Novelties.

Californica.—New. 15c.

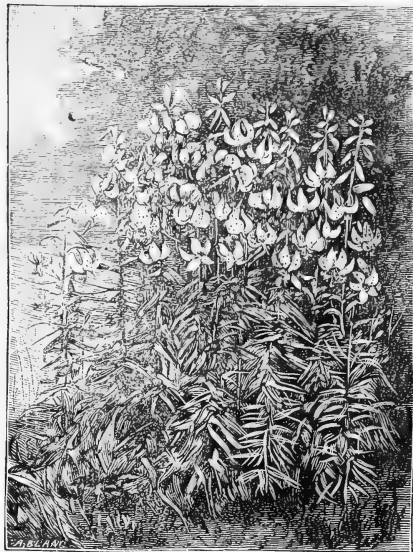
Victoria.—Finest white, yellow eye, large.

Countess of Morney.—Delicate rose color, very free bloomer, and a beautiful color.

When special named kinds are wanted, we send them labeled for 8 cents each, except where noted; but will send one dozen any one kind, or one dozen different sorts, but unlabeled, for 75 cents.

Extra Size (by express only), 20c. each; \$2.00 per doz.

THE SUPERB ORANGE LILY.



The Superb Orange Lily.

except the very smallest bulbs should be at least six inches deep. It is a good plan to put a handful of sand below and around the bulb. One of the best places to plant Lilies is among rhododendrons, or low-growing shrubs, where the ground is partly shaded. Success in Lily culture depends upon keeping the bulbs as cool as possible during our hot summers. Bulbs should be allowed to remain undisturbed for years, frequent removals being injurious by destroying the roots. While all that are offered here are perfectly hardy, it is best to cover the soil over them with littery manure in the fall. For a garden of moderate size the following sorts are the best. Lily bulbs being taken from the ground, should be ordered early, before growth commences, usually until May 1st.

Atrosanguineum.—Rich blood crimson, spotted with black. 20 cents each.

Album.—Pure white, in shape like *Roseum* or *Rubrum*. Very fragrant. 45 cents each. By mail, 50 cents.

Citrinum.—Dwarf, with beautiful light-yellow flowers. 20 cents.

Excelsum.—The stately form, beauty of color and delightful fragrance of this variety has made it a great favorite wherever grown. It grows from five to six feet high, and produces from six to twelve nodding Lilies, of a delicate light buff color. 45 cents each.

Hansonii.—A rare, early flowering variety, borne in clusters; petals remarkably thick, giving the appearance of having been produced in wax; flowers bright yellow, with numerous crimson spots. Very striking and valuable; of easy cultivation. \$1.25 each.

One each of the 14 sorts, including *Lilium Candidum* and *Lilium Auratum* and *Lilium Superbum*, and one each *Lilium Roseum* and *Rubrum*, extra, by express, for \$5.00. By mail, for \$5.50.

For *Lilium Auratum*, or the Golden Banded Lily of Japan, see Novelties, page 19.

As some of the varieties have extra heavy bulbs, it is necessary for us to ask an increased price, when sent by mail, in addition to the 2 cents postage required, as the postage on many of these bulbs is 7 to 8 cents. Doing this we can send much larger and finer bulbs than are usually sent by mail, which we know will be more satisfactory to our customers who have to order by mail. We are enabled in this way to give customers ordering by express a decided reduction in price, the quality remaining the same in each case.

A SPECIAL OFFER.

FOR \$3.00 ONLY we will select and pack and deliver to express company **fifty choice assorted plants**, suitable for a small flower garden; **FOR \$5.00 ONLY** we will send **one hundred choice plants**, that will make a fine display all summer. By forming a club (see page 81) two five dollar collections can be had for only \$8.00. Cannot send by mail at this low rate—by express only—and plants of our own selection; this is a wonderfully liberal offer, as the collections are very fine. For a general selection for the flower garden they will give perfect satisfaction—try them.

Please send your orders to us as soon after Catalogue is received as you can; the planting season lasts but a few weeks, and there is always a rush at the last; we can give orders more attention early than when rushed, as we are later.

“LILIUM SUPERBUM.”

A very valuable native Lily, very graceful in growth, growing 4 to 6 feet in height; usually bearing 12 to 20 flowers to a stem, sometimes 30 to 40, forming a veritable pyramid of flowers; color brilliant orange red, with conspicuous claret colored dots. Beautiful and rich as many of our native Lilies are, this far excels them all; blooms early in July; in good rich soil often grows 8 feet high. A group of these of a dozen or more is very beautiful. A light mulch of 3 or 4 inches of well decayed manure on the surface in early spring, is very beneficial.

By express, 15 cents each; \$1.50 per dozen.

By mail, 20 cents each; \$2.00 per dozen.

Extra size, very large, by express, 20 cents each; \$2.00 per dozen. By mail, 30c. each; \$3.00 per dozen.

HARDY LILIES, A Selected List.

Culture.—It is generally supposed Lilies need special soil, but this is not the case; they all delight in light, rich soil, such as is afforded by a mixture of loam and well decayed cow manure. Make your heavy soil rich, and provide good drainage, and make your light soil rich, mulching the soil in the hottest summer months, and you will get an abundance of beautiful Lilies. If the soil can be turned to the depth of two or three feet in working in the manure, all the better. The soil should be deep and well drained, so that all water shall pass off rapidly. In planting the bulbs a great mistake is made in planting them too shallow; all

Præcox.—Color pure white, with a slight rose tint on the ends of the petals; petals reflexed like *Roseum* and *Rubrum*. The fringe in the centre of the flower is very long and fine, giving it an exquisite appearance. 45 cents each. By mail, 50c.

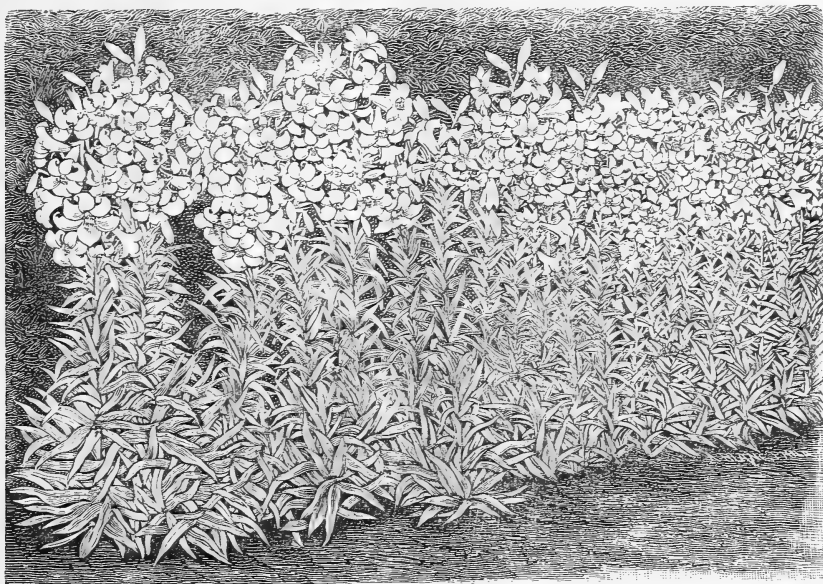
Pardalinum (Leopard Lily).—Flowers orange scarlet, large and numerous; one of the easiest grown. 25 cents each.

Roseum.—Can be relied upon to give satisfaction always. Would advise that quite a proportion of this and *Rubrum* be included in every collection. White spotted with rose. 20 cents each. By mail, 25 cents.

Rubrum.—Same as preceding, but markings are darker. 20 cents each. By mail, 25 cents.


Tigrinum, Fl. Pl., Double Tiger Lily.—Flowers orange red, with black spots, and very double. 20 cents each.

Tenuifolium.—The earliest of all lilies to flower in the garden; flowers bright scarlet, borne on terminal clusters on very slender stems. 40 cents each.



LILIUM CANDIDUM.
THE BRIDAL LILY OF BERMUDA.
THE LILY OF PURITY, OR THE ANNUNCIATION LILY.

This is a perfectly hardy White Lily, as hardy as an oak, and should always be planted as early as possible. It grows about four feet high, bearing large clusters of snowy white, medium-sized flowers, delightfully fragrant, and has long been regarded as the Emblem of Purity. It is sure to grow and do well, and planted in borders, or among shrubbery, forms a beautiful and conspicuous feature on any place. The great number of flowers it bears is well shown in the above engraving, which was made from a photograph of a group when in bloom. Every one who has not got a group of this beautiful hardy lily should not fail to plant one dozen or more of the bulbs, as they are very cheap, and will well repay the outlay next year, and will continue to increase in beauty from year to year.

Price, by express, 15 cents each; \$1.50 per dozen. By mail, 20 cents each; \$2.00 per dozen. Extra size, very large, by express, 20 cents each; \$2.00 per dozen. By mail, 30 cents each; \$3.00 per dozen.  Our bulbs, which are imported from France, are very heavy and extra fine.

LILY OF THE VALLEY.

Fragrant and beautiful little plants, indispensable to every garden. They are now extensively grown during the winter for cut flowers, their slender stems and white corollas being highly prized for choice bouquets.

10 cents each; \$1.00 per dozen.

LINARIA CYMBALARIA.

Kenilworth Ivy, or Toad Flax; a pretty little trailer, useful for baskets or stands.

10 cents each; \$1.00 per dozen.

LEMON VERBENA;

OR, ALOYSIA CITRIODORA.

Esteemed for its fragrant foliage.

10 cents each; \$1.00 per dozen.

Extra size, by express only, 20c. each; \$2.00 per doz.

LOBELIAS.

The prettiest of blue flowering plants, with delicate foliage and a profusion of flowers; admirable for baskets.

Compacta.—Blue; the best bedding variety.

6 cents each; 60 cents per dozen,

Extra size, by express only, 10c. each; \$1.00 per doz.



GET YOUR NEIGHBORS TO JOIN YOU AND SO SECURE THE REDUCTIONS WE MAKE ON CLUE
 ORDERS. FULL PARTICULARS ON PAGE 81.

LYSIMACHIA NUMMULARIA AUREA.

"Money Wort," or Yellow Myrtle. A useful trailing basket plant; very graceful and pretty. It is perfectly hardy and will grow in shady spots where grass will not, forming a bright green carpet completely covering the soil.

8 cents each; 75c. per dozen.

MESEMBRYANTHEMUM.

Very beautiful plants for summer bedding, growing rapidly and producing a profusion of large showy pink or white blossoms, richly set off by the thick, fleshy, deep green foliage.

Blandum.—White.

Roseum.—Pink.

10 cents each; \$1.00 per dozen.

MADEIRA VINE.

A very rapid growing climbing plant, with fleshy leaves, covered with spikes of feathery flowers, with the delicate fragrance of Mignonette.

5 cents each; 50 cents per dozen.

MAURANDIAS.

Exquisite, slender climbing plants, with graceful foliage, and handsome white, pink or purple trumpet-shaped flowers.

10 cents each; \$1.00 per dozen.

NASTURTIUM.

These will always be valuable summer-flowering plants, for the reason that they stand any amount of heat and drought, growing vigorously and flowering freely, no matter how high the thermometer may record. They flower better, however, in a poor, rocky soil, as a rich one has a tendency to make them "run to leaf."

Tom Thumb.—Mixed.

Yellow.

King of Tom Thumbs.—Crimson scarlet.

Empress of India.—Brilliant crimson. It ranks far ahead of all others.

8 cents each; 75 cents per dozen.

Extra size, by express only, 15c. each; \$1.50 per doz.

OXALIS.

Clover-like leaved bulbous rooted plants, with very showy blossoms; for baskets, etc., are not excelled. White and pink; summer-blooming sorts.

10 cents each; \$1.00 per dozen.

OTTHONNA CRASSIFOLIA.

A basket plant, one of the most valuable introduced; succulent; flowers yellow.

10 cents each; \$1.00 per dozen.

PILOGYNE SUAVIS.

A rapid-growing climber, with small, glossy green leaves. It does well at all seasons in the house, while out of doors, in the summer, it is useful for quickly shading the verandah or summer house. Flowers yellowish white, fragrant; an excellent basket plant.

10 cents each; \$1.00 per dozen.

PASSIFLORA CERULEA.**Blue Passion Flower.**

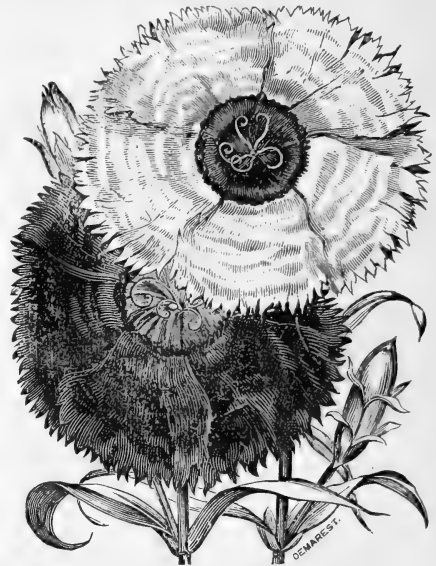
A very handsome climber, growing rapidly and flowering freely; flowers of exquisite beauty. The cut of our new white Passion Flower, "Constance Elliott," for which see novelties, gives a good idea of its shape, but not of its delicate coloring, which is blue and white.

10 cents each.

GERMAN PINK, "Dianthus Querteri."

This splendid pink is a great favorite wherever known. The flowers are large and finely formed; color, brilliant maroon; very rich and velvety, and deliciously sweet; blooms constantly from June to December.

15c. each; \$1.50 per doz.

**PINKS (Summer Garden Varieties).**

Comprise many distinct and beautiful varieties; they bloom continually all summer long, and are very valuable for bouquets and for cutting for vases, etc. One of the most satisfactory plants grown in the garden.

Dianthus Heddewegii.—Single.

Imperialis.—Imperial pink; very double.

Diadematus.—Diadem pink.

8 cents each; 75c per dozen.

PINK (Alba Fimbriata).

A double white variety, of good form and substance, and very fragrant. It is very useful for cutting for bouquets in summer; hardy; blooms second year and constantly afterwards.

8 cents each; 75c per dozen.

PERENNIAL PHLOXES.

These are a splendid hardy class of plants; all of them are beautiful, some of them especially so, and have a beauty distinctively their own, and for mixed borders or in shrubberies are superb, as they are the most continuous and effective summer and fall flowering plants grown. They are perfectly hardy and of the easiest cultivation, and will succeed in any good rich garden soil. The varieties we offer are the best that have been raised of late years and no more like the old-fashioned tall, pale, faded sorts, than are the improved Geraniums, we grow to-day, like the old "fish" Geranium, as it was called, of ten years ago.

Fine named sorts, from our large collection, 10 cents each; but we will send 1 dozen different sorts, but unlabeled, for \$1.00. For new Phloxes see Novelties, page 19.

PILEA.

Graceful, fern-like leaves, white and brownish flowers, which open with a snapping sound when sprinkled with water.

10 cents each; \$1.00 per dozen.

PANICUM VARIEGATUM.

A small striped trailing grass, for baskets, etc.

10 cents each; \$1.00 per dozen.

PAMPAS GRASS (Gynerium Argenteum.)

A stately species of grass from South America, growing six feet in height, with plumes of yellowish white, one to two feet in length; it looks best as a single specimen. As it is not quite hardy north, it requires protection of eight or ten inches of leaves around the roots, or it can be removed to the cellar and replanted in spring. Fine strong plants.

By Mail, 50 cents each.

By Express, 40 cents each.

PIERSON'S PERFECTION PANSIES. OF DAZZLING BRILLIANCY.



These New Fancy Pansies which we offer, are the result of the most careful attention and study for a long period of years, and were raised by a celebrated Pansy grower in Belgium, from whom we import the seeds. He has devoted his whole energies for many years to the improvement of this beautiful flower. They have been brought as near "perfection" as it is possible to bring them, as the endless variety and extremely rich, brilliant and charming shades of color will convince you—colors so brilliant that it was not thought possible a few years ago *could* be produced. The combinations of color in the same flower are exquisite and wonderful, and so delicate that no description can convey any adequate idea of their beauty. There are over *forty varieties*, striped, spotted, bordered and ranging in rainbow colors, with *rich velvety texture*; some light yellow, with deep violet spots, the upper petals carmine, edged with white; yellow, with crimson maroon spots and blue rim; white, with carmine spots and blue rim; deep blue, with yellow centre edged black; violet, with white centre and carmine edges; brown and golden bronze, jet black; ultramarine blue, pure white, intense yellow, etc. By means of the most careful selection and treatment, the finest and newest sorts are produced, and consequently of extraordinary perfection. Our "spring sown" plants, which are ready for immediate bloom, will be found very superior to plants as usually sold, that are grown in the fall and wintered over, as they give larger and finer flowers, lasting all through the season.

8 cents each; 75 cents per dozen.

Good Pansies, in splendid mixture, but not the above strain, 6 cents each; 60 cents per dozen.

FOR PRICES OF PANSIES IN QUANTITY FOR BEDDING, SEE OUR SPECIAL LOW PRICE LIST PAGE 45. FOR NEW GIANT OR TRIMARDEAU PANSIES SEE NOVELTIES, PAGE 6.

NEW FANCY HYBRID, SINGLE PETUNIAS.

A wonderful advance has been made in Petunias within a few years—the markings, size and color of the flowers are remarkable, and they create a sensation wherever shown. In our own grounds they have proved to be very attractive, and we predict for them a large sale. We have been to considerable expense to procure the best seed attainable, and the plants we offer can be depended upon to prove more than satisfactory. Our illustration will give some faint idea of their beauty, the flowers being deeply fringed, and combine extreme elegance of form with great diversity of delicate and charming colors. Nothing is showier or more easily grown, and nothing gives such a constant display from very early until very late, as these Petunias, and this improved section must make them very popular. Our illustration is reduced about one-half size.

8 cents each; 75 cents per dozen.

Extra size, by Express only, 12 cents each; \$1.25 per dozen.

PETUNIAS, STRIPED AND BLOTCHED.

The finest of the older class: very effective for massing.

6 cents each; 60 cents per dozen.

Extra size, by Express only, 10 cents each; \$1.00 per dozen.



SEND US YOUR OWN AND YOUR FRIENDS' ORDERS, AND SECURE THE REDUCED RATES WE GIVE IN SUCH INSTANCES. FOR PARTICULARS SEE PAGE 81.



Appreciating the confusion and inability of those unacquainted personally with the merits of varieties, of making a judicious selection of Roses from among the host of Roses offered by some firms, we have made a new departure in this line, in having selected a choice list of extra fine and desirable Roses, embracing a wide range of colors. Many Roses, while having fine individual flowers, are either very sparse bloomers or so subject to mildew and disease as to be practically worthless, or they are so like other sorts as to hardly be distinguishable by an expert. The following list, which we have the pleasure to offer, is unusually valuable, and one cannot go astray in ordering from it. It contains all the most distinct standard sorts and the best of recent importations.

MONTHLY, OR EVER BLOOMING ROSES.

These are by far the most satisfactory, giving a constant succession of bloom the entire summer, from the time of planting until stopped by frost. They bloom and flourish luxuriantly in all parts of the country, from Canada to Mexico. A bed of Monthly Roses is one of the most satisfactory things one can have. In the north they require protection which can be given by a few evergreen boughs or leaves, but in the south they are perfectly hardy.

A SELECTED LIST.

Adam.—A flower of unusually large size, blush rose, centre shaded with salmon when open.

Agrippina.—Rich velvety crimson, buds small; but it produces an incredible number of flowers. For bedding it is unsurpassed; few roses are so rich in color.

Apolline.—Delicate rose, heavily shaded with pink. A strong grower, bearing flowers in clusters of 3 and 4 on the ends of the branches.

Beauty of Stapleford.—A vigorous grower, blooms quickly. Pinkish red, tinged violet; buds long, well formed.

Bourbon Queen.—Delicate flesh rose, shaded with salmon, double, and of good size. A beautiful flower; one of the best.

Bon Silene.—Grown by every florist for the beauty of its buds and its delightful fragrance. Dark carmine rose, very handsome; a strong healthy grower; best.

Coquette de Lyon.—Canary yellow, very bright; flowers large and open, borne with remarkable freedom and constancy. The plant is vigorous and branching and always brilliant with roses. Will please.

Comtesse Riza du Parc.—A finely formed, highly colored flower, coppery rose, heavily shaded with carmine. Very fragrant, vigorous. A splendid rose.

Charles Rovelli.—One of our favorite sorts; color a beautiful carmine, changing to silvery rose; base of petals clear yellow; an incessant bloomer; full and fragrant. Perfect when open, and handsome in bud. Decidedly valuable.

Catherine Mermet.—Of a bright but very soft, silvery rose color; a charming shade that alone would make the rose a favorite. The form of the flower is singularly beautiful, and its fragrance is delightful. The plant is free and healthy. One of the finest Teas, and unequaled by any rose of its color.

Duchess de Brabant.—Soft rosy flesh, changing to deep rose; delightful tea scent, beautiful buds and flowers. One of the most satisfactory.

Duchess of Edinburgh.—A beautiful dark rose, entirely distinct in color and habit; usually a deep velvety crimson but sometimes changes to a rosy crimson; moderately double. Forced extensively by florists, the buds commanding high prices on account of their rich color. Flowers freely.

Douglas.—Not very double, but very free and very good in bud; is used for forcing and bedding; dark crimson.

La France.—Very large and beautiful either in bud or when fully expanded. Peach color, shaded silvery rose; exquisite fragrance; the most delightfully scented of any rose in cultivation.

Hermosa.—Was grown in all rose gardens thirty years ago, and is equally indispensable to day. Always in bloom and always beautiful. The flower is finely formed and full; the most pleasing shade of pink, soft but deep; fragrant.

For prices, see page 39.

"The plants came all right. They are splendid. I never saw plants in such good order. Accept thanks for extras."

Des Moines, Iowa.

MRS. H. A. BENSON.



CATHERINE MERMET.

Marie Van Houtte.—A light yellow, the outer petals most beautifully suffused with bright pink, and the inner ones often tipped with the same color. The contrast is charming. A truly beautiful rose; vigorous and blooms abundantly.

Marie Guillot.—White monthly roses are always in demand, but most have been weak growers or had some other radical fault; but this is superior to all other white Tea Roses for out-door bloom; the flower is large and very double, perfection in form; pure white, and blooms freely.

Malmaison.—Rich creamy flesh, changing to lovely fawn. Very large; perfectly double, and exceedingly sweet; one of the very finest varieties. It is sometimes forced in the winter, but it is properly a summer blooming rose.

Md. Bravy.—A large creamy white rose of great substance; perfectly and beautifully formed, of only moderate growth.

Niphetos.—Snowy white, long pointed buds, of no use for out-door planting, but for forcing for winter flowers, one of the very best, as no rose blooms more freely or produces finer buds, when protected under glass. Remains in the bud state a long time.

Phoenix.—Fine rosy red, good sized flowers, full and double; profuse bloomer.

Sombrieul.—The strongest growing of all the white Tea Roses, pushing up long heavy shoots, each bearing a cluster of flowers. Large and full, creamy white, often shaded with pink. A remarkably vigorous rose, blooming as it grows with great freedom; very hardy. Sombrieul stands with Hermosa, head of the list of permanent ever-blooming roses for out-door planting.

Souvenir d'Un Ami.—Fine delicate rose color; very large, full and double; exquisitely fragrant; a vigorous grower and free bloomer. This has been popular for the last thirty years, and is still considered A No. 1. Can always be relied upon, and will please the most exacting.

When special named kinds are wanted, we send them labeled for 10 cents each; but will send 1 dozen any one kind or 1 dozen different sorts, but unlabeled, for \$1.00.

Extra size, by express only, 20 cents each; \$2.00 per dozen.

NEW TEA ROSE SUNSET.

Introduced in Spring of 1884. Identical with that hitherto unequalled Rose, Perle des Jardins, except that its color, instead of being a canary yellow, as in that variety, is of the rich shade of saffron and orange, similar but deeper than the coloring of "Safrano" or "Md. Falcot." So good a rose of this color, with the large size and perfection of the "Perle," will be hailed with delight by every grower of roses. In size, vigor, and productiveness it is in all respects the same as the variety from which it sprang, except that the color of the young foliage is of a much deeper crimson, which contrasts beautifully with the orange-tinted saffron flowers. We have no rose in our collection which shows such a deep tint of crimson in the foliage.

As a new color for winter forcing it will be much prized, and especially valuable as a summer blooming rose out doors. Any one that has seen the rich tints of the old "Safrano" rose buds, when grown out doors, can form some conception of what "Sunset," must be, which is perfectly double, of fine form, richer tinted, and twice the size of "Safrano." "Sunset," from its being full and double, gives excellent buds, even in the hottest weather.

Strong plants, $2\frac{1}{2}$ inch pots, 20 cents each, \$2.00 per dozen.
 $3\frac{1}{2}$ " " 30 " " 3.00 " "

ROSES FOR WINTER BLOOMING. After June 1st we can supply extra sized plants of all the new and older sorts used for that purpose.

Orders will be taken at any time for plants to be delivered then, or at a later date, as may be desired. Where orders are given in advance, we are often able to give lower prices. Prices on application. State quantity, size, varieties and when wanted.





PERLE DES JARDINS.

Perles des Jardins.—This is without doubt the most valuable monthly rose in cultivation. It is as handsome as the old well-known and highly prized "Marechal Neil," which is recommended enough, the flowers being so nearly like it as to be practically indistinguishable, and they are now generally sold for that sort, and from which an amateur could not distinguish it; but, unlike that, it is a constant bloomer. The flowers are very large and double, of splendid form. A fine, strong, healthy grower, and in constant bloom the whole year through. Equally good for either summer or winter bloom. The illustration gives an idea of the size. Flowers bright golden and yellow. In every respect a charming rose. No rose ever cultivated for cut flowers up to the present time is now so valuable as this. Price 10 cents each; \$1.00 per dozen.

Extra Size.—By express only, 20 cents each; \$2.00 per dozen.



HYBRID PERPETUAL ROSES.

A SELECTED LIST.

Perfectly hardy anywhere. The principal bloom is borne in June, and a partial bloom later, more or less frequently, but not, as their name indicates, perpetually. The flowers are large, double and full, and of the richest colors and fragrance. The following are some of the principal sorts we grow.

Antoine Verdier.—Might be classed among the Hybrid Teas, as it resembles them in habit and in blooming continuously. Rose, shaded with lilac; well-formed bud; no perfume.

Alfred Colomb.—Carmine crimson, very large, full, of fine form, extremely fragrant; green wood, with occasional pale green thorns; the foliage large and handsome. A grand rose; cannot be too highly recommended, combining so many desirable qualities.

Anna des Diesbach.—Color the most lovely shade of carmine; very large and finely shaped flowers; very fragrant; one of the hardiest—a desirable garden rose; blooming very freely.

Antoine Mouton.—Deep rose, slightly shaded with silver; an enormous flower, very double and fragrant—very distinct and desirable. Its great merit lies in its vigorous and free blooming habit; always gives satisfaction.

Crown Prince.—A noble rose, large compact flowers, full and fragrant; color purplish red, deepening at the centre to crimson, shaded with maroon; a profuse bloomer.

Coquette des Blancs.—The best white variety of its class. A very profuse bloomer, pure white sometimes faintly tinged with pink; blooms in large clusters; flowers medium size, full and pretty, slightly fragrant.

General Jacqueminot.—Bright crimson scarlet, exceeding rich and velvety. The buds and partly expanded flowers are beautiful, and much sought for by all. A strong, healthy grower, and free bloomer. If one has but room for one rose, this one should be chosen. Grown more extensively than any other rose, especially for winter, and known to every rose grower.

Madame Plantier.—Not a true H. P., but gen-

erally classed among them. Blooms only in spring, but at that time literally covered with pure white, perfectly double flowers, which hang on for a long time. Makes large, compact bushes. The finest rose for cemeteries especially as it is as hardy as an oak.

Madame Charles Wood.—The most continuous bloomer of all the Hybrid Perpetuals, flowering all through the season. Rosy crimson, sometimes darker, large and double to the centre, of open form; a low grower, but branches freely; very valuable on account of its freedom.

Magna Charta.—A very strong grower, with fine robust foliage; flowers extra large, full and sweet; color rich dark pink; beautifully shaped and colored. Highly recommended—forces well and brings the highest prices.

Paul Nerou.—A grand rose: the flowers are immense; the largest rose of all, but never coarse. Dark rose color, double and handsomely formed, blooms all the season, and is unusually strong and vigorous—by many considered the finest rose of all, and one that cannot fail to please every one.

Princess Camille de Rohan.—Distinct and magnificent; color rich dark velvet maroon, almost black, the darkest of the Hybrid Perpetuals—an improvement on Gen'l Jacqueminot.

Victor Verdier.—Rich cherry rose shaded with carmine. Very attractive; flowers large and beautifully formed, good habit and almost no thorns. Flowers freely and often—a beautiful rose.

Duke of Edinburgh.—Dark velvety maroon; foliage large and attractive.

John Hopper.—Brilliant rose, changing to dark glowing pink. An excellent and reliable sort; very fragrant.

When special named kind are wanted we send them labeled for 15 cents each, but will send 1 dozen any one kind, or 1 dozen different sorts, but un'abeled, for \$1.50. Extra size, (by express only) 30 cents each; \$3.00 per dozen. Double extra size, 40 cents each; \$4.00 per dozen.

Try our "Emerald Green" Lawn Grass Seed if you want a soft, close, velvety lawn, that will stand the heat of summer or cold of winter. It is a mixture of the finest grasses, best adapted for the purpose, which will give that rich, deep, green effect so much desired.

MOSS ROSES.

Admired for the beautiful moss covering of the buds. The moss roses are hardier than those of any other class, and produce immense numbers of flowers. Every garden should have a few specimens.

Purpurea Rubra.—Violet purple, large, very full and mossy.

Capt. Ingram.—Brilliant carmine, very large and double.

Elizabeth Rowe.—Pale light rose, full, compact flower; well mossed.

Large plants, 50 cents each. Set of 6 sorts for \$2.50, by express only.

Henry Martin.—Fine rosy pink, large, full and globular.

Luxembourg.—Bright crimson scarlet, large and very mossy.

Mad. Rochlembert.—Fine clear red, full and globular; buds well mossed.

HARDY CLIMBING ROSES.

These roses are suitable for pillars, verandas, etc., as they are rapid growers and entirely hardy.

Seven Sisters.—Varies in color from white to crimson. Large clusters.

Russell's Cottage.—Dark velvety crimson, very double and full. Profuse bloomer.

Baltimore Belle.—Pure white. The reverse of flower tinged with pink. Flowers in large clusters very freely. Splendid.

20 cents each; the 3 for 50 cents.

Extra size plants, 40 cents each; the 3 for \$1.00, by express only.

RICINUS.

Castor Oil Bean.—Stately, ornamental leafed plants, for centres of sub-tropical groups, etc. 15 cents each; \$1.50 per dozen.

SALVIA.

Splendens, or Scarlet Sage; brilliant scarlet, for massing, etc.

—**Alba.**—Pure white, identical with the preceding in every respect, except in color.

8 cents each; 75 cents per dozen.

Extra size, by express only, 10c. each; \$1.00 per doz.

STEVIA SERRATA VARIEGATA.

Leaves finely striped with white, like var. *Alyssum*; fine for ribbon lines, contrasting splendidly with dark leaved plants; decidedly the best white foliage plant for ribbon line planting or massing.

8 cents each; 75 cents per dozen.

Extra size, by express only, 10c. each; \$1.00 per doz.

NEW DWARF STEVIA.

Grows only from 15 to 18 inches in height, giving just as many flowers, and better ones, than the tall sort does; the flowers are whiter and are produced in denser masses; just the thing for low side benches.

10 cents each; \$1.00 per dozen.

SEMPERVIVUM CALIFORNICA.

Commonly known as "hen and chickens." Used largely in carpet bedding, for which it is admirably adapted. This is the best variety.

10 cents each; \$1.00 per dozen.



SWEET WILLIAM.

Old garden favorites hardy. We have a fine assortment of colors; single and double.

10 cents each; \$1.00 per dozen.

SMILAX.

Mysiphyllum Asparagoides.—One of the most delicate and beautiful of all vines; most extensively used in all bouquet work; for greenhouse culture.

10 cents each; \$1.00 per dozen.



THRIFT or SEA PINK.

Armeria Maritima.—A splendid hardy border plant. Evergreen, with masses of narrow dark green leaves, splendid for edgings, and in bloom all spring and summer. Flowers bright pink, in clusters, grows only six inches high. Is the best hardy border plant we have found; is also useful for bouquets.

10 cents each; \$1.00 per dozen.

TUBEROSE PEARL.

This is a new and entirely distinct form of the old double Tuberose. Its chief characteristics are its short, robust stem, and great size of flowers. The latter being produced as freely as in the common sort, while they are quite double the size.

1st size, 10 cents each; \$1.00 per dozen.

2nd size, 8 cents each; 75 cents per dozen.



Tradescantia Multicolor.

TRADESCANTIA.

Often called "Wandering Jew." Very pretty for baskets, etc., growing rapidly.

Zebrina.—Silvery white, dark green and purple.

—**Repens Vitata.**—Green and white.

Multicolor.—A beautiful new variety, which will prove a great acquisition to our list of basket plants. It is of creeping or drooping habit, foliage brightly marked and streaked with rose, white, pink, bronze and green. Very fine. 15 cents each. 8 cents each; 75 cents per dozen, except when noted.

TORENIA.

Fournierii.—The *Torenia*s are among the prettiest summer plants for vases or hanging baskets. The flower is sky-blue, dotted with three dark blue spots, has a bright yellow throat, and is an exceedingly free bloomer.

Asiatica.—Beautiful blue flowers, for baskets, etc. 10 cents each; \$1.00 per dozen.

Extra size, by express only, 15 cents each; \$1.50 per dozen.

**TRITOMA UVARIA GRANDIFLORA.****Blazing Torch, or Red Hot Poker Plant.**

This is one of the most splendid of our garden plants; when interspersed in large groups of foliage plants, they form very attractive features. The leaves are of a dark fresh green, in a triangular form, running to a point. Flowers borne on long straight stems coming above the foliage and densely set with pendant flowers of bright orange scarlet, changing into yellow when in full bloom, each raceme from one to two feet in length. They are admirably adapted for forming large effective groups and beds, in which the numerous terminal flame-colored blossoms have fine effect.

15 cents each; \$1.50 per dozen.

VIOLET MARIE LOUISE.

Dark blue, larger than any other and almost exclusively grown.

8 cents each; 75 cents per dozen.

VIOLET, SWANLEY WHITE.

See *Novelties*, page 18.

VINCA, or Periwinkle.

Long, trailing vines, indispensable for baskets or vases.

Major.—White and green.

Elegantissima.—Green and yellowish green, variegated.

Minor Cerulea.—Commonly called "blue myrtle," a fine plant for covering graves in cemeteries, as it is a beautiful dark green, evergreen leaved plant, completely covering the ground.

10 cents each; \$1.00 per dozen.

Extra size, by express only, 20 cents each; \$2.00 per dozen.

**VINCA.**

This old and popular plant should be in every garden; of compact bushy growth, producing its masses of bloom from June to frost. Its continued bloom makes it very desirable for massing—*See Cut.*

Alba. Pure white.

Rosea. Rose; dark eye.

10 cents each; \$1.00 per dozen.

**VERBENAS.**

Our collection of these popular and favorite bedding plants comprises an assortment of all the most beautiful and distinct colors, both new and old. Especial attention is given to their culture, and our stock is large and healthy. Mixed sorts, without names, are as good for all practical purposes, and cost considerably less than when named. The varieties are the same, but without names.

Beauty of Oxford. Dark pink; immense size.

Simoon. Brilliant crimson, dark eye.

Negro. Black; extra fine.

Scarlet Bedder. Brilliant scarlet; white eye.

Silver Plume. Finest white.

Daisy Dale. Beautiful pink.

Otis. Dark rich maroon.

May Queen. Soft magenta pink.

Blue Peter. Brilliant blue.

Miss Arthur. Dazzling scarlet; fine.

Zenobia. Light blue.

Joey.

When special named kinds are wanted, we send them labeled for 6 cents each, but will send 1 dozen any one kind, or 1 dozen different sorts, but unlabeled, for 60 cents.

For *New Mammoth Flowered Verbenas*, see *Novelties*.

WISTARIA.

One of the most popular of our hardy vines, climbing to a height of fifty feet or more, blooms in spring in long, drooping racemes of purple, and is truly magnificent.

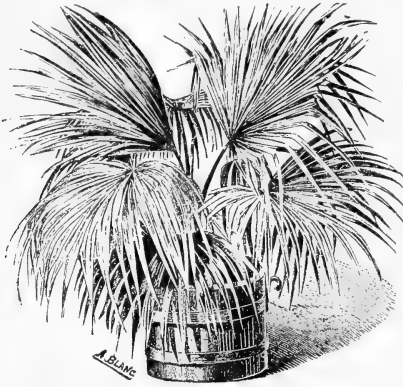
50 cents each.

Extra size, by express only, \$1.00 each.

ORNAMENTAL FOLIAGE PLANTS.

FOR HOUSE AND CONSERVATORY DECORATION, ETC.

The following is a select list of rare and handsome varieties, which can be recommended, of easy culture for apartments, conservatory decoration, or vase plants during the summer. The prices vary according to size and rarity. These plants named on this page cannot be sent by mail, as the delicate foliage would be injured. They are also too large to be sent in that way. Most of the plants, at prices named, are fine, healthy, well-grown specimens.



LATANIA BORBONICA.

FERNS.

Adiantum Cuneatum, "maiden hair fern." Large specimen plants. \$1.00 to \$1.50 each.

Nephrolepis Gracilis.—A free-growing graceful Fern, excellent for baskets, stands, etc., in summer or winter. 15 to 25 cents each.

Pteris Tremula.—The best fern for house culture, called Shaking Fern, the slightest movement of the air moving the leaves, which are large and graceful. We have some very fine plants of this. 25 cents to \$2.00 each, according to size.

Large Growing Sorts, for specimen plants, assorted. 50 cents to \$1.50 each.

Small Leaved Sorts for jardineres, baskets, etc. 25 cents to 50 cents each.

FIGUS.

Ficus Elastica, or **Rubber Tree**, with thick shining, leathery leaves, ten inches long by three wide. The India Rubber Tree is a popular house plant, as it succeeds well with ordinary treatment, and its large foliage and erect form are much admired. The plants require plenty of light, and should never be exposed to draughts. Sponge the leaves often, to keep them free from dust. Fine specimen plants, \$1.00 to \$3.00 each.

Ficus Parcelli, a very showy foliage plant, with large green leaves, marbled and blotched with white. 50 cents to \$1.50 each.

PALMS.

Latania Borbonica, or **Fan Leaf Palm**.—A strong, hardy grower; useful for general decorative purposes; fine plants. \$1.50 to \$3.00 each.

Scaevola Elegans.—A fine, hardy, elegant Palm; very serviceable. 75 cents to \$3.00.

Oreodoxia Regia.—The Royal Palm; a stately and graceful variety, 6 to 10 feet high. \$5.00 to \$10.00 each.

Areca Lutescens.—One of the most valuable and beautiful Palms in cultivation; bright glossy green foliage and rich golden yellow stems; a fine house Palm. \$1.00 to \$2.00 each.

Cocos Weddiana.—The most elegant and graceful of all the smaller Palms. \$1.00 to \$2.00.

PANDANUS, (Screw Pine.)

Pandanus Utilis.—Called "Screw Pine," from the arrangement of the leaves on the stem. It is a beautiful plant, excellently adapted for the centres of vases or baskets, or grown as a single specimen. No plant is better suited for room culture. Perfect specimens, 75 cents to \$2.00 each.

Pandanus Veitchii.—This splendidly variegated Screw Pine is one of the most attractive plants. The leaves are light green, beautifully marked with broad stripes and bands of pure white, and most gracefully curved. \$1.00 to \$2.00.

CYPERUS.

Cyperus Alternifolius.—A splendid aquatic grass, two feet high, the leaf divisions radiating like the spokes of a wheel from the tops of the stems. Fine for aquariums, but is also used for ferneries, baskets, etc. 50 cents each.

ASPARAGUS TENUISSIMUS.—See cut.

For description see *Novelties*, page 9.

Price, 20 cents each; extra size, 40 cents each.

BANANA.—Bermuda Variety.

We have a few plants of this fine dwarf variety. It is the easiest one to grow; is very neat, striking and ornamental in appearance and can be fruited in any warm greenhouse; will fruit when 5 to 6 feet high—fine strong plants. \$3.00 to \$5.00 each.

CROTONS.

Fine decorative plants; one of the showiest foliage plants for indoor decoration. 50 cents to \$1.00 each.

DRACENAS.

Dracena Terminalis.—Scarlet, for centre of stands, baskets, etc. 50 cents to \$1.50 each.

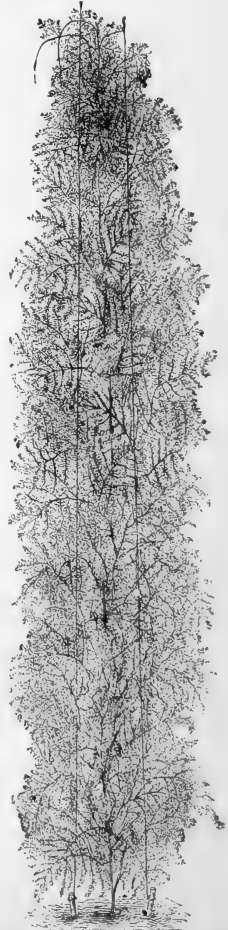
Dracena Indivisa.—Long, narrow, green leaves. \$1.00 to \$2.00 each.

LYCOPODIUM or SELAGINELLA;

Mosses, used for filling in, in Wardian cases, ferneries, greenhouse collections, etc.

10 cents each; \$1.00 per dozen.

Large plants, 25 cents each; \$2.50 per dozen.



ASPARAGUS TENUISSIMUS.



CHEAP RATES

FOR THOSE WHO USE

Bedding Plants in Large Quantities.

For the benefit of our customers who use large quantities of bedding plants each season, we offer the Principal Popular Bedding Plants that are used for that purpose, at the following exceptionally low rates.

PRICES THAT WILL COMMAND ATTENTION.

The plants named on this list are thrifty and vigorous, well-balanced, heavily-rooted plants, ready to go into 4-inch pots or to plant in the open ground at once, if at the proper season.

The quantity purchased always enters into the cost of *any* article, and with nothing more so than with plants. Labor is a heavy item of expense in this business, and whatever facilitates the rapid filling of orders lessens the cost of growing, so that we cannot fill orders for less than 25 plants of a kind or variety, offered on this page at these low rates.

When varieties are not specially named on this page they must be of our own selection, which, however, will embrace the best varieties and a wide range of color, and will be perfectly satisfactory to every one. But we cannot afford the extra time and labor required to furnish long lists of varieties at these very cheap prices, which are but little over cost of production.

Plants at these low rates cannot be sent by mail, but must invariably go BY EXPRESS, AND BY EXPRESS ONLY, purchaser to pay express charges, as, at these very low rates, we cannot afford to pay postage.

THE PRICES ARE NET CASH!! NO PREMIUMS OR CLUB RATES GIVEN ON ORDERS AT PRICES QUOTED ON THIS PAGE. No charge for Boxes or Packing. Goods delivered at express office free.

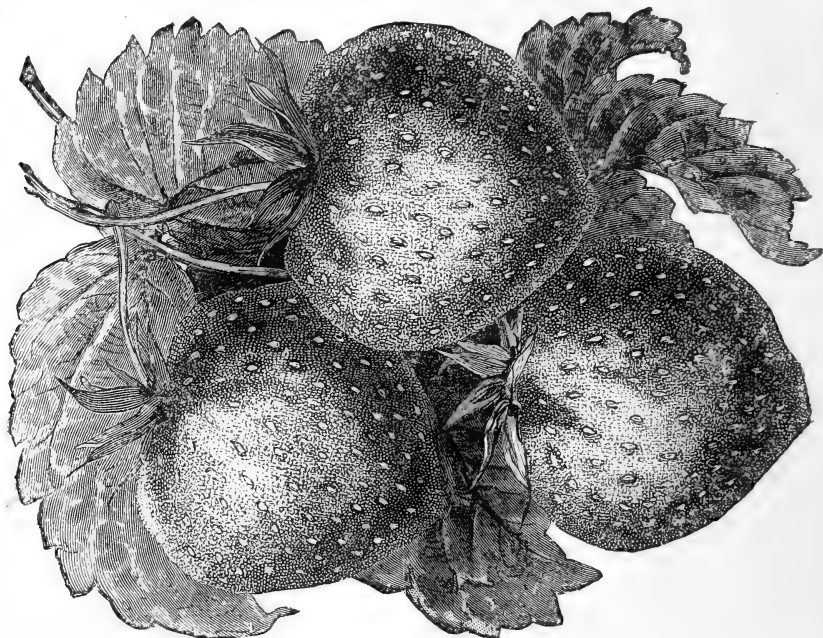
	Per 100		Per 100
Alternanthera Paryonchoides Major.....	\$5 00	—Lucius, free flowering, scarlet.....	\$6 00
—Aurea Nana.....	5 00	—Assorted, single kinds.....	6 00
—Versicolor.....	5 00	—Double, Richard Brett.....	6 00
Ampelopsis Veitchii.....	10.00	—Ernest Leuth.....	6 00
Achyranthes Emersonii.....	4 00	—Geline Lowagie.....	6 00
—Hoveyii.....	4 00	—Candidissima.....	6 00
—Wallsii.....	4 00	—Assorted, double kinds.....	6 00
—Assorted, 5 sorts, including above.....	4 00	—Md. Salleroi, new silver leaved.....	8 00
Alyssum, Tom Thumb.....	5 00	Gladiolus, fine mixed.....	3 00
—Variegated leaved.....	5 00	—Extra, fine mixed.....	5 00
—Double white.....	5 00	—White and light colors.....	6 00
—Assorted above varieties.....	5 00	Hydrangea Paniculata grandiflora.....	12 00
Asters, Perfection, ready May 1.....	4 00	Helianthus Multiflorus plenus.....	10 00
Ageratum, John Douglas.....	5 00	Hollyhocks, assorted.....	10 00
—Cope's Pet.....	6 00	Heliotrope.....	5 00
Carnation Pinks, 6 kinds, assorted.....	5 00	Ivy, English.....	6 00
Coleus, Golden Bedder, best yellow.....	5 00	—German.....	5 00
—Black Bird, best black.....	4 00	Lobelia Compacta.....	4 00
—Hero, black.....	4 00	Lilium Auratum.....	20 00
—Verschaffelti, the standard crimson sort.....	4 06	Lantanas, assorted varieties.....	5 00
—25 assorted varieties.....	4 00	Lantana Californica, new.....	10 00
Chrysanthemums, Japanese (assorted, but our selection only).....	5 00	Lemon Verbenas.....	6 00
—Chinese (assorted, but our selection only).....	5 00	Madeira Vine.....	3 00
—Pompone (assorted, but our selection only).....	5 00	Nasturtiums, Tom Thumb.....	5 00
Canna, Premices de Nice.....	10 00	Pansies, Perfection strain.....	5 00
—Excelsa Zebrina.....	10 00	—Fine mixed, as usually sold.....	4 00
—Ehemanni, grand, new (see descriptive list).....	20 00	Petunias, Fancy hybrid.....	5 00
—Assorted, named sorts, in variety.....	8 00	—Striped and blotched.....	4 00
Calendula Meteor and Prince of Orange.....	6 00	Roses, monthly, 2½ inch pots, assorted.....	7 00
Caladium Esculentum, bulbs.....	10 00	—4-inch pots, assorted.....	15 00
—Started in pots.....	20 00	—Extra size, assorted.....	25 00
Centaurea Gymnocarpa, the standard silver leaved plant.....	5 00	—Hardy, 3-inch pots, assorted.....	12 00
Cineraria Acanthifolia (Dusty Miller).....	5 00	—4 and 5-inch pots, assorted.....	20 00
Dahlias, Single (our selection of sorts only).....	8 00	—Very large, assorted.....	30 00
—Double, large flowering (our selection of sorts only).....	8 00	—Climbing, very strong.....	30 00
—Pompone (our selection of sorts only).....	8 00	Sempervivum Californica.....	6 00
—All kinds, assorted.....	8 00	Salvia Splendens.....	5 00
Daisies, English (Bellis perennis).....	4 00	Smilax.....	6 00
—Painted (French Marguerites).....	6 00	Stevia Serrata, var.....	5 00
Echeveria Secunda Glauca.....	4.00 to 6 00	Tradescantia, assorted.....	5 00
Golden Feather, Pyrethrum Parthenifolium Aureum.....	4 00	Tritoma Uvaria.....	10 00
Fuchsias (our selection of sorts only).....	5 00	Vincas, trailing, assorted, for baskets.....	6 00
Geraniums, Single, Gen'l Grant, scarlet.....	6 00	Vinca, or Blue Myrtle, now used largely for covering graves in cemeteries.....	6 00
—Master Christine, pink.....	6 00	Violet, Swanley White, new.....	10 00
		—Marie Louise, new.....	5 00
		Verbenas, assorted mixed colors.....	4 00
		—New Mammoth Flowered.....	10 00



SMALL FRUIT PLANTS.

Strawberries for the Home Garden.

CHOICE SELECTED KINDS.



CUMBERLAND TRIUMPH STRAWBERRY.

Cumberland Triumph.—An exceedingly strong grower, forming large, strong stools. It is a cross between Green Prolific and Jucunda, resembling both; the former in productiveness, and the latter in regard to size, which is enormous; the berries are not coxcomb in shape, but conical and very regular in form and size. This will give satisfaction everywhere; for home use, I have seen no berry I like better, and few can equal it. The illustration is a faithful and excellent representation of it; actual size.

Sharpless.—This is now the most popular kind. It is an unusually large berry, producing fruit abundantly, of mammoth proportions, which remain so until the end of the picking time. The plant is also a strong and vigorous grower. Altogether it is a handsome and splendid berry, and one that is being, and still will be, more generally planted, as it has succeeded in all localities and given universal satisfaction.

Jersey Queen.—The latest of all fine strawberries, fully two weeks behind the Bidwell or other

early sorts; a first-class variety, and for those who desire quality, it leaves nothing to be desired. Extra large, unusually handsome, bright glossy scarlet.

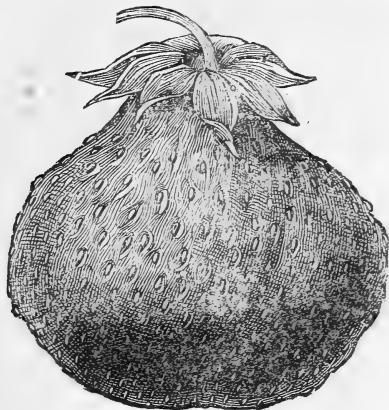
James Vick.—A sure, reliable, hardy variety that will grow and succeed with all. It is an unusually vigorous grower, with an abundance of heavy dark green foliage, that remains so the entire year—will stand drought better than any sort grown. Firm, remaining on the plant some days without rotting, an important quality, especially in wet seasons.

Manchester.—This has exceeded our most sanguine expectations; it is as large and regular as Cumberland Triumph; one of the first to ripen and one of the last to stop fruiting; enormously productive, color bright scarlet, with prominent golden seeds; very firm and of excellent quality.

Bidwell.—Berries very large, bright glossy crimson, of very good quality; is a strong grower, healthy; bears immense crops when fair cultivation is given.

\$1.00 per 100. When ordered by mail, 50 cents extra per hundred must be added for postage.

We can confidently recommend and earnestly desire to call the attention of our patrons to the following choice New Fruits. In no previous season have we been able to offer so many superior varieties. Although necessarily high in price, we feel assured that all who invest in them will be more than satisfied with the results. It should be borne in mind that it costs no more to grow the choicest fruits than it does ordinary fruits, and the extra cost involved in purchasing the choicest, would be more than made up in the first season's returns.



THE PRINCE OF BERRIES.

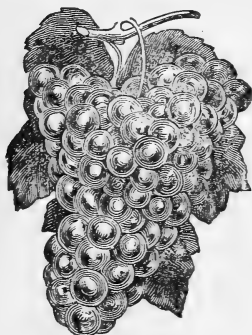
New! Sent out by the originator as the BEST FLAVORED STRAWBERRY GROWN.

Mr. Durand says it is superior to any berry known, in flavor or quality; possessing in a greater degree than the wild berry itself, that peculiar aroma for which it is so celebrated. Brilliant and beautiful in color, abundant in bearing, large size, exceedingly fine and melting, no hard or unripe spots or tips, coloring evenly and perfectly, invariably perfecting its large crop of fruit; desirable in form, perfect in blossom, a vigorous and luxuriant grower, a superb plant, and a reliable fertilizer for all late pistillate varieties, the very best as an accompaniment to the JERSEY QUEEN, possessing such determined hardy qualities as will undoubtedly make it a success in all sections under the variations of soil, climate, etc.

PRICE.—50 cents per dozen; \$3.00 per 100.

If to be sent by mail, add 10 cents per dozen, or 50 cents per 100 to pay postage.

THE NEW WHITE GRAPE, "NIAGARA."



This famous grape was offered to the public for the first time last season. It originated some years ago, and has been in the hands of the "Niagara Grape Company," who, seeing its value, and by the way, organized for its sole culture, have retained absolute control over all vines propagated up to this time, planting hundreds of vineyards, which were to be paid for out of the crops raised, so firm a belief had they in its market value and its success-generally. This was never done before with any new grape, and is conclusive evidence of its value. It has succeeded everywhere, and has proved to be the most profitable grape grown. It is perfectly hardy, very vigorous, enormously productive, of the best quality. The most desirable white grape ever produced. Every vine furnished by us will have securely attached to it a seal plainly stamped with their registered trade mark. None genuine without it.

Price, \$2.00 each; 5 vines for \$8.50. Add 10 cents each for postage.

NEW WHITE GRAPE, "EMPIRE STATE."

The particular merit of this grape lies in its earliness, always ripening in any season; in its high quality, which is of the very best, and in its productiveness, which is enormous. A magnificent fruit.

Nearly all of the bunches shouldered, and the finest shade of white ever seen in fruit. A good grower and fruiter in every respect. Bunches large, from six to ten inches long, berry medium to large roundish oval, color white, with very light tinge of yellow, covered with a thick, white bloom; flesh tender, juicy, rich, sweet and sprightly, with a slight trace of native aroma, continuing a long time in perfection; vine very hardy. *Its great productiveness, beautiful color, fine quality, extreme hardiness, vigor and healthfulness of vine and foliage, size and compactness of cluster, and good shipping qualities, make it the Best White Grape, all things considered, yet produced.*

Price, \$2.00 each; 5 vines for \$8.50. Add 10 cents each for postage.

POUGHKEEPSIE RED.

This is a seeding of Delaware crossed with Iona, and has all the melting characteristics of the latter. In general character it is more like the Delaware than any other variety, but a greater grower, larger cluster and a much more perfect grape. It ripens here from August 20th to September 10th. We do not believe there is a variety in cultivation that is so perfect in quality.

\$2.00 each; 5 for \$8.50. Add 10 cents each for postage.

Orders for Plants will not be filled for less than \$1.00 in amount. Orders for Seeds, however, will be filled to any amount. See explanation, page 1

HARDY GRAPES.

First-class, two-year-old vines.

Agawam.—Red, early, 20 cents each.
Brighton.—Red, very early, 40 cents each.
Concord.—Black, medium season, 15 cents each.
Delaware.—Red, of best quality, 40 cents each.
Lindley.—Large, red, early, 20 cents each.
Moore's Early.—Extra early, black, 65 cts each.

Pocklington.—Large, white, 65 cents each.
Sallem.—Light bronze, medium early, 20 cents each.
Worden.—An improved Concord, larger, handsomer, two weeks earlier, and of better quality. 30 cents each.

If to be sent by mail, add 10 cents each for postage.

NEW CURRANT. FAY'S PROLIFIC.

As large and beautiful as the Cherry, with longer clusters, less acid and better flavor; and what is of the greatest importance, very much more productive. As compared with the Cherry Currant, Fay's Prolific is equal in size, better in flavor, *three times as prolific*, and from its peculiar long stem is much more rapidly picked. This is saying a vast deal for a fruit, but rarely does a new variety sustain its claims so well as does this Fay's Prolific. It is one of those good things that appear from time to time, and mark a great advance in the fruits of their kind, that all should have. It has been tested by all the leading fruit growers, and the testimony as to its wonderful size, beauty and excellence is universal.

Price, extra size, three years, by express only, 60 cents each; \$6.00 per dozen. Good plants, 30 cents each. \$3.00 per dozen. Add 30 cents per dozen extra for postage, if to be sent by mail.

THE NEW RED RASPBERRY, MARLBORO



No one can afford to be without this Raspberry. No berry compares with it—it is the earliest valuable variety. Of the largest size, and a very great bearer, and entirely hardy—very vigorous. This is the greatest acquisition among Raspberries in many years. \$1.50 per dozen. If to be sent by mail, add 30 cents per dozen for postage.

NEW, HARDY, YELLOW RASPBERRY, CAROLINE.

Light orange colored, exquisite flavor; perfectly hardy; the most delicious of all raspberries; peculiarly melting and luscious. Should be in every garden. \$1.00 per dozen. If to be sent by mail, add 30 cents per dozen for postage.

INDUSTRY GOOSEBERRY.

A new foreign variety that promises to be a valuable acquisition. The fruit is large, dark red, with a rich, pleasant flavor. It has given the best of satisfaction where tried; an immense yielder, and has shown no sign of mildew. Ellwanger & Barry, the introducers, state they believe it will revolutionize Gooseberry culture in this country, and describe it as unequaled for size, flavor, productiveness and vigorous growth. The introducers have fruited it several years, it proving an immense yielder and showing no signs of mildew.

Price, 50 cents each; \$5.00 per dozen.
 If by mail, add 10 cents extra to pay postage.

THE LUCRETIA MAMMOTH DEWBERRY.

In this new fruit (which might be called a climbing blackberry), we have the most delicious of all berries. They should be trained on a trellis or tied to a stake like grapevines, and in the spring they produce great masses of large, pure white, sweet-scented flowers, which are followed by clusters of delicious fruit, larger, richer and far more prolific than blackberries, very juicy and sweet to the core. The fruit is borne in great quantity and is admitted by all to be the finest of all berries. It is perfectly hardy and does not sucker from the roots, and for this reason is much better adapted for garden culture; it is increased from the tips like black cap raspberries. It will thrive in a very poor soil: in fact, it will do well where no other fruit will bear at all. This valuable berry is attracting the attention of the large nurserymen who are growing a stock of it, and in a few years it will be everywhere planted as the finest of all small fruits.

Strong plants, 25 cents each; \$2.00 per dozen.
 If to be sent by mail, add 25 cents per dozen to pay postage.

CURRENTS.

	Per Doz.	Per 100
Cherry —2 years old.....	\$1.25	\$7.50
White Grape —2 years old.....	1.25	7.50
Red Dutch —2 years old.....	1.25	7.50

BLACKBERRIES.

	Per Doz.	Per 100
Kittatinny , the best.....	\$0.50	\$3.00

RASPBERRIES.

	Per Doz.	Per 100
RED.		
Cuthbert , extra good.....	\$0.50	\$3.00
BLACK CAPS.		
Gregg , the best late Black Cap... 0.50		3.00

GOOSEBERRIES.

	Per Doz.	Per 100
Downing —2 years old.....	\$1.25	\$7.50

My plants arrived all right; they were as fresh as though they were just cut, not a leaf hurt. Many thanks for extras.
 Scituate Centre, Mass. MRS. KATE BROWN.



VEGETABLE + PLANTS.

VEGETABLE PLANTS BEING HEAVY AND BULKY CANNOT GO BY MAIL. BY EXPRESS ONLY.

We grow large quantities of all the leading kinds of Vegetable Plants, for transplanting in their respective seasons, all in fine order, and many of our customers will find it preferable and far cheaper to buy their plants already grown than to bother raising a few. They can be sent by express with perfect safety, if no farther than a three days' journey. Full cultural directions will be found for all the following varieties, under their proper heading among "Vegetable Seeds."

ASPARAGUS ROOTS.

The ground for an Asparagus bed should be thoroughly prepared beforehand by trenching TWO FEET deep, mixing the soil thoroughly with plenty of manure; as no more can be applied after the beds are planted except by surface dressing, the soil can scarcely be made too rich. A plot of ground 20 ft. by 50 ft. will be large enough to supply a moderate sized family, requiring 300 plants. Plant in rows 3 feet apart, plants 1 foot apart in the rows. To plant the bed, open trenches six inches deep and the width of a spade, spread the roots out carefully in all directions, keeping the crown six inches from the surface. Plant always in spring, as early as the ground can be worked. In autumn cut old stalks off, remove all weeds, and cover with a top dressing of manure, which should be forked in, in the spring, with a dressing of fine salt, about 2 or 3 lbs. per square yard, or 200 lbs. for a bed of the above size. A new bed should be left uncut two years, cutting the third year.

Colossal.—Fine strong 2-year-old roots, \$1.00 per 100; \$7.50 per 1,000.

CABBAGE PLANTS.—Early.

Ready April 10th.

Henderson's Early Summer.—Best.

Early Jersey Wakefield.

50 cents per 100; \$4.00 per 1,000.

CAULIFLOWER PLANTS.—Early.

Ready April 10th.

Henderson's Early Snowball.—Best.

\$1.50 per 100; \$10.00 per 1,000.

Extra Early Dwarf Erfurt.

\$1.00 per 100; \$8.00 per 1,000.

CAULIFLOWER PLANTS.—Late.

(READY IN JUNE).

Half Early Paris, or Nonpareil.—

\$1.00 per 100; \$6.00 per 1,000.

CABBAGE PLANTS.—Late.

(READY IN JUNE).

Premium Flat Dutch. **Drumhead.**

Drumhead Savoy. **Red** (for pickling).

Fottler's Brunswick.

30 cents per 100; \$2.00 per 1,000.

HORSE RADISH SETS.

25 cents per dozen; 75 cents per 100; \$5.00 per 1,000.

RHUBARB.

Linnaeus.—Large. \$2.00 per dozen.

CELERY PLANTS.—READY IN JUNE.

Golden Dwarf.—New. **Half Dwarf.**—Best.

Boston Market. **Giant.** **Red.**

50 cents per 100; \$4.00 per 1,000.

White Plum.—New self-blanching.

75 cents per 100; \$6.00 per 1,000.

LETTUCE PLANTS.

Ready April 10th.

Hardy Plants, for early transplanting.

Black Seeded Simpson.—Curled.

Black Seeded Butter.—Head.

50 cents per 100; \$4.00 per 1,000.

EGG PLANTS.—READY MAY 15.

N. Y. Improved.—The best.

\$1.00 per dozen; \$6.00 per 100.

PEPPER PLANTS.—READY MAY 15.

Large Bell, or Bull Nose, and Cayenne.

60 cents per dozen; \$4.00 per 100.

TOMATO PLANTS.

Acme. **Trophy.** **Perfection.**

20 cents per dozen; \$1.50 per 100.

F. R. PIERSON—Dear Sir: I write you, at this date, to let you know we were very much pleased with the Plants I received from your firm last Spring, and how they succeeded. Every one grew to perfection. The Dahlias were beauties—the admiration of every one that saw them. People fairly went into ecstasies over them. We came off victorious again with cut Dahlias at our fair the forepart of this month; also with the Coleus, as variegated leaved plants. The expressions of the throng that passed day after day through Floral Hall, were: "Oh, what nice Coleus." The Chrysanthemums are just in bloom, and we cannot tell which is the prettiest of them. Fremy, G. D. Rayonnante, Hero of Magdala, Golden Dragon, Incomparable and Madame C. Desgrange are very fine; so are also the other sorts.

N. B.—You may expect next Spring, if nothing happens, a large order from us and our friends.

Bethany, Ohio.

JOHN W. CRANE.

In the Spring I sent you a small order or two, which was very satisfactorily filled. I never received plants from any Seedsmen so finely packed and reaching me in such excellent order before.

Attleboro Falls, Mass.

MRS. L. W. DAGGETT.

Plants arrived in excellent condition. Well pleased with everything, especially the Coleus. Some are perfectly handsome in their markings.

Leisenring, Penn.

JOHN A. ESSER.

Box of plants you sent arrived this morning in splendid order, looking fresh and green. The little Fairy Roses are beautiful. We were very much pleased. Thanks.

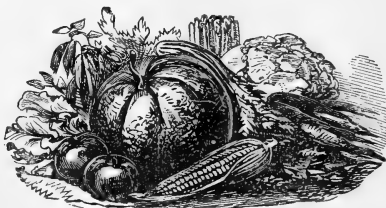
Glennwood, Iowa.

MRS. A. SCHAPEL.



SEEDS.

OUR aim is to offer only the very best varieties of seeds known; well tested and superior sorts that will be satisfactory to the buyer, and so become a standing advertisement for us. And our success in so doing is attested by our many friends all over the Union. Fair dealing, a superior article, at as low a price as is consistent with our high standard of quality, is ever held in view. Last season we made thousands of new customers, and the many flattering testimonials we received were appreciated. The marked increase in our business every year is the best evidence we have that our seeds and methods of doing business please those who deal with us. We do everything in our power to ensure success, and if good cultivation is given, and attention paid to the plain and simple directions in this catalogue, failure can hardly result. Everything sold is tested by actual experiment, and we know what we are selling, and that our seeds are of the very best quality and unsurpassed in any respect; but we wish it distinctly understood that, while we exercise the greatest care to have all seeds pure and reliable, we sell no seeds with warranty, express or implied in any respect, and will not be in any way responsible for the crop, as we cannot hold ourselves liable for the many causes which sometimes operate unfavorably in growth of seeds, and over which the most have no control, and guarantee would have as much our own interest to furnish the best seed, depending upon it, and to be as successful as past. We do not offer as an extensive list as some seedsmen, because many of the varieties that are catalogued to swell long lists are obsolete, and have almost passed out of use



the germination or the maturity of the crop, experienced cultivators upon which any such to rest. It is manifestly est, as our customers', our business success we hope in the future we have been in the

We think that the public generally (as our customers now do) will appreciate our plan in that we offer only well-tested varieties, the best of each in their respective classes. Many large catalogues contain so many varieties as to be actually confusing to the professional gardener, and many of them are of little practical value.

Please send us your orders for seeds as soon after Catalogue is received, as is possible, instead of waiting until the time to sow. As the seed season continues only for a few months, there is of course a great press of business just at the sowing season, and it would facilitate our work and ensure greater attention if our customers would send us their orders early in the season.

We forward every order to its destination promptly, and it will save your time, and ours also, in filling them, to write orders plainly, using our order sheet, which you will find enclosed for that purpose.

SEEDS BY MAIL.—We will mail all seeds in packets and ounces, at Catalogue prices, free to any Post Office in the United States. When Peas, Beans and Corn, by the quart or upwards, and Seeds at $\frac{1}{4}$ lb. and lb. rates are ordered by mail, add 20 cents extra per quart for Corn, and 30 cents extra per quart for Peas and Beans, and 16 cents extra per pound for postage.

SEEDS BY EXPRESS.—Except to very distant points, when seeds are ordered in quantity larger than packets and ounces, the best and cheapest means of shipment is by express.

CANADIAN ORDERS FOR SEED TO BE SENT BY MAIL require 10c. additional added for every 8 ozs., or fraction thereof, to pay postage, as existing postal laws permit packages weighing not over 8 ozs., and at a cost of 10c. **PLANTS** cannot be sent by **MAIL** to Canada.

BEFORE ORDERING PLEASE READ "SUGGESTIONS TO CUSTOMERS," ON INSIDE PAGE OF COVER.



NOVELTIES & SPECIALTIES IN VEGETABLE SEEDS.

The Best New Seeds of the Season and of Recent Introduction.



Improved, Delicious Sweet Corn.

THE "CORY" EXTRA EARLY SUGAR CORN.

The Best Extra Early Corn.—For market purposes, and where an extra early corn is desirable, this will be found of great value, as it is from a week to 10 days earlier than *Marblehead*, the ears are as large or larger, and it is also much sweeter and of finer quality. *Marblehead* has up to this time been the most profitable sort, but this will be sure to supersede it. 15c. per package; 30c. per pint; 50c. per quart.

PIERSON'S EUREKA EARLY SUGAR CORN.

The Best and Earliest Large Eared Corn.—Coming in second early, ripening with *Minnesota*, with ears fully as large as the *Evergreen* (the standard as regards size). Very productive, and extremely sweet and rich. The most profitable for market to follow *Cory* or *Marblehead*, and the most delicious for the table. It will be found very superior, from its delicious sweetness, its large-sized ears coupled with its extreme earliness, its moderate growth of stalk for so large a corn, and its productiveness. It combines in one so many good qualities, that while it is the *best* early corn, it is equally good for successive sowings. It grows about 6 feet high, with 2 to 3 ears to the stalk. This corn knows no North, no South, no East, no West, but it is equally good everywhere and for everyone—wherever corn is grown. It is sure to give satisfaction. A trial package will convince you it is all we claim for it. Try it. 15c. per package (containing seed enough for 50 hills). Per pint, 25c.; per quart, 40c.; per peck, \$2.50.

POTTER'S EXCELSIOR, OR SQUANTUM SUGAR CORN.

The Sweetest Corn for Main Crop. Sweet as Sugar.—This is the most delicious sweet corn there is, and we cannot recommend it too highly. It is remarkably sweet, sugary, and peculiarly succulent and tender. It ripens medium early, soon after *Moore's Concord*, has large twelve rowed ears and deep grains. Its high quality and productiveness will make it very popular. Often produces 4 to 5 ears to the stalk. 10c. per package; per pint, 15c.; per quart, 25c.; per peck, \$1.50. If to be sent by mail, add 20 cents extra per quart for postage.

NEW LONG STANDING SPINACH.

This will be found very superior, and meets the want of the gardener who wishes to keep up a constant supply of this popular vegetable during hot weather. It has all the good qualities of the best of the older sorts, but is especially desirable because it remains without running to seed, much longer than any other kind.

Per package, 5c.; per oz., 10c.; per $\frac{1}{2}$ lb., 15c.; per lb., 50c.



"Your Eureka Sugar Corn, planted May 18th, was ready for the table Aug. 12th, or at the same time as the Early *Minnesota*. It is about two weeks later than our very earliest. It is a good main crop early corn."
Shelburne, Vt. W. H. RAND.

STRATAGEM PEAS.

A remarkable variety; the best intermediate sort, both as regards quality and productiveness. Vines very strong and needing but a slight support, growing to a height of 2 to 2½ feet, often twenty pods to a vine. It is the most prolific of all, and gives the greatest number and weight of seeds to a pod, as well as the largest pods. Many of the pods measure nearly 5½ inches in length, and contain as high as ten large, fine-flavored wrinkled peas, and the pods are always well filled. In table quality none can surpass it. Stratagem is considered the best English wrinkled marrow Pea introduced in many years.
50 cents per quart.

TELEPHONE PEAS.

This new variety is one of the finest branching, tall, wrinkled marrows yet introduced. It is immensely productive, of the finest quality, and excellent sugary flavor; vines very strong, averaging eighteen to twenty pods per stalk; the pods are of a large size, and closely packed with six to seven large, delicious peas; height, four feet. Every private garden should contain some of these magnificent peas; they are a sight worth seeing when in growth, and they are luscious in quality on the table.
50 cents per quart.

BLISS' EVER-BEARING PEAS.

Season, medium to very late. Height of vines, 18 inches to two feet; quality unsurpassed in sweetness as well as flavor. For a continuance of bearing, this variety is unexcelled if equaled—a characteristic which gives it especial value for late summer and autumn use.

After repeated pickings of quantities of full-sized pods, the vines continue to be covered with blossoms and buds developing to maturity in turn, and making it practically as perpetual a bearer as can be found in the Pea tribe.

Owing to the branching habit of the plant, the seed should be sown considerably thinner than is customary with other kinds, else the vines will become too crowded and straggling, to the detriment of the crop. Should be sown thinly, as recommended for Abundance.

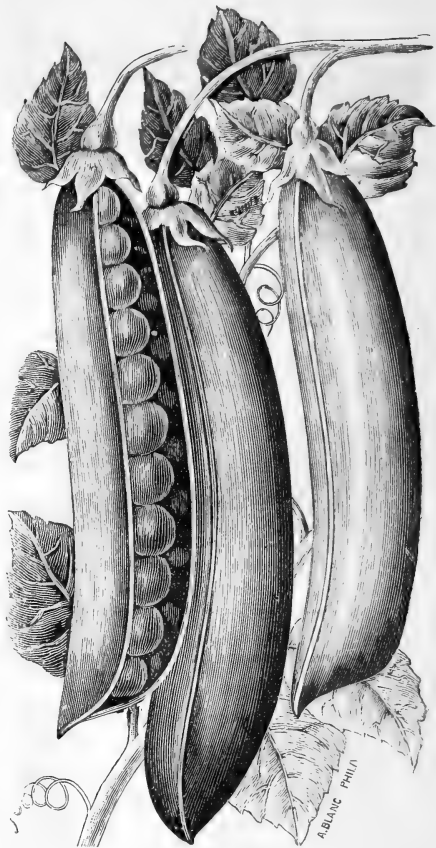
20 cents per pint; 35 cents per quart.

BLISS' ABUNDANCE PEAS.

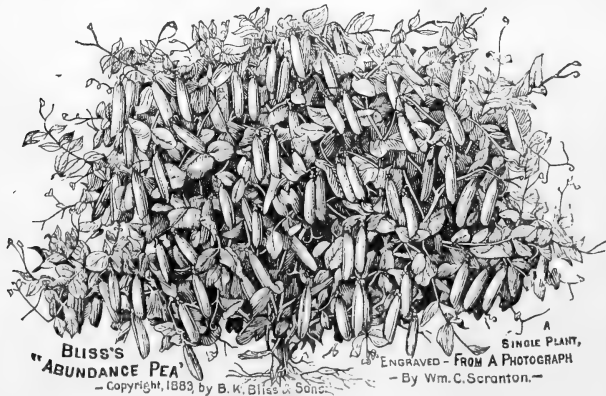
The most prolific dwarf variety, ripening second early, being fit for the table about one week after the earliest kinds. Plant, dwarf, fifteen to eighteen inches high; foliage large, thick, full and dark green. Pods three to three-and-a-half inches long, roundish and well-filled, containing six to

eight large wrinkled peas of excellent quality. A striking feature of this variety is its remarkable tendency for branching directly from the roots, forming a veritable bush; many plants throw out six and more branches, each of which becomes literally covered with blossoms and pods, in such abundance that the quantity produced by each branch would be considered a bountiful yield for an entire plant of many of the older varieties.

In proof of this, we need only refer to the illustration, which is a photographic representation of a single plant. This extraordinary branching habit makes it necessary to sow the seeds much thinner than usual; six inches apart in the rows is the nearest that the plants should stand; 20 cents per pint; 35 cents per quart.



"STRATAGEM."



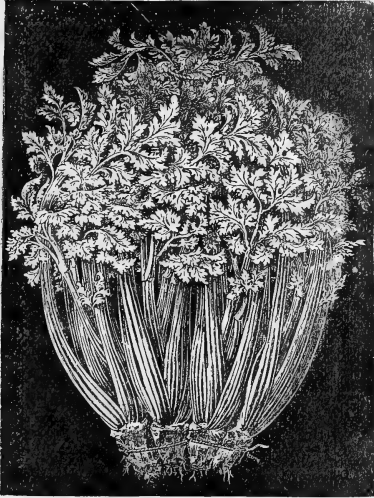
BLISS' ABUNDANCE PEAS

Copyright, 1883, by B. K. Bliss & Son

SINGLE PLANT, ENGRAVED - FROM A PHOTOGRAPH - By Wm. C. Scanton.

If to be sent by mail, add 30 cents extra per quart to pay postage.

NEW "WHITE PLUME" CELERY.



COPYRIGHT 1889.

The peculiarity of the Celery known as "White Plume" is that *naturally* its stalk and portions of its inner leaves and heart are white, so that, by closing the stalks, either by tying them up or by simply drawing the soil up against the plant and pressing it together with the hands, to hold the stalks in an upright position, the work of blanching is completed; while it is well known that in all other kinds of Celery, in addition to this, the slow and troublesome process of high "banking" with the spade is a necessity in order to bleach it.

Its eating qualities are equal to the very best of the older sorts, being *crisp and solid*.

The American Institute awarded it the "medal of superiority"—the highest possible premium they could grant. They say: "They regard this Celery as the most remarkable and valuable garden vegetable that has been introduced in many years." To render the common Celery edible and fit for the table, we have to incur a great deal of labor and expense in "earthing up," or "banking," which is unnecessary in the case of the White Plume. With this, trenches and "earthing up" are dispensed with. The plants are set out on the flat surface, and Nature kindly steps in and does the blanching herself; and does it, too, better than it has ever been done by "earthing up." The blanching is perfect, the stalks are solid and crisp, the flavor is excellent, and more of the plant is edible than is common to the varieties usually grown.

Our illustration shows a bunch of four, the usual way in which Celery is put up for the New York markets.

Price 15 cents per packet; 4 packets for 50 cents; \$1.00 per oz.

NEW EARLY BEET "ECLIPSE."

A new beet, which we advise all our customers to grow; and, as it is much better in every way, will supersede the Egyptian, which has heretofore been considered the very best early beet in cultivation. The Eclipse is as early as the Egyptian, but larger, smoother, much sweeter, with a small firm top—globe shaped. We cannot recommend this fine beet too highly; the demand for it in the past has far exceeded the supply.

Per packet, 10c.; per oz., 20c.; per $\frac{1}{4}$ lb., 50c.; per lb., \$1.50.

THE DEACON LETTUCE.

Considered the best Cabbage or Head Lettuce for summer use. An excellent variety both for early use and for summer. It forms large and very solid heads of an attractive light-green color, very crisp, tender and of first-rate quality. It is one of the very best varieties to withstand summer heat, and is very slow to run to seed—so slow, in fact, that many of the very solid heads refuse to send up any seed spikes unless cut. We are sure that our customers will be pleased with it.

Per packet, 10c.; per oz., 25c.

EARLY BLEICHFIELD GIANT CABBAGE.

This new Cabbage is well worthy the attention of farmers and market gardeners. It is the earliest of the large hard-heading drumheads, maturing earlier than the Fottler's Brunswick. The heads are large, very solid, tender when cooked and of excellent flavor. It is very short stemmed and very reliable for heading, and, from their great solidity, remain in use a great while; has given very great satisfaction.

Per packet, 10c.; per oz., 50c.

THREE SPLENDID MUSK MELONS.

MONTREAL MARKET MUSK MELON.

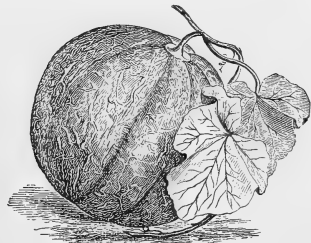
The celebrated Melon of the Montreal markets, often growing 20 lbs. in weight. To all who desire to raise the handsomest possible melons for exhibition, or extra fine melons for market, we recommend the Montreal Improved Nutmeg. The fruit is nearly round, flattened at the ends, deeply and very regularly ribbed; skin green, densely netted; flesh remarkably thick, light green, melting and of delicious flavor.

Per packet, 5c.; 20c. per oz.

NETTED GEM MUSK MELON.

Almost as round as a cannon ball, and as solid; *extra early*, a very heavy cropper, the most profitable small melon that can be raised; remarkably uniform in size, about $1\frac{1}{4}$ lbs. in weight, thick flesh, light green in color, of delicious flavor.

Per packet, 5c.; per oz., 20c.



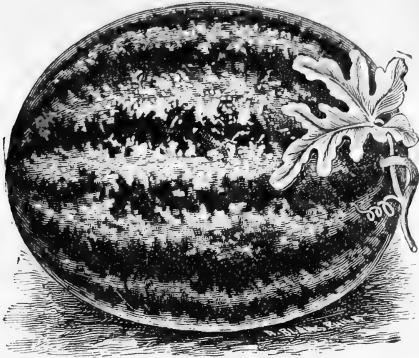
SURPRISE MUSK MELON.

Not new this season, but so unusually good that it warrants us in keeping it before our customers.

An early sort, of delicious flavor and exceedingly productive, with a thin cream-colored skin and thick salmon-colored flesh.

Per packet, 5c.; per oz., 20c.

KOLB GEM WATERMELON.



The Kolb Gem Melon is rapidly growing in favor. To show the great popularity of it where best known, a correspondent writes from Monticello, Fla., the neighborhood from whence it was first introduced: "Last season, in Brooks County, Ga., our adjoining county on the north, there was planted 2,500 acres in melons for Northern markets, of which eleven acres only were planted in Kolb Gem. This season out of the same acreage, all but 100 acres are in Kolb Gem." It is considered by far the best shipping variety ever introduced.

Per packet, 5c.; per oz., 20c.

MAMMOTH IRON CLAD WATERMELON.

A variety of great excellence, of large size and weight, the melons averaging nearly 50 lbs. each. The flesh is deep red and of a delicious rich flavor, holding its fine quality very close to the skin. In outside appearance it is somewhat like the Gypsy, but there the resemblance ends. Called Iron Clad because they stand rough usage so well without injury, making it a fine shipping variety. Ripens about with Cuban Queen.

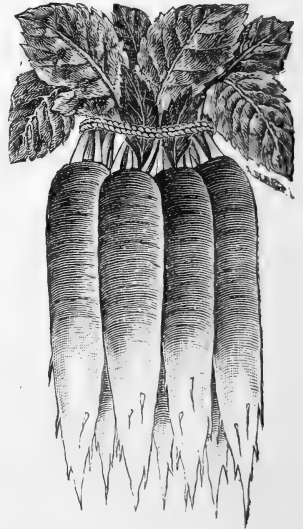
Per packet, 5c.; per oz., 20c.

BECKERT'S CHARTIER RADISH.

Of American origin, possessing almost every good quality that can be desired. It is perfectly adapted for very early growth as well as summer and fall crops. In quality it is unexcelled, being sweet and very tender, with hardly the least perceptible pungency. In color it is deep pink or crimson at the top, shading to pure white at the tip. It will attain a very large size, and remain in eating order longer than most summer sorts.

These good qualities, together with its attractive appearance, all combine to make it a most valuable acquisition for market gardeners as well as private growers.

Per packet, 10c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.



GOLDEN GLOBE RADISH.

In shape like the Yellow Summer Turnip Radish, but with brighter color; the root is more spherical, its neck is finer, and the leaves are smaller. Of very rapid growth, it is fit for use from four to six weeks after having been sown. A novelty of great merit.

Per packet, 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.

CALIFORNIA MAMMOTH WHITE WINTER RADISH.

Roots grow eight to twelve inches long and two to three inches in diameter; flesh white, solid, and of excellent flavor. This is the largest of all radishes, and has lately been sent out under a new name—*Mammoth White Russian!*

Per packet, 5c.; oz., 15c.; $\frac{1}{4}$ lb., 45c.

ESSEX HYBRID SQUASH.

Those who have found difficulty in growing squashes should not fail to try this. It is extra early, and in consequence, a rapid grower, the squash bugs having less effect upon it than upon the slower growing sorts. They begin to set close to the root, often growing in pairs on the same vine within a foot of one another. It is by far the most productive variety we have ever seen. We think we are safe in saying that six to eight times as much weight of squashes can be grown with this variety as with any other on the same ground. The squashes average from eight to ten pounds each. The flesh is very thick, rich colored, having an extremely small cavity for seed. It is not only the richest flavored, finest grained, and sweetest of all the squash family, but is a splendid keeping squash, lasting in good condition all winter and up to June, as sound and good as when first gathered. Splendid for summer, fall and winter use.

Per package, 5c.; per oz., 15c.; per $\frac{1}{4}$ lb., 40c.

Please send your orders to us as soon after Catalogue is received as you can; the planting season lasts but a few weeks, and there is always a rush at the last; we can give orders more attention early than when rushed, as we are later.



VEGETABLE SEEDS.

A Select List of Well-Tested Varieties. The Best of Each in their Respective Classes.

For Novelties see preceding pages.

ASPARAGUS.

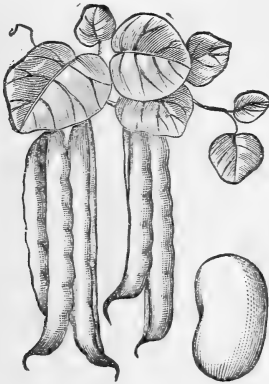
As it takes two years to raise plants fit to set out from the seed we offer only the roots. Prices of fine strong roots will be found under vegetable plants, page 49, also directions for making the bed.

BEANS—(Dwarf, Bush, or String.)

One quart will plant from 100 to 150 feet of drill, according to size of bean.

These are extremely sensitive to frost and cold, and should never be planted before May 1st. If sown earlier, the seed is liable to rot in the ground. Sow in drills two inches deep, one inch apart in the rows, rows eighteen inches apart. Stir the soil often, but only when dry, for when handled during wet weather they will rust, greatly injuring the crop.

Add 30 cents extra per quart if to be sent by mail. Packages of all varieties at 10 cents each, free by mail.



Crystal White Wax.—A new and distinct white seeded variety, with waxy transparent pods. It is stringless, succulent, crisp, tender, and of the richest flavor. The pods, though quick to develop, are remarkably slow to harden, and therefore retain their tenderness on the bush longer than any other sort. Per qt. 30

Early Valentine.—Earliest, remaining green longer than any. \$0 25

Refuge, or 1,000 to 1.—Very prolific, and the best for general crops, late; good for pickling. 25

Horticultural Dwarf.—Delicious either shelled or green; a fine shelled bean for summer use. 25

White Marrowfat.—Sold mainly in dry state; of average quality as a string bean, but excellent shelled, either green or dry. 25

Early Mohawk.—Very early, hardy and productive; the largest and earliest bean grown. 25

Long Yellow Six Weeks.—Very hardy and prolific. 25

Golden Wax (New).—A thorough trial of this new sort has shown it to be one of the most valuable acquisitions made in late years to our Bush Beans. It is a week or ten days earlier than the "Black Wax." The pods are long, brittle and entirely stringless. As a Snap Bean, it excels all others in richness and tenderness of flavor, and is one of the best Shell Beans for winter use. 35

BEANS—Pole or Running.

One quart will plant 150 hills.

Place a good shovelful of rich manure in each hill, and mix up well. Plant six beans around each pole, eyes down, just covering the top of the bean; plant from May 15th to June 1st. Hills three and four feet apart.

- | | Per qt. |
|---|---------|
| Large White Lima | \$0 40 |
| Dreer's Improved Lima. —Matures early, yields largely; it is claimed, more shelled beans to the pole than the large Lima, quality very superior. | 40 |
| Horticultural, or SPECKLED CRANBERRY. —Popular for private use, either green or shelled. | 35 |
| Dutch Case Knife. —A very productive variety and one of the earliest, sometimes used as snaps, but generally shelled. | 35 |
| Scarlet Runners. —A favorite sort. | 49 |
| White Dutch Runners. —Like the preceding, but with large, white blossoms; flowers ornamental; esteemed by many as a Shell Bean. | 40 |

BRUSSELS SPROUTS.

One ounce will sow a bed of forty square feet, and produce about 3,000 plants.

One of the best vegetables for fall use, producing from the axils of the leaves an abundance of small sprouts, resembling small Cabbages, of excellent mild flavor. By sowing in May, planting out in July, and treating same as Cauliflower, may be had in fine condition till December.

Improved Dwarf Pkt. oz.
10c. 25c.

BEET.—FOR FEEDING STOCK.

From four to six pounds of seed will sow an acre. Sow in April or May. These are all selected stock—the best varieties grown.

- | | oz. | ¼ b. | Per lb. |
|--|-----|------|---------|
| Mammoth Long Red Mangel Wurzel. —The best long red Mangel in cultivation; requires deep soil. | 10 | 20 | 60 |
| Orange Globe. —A large, round better-colored sort, producing better crops on shallow soil than the above; is also a better keeper. | 10 | 20 | 60 |
| Lane's Imperial White Sugar Beet. —Grows to a large size; hardier, more productive, and contains more sugar than the ordinary kind. | 10 | 20 | 60 |

OUR SEEDS ARE TESTED SEEDS, OF THE VERY BEST QUALITY OBTAINABLE.



Swiss Chard, or SPINACH BEET.—Cultivated only for its leaves, which are tender and are used as spinach. Can be cut and used the whole summer. The oftener it is cut the better it is.....

BEET.—(FOR TABLE.)

One ounce will sow one hundred feet of drill.

To grow good beets the ground must be very rich, as a quick rapid growth is essential. Plant, for early beets, as soon as the ground can be dug, with later sowings (about June 1st) for succession and winter crops; sow in rows 12 inches apart. When the plants have made three or four leaves, thin out to 3 inches apart. The young tops then make excellent greens.

	Per lb.	Per pkt.	oz.	¼ lb.
Eclipse, (New). —See novelties.....	\$1.50	\$0 10	\$0 20	\$0 50
Egyptian Turnip. —Very early; dark blood red.....	90	5	10	30
Bassano. —A standard early sort.....	75	5	10	25
Improved Blood Turnip. —The standard variety for main crop.....	75	5	10	25
Long Smooth Blood Red. —An excellent late variety.....	75	5	10	25
		5	10	25

CARROTS.

One ounce will sow one hundred feet of drill. Three to four pounds will sow one acre.

The carrot, like all other root crops, does best in light loamy or sandy soil. Fresh manure should not be applied, as it has a tendency to make forked and badly shaped roots. For early crop, sow as soon as possible; and for main crop in May, or until middle of June. Plant in rows 15 inches apart, thinning out to 3 or 4 inches apart in the rows.



	Per pkt.	oz.	¼ lb.
Early Short Horn. —Very early; small.....	5	15	40
Early French Forcing. —The earliest variety, valuable for forcing; root small and of fine flavor.....	5	15	40
Long Orange Improved. —The main variety for garden or farm culture..... per lb. \$1.00;	5	10	30
Danvers (New). —A variety of great promise of a rich shade of orange, growing very smooth and handsome. It is claimed that this will yield the greatest bulk with the smallest length of root of any now grown. Under the best cultivation it has yielded 25 to 30 tons per acre. (See Cut.)			
Per lb. \$1.00.....	5	10	30
Altringham. —Very large. Per lb. \$1.00.....	5	10	30

CABBAGE.

One ounce will sow a bed of forty square feet, and produce about 3,000 plants.

EARLY.—Sow in hot-bed middle of February, giving plenty of air to harden off the young plants before transplanting. Plant them out early in April, in good rich soil, 18 inches by 2 feet apart, setting them down to the first leaf, no matter how long the stems are. Keep the ground well stirred between the plants.

LATE.—Sow in early part of May, and set out in June and July, 2 ft. by 3 ft. If troubled by black cabbage fly, dust with air-slacked lime. Green cabbage worms will have to be picked off by hand if troublesome.

	Per pkt.	oz.
Henderson's Early Summer. —Unsurpassed for a summer cabbage, coming in second early; best for family use, as the heads do not burst open if not cut as soon as matured; belongs to the Flat Dutch class, with large flat heads.....	10	40
Early Etampes. —The earliest variety, being considerably earlier than Wakefield....	10	50
Early Jersey Wakefield. —Very early; a standard variety.....	10	40
Early Winningstadt. —A sure and reliable heading sort; one of the largest of the earlier varieties, lasting well into the summer; for sandy soils, where cabbage is generally a failure, this will succeed; large conical heads.....	5	20
Early Bleichfield Giant (New). —See novelties.....	10	50
Fottler's Brunswick. —This is the earliest and the best of the large, hard-heading Drumheads, and is most excellent for second early or summer, and is also admirably adapted for fall or winter. Heads often weigh from 20 to 30 lbs. each; very hard and firm with few outer leaves; ripens in 85 days, and quality very fine.....	10	25
LATE—Large Late Drumhead. —Grows to a large size; head round, compact....	5	20
Premium Flat Dutch. —A popular variety of superior quality, the best.....	5	20
Marblehead Mammoth. —The largest cabbage grown.....	5	20
Drumhead Savoy. —Of excellent quality.....	10	25
Early Blood Red Erfurt. —For pickling.....	10	30

CAULIFLOWER.

One ounce will sow a bed of forty square feet and produce about 3,000 plants.

Cauliflower is sown both for early and late at the same time cabbage is. Unless it is planted very early, it had better be delayed till late, for if the heads do not mature before excessive hot weather arrives, they break and run up. When very early they will produce a fair crop, but never so good as that raised in autumn, when cooler. Set the young plants for fall crop in June or July; keep soil well stirred until they begin to head, then mulch thoroughly, and, if dry, water thoroughly once or twice—a pailful to each plant being none too much. Plant on as moist a soil as possible.

	Per pkt.	oz.
Henderson's Early Snowball (True). —Uniformly large, very early; is the very best early sort.....	50	\$6 00
Extra Early Dwarf Erfurt. —A fine early variety.....	25	2 25
Half Early Paris, or Nonpareil. —Late, for Fall use.....	15	75
Lenormand's Short Stemmed. —A large late sort; well formed heads; superior..	15	75

GET UP A CLUB ORDER, AND SO SECURE YOUR OWN SEEDS AND PLANTS WITHOUT COST. SEE PAGE 81.

CELERY.

One ounce will sow a bed of nine square yards, and produce about 7,000 plants.

Sow in open ground as early in April as possible, and keep free from weeds. Transplant once, before planting, to make stocky plants. But with these, as with some other things, when a few plants are wanted, most every one will find it cheaper to buy plants already for transplanting in July. The ground where Celery is to be grown requires to be rich; but if ground was heavily manured in spring, will need nothing more. Plant in rows, on level ground, four feet apart; plants six inches apart. Keep free from weeds till September, when the plants should be brought into an upright position. This is done by gathering the stalks up together in the hand, and drawing the soil up close to the plant, being careful to keep the soil from the centre. The banking-up process is begun about October 1st, and continued as necessary, from time to time, till about November 1st, when the earth should be to the top of the plants. Celery can be left in the ground till about November 15th—the longer the better—providing it does not freeze up. It can be kept for a small family, probably better than any other way, in boxes placed in an upright position, first a layer of sand and a layer of Celery, and so on till the box is full, only the tops remaining out. Keep as cool as possible, just above the freezing point—no warmer; if it is, it will rot—no colder. On a larger scale it can be placed in trenches as deep as the Celery is high, 12 inches wide, the Celery placed as close together as it can be put, standing it upright, covering it as cold weather comes on, with straw, etc., increasing it as it grows colder.

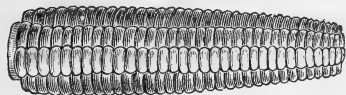
	Per Pkt.	oz.
White Plume. —See Novelties.....	15	\$1 00
Sandringham. —Dwarf, white.....	10	25
Half Dwarf. —Of medium height, very solid; the best and most profitable variety that can be grown.....	10	25
Golden Dwarf, New. —In size and habit much the same as the Half Dwarf kind, except the heart, which is large, full and golden yellow. Entirely solid, of excellent flavor, and one of the best keepers during winter we have ever known.....	10	25
Boston Market. —Excellent.....	10	25
Giant White Solid. —The largest and best of the tall growing sorts.....	10	25
London Red. —A splendid kind; stalks tinged with red, rendering it very ornamental.....	10	25
Celериac, or Turnip-rooted Celery. —A variety of Celery having turnip shaped roots, which may be cooked and sliced, and used with vinegar. Does not require banking-up; can be planted in rows 12 inches apart.....	10	25

SWEET CORN.

One quart will plant 200 hills. One peck will plant one acre in hills. Three bushels will sow one acre broadcast for soiling, or half that quantity in drills.

Plant in hills. Early Dwarf sorts three feet apart each way; later and taller kinds, 4 feet apart each way, 5 or 6 stalks to a hill. First plantings can be put in about May 15th, and additional sowings of later kinds till July 1st. For last sowing, plant early kinds not later than last of July.

Add 20 cents per quart extra if to be sent by mail. Packets of all varieties at ten cents each, free by mail.



Extra Early Marblehead.—20 cents per quart; \$1.25 per peck. The very earliest corn grown, with the exception of the "Cory." Tested alongside Tom Thumb, Minnesota, Narragansett and Dolly Dutton, it proves to be over one week earlier; it is ready for use and marketable and the crop gone before these sorts are ready. The stalk is dwarf in its habit of growth, bearing its ear very low down; very productive, giving 2 to 4 ears to a stalk, which are of very large size for an early corn, and very sweet.

The Cory. Extra early; new; the very earliest; 7 to 10 days earlier than Marblehead. 30 cents per pint, 50 cents per quart.

	Per qt.	Peck.
Pierson's Eureka Early Sugar. —For description see Novelties. Extra. 15 cents per pkt., per pint, 25 cents.....	40	2 50
Early Tom Thumb. —The earliest and sweetest corn, with a white cob, fully as large as Minnesota, and one week earlier; stalks about 4 feet high.....	20	1 25
Early Minnesota. —Very early and sweet; ears of medium size.....	20	1 15
Moore's Early Concord. —A superior variety, either for the market or for family use; matures earlier than any other variety of equal size; ears large; 12 to 16 rows; medium ear; a good variety to come after Minnesota and before the late sorts.....	20	1 25
Potter's Excelsior, or Squantum Sugar. —For description, see Novelties. Per pint, 15 cents.....	25	1 50
Egyptian, or Washington Market. —Ears of large size, sweet and rich, and so superior to the other sorts of late Sweet Corn that families using it will have no other kind as long as this variety is to be had. It is very tall and late, coming in about the time of Stowell's Evergreen, but is superior to it in every respect. Very prolific, having 2 and 3 ears to a stalk.....	20	1 25
Stowell's Evergreen. —A favorite variety.....	20	1 1
Mammoth Sugar. —Very late; immense sized ears; the largest of all; a favorite late market sort.....	20	1 25
Black Sugar, or Mexican. —A black-grained sort, but when fit for use nearly white; the sweetest and most delicious variety grown.....	20	1 25
White Pop. —For parching (in ears). Per lb., 10 cents.		

CRESS OR PEPPER GRASS.

One ounce will sow 16 square feet.

Sow thickly in rows in early spring, and cut tops as soon as large enough. Used as salad. Sow at short intervals for succession, as it soon runs to seed.

Extra Curled..... Per pkt. Oz. 5 10

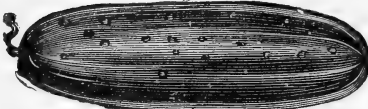
CRESS (WATER).

One ounce will sow 100 square feet.

Should be sown along the margins of running water, where it will not be washed away. A little seed sown will afterwards stock a stream, as it rapidly spreads, and will take care of itself. Very profitable, as it always brings a good price..... 10 40

CUCUMBER.

One ounce will plant fifty hills; two pounds will plant one acre.



Should not be planted until about the last of May, or until the weather becomes warm and settled. Plant in hills 4 feet apart, adding a shovelful of well-rotted manure to each hill, and mixing up well with the soil. If insects trouble the young plants, sprinkle soot and ashes on the plants in the morning when the dew is on, and when out of the way of insects thin out to 4 plants in a hill.

IMPROVED WHITE SPINE CUCUMBER.

- Early Cluster.**—Small, growing in clusters; very early and prolific. Per lb.; \$1.25, Per pkt. Oz. 5 10 ½lb. 40
- Green Prolific Pickling.**—The best pickling sort. Its value lying in its uniform growth, hardly ever yielding Cucumbers too large for pickling, and in its immense productiveness..... Per lb., \$1.25 5 10 40
- Improved Early White Spine.**—A great improvement over the ordinary "White Spine," of superior flavor and productiveness. The best sort for family use or market..... Per lb., \$1.25 5 10 40
- Long Green.**—Long, dark green..... Per lb., \$1.25 5 10 40

The crop of Cucumber Seed this season was almost an entire failure, and our prices, though higher than usual, will be found to be much lower than those of other houses, and the quality as good as ever.

ENGLISH FRAME CUCUMBERS—(FOR FORCING).

Marquis of Lorne, Long Gun, Telegraph, etc...... Per pkt., 25c.

ENDIVE.

One ounce will sow 60 square feet.

Used as a salad for fall and winter. For first crop sow middle of May, and for succession in June and July, transplanting to a foot apart each way in August and September. Can be blanched, which is necessary before using, by tying up leaves close together, or by placing a piece of slate or board upon them.

Green Curled.—Leaves dark green, tender and crisp..... Per pkt. Oz. 5 20

EGG PLANT.

One ounce will produce about 1000 plants.

Very sensitive to cold, and should not be planted too early. Sow in hot bed in April, protecting plants from cold nights, and transplant to open ground about June 1st. Should be grown in pots, as they do not readily transplant. Plant in richest possible soil, and in a sheltered position.

New York Improved.—Very large, the standard kind..... Per pkt. Oz. 10 50
Black Pekin.—Early, very superior, smaller than the above..... 10 50

KALE OR BORECOLE.

One ounce will sow a bed of 40 square feet and produce about 3000 plants.

- Dwarf German Greens or Sprouts.**—Of all the Cabbage tribe this is the most tender and delicate. Sow in September and treat same as Spinach. Ready for use in spring..... Per pkt Oz. 5 10 30
- Green Curled Scotch.**—Not so hardy as the preceding sort, and is grown for fall use. Sow in April and transplant in June, the same as for Cabbage. Is best when touched by frost..... 5 15 40

HERBS.

Sow thinly in spring in shallow drills, a half foot apart, and, when strong enough, transplant in rows 1 foot apart, and 9 inches between the plants. When grown, just before they come into bloom, gather on a dry day. Dry thoroughly and pack closely in tight tin boxes, entirely excluded from the air.

Sweet Marjoram, Summer Savory, Sage, Lavender, Thyme, Sweet Basil, Fennel, Rosemary, Chervil, and Broad Leaved Sorrel. Per packet, 10 cents.

KOHL RABI.

One ounce will sow a drill of about two hundred feet.

Intermediate between the Cabbage and Turnip. The stem just above the surface swells into a bulb, in form not unlike a turnip, from the upper part of which the leaves are put forth. This bulb is the part used, which is cooked the same as Turnips usually are. Sow in May, in rows 18 inches apart, and thin out to 9 inches apart.

Early White Vienna...... Per pkt. Oz. 10 30

BE CAREFUL TO PLANT YOUR SEEDS AT THE RIGHT TIME. EVERYTHING DEPENDS UPON THIS.

LEEK.

One ounce will sow one hundred feet of drill.

Sow very early in spring in rows 18 inches apart, and thin out to six inches apart, hoeing up soil to plants as they grow to blanch them, or sow in rows, and when six inches high, transplant to prepared beds, in rows 10 inches apart, and as deep as possible, in order to whiten.

Large American Flag	5	25
Carentan .—Grows to a large size.....	10	35

LETTUCE.

One ounce will sow one hundred square feet, or one hundred and twenty feet of drill.

The earliest sowing may be made in March, under glass, transplanting plants to garden. Further sowings may be made all during the summer, transplanting young plants a foot apart, in good, rich soil, as Lettuce should grow very quickly to be crisp and tender. The curled kinds are best for early, and the head kinds for summer use, not running to seed quickly.



BLACK-SEEDED SIMPSON LETTUCE.

Early Curled Simpson .—Curled.....	5	15
Black Seeded Butter .—Head Lettuce, forming large compact heads like Tennis Ball, but larger; a fine, standard summer variety.....	5	20
Boston Market, or White Seeded Tennis Ball .—For forcing is the best; a good early but a poor summer variety; forms a close, hard head, with few outer leaves.....	5	20
All the Year Round .—Good during the whole year, as its name indicates, forming small round heads.....	5	20
Black-Seeded Simpson .—We consider this Black-Seeded Simpson to be one of the most desirable acquisitions that has been made to our list of Lettuces within ten years. It has now been thoroughly tested, and from every side we hear the most satisfactory reports in regard to it.		

Like the ordinary Curled Simpson, it does not properly form a head, but a compact mass of leaves; but differs in being very much lighter colored, the leaves being almost white; stands the summer heat excellently; and attains a size nearly double that of Curled Simpson.....	10	25
Green Fringed .—Very ornamental; a very delicate and peculiar shade of green, the edges of the leaves beautifully cut and fringed; surpasses all other sorts in its handsome appearance; very tender and ornamental; very desirable for garnishing, and for table decoration.....	10	25
Large White Summer Cabbage .—For summer; large size, close and well formed.....	5	20
Paris White Cos .—One of the best of the upright varieties; should be tied up to blanch.....	10	25
Salamander .—A splendid variety, forming large-sized heads, crisp, solid, tender and white, that stand the drought and heat without injury longer than any other sort. Fine. The best sort for summer use.....	10	25
Hanson .—A superior Lettuce, the heads of which grow to a remarkable size, and are deliciously sweet, tender and crisp, even to the outer leaves. Entirely free from any bitter taste found in some sorts; the heads weigh from 2 to 3 lbs. trimmed, 15 to 18 inches in diameter; not recommended for forcing, but for summer cultivation cannot be excelled.....	5	20
The Deacon .—New. See Novelties.....	10	25

MARTYNIA.

One ounce will plant about two hundred hills.

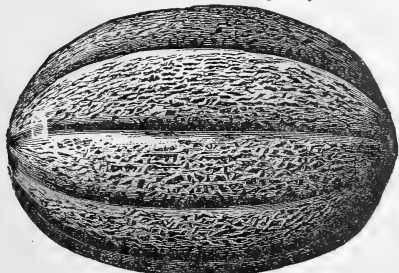
Per pkt. Oz.

The seed pods are used to some extent for Sweet Pickles, when gathered green and tender. Sow in open ground in May, and transplant two feet apart.		
Martynia Proboscidea	10	30

MUSHROOM SPAWN.

Ten pounds will spawn about ten feet square.

Bricks, English .—Superior quality.....	Per lb., 15c.; 8 lbs. for \$1.00
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BAY VIEW MUSK MELON.

MELONS.—Like a rich and light soil. If not so, prepare the hills, digging in plenty of rotted manure, two feet deep. Plant in May, when weather is warm, in hills, for Musk, 6 feet apart; for Water, 10 to 12 feet apart. Thin out when they begin to grow, leaving about four of the most vigorous plants to each hill, and if fruit sets very freely, thin out when young, which will improve what is left very much, and cause them to ripen quicker.

MUSK MELONS.

One ounce will plant about eighty hills.

Bay View .—The largest, most prolific, Per pkt. Oz. best flavored, and finest <i>Cantaloupe</i> in cultivation; luscious and sweet and very hardy; picked green it will ripen up finely and carry safely for a long distance. Often weighs 10 to 15 lbs....	5	15
Green Citron	5	10
Nutmeg	5	10
Hackensack, New .—Grows to a large size, round in shape, deeply netted and ribbed, flattened at both ends, is of most delicious flavor, and wonderfully productive; resembles "Green Citron," upon which, however, it is a decided improvement.....	5	15
Montreal Market .—For description, see Novelties.....	5	20
Netted Gem .—For description, see Novelties.....	5	20
Surprise .—For description, see Novelties.....	5	20

GOOD SEEDS ARE THE VERY FIRST REQUISITE FOR A GOOD GARDEN.

MELONS—WATER.

One ounce will plant about 20 hills.

Kolb's Gem	5	20
Mammoth Iron Clad	5	20
Mountain Sweet .—Dark green, large.....	5	10
Cuban Queen .—This is certainly the largest and finest variety ever introduced. The skin is beautifully striped, dark and light green. The vines are strong, healthy and vigorous in growth; flesh bright red, remarkably solid, peculiarly luscious, crisp and sugary, and in delicious flavor is unsurpassed. It is an excellent keeper, and although the rind is unusually thin bears transit well.....	5	10
Ferry's Peerless, or Ice Cream .—The dark type. Of medium size, rind thin, and color mottled-green, flesh bright scarlet, solid to centre, very sweet, very prolific. An excellent sort for garden cultivation.....	5	15
Vick's Early .—This new melon is highly prized for its extra <i>earliness</i> ; oblong in shape, smooth, size medium, flesh bright pink, solid and sweet.....	5	20
Black Spanish .—Fruit of large size, almost round; skin dark green, flesh red, sweet and delicious.....	5	10
Orange .—So called from the peculiarity of the rind separating from the flesh when fully ripe.....	5	15
Iceing, or Ice Rind .—Medium, pale green skin, very thin, flesh scarlet, solid, crisp and delicious.....	5	10
True Georgia Rattlesnake or Improved Gipsy .—Fruit large, oblong, striped, flesh red, of fine quality.....	5	15
Phinney's Early .—Flesh red, of very superior quality; early and productive.....	5	10
Citron .—For preserving only.....	5	15

MUSTARD.

One ounce will sow about 80 feet of drill.

Sown like Cress, and used for salads, successive sowings being made every week or two. To grow seed sow in April, in rows one foot apart, and thin out to three inches apart when two inches high.

White London	Per lb., 40c.,	5	10
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NASTURTIUM.

One ounce will sow about twenty feet of drill.

Sow in early spring, in rows an inch deep, and by the side of a trellis or fence, or some other support to climb upon. Produce best in poor soil. The green seed pods preserved in vinegar are highly esteemed by many.

Nasturtium, Tall	Per pkt.,	5	15
Nasturtium, Dwarf		10	25

ONION.

One ounce will sow 100 feet of drill.

The soil can scarcely be made too rich. Hen manure, well mixed with the soil, producing the best results. Sow early in spring—the earlier the better—in rows 12 inches apart, thinning out the plants to three inches apart when large enough. After sowing, the earth should be firmed down close to the seed with the back of a spade. It is a good practice to observe this with all fine seeds, as it brings the soil in close contact with the seeds, and insures their quick germination.



GIANT ROCCA ONION.

Wethersfield .—Large, red.....	Per lb.	Per pkt.	oz.	¼ lb.
White Portugal, or Silver Skin	\$1 50	5	15	45
Yellow Globe Danvers .—The true Yellow Danvers.....	3 00	10	30	90
Red Globe .—A handsome, globe-shaped onion; a very heavy cropper, does best on low land; the favorite in the New York markets, but would not advise its general cultivation more than 50 miles north of New York.....	1 50	5	15	45
Southport White Globe .—Same as the preceding, but pure silvery white; the globe onions are more prolific than the flat varieties.....	1 50	5	15	45
New Giant Rocca, of Naples .—A new Italian onion, of a very mild, delicate flavor, immense size, handsome, globular shape, and light reddish-brown skin. In this immediate vicinity Giant Rocca onions have been grown to weigh 1½ to 1¾ lbs. each from our seed sown in the.....	3 00	10	30	90

spring. However, if the largest possible size is desired, the smallest bulbs should be set out in the spring of the second season, when they continue to increase in size, instead of producing seed, as is the case with American onions; splendid for the South.....

ONION SETS.—For planting for early Onions in place of seed.

White	} Add 20 cents per quart extra if sent by mail. {	Per qt.	30
Yellow		30	
Potato Onions		25	

OKRA OR GUMBO.

One ounce will plant 100 hills.

Used largely in the Southern States. The long pods, when young, are used in soups, stews, etc., and are highly nutritious. Sow in May, in drills 2 feet apart, 2 inches deep; plant 9 inches apart.

Okra or Gumbo, Improved Dwarf Green	Per pkt., 5c.; oz., 10c.; ¼ lb., 30c.
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NEW FERN LEAVED PARSLEY.

PARSLEY.

One ounce will sow one hundred and fifty feet of drill.

Sow thickly in rows a foot apart, covering lightly; firming down with back of spade; comes up slowly. Plant as soon as possible. Per pkt. oz. 1/2 lb.
Champion Moss Curled. 5 10 30
Fern Leaved.—This exquisitely-formed and elegantly curled variety is the acme of perfection. The most superb garnishing variety ever introduced..... 5 15 40

PARSNIPS.

One ounce will sow 200 feet of drill; five pounds required for one acre.

Sow very early (as seed will not come up during hot, dry weather) in drills 18 inches apart, covering one-half inch deep; thin out to 6 inches apart when large enough to handle. Freezing improves them, and a part of the crop is generally left in the ground for spring use, to be dug up as required.
Long Smooth or Hollow Crown..... Per lb., 75c.; pkt., 5c.; oz., 10c.; 1/4 lb., 25c.

PEAS.

One quart will plant about 125 feet of drill; from one to two bushels per acre.

For small gardens we advise the general planting of the Dwarf sorts, like American Wonder and "Premium Gem," requiring no brush and less care than the tall kinds; they are as productive, giving as much or more returns from same ground as they can be planted closer. They are both of the very best quality. Plant these Dwarf kinds in rows 15 inches apart, about 2 inches deep, early in the season, and later about 4 inches deep. This is true also of the tall kinds, which should be planted in two single rows, 6 inches apart—the double rows from 3 to 5 feet apart, according to variety, the taller kinds the last distance. The soil can hardly be too rich.



—the double rows from 3 to 5 feet apart, according to variety, the taller kinds the last distance. The soil can hardly be too rich.

—Add 30 cents extra per quart if sent by mail. Packages of all varieties at 10c. each, free by mail.

Bliss' American Wonder.—The best new pea that has been introduced for years, and one that we can strongly endorse. It is a cross between Champion of England and Little Gem; of better flavor than the Champion, and of greater productiveness than the Little Gem, besides being earlier than any other of the wrinkled varieties. This variety is justly entitled to its position at the head of the list, and stands unrivaled in point of productiveness, flavor and quality. It combines in a remarkable degree, the superior qualities of its parents and is without exception, the earliest wrinkled pea in cultivation. Peas planted in June mature in 33 days. It is of dwarf and robust habit, growing from 10 to 15 inches high and produces a profusion of good-sized and well-filled pods of the finest flavor. On good soil, each vine will average 12 pods, and each pod six peas, while fifteen pods have been counted on some vines and nine large peas in some of the pods, and every pod is well filled. Although introduced several years ago, the supply has not yet equalled the demand, and another variety has been put upon the market the past season under the same name. The seed we offer is true, and grown from the original stock. Per quart, 35c. Peck, \$2.50.

EARLIEST.

	Per qt.	Peck.
Pierson's Extra Early. —This stands at the head of first early sorts on account of earliness, productiveness and freedom from runners. No variety is so profitable to the market gardener. Can be gathered in one picking.....	30	2 00
Improved Daniel O'Rourke. —A favorite; extra early variety.....	25	1 75
Laxton's Alpha. —Very early. Green Wrinkled Pea; very superior, 3 feet.....	30	2 00
Extra Early Premium Gem. —One of the earliest wrinkled peas; very productive. Its quality is of the very best; an improvement on "Little Gem.".....	30	2 00

SECOND EARLY.

Bliss' Abundance. —For description see novelties.....	20c. per pt.; 35c. per qt.	
Bliss' Everbearing. —For description see novelties.....	20c. per pt.; 35c. per qt.	
McLean's Advancer. —Second early, large, well-filled pods; very prolific. Quality best, 2 feet.....	Per qt. Peck.	25 1 75

FOR LATE OR MAIN CROP.

Champion of England. —The best and most popular pea in cultivation for the late and main crop.....	25	1 50
Black-Eyed Marrowfat. —A good bearer, but not of as good quality as others.....	20	1 00
Stratagem. —See novelties.....	60	
Telephone. —See novelties.....	50	
Dwarf Champion, or Yorkshire Hero. —This magnificent new variety is fast becoming VERY POPULAR. As a main crop pea it has few if any equals. Long, round pods, closely filled with large, luscious, wrinkled peas; of extra fine quality for table use, and very productive. Dwarf, growing but little over 2 feet high. Those who want as good a Pea as Champion of England, but must have a short growing sort, should grow this.....	30	2 00

PEPPER.

One ounce will produce two thousand plants.

Sow in hot-bed in April, and transplant to garden last of May, 12 to 18 inches apart.

Large Bell, or Bull Nose	Per pkt.	Oz.
Long Red Cayenne .—For pickles.....	10	30
	10	30

POTATOES.—Prices subject to Change.

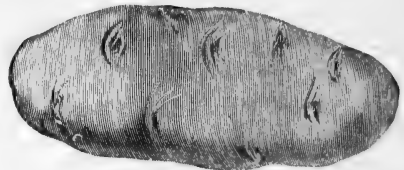
Four Barrels Cut Tubers to the Acre.



Early Sunrise.—Extra early, very handsome, and is the most productive early potato for the early market or family use. The reports received from many customers who have tried it the present season only confirm its claims as the best early potato known. The tubers are oblong, large, solid, uniform and handsome, flesh white, fine grained and dry, cooking well, even when first dug; producing tubers fit for table in less than eight weeks from time of planting. Price by mail, postage paid, 1 lb., 40c.; 3 lbs. for \$1.00 by express or freight, 50c. per peck; \$1.75 per bushel; \$3.50 per bbl.

Early Rose.—The leading variety for earliness, quality and productiveness. Peck, 50c.; bushel, \$1.75; bbl., \$3.50.

White Elephant.—This superb late variety is a cross of the "Garnet Chili" and "White Peachblow." It combines great productiveness, power of resisting disease, excellent quality and great beauty, and is proof against decay until far into the spring. The tubers, notwithstanding their great size, are ALWAYS SOLID; they grow closely together in the hills. The originator, in Washington Co., N. Y., planted one bushel of the White Elephant potatoes on one-eighth of an acre of ordinary soil, and harvested no less than fifty-seven bushels. Price, by mail post-paid, 1 lb., 40c.; 3 lb., \$1.00; by express or freight, peck, 50c.; bushel, \$1.75; barrel, \$3.50.



White Star.—A fine new variety. Everywhere it has proved a certain cropper, and it will certainly rank as one of the most profitable sorts in cultivation to grow for the market. Whether baked or boiled, its purity of color, fine, floury texture, and delicious flavor are very attractive. The tubers are oblong, large and very handsome, while in yield it has proved remarkably prolific, and so far has effectually resisted blight. It is medium early, and is remarkable for its fine keeping qualities. We cannot recommend this new potato too highly, as it has everywhere given the greatest satisfaction the past season. TRY IT! Price 40c. per lb.; 3 lbs. \$1.00, by mail, postage paid. By freight, peck, 50c.; bushel, \$1.75; barrel, \$3.50.

BEAUTY OF HEBRON.

The standard early potato. It is a native of Washington County, N. Y. It closely resembles Early Rose in shape, but is of a lighter red in color. Very prolific, being equalled in this respect by but few, either of the early or late varieties. Quality excellent. Earlier than Early Rose, it will outyield that standard variety by from a quarter to a third. One lb. sent free by mail for 40c.; 3 lbs. for \$1.00; by express or freight, per peck, 50c.; bushel, \$1.75; bbl., \$3.50.

PUMPKIN.

One pound will plant from 200 to 300 hills.

All vines delight in warm and rich soil. Prepare the ground by thoroughly pulverizing. Manure at rate of six or eight cords to the acre, working it just under the surface with the cultivator or gang plow. Used principally as a field crop, among corn. But to obtain the best results, or, on a large scale, plant in hills nine to ten feet apart; work some rich, fine manure into each hill. Leave two plants to the hill. Keep well covered with plaster or air slaked lime in early stages of growth. Cultivate frequently until runners are well started. Sow after May 1.

Cheese	Per lb., 60c.	Per pkt.	oz.	½ lb.
Connecticut Field	" 35c.	5	10	25
Junbo, or Large Tours (Mammoth California)			5	15

The largest variety grown, often attaining the weight of 200 lbs. or more. Very productive. Per pkt., 10c.; per oz., 20c.

RADISH.

One ounce will sow 100 feet of drill.

Do best in light, sandy soil. Sow at short intervals during the summer for succession. First sowing can be made as early as the garden can be worked.

Early Round Dark Red.—The best Turnip Radish in cultivation; color of skin very dark red, with white flesh; makes hardly any tap-root, and very small tops; very distinct and handsome in appearance; particularly valuable for forcing, as well as general crop. For selling purposes it is worth fully one-third more than ordinary kinds. (See cut.) Per pkt., 5c.; oz., 10c.; ½ lb., 25c. Pkt. oz. ½ lb.

White Tipped Scarlet Turnip.—This is an early variety, of medium size, of excellent flavor, and of very handsome appearance.... 5 10 25

Scarlet Turnip..... 5 10 20

French Breakfast..... 5 10 25

Olive Shaped Scarlet.—A quick growing favorite sort..... 5 10 25

Long Scarlet Short Top..... 5 10 20

White Turnip..... 5 10 25

Rose Colored China Winter..... 5 10 25

Black Spanish..... 5 10 25

Golden Globe.—See Novelties..... 5 10 25

..... 5 15 45

..... 10 30 1 00



EARLY ROUND DARK RED TURNIP RADISH.

California Mammoth White Turnip

Beckert's Chartier

SALSIFY (OYSTER PLANT.)

One ounce will sow fifty feet of drill.

Sow in drills 1 foot apart, in early spring, and thin out, when large enough, to 4 inches apart. Ready for use in fall. It is cooked in a variety of ways, and is one of the most delicious vegetables grown.

Salsify, or Oyster Plant	Per pkt.	oz.	½lb.
	5	15	50

SPINACH.

One ounce will sow 100 feet of drill; 10 pounds for 1 acre.

Sow in September for early spring use, covering lightly with straw or leaves; also in spring when the ground can be worked, and again at intervals during the whole summer, in drills 1 foot apart. Sow thinly in well-enriched soil. The richer the ground the better and more tender the crop is.

Long Standing.—New. See Novelties. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; 1 lb., 50c.

Savoy Leaved.—Best; yields twice as much as the "Round" on same amount of ground; leaves wrinkled like Savoy Cabbage—hence its name. The hardiest of all varieties. Per lb., 40c.; per pkt., 5c.; oz., 10c.; ¼ lb., 15c.

Round.—Earliest; good for spring or fall. Per lb., 40c., pkt., 5c., oz., 10c.; ¼ lb., 15c.

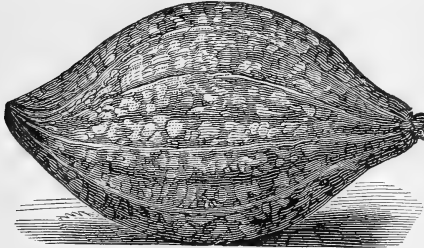
New Zealand.—Produces leaves in great abundance throughout the summer; should be raised in heat, and transplanted 3 feet apart each way, into light, rich soil. Per pkt., 5c.; oz., 10c.

SQUASH.

One ounce Early will plant 50 hills. 1 ounce Marrow 20 hills. Four to six lbs. will be required for an acre.

Sow when weather has become settled and warm, in spring, in hills well enriched; thin out, leaving 3 plants to a hill. The summer bush varieties, hills 3 to 4 feet apart; the later and running sorts, 6 to 8 feet.

The Butman, New.—In size and productiveness it resembles the Hubbard, is exceptionally fine grained, in this respect surpassing every other variety; flavor dry, sweet and delicious; in its prime from October to January, though it is as good a keeper as the Hubbard. Dr. Thurber says: "It seems to me that every good quality of every good Squash is concentrated in this." (See cut.) Pkt., 5c.; oz., 15c.; ¼ lb., 40c.



"THE BUTMAN" SQUASH.

White Bush Scaloped. —The earliest.....	Per pkt.	oz.	½lb.
Bush Summer Crookneck. —Fine for summer use.....	5	10	25
Boston Marrow. —For fall.....	5	10	25
Hubbard. —For winter.....	5	15	40
Essex Hybrid. —A cross between the Turban and the Hubbard, having the shape of the former and the shell of the latter. It is a very handsome squash, very productive and earlier than any other winter variety, and will be valuable.....	5	15	40
Perfect Gem. —This variety, unlike anything before offered, is excellent, both as a summer and a winter squash. It has all the properties of the best of both classes. It is a vigorous grower and wonderfully productive, branching in a similar manner to the Ornamental Gourd, and often bearing quite as abundantly. The squashes are from 4 to 6 inches in diameter, flattened, of a creamy-white color, slightly ribbed, and have a thin, smooth skin. The flesh is fine-grained, and when cooked is dry, very sweet, and has a delicious flavor, entirely free from that strong taste common to all of the winter squashes. It is remarkable for its keeping qualities. In a dry, cool room, free from frost, they may be kept until spring. In short, it is justly entitled to the name given it, being equal to the best bush or Marrow Squash for summer use, better than any other for winter. Price 5 cents per packet, 15 cents per oz., 40 cents per ¼ lb.	5	15	40



TURNIPS.

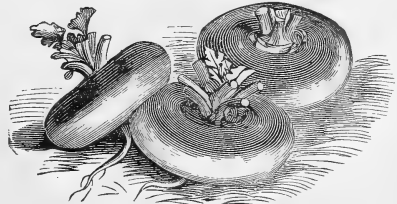
One ounce will sow 150 feet of drill; two lbs. will sow an acre.

Sow in drills 15 inches apart; for early summer crop, sow Flat Dutch in April, and thin to 5 or 6 inches. For fall use, sow from middle of July to last of August (the smaller varieties maturing sooner at the later date). Sow on light, and if possible, new soil, and manure with wood ashes or phosphates; if insects are troublesome, dust with wood ashes. Ruta Bagas should be sown from June 1 to July 1, in drills two feet apart, thinned to 12 inches apart.

EXTRA EARLY PURPLE TOP MUNICH TURNIP.

This resembles in every way the common early Red Top Strap Leaf, with the exception that it is decidedly earlier and the purple is of a decidedly richer and darker color. It can be left rather thicker than the "Red Top," as the top is smaller. It is very profitable for early market, and is a decided acquisition. Two weeks earlier than Strap Leaf.

Per pkt., 5 cents; per oz., 10 cents; per ¼ lb., 25 cents; per lb., 75 cents.



I cannot do less than return my thanks for the highly satisfactory manner in which you have filled my order.

Newburyport, Mass.

W. C. JOHNSON.

TURNIPS.—(Continued.)



WHITE EGG TURNIP.

New White Egg. —A quick-growing variety, perfectly smooth, pure, clear white, pulling clean from the ground, and with its snow-white skin looks almost as attractive as a basket of eggs; grows half out of the ground, and at times to the size of a Ruta Baga. A very choice kind for table use, of excellent flavor, sweet and mild; its attractive appearance is certain to make it one of the most saleable turnips grown. It is ready for use just after Red Top Strap Leaf, and is also a first-rate keeper. Sow from August 10th to 25th. (See cut)... 70c. per lb.	5	10	25
Purple Top White Globe. —A fall variety of much the same character as Red Top Strap Leaf, but globe-shaped, which it will entirely supersede, as it is an enormous cropper; much more can be raised on same ground. 70c. per lb.	5	10	25
Red Top Strap Leaf. —For summer and fall, 60c. per lb.	5	10	20
Yellow Stone. —The standard sort. 70c. per lb.	5	10	25
Cow Horn. —Grows very quickly; shaped like a carrot, about half of which is formed above ground; flesh white; sweet. 70c. per lb.	5	10	25
Golden Ball. —Rapid grower, excellent flavor, and of a beautiful bright yellow color, a good keeper; has no superior for table use. 70c. per lb.	5	10	25
Improved American Ruta Baga, or Swedish. 70c. per lb.	5	10	25
Sweet German, or Large White French Ruta Baga. —Superior for table or stock. Attains a large size and has a rich, sweet flavor; flesh firm and very solid. 70c. per lb.	5	10	25

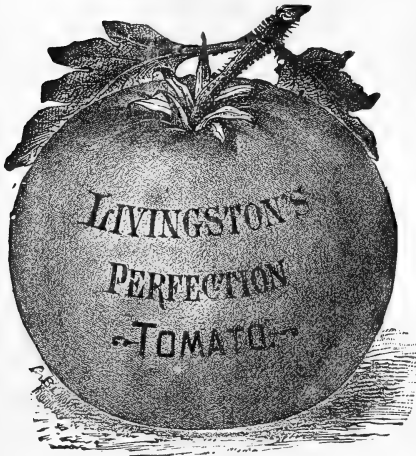
TOMATO.

One ounce will produce about twelve hundred plants.

Sow in hot bed early in March; when large enough transplant two inches apart, and when plants begin to crowd each other, again to 4 inches apart; give plenty of air on mild days, to keep plants stocky; transplant to open ground middle of May, 3 to 4 feet apart. Do best on light, not over-rich soil. When no hot-bed is at hand, plants can be sown in a window, using small boxes or pots.

Livingston's Perfection Tomato.

Two of the very best tomatoes of late years, the Acme and Paragon, were originated by Mr. Livingston, to whom we are indebted for this new variety. The Perfection is far ahead in every respect of the two well-known sorts that have done him so much credit. The fruit of Perfection is larger in size than the Acme, color blood red; it is the earliest large tomato in cultivation, almost round in shape, perfectly smooth, and very solid, of the best quality, enormously productive, bearing all through the season until frost. As it is very solid and has a tough skin, it will be found very profitable for shipping purposes; it has the further merit of ripening all over and through at the same time. It has been tested the past two seasons, and we claim it is the best tomato of all Per pkt., 10c.; oz., 30c.

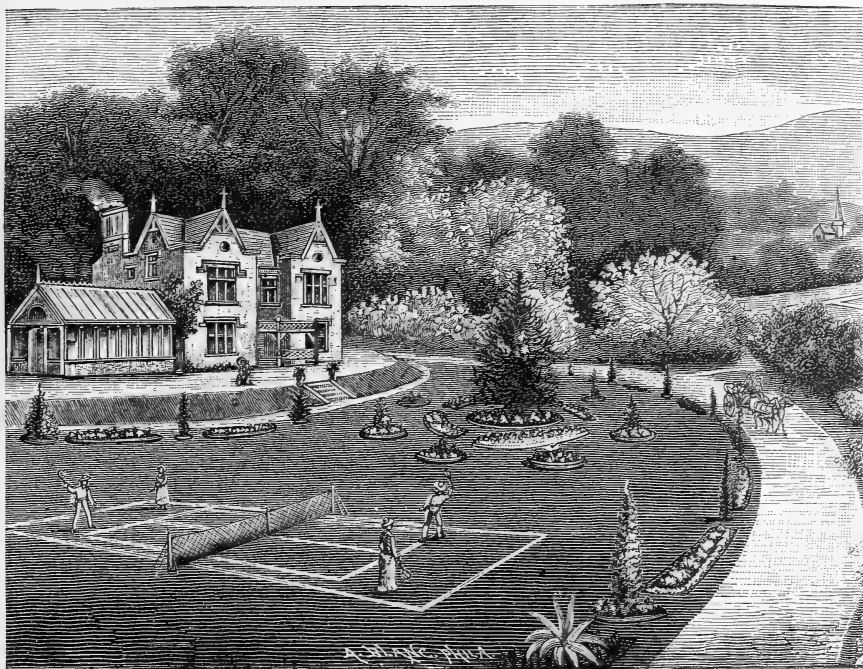


Acme. —New, early, medium size, and very productive; color very distinct, having a purplish tinge.	10	25
The Cardinal. —Brilliant cardinal-red, smooth, medium early, and larger in size than Livingston's Perfection. It excels in evenness of ripening, and is of the same large size throughout the entire season. Very solid and firm.	10	25
Livingston's Favorite. —The largest perfect-shaped tomato in cultivation, smoother than the Paragon, does not crack or rot like the Acme, is a darker red than the Perfection; ripens evenly, and as early as any good variety, holding its size to the end of the season; very prolific, good flavor, few seeds, flesh solid; bears shipping long distances.	10	25
Essex Hybrid. —Very early, solid, rich-flavored, large in size, grows perfectly smooth, and is very productive. Color is of a bright pink, much like the Acme, but larger and darker colored.	10	25
Yellow Plum. —For preserving or canning.	10	25
Golden Trophy. —Identical in form and size with the Trophy, but a beautiful canary color. . . .	10	30

Trophy. —The largest and most popular for main crop; extra selected. . . .	10	25
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GRASS AND CLOVER SEEDS.

	(Prices subject to market fluctuations.)	Per qt.	bush.
Red Top. —Fourteen lbs. to bushel; 2 to 3 bushels will sow one acre.		15c.	1 25
Kentucky Blue. —Double extra clean, 14 lbs. to bushel, 1 1/2 bushels to the acre.		20c.	2 25
Wood Meadow Grass. —(Poa nemoralis).—Well adapted for lawns in shady situations, produces foliage in abundance very early in the spring, 2 bushels to the acre.		25c.	
Rhode Island Bent. —12 lbs. to bushel, 2 to 3 bushels to the acre.		20c.	3 50
Timothy. —Per bushel, 45 lbs.; 1/2 bushel to the acre.		About 20c.	5 00
Red Clover. —15 to 20 lbs. to acre.		Market price.	
White Clover. —(Alone)—12 to 15 lbs. per acre.		35c. per lb.	
German, or Golden Millet. —Sow up to July 15, 3 pecks to the acre; 48 lbs. to the bushel.			2 00



PIERSON'S CELEBRATED Emerald Green Lawn Grass Seed.

THE BEST MIXTURE MADE FOR AMERICAN LAWNS,
LAWN TENNIS COURTS, GRASS PLATS, ETC.

Nothing adds so much to the attractiveness of a country place as a well-kept velvety lawn. In order to secure this it is necessary that the proper grasses should be sown. More disappointment results from sowing inferior seed than from any other cause. Our "Emerald Green" Mixture is composed of the finest American grasses, in proper proportions, of such grasses as are best adapted for our hot dry summers, and will form a close velvety lawn very quickly after being sown, and will keep that rich, dark, emerald green color that is so much admired, during the season, better than any other mixture.

HOW TO MAKE A LAWN.

FOR NEW LAWNS, USE FOUR BUSHELS PER ACRE.

"The preparation in laying down lawns is too often hastily and imperfectly made. The first point is to get the ground shaped to the desired grade, taking care in grading that when hills are removed sufficient sub-soil is also removed, to be replaced with top-soil, so that at least six inches of good soil will overlay the whole in all places. When the grading is finished drains should be laid wherever necessary; then the whole should be thoroughly plowed a sub-soil following in the wake of the common plow, until it is completely pulverized. A heavy harrow should then be applied, until the surface is thoroughly fined down; all stones, roots, etc. should be removed, so that a smooth surface may be obtained. The lawn is now ready to be sown. When the seed is sown a light harrow should again be applied, and after that a thorough rolling given, so that the surface is made as smooth as possible. In the latitude of New York the seed may be sown at any time during the months of April and May, and will form a good lawn by August, if the preparation has been good. If sown in the hot months of June or July, a sprinkling of oats should be sown at the same time, so that the snade given by the oats will protect the young grass from the sun. For small plats, of course, digging, trenching and raking must be done, instead of plowing, sub-soiling or harrowing."

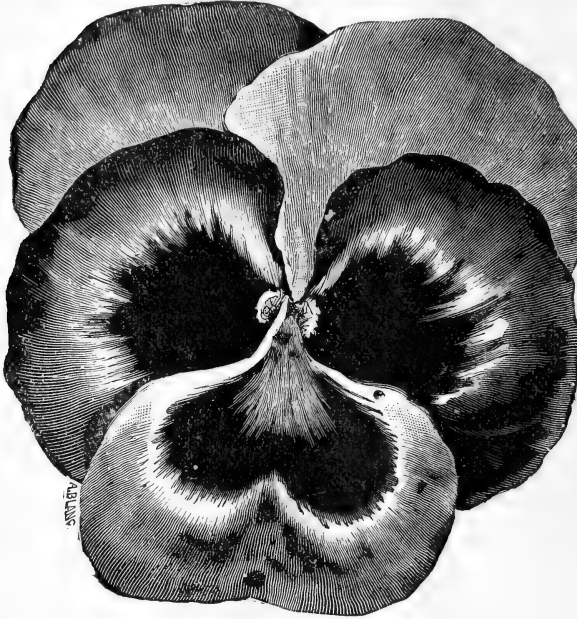
Mowing machines are excellent after a comparatively close turf is established, but for the first six months after sowing, a sharp scythe should be used in preference to the machine. Frequent mowing and rolling are indispensable to maintain the turf in good order. By following these directions, a close sward will be obtained in a short time. A slight dressing of manure late in fall, raked off in early spring, is very beneficial.

Price, 20c. per quart: \$4.50 per bushel.

If to be sent by mail, 10 cents extra per quart must be added for postage.

NOVELTIES AND SPECIALTIES IN FLOWER SEEDS.

GIANT OR TRIMARDEAU PANSIES.



A new class of Pansies of French origin, that will afford unbounded satisfaction. The flowers are of immense size, and will astonish every one in this respect, and will be highly prized by every lover of this popular flower. The engraving shows the average size of the flowers, which are borne in wonderful profusion. Our seed was raised from plants of only the finest formed flowers and of the richest and most varied shades of color, and will give exceptionally favorable results. Florists will find them the finest selling pansies on account of their extraordinary size, which commands universal admiration and attention from all who see them.

We offer both Seeds and Plants. Those who prefer plants, will find price of plants on page 6. But seed sown very early in spring in cold frames or hot beds, or very early out of doors, will give splendid results, and many, no doubt, will prefer to raise their own plants, which is very easily done.

The great value of this variety, and its consequent scarcity, has led some dealers to offer a different variety under this name at a less price. We offer the true "Trimardeau," which cannot be sold for less than the price we charge.

For "Perfection" and other Pansy seeds see page 76.
Price of seed, 50 cents per paper.

SWEET PEA, ADONIS.

This very pretty and distinct Sweet Pea is one of the most charming Novelties. The bright rosy carmine or pink blossoms contrast most pleasingly with the pure white and other decided shades of color found in this lovely flower. We are certain it will become a great favorite. In ordering flower seeds for the coming season don't fail to include this in your list. For other Sweet Peas see page 78.
15 cents per paper.

SINGLE DAHLIAS.

The new Single Dahlias are among the most showy and beautiful of our late summer and fall flowering plants; full description will be found on pages 6 and 7. We have saved a splendid lot of seed from flowers of our "Superb Set" of Single Dahlias. New varieties are constantly being produced from seed, some of them of exquisite beauty, and as this seed is unusually choice, it may be expected to produce exceptionally fine results. The seed is so cheap and they are so easily grown from seed that there is no reason why these beautiful flowers should not be in the garden of every one. In almost every place they will be found to be entirely unknown. They are *entirely* unlike the common Double Dahlia and bear no resemblance to it.

In raising Dahlias from seed, they should be sown in pots and placed in a sunny window. Those having a hot-bed, conservatory or greenhouse, will of course use them instead. The seed ought to be sown by the 1st of April, kept warm until middle of May, and then planted on rich ground in a sunny spot; they will flower by the middle of August; of course, the seed can be sown earlier by those having the convenience. 15 cents per paper.



CHATTERS' SUPERB HOLLYHOCKS.

These improved varieties are magnificent, with the most perfect flowers. They are "Superb;" from the best collection in England. Six finest prize varieties: *Crimson, Rose, Yellow, Scarlet, White, Flesh.*
Any color separate, 20 cents per paper; the six for \$1.00.



FLOWER SEEDS.

ALL BLOOMING THE SAME SEASON SOWN, UNLESS OTHERWISE STATED.

Directions for sowing Flower Seeds will be found printed on each packet.

PIERSON'S PERFECTION ASTERS.



These are magnificent, a great improvement over ordinary china asters, the most perfect type of Peony flowered asters, and will add greatly to the popularity of this already popular flower. Nothing is more satisfactory in the garden; they bloom early and can be had in flower constantly by frequent sowings. Our Perfection Asters grow about 18 inches high, the flowers are very double, of fine form; petals beautifully incurved, and as round as a ball; they bloom very profusely, the plants being a mass of flowers which are borne on long stems, making a splendid flower for bouquets. The colors are very brilliant. In order that all may succeed with these lovely flowers, we give the following hints:

HOW TO GROW ASTERS.

For early flowering, sow rather thinly in March or April, in good, rich compost, under a frame; prick out when seedlings have two leaves, shade and water; plant out in the middle or end of May. For later flowering, sow the seed thinly, out of doors, on a soil nicely prepared in drills six inches apart, the first week in May. As soon as they are about an inch high, prick them out on a well-prepared bed, three or four inches apart; shade them from the sun until well rooted, which will be in three or four days; never let them become spindling, for if crowded when small they never do as well. Keep them stocky and vigorous. Before the plants begin to stand for blooming, in well-manured soil, being careful to remove them with as much mold attached to the roots as possible; let the rows be one foot apart, and the plants ten inches or a foot apart in the rows. If the weather is dry they must be watered until they take root; afterward keep clean from weeds, stir between the plants, and about the first week in August top-dress with rotten manure from an old hot-bed, or water frequently with liquid manure. Give them plenty of water and tie them to neat stakes as they advance in growth.

run up in the stem, plant them out where they are to stand for blooming, in well-manured soil, being careful to remove them with as much mold attached to the roots as possible; let the rows be one foot apart, and the plants ten inches or a foot apart in the rows. If the weather is dry they must be watered until they take root; afterward keep clean from weeds, stir between the plants, and about the first week in August top-dress with rotten manure from an old hot-bed, or water frequently with liquid manure. Give them plenty of water and tie them to neat stakes as they advance in growth.

For an Autumn display it has no equal among annual flowers; as it is essentially a fall flower, like the Dahlia, and does best late, it can just as well be planted out of doors in May, unless early flowers are desired, as it does best, and the flowers are largest and most perfect when cool, dewy autumn nights come. We have eight beautiful colors, which we offer separately.

**Pure White,
Rose Color,
Crimson,
Light Blue,**

**White and Black Blue,
Dark Red and White,
Dark Blue,
Dark Blood Red.**

In separate colors, 15c. per package; the collection of eight papers for \$1.00.

With every collection we will add one package of our magnificent *New Hybrid Spiral Mignonette*, the finest Mignonette ever offered.

Finest Mixture.—Price, per package, 10c.; 6 pkts. for 50c.

ASTERS.

Asters, Victoria.—New, a splendid variety growing in pyramidal form, about two feet high; flowers very large, globular, beautifully imbricated; a single plant often having 15 to 20 flowers; 21 colors in finest mixture. Per pkt., 15c.

Victoria, Dwarf, Snow-white.—Pure snowy white, splendid for florists, or for others who desire white flowers. Per pkt., 15c.

Improved Dwarf Pyramidal Bouquet.—A splendid dwarf variety, growing only 1 foot in height; when well grown, a plant forms a compact bouquet of pyramidal shape, covered with blossoms, often as many as 100, completely hiding the foliage, from whence its name was suggested, "Bouquet" Aster—in fact, being a living bouquet. Per pkt., 10c.

China Aster.—The original variety, fine mixed. Per pkt., 5c.

SWEET ALYSSUM.

Alyssum, Sweet.—An excellent border plant, its fragrant white blooms being indispensable for bouquets; in bloom constantly. Per pkt., 5c.

ACROCLINIUM.

One of the most beautiful Everlastings, bearing great quantities of bright pink and white daisy-like flowers, with a yellow centre; should be gathered the day they open.

Acroclinium Roseum.—Bright pink, charming. Per pkt., 5c.

Album.—Pure white. Per pkt., 5c.

Roseum fl. pl.—Flowers perfectly double and larger than the single sorts; very beautiful; new. Per pkt., 15c.

ABOBRA VIRIDIFLORA.

A pretty climbing perennial, with handsomely-cut, glossy dark-green foliage; small oval scarlet fruits forming beautiful garlands.

Abobra Viridiflora. Per pkt., 10c.

ABRONIA.

Charming trailer, with Verbena like sweet-scented flowers blooming through the season.

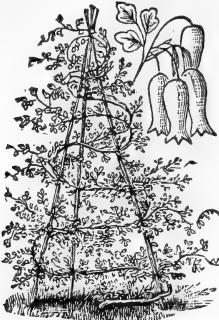
Abronia Umbellata.—Rosy lilac, with white eye. Per pkt. 5c.

AGERATUM.

Free flowering bedding plants, producing a profusion of flowers continually, summer and winter.

Ageratum Mexicanum.—Flowers, light blue; two feet high. Per pkt., 5c.

Tom Thumb.—Dwarf; compact; 6 to 9 inches high; light blue. Per pkt., 10c.

**ADLUMIA.**

A beautiful climbing plant of graceful habit, with delicate pale-green pinnate foliage; flowers freely all summer, but not until the second season. Also called *Mountain Fringe* and *Alleghany Vine*; hardy, grows 15 feet high.

Adlumia Cirrhosa, flesh colored. Per pkt. 10c.

ANTIRRHINUM.

Snap Dragon; of easy culture; unsurpassed for summer and late fall flowering.

Antirrhinum Majus.—Tall, growing about 2 feet high. Extra choice varieties; finest mixed. Per pkt., 5 cents.

Tom Thumb.—Dwarf; 1 foot. Very beautiful varieties. Per pkt. 5 cents.

**AMARANTHUS.**

Grown for their bright foliage, which is remarkably brilliant; of no use whatever as pot plants. Sow in open ground.

Amaranthus, Tricolor.—Joseph's Coat. Per pkt., 5 cents.

Salicifolius.—Fountain plant. Per pkt. 5 cents.

Bicolor Ruber.—Dark red and yellow. Per pkt., 5 cents.

AMMOBIUM.

An everlasting flower; small, but very pretty and very useful as a variety in winter bouquets.

Ammobium Alatum Grandiflorum.—An improved variety, twice the size of the common sort and purer white. Per pkt., 5 cents.

AQUILEGIA.

One of our most beautiful hardy plants. The two varieties we offer being elegant; bloom the second season and perpetually afterwards. The common sorts are known as "Columbine."

Aquilegia Chrysantha.—The peculiar formation of the flowers of this class, so odd, and unlike almost anything else to be found in plant life, renders them desirable on this account alone. They are exceedingly showy, and rank among the best plants for early summer blooming. This is a strong growing beautiful variety, attaining a height of 4 feet. Flowers bright yellow, produced freely all summer; a strikingly grand and beautiful plant. Per pkt., 10 cents.

Cœrulea.—Flowers very large; sky blue and white. Per pkt., 15 cents.

**PIERSON'S PRIZE BALSAMS.**

Old garden favorites, which have been so hybridized and improved that they are now as double and perfect as a Camellia, which the flower much resembles. Florists use many of them in their choicest work. It succeeds admirably everywhere. They should *always* be transplanted, for if left where sown, are apt to be semi-double. Our climate is admirably adapted for their culture, and our magnificent improved varieties will be received with great favor. We offer eight varieties in separate colors.

Scarlet.—Very double, intense fiery scarlet.

Crimson Spotted.—Deep crimson with white markings.

Mauve.—Very delicate lavender.

Scarlet Mottled.—Brilliant scarlet, with white spots.

Flesh Color.—A beautiful shade.

Solferino.—Safiny white, striped and spotted with crimson and lilac.

Rose Color.—Beautiful rosy pink.

Purple Spotted.—Purple shaded magenta, spotted white.

In separate colors, 15 cents per pkt., the collection of 8 sorts for \$1. With every collection we will add a pkt. of our "White Perfection" Balsam.

Prize Balsams, Finest Mixed in one paper.

Per pkt., 10 cents; six pkts. for 50 cents.

White Perfection.—This is saved from the most perfect flowers only, and is designed for florists' uses and those who want an extra quality white.

Per pkt., 25 cents.

BALLOON VINE.

A handsome climber; curious from its inflated balloon-like seed pods, from which it derives its name.

Cardiospermum Halicacabum.—Per pkt., 5 cents.

CALLIOPSIS.

"Coreopsis".—One of the best annuals, of every shade of yellow, orange and rich reddish brown; grows about 2 feet high, and produces very brilliant effect; seed may be sown where they are to flower; grow very easily.

Calliopsis.—Finest mixed colors. Per pkt., 5c.



CANDYTUFT.

One of the most useful annuals; very effective in beds, groups, borders, etc.; of the easiest culture, and can be had in bloom the whole season by successive sowings; white, purple, crimson, etc.

Candytuft, Rose Color.—Per pkt., 5 cents.

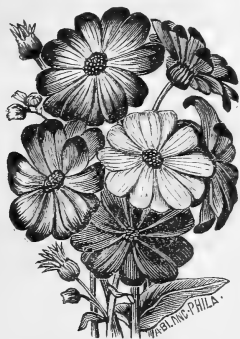
Dunnett's Crimson.—Extra dark. Per pkt., 5 cents.

Purple.—Per pkt., 5 cents.

White Rocket.—Very long spikes; pure white. Per pkt., 5 cents.

New Carmine.—Produces masses of vivid carmine flowers; a very beautiful shade. Per pkt., 15 cents.

Fine Mixed.—All colors. Per pkt., 5 cents.



CINERARIA HYBRIDA.

Beautiful and very showy greenhouse flowering plants; our seed is from a prize European collection, and is superb, and unsurpassed.

Cineraria Hybrid.—Very choicest mixed. Per pkt., 50 cents.

CALCEOLARIA.

Plants of a highly decorative character, indispensable for the greenhouse. Our fine strains are remarkable for their large, magnificently marked flowers.

Calceolaria Hybrid.—All the varieties in splendid mixture, from the most celebrated European collection. Per pkt., 50 cents.

CATCHFLY.

"Silene".—A beautiful free blooming hardy annual, of easy culture; should be sown in beds or groups; succeeds in any garden soil.

Catchfly.—Finest mixed. Per pkt., 5c.

CACALIA.

("Tassel Flower").—A beautiful and profuse flowering genus of plants with tassel-shaped flowers, fine for mixed borders; they are of remarkably easy culture, but succeed best in rather rich soil; half-hardy annuals.

Cacalia.—Finest mixed. Per pkt., 5 cents.

CENTAUREA.

Centauria Gymnocarpa ("Dusty Miller").—Finely divided fern-like silvery gray foliage; attains a diameter of two feet; the principal variety grown; should be sown early. Per pkt., 15 cents.



CARNATION.

Popular favorites, which are deliciously fragrant, and with colors extremely rich and beautiful. The seed we offer is from the finest collection in Europe, and may be expected to produce something fine, although occasionally there will be found a few single flowers among them. These will be found to be very satisfactory, as they bloom in a perfect mass, as shown in the illustration. Hardy; will not bloom until second season.

Carnation.—Saved from choicest double flowers. Per pkt., 25 cents.

COBÆA SCANDENS.

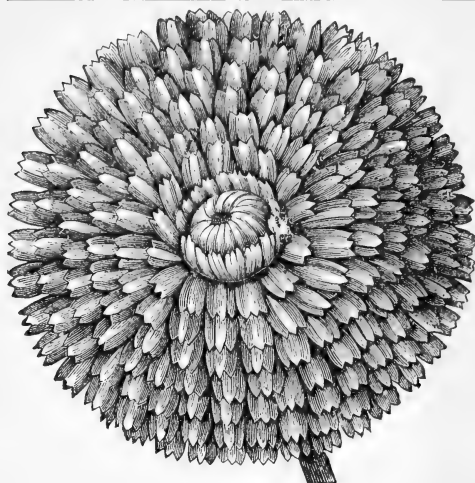
One of the finest summer climbers; flowers large, pendulous, bell-shaped; would recommend it to any wishing a perfect climber of rapid growth for summer decoration—entirely free from insects; requires to be sown early in hot-bed or greenhouse. Per pkt., 10c.



CYANUS.

Better known as Bachelor's Buttons and Corn Flower.

A very ornamental and easily cultivated flower; exceedingly beautiful in mixed borders, and much prized for bouquets; blooms all summer; flowers blue, purple, etc. Per pkt., 5 cents.



CANARY BIRD FLOWER.

A very desirable climber, flowering freely. Yellow fringed.

Canary Bird Flower.—Per pkt., 10c.

CASTOR OIL BEAN.

“**Ricinus.**”—Stately, ornamental-leaved plants for centres of sub-tropical groups, etc.

Ricinus Sanguineus.—Blood-red stalks, splendid red fruit, in clusters; very ornamental, producing a grand effect. 10 feet. Per pkt, 5c.

Gibonii.—Dark purple stem and leaves. Very ornamental. Per pkt., 10c.

Borboniensis Arboreus.—Very large and handsome foliage. The tallest sort growing 15 feet high. Per Pkt., 5c.

CAMPANULA CARPATICA.

“**Carpathian Harebell.**”—Hardy; a dwarf plant, with large showy blue flowers, blooming all summer, from June to October; beautiful; blooms the second season from seed, and continually afterwards. Per pkt., 5 cents.

CANTERBURY BELLS.

When well grown, Canterbury Bells are amongst the most attractive of border plants; they succeed in light, rich soil, and should be transplanted two feet apart. Hardy; bloom the second season.

Campanula Media Calycanthema.—A new improved sort; the most beautiful; finest mixed. Per pkt., 10 cents.

CONVOLVULUS MINOR TRICOLOR.

(Dwarf Convolvulus).

Remarkably showy plants, with exceedingly handsome, rich-colored flowers, producing in beds and mixed borders an unusually brilliant effect. Largely used and well suited for bedding; grow 1 foot high; flowers close up in afternoon, like *Portulacca*.

Convolvulus tricolor, crimson violet.—Flowers have a brilliant yellow eye encircled with a band of snowy white, margined with rich crimson violet. Per pkt., 5 cents.

Tricolor Roseus.—Beautiful rose-colored flowers with pure white centre fringed with purple, shading away towards the throat in 5 broad bands of golden yellow. Per pkt., 5 cents.

Tricolor.—**Fine Mixed.** Per pkt., 5 cents.

Mauritanicus.—Beautiful for hanging baskets, vases and bedding; flowers blue; blooms very freely; splendid. Per pkt., 10 cents.

CALENDULA METEOR.

A valuable introduction for summer bedding or winter flowering, as it blooms incessantly. Grows 12 to 18 inches high, bearing large flowers, as shown in the illustration; deeply imbricated, regularly striped, deep orange on a pale straw-colored ground. The color is very striking, and the profusion with which they bloom is remarkable. Will bloom first thing, and bloom until long after frost. The flowers have been very much worn in “*Corsage Bouquets*,” and have been highly prized by florists. Every one can succeed with them. They are very popular where known. Per pkt., 10c.

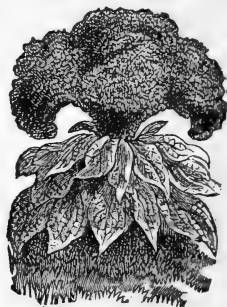
Calendula Prince of Orange.—New. Much darker than “*Meteor*,” the flower being striped with a more intense shade of orange, and this glowing tone imparted to the whole flower. Per pkt., 15c.

CLARKIA.

A hardy annual, blooming profusely; one and a half feet; useful for bedding.

Clarkia.—**Finest Mixed.** Per pkt., 5c.

Mrs. Langtry.—Snow-white, with a well-defined centre of brilliant crimson. Per pkt., 10c.



COCKSCOMB (*Celosia Cristata*).

Interesting and brilliant annuals, and when well grown and from seed of best quality never fail to please and attract attention. These once much-grown plants are likely to come into favor again for summer decoration, from their quaint form, beautiful color, and enduring qualities; associated, also, as the plant is, with old flowers that are now enjoying the sunshine of revival.

Empress Cockscomb.—New. Splendid. Produces combs of colossal proportions; color bright crimson, rich and velvety. Unquestionably the finest strain in the country. Per pkt., 20c.

New Japan Cockscomb.—A new branching variety of great beauty, entirely different from the “*Empress*.” The branches are scarlet or crimson and far excel every other variety in the brilliancy of their color and the varied forms and beauty of their combs. Per pkt., 10c.

Dwarf Cockscombs, *Celosia Cristata Nana.*—Choice mixture of the newest dwarf created varieties. Per pkt., 10 cents.

CELOSIA PYRAMIDALIS.

The plumed or feathered varieties of the Cockscomb family; very fine for cutting in summer, and very ornamental.

Celosia Pyramidalis.—Finest mixed. Per pkt., 10 cents.

CYCLANTHERA.

A free-growing climber with handsome foliage and pretty oval-shaped fruit, exploding when ripe; half-hardy annual.

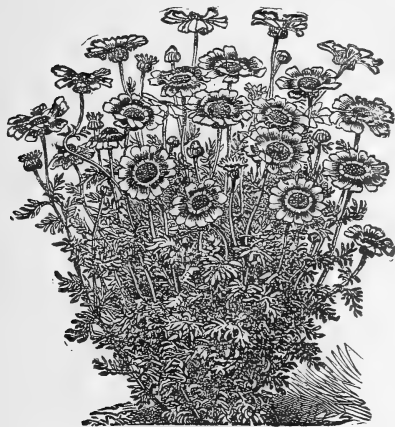
Cyclanthera explodens.—10 ft. Per pkt., 10c.

CYPRESS VINE.

One of the most beautiful climbers, with light, graceful, delicate foliage, and bright flowers. The seeds should be soaked in warm water before sowing. Plant May 15.

Cypress Vine, Scarlet.—Per pkt., 5 cents.

White.—Per pkt., 5 cents.



**“FRENCH MARGUERITES,” OR
PAINTED DAISIES.**

Exceedingly beautiful, the colors having the appearance of being laid on with the brush; bloom very freely, as shown in the illustration. For bouquets they are unequalled. They will be found to be charming additions to the flower garden or as pot plants. These are annual *Chrysanthemums*, but bear no resemblance to perennial *Chrysanthemums* whatever.

Chrysanthemum Venustum.—White, crimson centre. Per pkt., 5 cents.

Venustum Rubrum.—Very fine. Per pkt., 5 cents.

Burridgeanum, Improved.—Crimson, white centre. Per pkt., 5 cents.

Lord Beaconsfield.—Crimson maroon edged and striped with gold, surrounding a rich brown eye. Per pkt., 10 cents.

The Sultan.—Rich velvety crimson maroon, with golden rim about a quarter of an inch deep next the centre. Per pkt., 10 cents.

W. E. Gladstone.—New and very distinct, the whole of the flower being brilliant crimson; exceedingly rich. Per pkt., 10 cents. One paper each of above 6 sorts, 30 cents.

Finest Mixed Colors.—In one paper. Per pkt., 10 cents.

DOLICHOS.

“Hyacinth Bean.” A climber, growing about ten feet high, flowering in clusters. The seed pods are also highly ornamental.

Dolichos Lablab.—Finest mixed, per pkt., 5c.

DELPHINIUM FORMOSUM.

An improved variety of the old-fashioned Larkspur. It is the grandest hardy blue summer flowering plant there is. It begins to bloom early in spring and continuously all summer; a beautiful showy plant; blooms second year from seed.

Delphinium Formosum.—Per pkt., 5c.

EVERLASTINGS.

See *Helichrysum*, *Acroclinium Rhodanthe*, *Ammobium*, *Globe Amaranth*, *Gypsophila* and *Xeranthemum*.

EUPHORBIA.

“Snow on the Mountain.” A showy border plant, with foliage veined and margined with white; very attractive.

Euphorbia Variegata.—Per pkt., 5 cents.



ESCHOLTZIA ROSE CARDINAL.

ESCHOLTZIA.

“California Poppy.” Very showy, growing about one foot high, with a mass of blossoms about two inches in diameter, of many brilliant and showy colors. A bed of *Escholtzia* in the sunshine makes a blaze of color. Should be sown where they are to remain.

Escholtzia Californica.—Bright yellow, orange centre. Per pkt., 5 cts.

Mandarin.—The inner side of the petals is rich orange color, the outer side brilliant scarlet; very beautiful; when in full bloom it is gorgeous. Per pkt., 10 cents.

Rose Cardinal.—A distinct and lovely variety, with soft, clear, rosy-tinted flowers. It is a hybrid from the now popular *Escholtzia Mandarin*, and is an acquisition. Per pkt., 10 cents.

FOX GLOVE.

“*Digitalis*.” Ornamental plants of great beauty. Hardy, flowering the second season; the blossoms are thimble-shaped; produced in dense spikes on stems 3 to 4 feet high.

Digitalis, Ivory's New Spotted. Very much improved varieties; an endless variety of colors. Finest mixed. Per pkt., 10 cents.

FORGET-ME-NOT.

“*Myosotis*.”—The Forget-Me-Not is an old favorite plant, bearing clusters of small blue star-shaped flowers; hardy, but will bloom the first season if sown early; can also be sown in fall; indispensable among spring flowers.

Myosotis Palustris.—Blue flowers, white and yellow eyes. Per pkt., 5 cents.

GOLDEN FEATHER.

Pyrethrum Parthenifolium Aureum. A beautiful dwarf plant, six to nine inches high, of compact growth, forming an elegant feature for ribbon borders, marginal lines, or for the general purposes of the flower garden; foliage golden. Per pkt., 10 cents.

GILLIA.

Free flowering, with clusters of small, delicate flowers; must be sown where they are to remain; desirable for cutting.

Gillia.—Finest mixed Dwarf sorts. Per pkt., 5 cts.

GLOBE AMARANTH.

Gomphrena; often called English Clover, and Bachelor's Button; fine for winter bouquets of dried flowers; useful in mixed flower beds, as they bloom all summer.

Globe Amaranth.—Finest mixed. Per pkt., 5 cents.



Godetia, Lady Satin Rose.

GODETIA.

Well worthy extended cultivation; their delicate tints have long made them favorites in English gardens, although natives of America. *Hardy Annuals.*

Godetia, Lady Satin Rose, new.—This charming hardy Annual is admitted to be the most unique introduction of modern times; flowers brilliant carmine, shading rosy pink at the edges, the surface shining like satin. It is one of the most beautiful varieties yet raised and is a real acquisition. It is unequalled for brilliancy and general beauty. Per pkt., 15 cents.

Bijou.—Flowers snowy white, with a bright pink spot at the base of each petal. Never exceeds 6 inches in height, and forms a dense bush 4 feet through, covered with a mass of bloom. Per pkt., 15 cents.

Duchess of Albany.—A superb variety, producing a profusion of large, handsome satiny white flowers, the individual blooms frequently measuring 4 inches across, and undoubtedly the finest white Godetia ever sent out. Per pkt. 15 cents.

Finest Mixed, all colors. Per pkt. 5 cents.



GAILLARDIA PICTA LORENZIANA.

New Double Gaillardia. This is an introduction of the greatest importance, and one which will prove to be of lasting merit. As an ornamental plant, and on account of its long duration of bloom, and its usefulness for cut flowers, it cannot be too highly recommended. Per pkt., 10 cents.

GAILLARDIA.

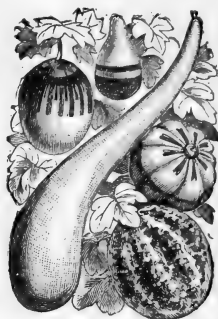
Known by the common name of Blanket Flower; constant bloomer throughout the whole season; remarkable for the profusion, size, and brilliancy of their flowers; one of the gayest summer flowering plants.

Gaillardia Hybrida Grandiflora.—The largest and most beautiful of the species; rich crimson and yellow. Per pkt., 5 cents.

GYPSOPHILA.

A treasure for bouquets either summer or winter; flowers and foliage very delicate, a mass of the finest little leaves and branches, covered with tiny star-shaped flowers.

Gypsophila Paniculata.—White. Per pkt. 5 cents.



ORNAMENTAL GOURDS.

These have been selected for the ornamental character of their foliage, the singularity of their fruits, and peculiarity of their color. Some are of very large size and of curious form, while others are small. Wherever grown they never fail to excite admiration.

Gourds, Orange.—The well-known mock orange. Per pkt., 5 cents.

Japanese Nest Egg.—White; a perfect imitation of an egg. Do not crack and are not injured by heat or cold. Very ornamental climbers and the best of nest eggs. Per pkt., 5 cents.

Hercules Club.—The longest of all the varieties; long, large, club shaped. Per pkt., 10 cents.

Pear shaped.—Very beautiful; yellow and green striped, cream color. Per pkt., 10 cents.

Lemon.—Yellow, very small, showy. Per pkt., 10 cents.

Bottle.—Handsome and useful. Per pkt., 5 cents.

Siphon or Dipper.—Long slim handles, useful for dippers. Per pkt., 10 cents.

Powder Horn.—In the shape of a powder horn. Per pkt., 5 cents.

One pkt. of each of above 8 kinds for 50 cents.

Ornamental Gourds.—Finest mixed. Per pkt., 5 cents.



HOLLYHOCKS.

The distinctive character and massive beauty of the Hollyhocks render them unrivaled as a picturesque relief to the dark background of evergreen shrubs. For distant effect in large groups they are matchless; they also form a showy and effective outline in flower-gardens and borders; bloom second season from seed. Our improved varieties are magnificent with the most perfect flowers. They are superb—from the finest collection in Germany.

Extra Choice, from named sorts. Per pkt., 25c.
Good Mixed, Per pkt., 10c.

HELIOTROPE.

A universal favorite, producing throughout the summer an abundance of deliciously fragrant flowers. No bouquet is finished without it.

Heliotrope, Finest Mixed.—Per pkt., 10 cents.



HELICHRYSUM.

“Everlastings.”—The best of all the Everlastings; large and showy plants for the border; grow generally about 2 feet high. Very ornamental, and highly prized for dried winter bouquets. Easily grown, and succeed anywhere. Flowers should be cut before fully expanding.

Helichrysum Fireball.—New, a beautiful everlasting, very double, bright crimson; extra. Per pkt., 10 cents.

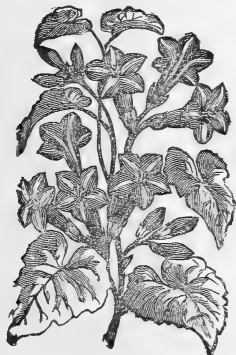
Monstrosum.—Finest mixed; improved large double flowers, very fine. Per pkt., 5 cents.

ICE PLANT.

A very singular dwarf trailing plant, much used for garnishing; the leaves and stems are covered with crystalline globules, giving it the appearance of being covered with ice. *Half Hardy Annual.*

Ice Plant.—Per pkt., 5c.

IPOMEA.



Ipomea Coccinea.—Star Ipomea; one of the most beautiful and reliable of our rapid growing summer climbing vines; growing to a height of ten feet; flowers brilliant scarlet; marked with white stripes on each petal. Per pkt., 5c.

Bona Nox.—Evening glory; pure white; large and fragrant; a fine climbing plant; opening towards evening. Per pkt., 10c.

Limba ta Elegantissima.—Magnificent climber. Large flowers in form of a five-pointed star, with intense purple centre and pure white margin. Per pkt., 5 cts.

LARKSPUR.

Most desirable plants, the prevailing color being blue; splendid for mixed borders.

Larkspur.—Dwarf Rocket, 1 foot high. Per pkt., 5c.

Emperor. For profuseness of blooming the Imperial Larkspur is unequalled, a single plant being seldom seen with less than 100 close, erect spikes of flowers upon it. It is of symmetrical, bushy habit, 1½ feet. Per pkt., 5c.

LAVENDER.

Chiefly cultivated on account of the delicious fragrance of their flowers and leaves; they succeed in any common soil; hardy perennial.

Lavendula spica, lilac; 2 feet. Per pkt., 5c.

LUPINS.

Lupins are well-known plants, commonly called sun dials; seed should be sown where they are to remain.

Lupinus, mixed annual sorts. Per pkt., 5c.

LOBELIAS.

The prettiest of blue flowering plants, with delicate foliage and a profusion of flowers; admirable for baskets.

Crystal Palace Compacta.—Blue; the best bedding variety. Per pkt., 10c.

Gracilis.—Bright blue, trailing; best for baskets. Per pkt., 10c.

Gracilis Alba.—White. Per pkt., 10c.

LOPHOSPERMUM.

Exceedingly ornamental climbing plants, with large and handsome flowers. Very effective. Fine for vases, etc.

Lophospermum Hendersonii.—Rosy carmine. Per pkt., 10c.

MARVEL OF PERU.—“Four O’Clock.”

Old-fashioned, but none the less beautiful on that account. The flowers are funnel-shaped, white, red, and striped, very fragrant, and open about four o’clock in the afternoon, (hence the name), remaining open all night, and generally perishing before noon the next day. The French call it *Belle de Nuit*, Beauty of Night. Two feet high.

Finest Mixed.—Per pkt., 5c.

MAURANDIAS.

Exquisite, slender climbing plants, with graceful foliage, and handsome white, pink or purple trumpet-shaped flowers.

Finest mixed colors. Per pkt., 10c.



MIGNONETTE.

Indispensable for bouquets; successive sowings made frequently will give an abundance of flowers continually in great perfection.

Reseda Odorata.—Common Mignonette. Per pkt., 5 cents; per oz., 20 cents.

IMPROVED MIGNONETTES.



Miles' Hybrid Spiral Mignonette.

minated by massive spikes of deliciously scented red flowers. It is entirely distinct from all the sorts hitherto recommended for pot-culture. Per pkt., 25 cents.

One pkt. each of above 3 New Mignonettes for 40 cents.

This is the favorite flower. Its exquisite fragrance, its constant blooming qualities and its adaptability for bouquets, have ever made it indispensable. It is necessary to the florist in the most expensive floral decorations, and is equally so in the most unpretentious nosegay. The following varieties are very great improvements, and will be much admired by those who grow them.

Mignonette, New Hybrid Spiral.—Very robust, bearing twice as many flowers as the common kind, with very large spikes of bloom often attaining a length of 8 to 10 inches in good soil. From its large size and delicious fragrance it has been conceded to be the best variety in cultivation. Per pkt., 10 cents; 6 pkts. for 50 cents.

Golden Queen.—New and very distinct, and can be distinguished from all other Mignonettes as far as it can be seen, and when in bloom is a mass of golden yellow. This will be a general favorite, as it is highly praised by all who have seen it; deliciously fragrant. Per pkt., 15 cents; 4 pkts. for 50 cents.

Machet.—No sort appears to be so well adapted for pot-culture. The plants are dwarf and vigorous, and are of pyramidal growth furnished with very thick dark green leaves; they throw up numerous stout flower-stalks ter-



MARIGOLD.

Well-known, free-flowering plants, with handsome double flowers, of rich and beautiful colors. The dwarf French is used as a foreground to taller plants, and makes splendid compact edgings.

Marigold, Dwarf French.—One foot. Per pkt., 5 cents.

Tall African.—The most striking in large beds or mixed borders; 2 feet high. Per pkt., 5 cents.

Tagetes Signata Pumila.—A beautiful plant, forming a compact globular bush, and covered with bright yellow blossoms, with a reddish brown stripe through the centre of each petal. Per pkt., 5 cents.

MIMULUS.

"Mimulus Moschatus"—"Musk Plant." This fragrant and universally favorite little plant is so well known, we need only remark that it is equally at home in sitting room, greenhouse or flower garden. Per pkt., 10c.

Hybridus Tigrinus, "Monkey Flower."—Elegantly-spotted flowers, as fine as Calceolarias, and of easy culture; fine for baskets and house culture. **Superb Mixed.**—Per pkt., 10c.

MORNING GLORY.

"Convolvulus Major."—Handsome showy climbers, useful for covering any trellis work quickly.

Morning Glory.—Finest mixed. Per pkt., 5cts.



DWARF TOM THUMB NASTURTIUMS.

The dwarf improved varieties of Nasturtium are among the most useful and beautiful of garden favorites, for bedding or massing; their close, compact growth, rich colored flowers, and the freedom with which they bloom, all combine to place them in the category of first-class bedding plants; should be grown in rather poor soil; hardy annuals. These improved varieties bloom more in masses, with finer and larger flowers.

Nasturtium, Tom Thumb Beauty.—Yellow, flushed with vermilion. Per pkt., 5 cents.

Corieth Rosea.—Beautiful peach. Per pkt., 5 cents.

Crimson.—Dark crimson. Per pkt., 5 cents.

Crystal Palace Gem.—Sulphur spotted mauve. Per pkt., 5 cents.

Golden King.—Golden yellow. Per pkt., 10 cents.

King of Tom Thumbs.—Intense scarlet, bluish-green foliage. Per pkt., 10 cents.

King Theodore.—New variety, dark green foliage, flowers almost black. Per pkt., 10c.

Pearl.—Creamy white. Per pkt., 5 cents.

Rose.—Very desirable. Per pkt., 10 cents.

Scarlet.—Very brilliant. Per pkt., 5 cents.

Spotted.—Yellow spotted crimson. Per pkt., 5 cents.

Yellow.—Per pkt., 5 cents.

Ruby King.—Foliage very dark. Per pkt., 10 cents.

TOM THUMB NASTURTIUMS—Continued.

Spotted King.—Yellow spotted chocolate. Per pkt., 10 cents.

Lady Bird.—*New*, rich golden yellow, each petal having a broad bar or vein, starting from the base, of bright ruby crimson; a charming addition. Per pkt., 15 cents.

Finest Mixed.—All kinds. Per pkt., 5 cents. One packet each of above 15 varieties, for only \$1.00. Will add on every collection 1 packet of New "Empress of India" as a premium, making value of collection \$1.30 in all, which we send postpaid for only \$1.00.

NEW TOM THUMB NASTURTIUM.
Empress of India.

The most brilliant Nasturtium in cultivation.

The flowers of this grand novelty are of a brilliant crimson color, and freely produced. The plant is of dwarf, compact habit, with dark tinted foliage and flowers of a deep brilliant crimson. It is far in advance of that already popular variety, King of Tom Thumbs, the color being many shades deeper and the habit of the plant perfect. It will rank far ahead of anything of the kind ever before offered. It would be safe to say it is the most important *annual* of recent introduction. Per pkt., 15 cents; 4 for 50 cents.

TALL NASTURTIUM.

Of the same general appearance as the dwarf sorts, but growing to the height of 10 feet or more; a fine summer climber. The half-ripe seed pods are much esteemed for pickles. Per pkt., 5 cents.

NEMOPHILA.

The Nemophilas are pretty, delicate, hardy annuals. The flowers are mainly blue and white. They do best if sown in a frame and transplanted early, as the hot sun injures the flowers; but do finely all summer, if planted in a rather cool, shaded place. Set about six inches apart. A few plants set early among spring flowering bulbs in autumn, or seeds scattered over the beds, will give a good account of themselves in early spring.

Nemophila.—Mixed varieties. Per pkt., 5 cents.



PORTULACCA.

Portulacca, Single.—For brilliancy, delicacy, diversity and beauty of color, the Portulacca surpasses all other out-door plants. It luxuriates in light soils and sunny situations, rapidly carpeting the ground with its flowers and foliage. For small beds, edgings, rockwork or hanging baskets, it is incomparably the finest annual grown. Per pkt. 5 cents.

Double.—Finest mixed; cannot be relied upon to produce entirely double flowers, but a proportion only. Per pkt. 15 cents.

PETUNIA.

A well-assorted bed of Petunias is one of the showiest and most effective beds that can be planted. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable.

Finest Striped and Blotched.—The finest in cultivation (except our "New Fancy Hybrid"), all colors. Per pkt., 15c.

Good Mixed.—Per pkt., 10c.

NEW FANCY HYBRID, SINGLE PETUNIAS.

A wonderful advance has been made in Petunias within a few years—the markings, size and color of the flowers are remarkable, and they create a sensation wherever shown. In our own grounds they have proved to be very attractive, and we predict for them a largesale. We have been to considerable expense to procure the best seed attainable, and the seed we offer can be depended upon to prove more than satisfactory. Our illustration will give some faint idea of their beauty, the flowers being deeply fringed, and combine extreme elegance of form with great diversity of delicate and charming colors. Nothing is showier or more easily grown, and nothing gives such a constant display from very early until very late, as these Petunias and this improved section must make them very popular. Our illustration is reduced about one-half size. These are magnificent, and the seed is only obtained by great care and cultivation, and is from the most celebrated grower in Germany. It is necessarily high priced.



Petunia Grandiflora Fimbriata.—In splendid mixtures. Per pkt., 40c.; 3 for \$1.00.



PANSIES.

The flowers of this class are one-colored, and embrace many rich and beautiful shades, and are of the largest size. Our seed is from the finest collection in England, and has been selected from named sorts.

English Show.—Extra choice mixed. Per pkt., 25 cents; 5 pkts. for \$1.00.

Good Mixed Pansy seed, 10 cents per pkt.; 6 pkts. for 50 cents.

PINKS (Summer Garden Varieties).

“**Dianthus.**”—Comprising many distinct and beautiful varieties; they bloom continually all summer long, and are very valuable for bouquets and for cutting for vases, etc. One of the most satisfactory plants grown in the garden.

Dianthus Heddewegii.—Single, large flowers, beautiful rich colors, finely marked. Per pkt., 10 cents.

Diadematus, fl. pl. “Double Diadem Pink.”—Of dwarf, compact habit, of various tints of rose, maroon, and purple, one of the best, with brilliant markings and dazzling colors. Per pkt., 10 cents.

Chinensis fl. pl. “Double China Pink.”—Very fine, blooming for two seasons; richest shades of color. Per pkt. 5 cents.

Eastern Queen.—Beautifully marbled; the broad bands of rich mauve upon the paler surface of the petals are very striking and pretty. Per pkt., 15 cents.

Crimson Belle.—Rich, vivid, crimson like color; flowers of extraordinary size and substance, evenly and finely lacinated. Per pkt., 15 cents.
One pkt. each of above 5 sorts for 50 cents.

Finest Mixed sorts, in one paper, 10 cents.

PIERSON'S PERFECTION PANSIES

OF DAZZLING BRILLIANCY.

These New Fancy Pansies which we offer, are the result of the most careful attention and study for a long period of years, and were raised by a celebrated Pansy grower in Belgium, who has devoted his whole energies for many years to the improvement of this beautiful flower, from whom we import the seeds. They have been brought as near “perfection” as it is possible to bring them, as the endless variety and extremely rich, brilliant and charming shades of color will convince you—colors so brilliant that it was not thought possible a few years ago could be produced. The combinations of color in the same flower are exquisite and wonderful, and so delicate that no description can convey any adequate idea of their beauty. There are over forty varieties, striped, spotted, bordered and fringed in rainbow colors, with rich velvety texture; some light yellow, with deep violet spots, the upper petals carmine, edged with white; yellow, with crimson maroon spots and blue rim; white, with carmine spots and blue rim; deep blue, with yellow centre edged black; violet, with white centre and carmine edges; brown and golden bronze. jet black, ultramarine blue, pure white, intense yellow, etc. By means of the most careful selection and treatment, the finest and newest sorts are produced, and consequently of extraordinary perfection.

Seed sown very early in Spring in cold frames or hot-beds, or very early out of doors, will give splendid results. Our collection contains over forty differently marked and distinct varieties. Per pkt., 30 cents. Four pkts. for \$1.00.



FRINGED PRIMULAS.

“**Chinese Primrose.**”—Beautiful flowering plants, indispensable for Winter and Spring decoration in the conservatory or sitting-room. There are no more satisfactory window plants than these, as they bloom constantly the whole winter long, and stand the extreme dryness of a room better than most plants. The seed we offer has been saved from flowers remarkable for their size, color, and perfect form, and is of unsurpassed quality; greenhouse perennials. Sow in March and April.

Primula Fimbriata Rubra, deep red, very fine. Per pkt., 50 cents.

Primula Fimbriata Alba, pure white. Per pkt., 50 cents.

Extra Choice, Mixed. Per pkt., 50 cents.

PIERSON'S MAGNIFICENT IMPROVED DOUBLE GARDEN POPPIES.



All those who want the gayest garden with the least trouble and expense, should not fail to try these. Simply scatter the seed over the ground where they are to grow, and you will have a garden a mass of color for months. They grow about 2 feet high, with magnificent large flowers of the richest and most intense shades of color, and are the most beautiful of the species, and are an ornament to *any* garden. As a feature in mixed borders, in front of shrubbery, or evergreens, they produce an effect that cannot be matched for brilliancy—perfectly dazzling. Should be sown early in the spring, as they are hardy. This grand strain which we offer has been produced after many years of high cultivation. The flowers are as large as Pæonies. We offer a grand collection in separate colors. For brilliant, dazzling colors these poppies are equaled only by the Tulip. They are in bloom the whole summer, and make a show which has no rival.

White.
White, striped with Red.
White and Light Purple.
Rose Color.
Light Red.
Scarlet and White.

Dark Scarlet on Violet Ground.
Lilac and Scarlet.
Dark Mordore.
Poppy Gray.
Cinnabar on Violet Ground.
Black, Brown and Cinnabar.

Fiery Scarlet.

Any color price per pkt., 10 cents. The collection of 13 sorts for only \$1.00
Finest mixed colors in one pkt., 5 cents each.

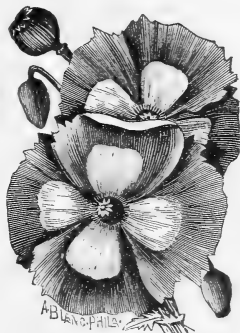
POPPIES.

Double Carnation, Flowered.—“*Papaver Somniferum* fl. pl.” Double Opium Poppy; brilliant, large double showy flowers of various colors, finely fringed; very pretty. Finest mixed. Per pkt., 5 cents.



Papaver Umbrosum.—The most beautiful dwarf Single Poppy, brilliant crimson, with a shining black spot on each petal; very showy. Plant 18 inches in height; makes a gorgeous display in the garden. Per pkt., 10 cents.

French or Ranunculus Flowered.—Small flowers, very double; 2 feet high. Per pkt., 5c.



PAPAVER DANEBROG.

New single flowering Poppy of striking effect. The appearance of the plant in growth and height being betwixt *P. umbrosum* and the popular double fl. Garden Poppies. the flowers are of a brilliant scarlet color, bearing on each of the four petals a large silvery white spot, forming thus a white cross on scarlet ground similar to the Danish or Swiss national banner. Very desirable and showy. A fine contrast to “*Umbrosum*.” Per pkt., 10 cents.



Phlox Drummondii Grandiflora. Splendens.—Flowers large and of great substance, handsomely rounded, color vivid crimson, with pure white centre, growth compact. The finest sort—elegant. Per pkt., 20 cents.

Alba.—Pure white. Per pkt., 15 cents.

Coccinea.—Scarlet; splendid. Per pkt., 15 cents.

Carminea Alba Oculata.—Rose carmine, with white eye. Per pkt., 15 cents.

PHLOX DRUMMONDI.

One of the most brilliant plants, producing a constant mass of bloom. Not excelled by any other annual grown. Our varieties will be found unusually fine.

Phlox Drummondii.—Finest Mixed. Per pkt., 5 cents.

PERENNIAL PEAS.

“Lathyrus Latifolius.”—Perennial Peas are perfectly hardy in this climate; die down to the ground every winter and start again in the spring. Grow ten or more feet in height.

Finest Mixed. Per pkt., 10c.



RHODANTHEM.

A well-known and splendid everlasting; also valuable for the decoration of the conservatory and flower garden; fine for bedding.

Maculata.—Rosy purple, crimson centre. Per pkt., 10 cents

Maculata Alba.—Pure white, yellow disc. Per pkt., 10 cents.

Prince Bismarck.—Double bright rose. Per pkt., 15 cents.

Atrosanguinea.—Dark purplish crimson, very brilliant, 25 cents. One pkt. each, 4 sorts for 50c.

SALVIA.

Salvia, called Flowering Sage, grows freely in any light, rich soil; from 18 inches to 2 feet in height. Plants should get a good start in the hot-bed, and not be planted out before the weather is warm.

Salvia Splendens.—Brilliant scarlet. Per pkt., 10 cents.

NEW LARGE FLOWERING PHLOX DRUMMONDI.

Magnificent new class, greatly improved, with very large and more perfect flowers of more dazzling color and brilliancy. For amount of money expended, Phlox D. Grandiflora will give better returns than any other flower, if we except, possibly, our “Improved Poppies.” It is sure to do well with every one, costs but little, blooms very early and blooms continually until frost, and is a splendid mass of color, almost hiding the foliage. Seed need only be sown in open ground in May, and from June will make a brilliant bed of showy colors. They grow about 15 inches high, and do best about 6 inches apart. Planted in separate colors, in masses, the effect is grand. The colors are very brilliant. We know of nothing that will give more satisfaction in the garden. They are as reliable as geraniums, and will make as great a display; fine for cutting for bouquets.

Atropurpurea.—Rich purple. Per pkt., 15 cents.

Kermesina Striata.—Crimson striped with white. Per pkt., 15 cents.

One pkt. each of above 6 sorts for 75 cents.

Phlox Drummondii Grandiflora.—Finest mixed colors. Per pkt., 10 cents.



SWEET PEAS.

These have long been favorite flowers, and are becoming very fashionable. Last season, at Newport and Boston, they were very extensively planted, and were in great demand by the ladies. The colors are very rich and striking. They are deliciously fragrant; and a bunch of these beautiful flowers form an exquisite bouquet. Nothing blooms in greater abundance, and few flowers are as satisfactory. They like cool, moist weather, and should be planted very early in spring; the earlier the better. Some have failed to grow Sweet Peas, and in the majority of cases it is because they are sown too late. Sow early, and success is certain. They are no harder to grow than garden Peas, and require same treatment. Plant early, about 4 inches deep, brushing them when about 6 inches high. Remove the seed pods as they come, and they will bloom all summer.

Scarlet Invincible.—Deep scarlet crimson, beautiful. Per oz., 15c.; per pkt. 5c.

Painted Lady.—Rose and white. Per oz., 15c.; per pkt., 5c.

Crown Princess of Prussia.—Delicate blush; very fine. Per oz., 15c.; per pkt., 5c.

White.—Very fragrant. Per oz., 15c.; per pkt., 5c.

Butterfly.—White ground, delicately laced with lavender blue. Per oz., 15c.; per pkt., 5c.

Black.—Very dark brownish purple. Per oz., 15c.; per pkt., 5c.; one packet each, 6 sorts for 25c.

Finest Mixed.—Per oz., 10c.; per lb., \$1.00; per pkt., 5c.

**SCABIOSA.**

"Mourning Bride, or Sweet Scabions." A beautiful border plant, producing in profusion flowers in great variety of colors. The flowers are quite double and globular, varying in all the shades of white, carmine, maroon, lilac, etc.; a most valuable flower to use in bouquets or vases of cut flowers.

Scabiosa Nana, Fl. Pl.—1 foot. Per pkt., 5c.

SENSITIVE PLANT.

"**Mimosa Pudica.**"—A tender annual; curious from the fact that when touched its leaves close and droop, from which habit the name is derived. Most suitable for pot culture. Per pkt., 5 cents.

SWEET WILLIAM.

A well-known, free-flowering, popular favorite; the great improvements upon the old varieties made within the last few years have rendered it still more desirable; hardy perennials.

Sweet William Auricula Flowered.—A very handsome variety, producing immense trusses of bloom; 1½ feet. Per pkt., 10 cents.

Double Flowering.—Mixed, 1½ feet. Per pkt., 10 cents.

SMILAX.

Myrsiphyllum Asparagoides.—One of the most delicate and beautiful of all vines; most extensively used in all bouquet work; for greenhouse culture. Per pkt. 25 cents.

STOCKS.

The Stock has for many years been a general favorite, but of late years the Germans have grown them in such perfection that they are considered almost indispensable. The seed is grown with such great care that a very large proportion of double flowers are produced from the seed, and of great fragrance and beauty. To have them in bloom early, start in hot-bed, and transplant when small into pots, and turn out in June to open border. The seed may also be planted in the open ground. Hardy annual; one foot high.

Ten Weeks.—Very fragrant; large spikes, of brilliant colors. Per pkt. 5 cents.

New Large Flowered Dwarf Pyramidal. The most popular stock in cultivation. Per pkt., 15 cents.

SUNFLOWER.

Helianthus Californicus.—Extra large and double; 5 feet. Per pkt., 5 cents.

Mammoth Russian.—Single, very large, sometimes growing 10 to 12 feet high. Per pkt., 5c.

Globosus Fistulosus.—The best of the sunflowers; very large and double; 6 feet. Per pkt., 5 cents.

SOLANUM.

Solanum Capsicastrum, or "Jerusalem Cherry." Miniature orange tree, covered all winter with a profusion of scarlet fruit. A very interesting plant for the decoration of the greenhouse or sitting-room. Per pkt., 10 cents.

THUNBERGIA.

A beautiful climber, growing 4 to 6 feet high, and flowering profusely throughout the summer months; flowers pale buff, white and orange, with nearly

black throat, leaves shaped somewhat like a spade. **Finest Mixed.** Per pkt., 5 cents.

TROPEOLUM.

Elegant growing, profuse-flowering, and easily cultivated climbers, combining with these important qualities great richness and brilliancy of color; with finely-formed and beautifully-marked flowers; for covering trellises, verandas, &c.

Tropæolum Lobbianum.—Finest mixed. Per pkt., 10c.

TORENIA.

Torenia Fournierii.—The Torenias are among the prettiest summer plants for vases or hanging baskets, and this variety, although not altogether new, is so distinct and pleasing as to be well worthy of special mention. The flower is sky-blue, dotted with three dark blue spots, has a bright yellow throat, and is an exceedingly free bloomer. Per pkt., 25 cents.

VERBENAS.

Seed should be sown in March, if plants are wanted in flower early. Sown in open ground, will bloom in August.

Verbena.—Extra Choice. Per pkt., 25c.

Verbena.—Finest Mixed. From the finest sorts. 10c.

VINCA.

This old and popular plant should be in every garden; of compact bushy growth, producing its masses of bloom from June to frost. Its continued bloom makes it very desirable for massing.

Alba.—Pure white.

Rosea.—Rose; dark eye.

Oculata.—White, crimson eye.

Per pkt., 10c. each; the three sorts for 25c.

WALL-FLOWER.

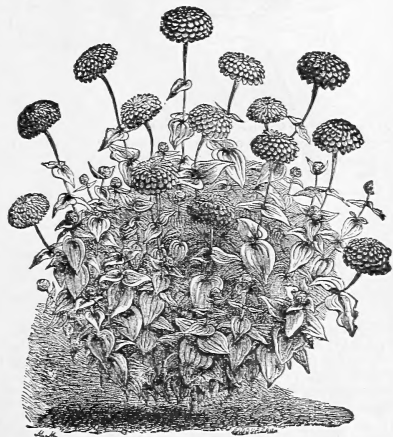
The flowers of the Wall-Flower are deliciously fragrant, and greatly prized.

Finest mixed, all sorts. Per pkt., 10c.

XERANTHEMUM.

A showy class of Everlastings; the flowers, when gathered young, are useful for winter bouquets; they are among the most easily cultivated of annuals, requiring only to be sown, about May, in the open ground.

Finest Mixed.—All colors, per pkt., 10c.

**ZINNIA ELEGANS.**

The double Zinnia is one of the sterling novelties of recent years. The flowers are large, beautifully formed, and exceedingly handsome. Few plants in the flower border are more effective.

Finest Mixed.—All colors, per pkt., 5c.

GARDEN AND GREENHOUSE SUPPLIES.

Only by freight or express at these rates, unless price by mail is given.

Hammond's Slug Shot.—The most valuable insecticide ever offered to farmers and gardeners, being fatal to insect life in every form in which they are injurious to vegetation; cheap and effective; guaranteed to destroy potato bugs, currant worms, cut worms, squash bugs, etc. It is a powder, and readily dusted on; as deadly to insect life as Paris Green, and is *not poisonous*. 5 lb. package, 30 cents; 20 lbs. for \$1.00.

Persian Insect Powder.—The best and most convenient remedy for killing insects of all kinds on house plants, especially where a liquid insecticide would be inconvenient, if not impossible to use. Can be applied best by powder gun in the form of dust. 10c per oz.; 25c. per ¼ lb.

Tobacco Stems.—For fumigating greenhouses \$1.00 per barrel.

Tobacco Dust.—10c. per lb.; 100 lbs. for \$7.00.
Sulphur (Flowers of).—For destroying mildew. 15c. per lb.; 10 lbs. for \$1.00.

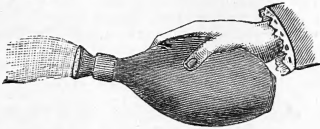
Whale Oil Soap.—For the destruction of insects on plants; will destroy aphid or green fly, slugs on roses, thrips on grape vines, etc. 20 cents per lb.; 5 lbs., 75 cents.

Tobacco Soap, or Jacques Sapo Tobacum.—30c. per lb.

Powder Gun.—For applying insect powders, sulphur, etc. 30c. each; by mail 40c.

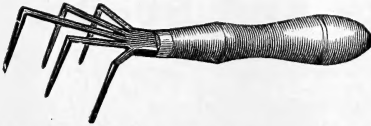
Live Sphagnum or Packing Moss.—bbl. \$2.00.

Cane or Bamboo Stakes.—The neatest, cheapest, and most durable stake. Per 100, \$1.00; per 1,000, \$6.00.



Rubber Sprinkler.—Invaluable for sprinkling floral designs, bouquets and delicate seedlings, also for showering the foliage of house plants, thereby keeping them healthy. \$1.00 each; by mail, \$1.25.

Thermometers.—7 inch, 20c. each, by mail 30c.
Glass Cutters.—10c. each, by mail 15c.



Excelsior Weeding Hook.—Saves the hands, and is much better and thorough, loosening the surface of the ground and destroying all weeds. Price 25 cents; sent by mail, postpaid, for 35 cents each.



The Lightning Weeder.—We can recommend this little tool as *first-class every way*. Blade is solid steel, oil tempered. When we say that it is as indispensable in the strawberry bed or the flower or vegetable garden, as the axe to the woodman, or the saw to the mechanic, we mean every word of it. It repays its cost many times in a single day's use. When known, it will be as commonly found in the garden as the broom in the household. Price 25c. By mail, postpaid, 35c.

Grafting Wax.—15 cents per ¼ lb.; 25 cents per ½ lb.; 40 cents per lb.

Pure Bone Meal.—5 lb. pkgs. 50c.; 25 lb. pkgs., \$1.50; or in quantities of 100 lbs. and over, per lb., 4 cents.

Hand Pruning Shears.—(Best). \$1.75 each.
Trowels.—6 inch. 15 cents each; by mail 25 cents each.

Flower Pots.—At manufacturers' prices. Thumb Pots to Gallon Pots, all sizes.

The Isbell Mole Trap.—It never fails. Price \$2.00 each.

BOUQUET MATERIALS.

- Toothpicks.**—For stemming flowers, per box (2,500)..... 15c
- Bouquet Wire.**—Fine..... per lb. 40c
- Rose Wire.**—Heavy..... " 30c
- Tin Foil.**..... " 30c
- Smilax Cord.**—Green cord used for training Smilax on. Does not show through the foliage..... per ball. 20c
- Raphia.**—For tying..... " 75c



Rustic Hanging Baskets.—Ten inch basket, \$1.00; 12 inch basket, \$1.25. These have deep bowls, and are extra well and strongly made.

Painted Tree and Plant Labels.—These are the best labels we have ever used. They are more durable than the common label, being protected from the action of the soil, and will keep for years; they render pencil writing almost indelible, and moisture does not rough them up as it does the plain. They are painted and ready for use at any time.

- Pot and garden labels, 4 inches long. Per 1,000, \$1.25; per 100, 20c.
- Pot and garden labels, 6 inches long. Per 100, 30c.
- " " 8 " " " 50c.
- " " 12 " " " \$1.00.
- Tree labels (notched for wire), 3½ inches long, per 1,000, \$1.25; per 100, 20c.



Pruning Knives.....each, \$1.25



Budding Knives.....each, 1.25

House Plant Fertilizer, or Food for Flowers.—If you wish your flowers to blossom and grow in the house, you must feed them. This preparation is odorless, easily applied, being nearly soluble in water. Each box contains enough fertilizer for twenty plants for 3 months. With every package we send free a treatise on "How to Make House Plants Bloom," by Prof. S. T. Maynard, Professor of Botany and Horticulture at the Massachusetts Agricultural College. Price 20c. each. By mail, postpaid, 25c. each.



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LILIUM AURATUM
The Queen of Lilies

For description see Page 10.