Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

6261

F. R. PIERSON'S

Catalogue
of
SEEDS, PLANTS,
and

Garden Supplies

OF ALL KINDS

FOR
COUNTRY
HOMES.

1885

YOUR ATTENTION FOR A FEW MOMENTS, PLEASE!

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.

There is no better selected nor choicer stock, than we have, in this country, and quality considered our PRICES are VERY LOW, in fact our prices are as low, or lower for the choicest stock, as ordinary stock is usually sold for.

Another point of advantage lies in our nearness to New York City, in our being able to ship to all points in the United States at lowest express rates, and securing rapid delivery.

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.

TO PREVENT MISTAKES, PLEASE READ BEFORE ORDERING.

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, (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. Postal Notes and Cash sent in unregistered letters is at sender's risk. There is no safety in Postal Notes.

Remember, money when sent us as above directed is at our risk.
BE SURE AND WRITE YOUR NAME AND ADDRESS PLAINLY.
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 and if packages are delayed and plants injured, we will make good any loss sustained, if notified of the fact at once.

When ordering please state plainly whether the Plants and Seeds are to be forwarded by mail or express.

When shipping directions are not given we shall use our best judgment.
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.

For although when they are mailed we pay the postage and when sent by express you have to pay the expressage, it is nevertheless to your advantage to have your plants go by express, as much larger and finer plants can always be sent by express, resulting in greater satisfaction to buyer and seller, because less care (if no other reason) is necessary to bring them to success, which we wish to ensure to all our purchasers, as far as possible, to say nothing of the difference in the quality of the plants, 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 as if not disturbed. In filling all orders by express, we purpose to deal liberally and add more than enough extra plants to cover cost of expressage, and so doubly make it to your interest to have your goods go by express, knowing it to be far the best. But to distant points, and in small lots, plants can go as well by mail as by express.

PLANTS BY MAIL.—At prices quoted in this Catalogue. Plants will be sent, postage prepaid by us, without extra charge, (except in a few cases, where otherwise noted), to any P. O. address in the United States, and safe arrival of plants guaranteed, in good growing condition. After that our responsibility ceases.

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.

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.

SEEDS 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 $\frac{1}{4}$ 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.

PRICES.—We have our business so systematized and grow such quantities of everything, that we are enabled to reduce the expense of growing plants and seeds to lowest cost, and propose to give our customers the benefit of it by offering all Plants and Seeds at the **Very Lowest rates consistent with High Quality.** Our aim is to do a little better than we promise, our idea being that our goods are our best advertisement, and that a customer pleased, brings its own returns.

Address all orders and letters to

F. R. PIERSON, Florist and Seedsman,
TARRYTOWN, NEW YORK.

PLANTS, Novelties & Specialties.

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

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

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 N. Y. Horticultural Society's Exhibition. We are sure that those who buy them will be more than satisfied.

Iago.—Entirely distinct; centre of flower light red, bordered with old gold. 40 cents each.

May Queen.—White suffused and striped with delicate rosy carmine; an elegant flower. 40 cents.

Othello.—Very dark maroon, almost black; extra large flower. 40 cents each.

Pallas.—Deep rich crimson velvety maroon.

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. 40 cents.

Polypheumus.—Deep rich velvety maroon; broadly margined magenta. The richest combination of colors. 40 cents.

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

Scarlet King.—Intense brilliant scarlet; finely formed flowers.

Souvenir.—Rich dark maroon; very dark.

Superb.—Lilac purple; base of petals yellow.

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

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

30 cents each, except when noted; \$3.50 for the twelve sorts.

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.

NEW CACTUS DAHLIAS.

An entirely new class, very unique and beautiful.

Juarezii.—A most valuable and useful decorative plant. Flowers crimson scarlet, resembling in shape and color the well-known Cactus *Cereus Speciosissimus*, of very striking appearance, and quite unlike those of ordinary double Dahlias, the petals being flat and pointed. Flowers have sold at 25 cents each. 20 cents each.

Lady T. Ellis.—The same description applies to this as to Juarezii, except that the color is of the brightest scarlet, and blooming two weeks earlier. 30 cents.

Imperial Prince.—A variety with peculiar plaited flat petals about half an inch wide, somewhat twisted, of a rich deep Tyrian purple; dwarf and early flowering. 30 cents.

The three sorts for 75 cents.

NEW DAHLIA, Glare of the Garden, or Fire King.

Well named, a group of these being one of the most conspicuous objects on the lawn. It is of dwarf, compact growth, densely covered with flowers. As grand as our other varieties are, the hundreds of lovers of this flower who have roamed through our grounds, and examined our collection of Dahlias, will confirm us in our claim that for general decorative purposes, this far exceeds all others in beauty, usefulness and effect. Its brilliant scarlet flowers, almost completely covering it, forming a monstrous living bouquet that retains its beauty for the longest time. Its brilliant scarlet far exceeds all others in brightness, and this gem of gems of all the Dahlias for the garden produces double the quantity of flowers of any other sort. The flowers are very small, a miniature "Juarezii," remaining on the plant a long time. Entirely distinct from all others. 30 cents each.

THE NEW WHITE GRAPE.—The Niagara.

Full description of this exceedingly valuable new grape, shown in our colored plate, will be found in the Catalogue, at "Small Fruits," which please see. Strong two-year old vines sent, postage paid, to any address in the U. S., for \$2.00 each.

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.

Six of the best varieties of 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. The six we now call particular attention to are marked improvements, in their respective colors, over those usually grown, and these 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. The showiest and handsomest double pink geranium. 35 cents each.

Remarkable.—A remarkably rich color, deep, glowing, violet crimson; a splendid hedder; 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." 25 cents each.

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

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. It is the most beautiful double scarlet geranium, in our opinion, 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. Extra, 35 cents each.

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

Dr. Jacoby.—Enormous heads of large flowers, of clear nankeen salmon; one of the finest of its color.

Price 20 cents each, except when noted. The six for \$1.25.

Six of the best varieties of 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.

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

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

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

Novelty.—This will never be a favorite variety for the massing, as it does not possess qualities that would recommend it as such, but it is very distinct and odd; deep salmon, with markings of white in the centre of each petal.

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 \$1.00.

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.
20 cent each; \$2.00 per dozen.

J
A
P
A
N
E
S
E

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 ots 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 ots each.

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

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

Encharis.—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. 35c. each.

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

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

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

When special kinds are wanted, price 25c each, except when otherwise noted, but when selection is left to us, will send 1 doz. fine distinct sorts from this list, for only \$2.00.

Set of above Chrysanthemums (30 sorts) for \$7.50. Every purchaser of this set will receive, gratis, 1 Fantasia, 1 James Y. Murkland, 1 Lasciniatum and 1 W. A. Harris.

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, Daisies, 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, 30 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, 30 cents each.

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. Henri Jacotot.—Very large and double, of a rich deep orange, tinged with crimson, full compact flower; broad petals.

M. Moussillac.—Enormous; dark fiery red, splashed with gold, the nearest approach to scarlet. First-class certificate Royal Horticultural Show, London. 35c each.

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

Peter Henderson.—Very fine large flowers, pure lemon yellow, fine habit, early, first rate; semi-double. 35c each.

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 early, lasting a long time.

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, 40 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, 30 cents each. One each of the preceding 4 sorts for one dollar.

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.

25 cents each.

BEGONIA REX, LOUIS CHRETIEN.

A splendid variety, the handsomest of all foliage 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.

30 cents each; \$3.00 per dozen.

THREE BEST NEWER LANTANAS.

New Dwarf Yellow Lantana Californica.—A very dwarf yellow blooming Lantana, called "Californica" (whence this name I have failed to find out), that will be a valuable addition to our bedding plants. It grows only about six inches high, and full of bright yellow flowers—constantly in bloom. On account of its compactness, we predict it will be extensively used as a pot plant for florists' use; for sale, for baskets, vases, etc., it will be very useful, and will give us a *reliable* yellow flowering plant, of neat, compact habit, that will be as effective as the yellow Calceolarias are in Europe, but which, owing to our hot summers, fall here entirely. Do not condemn it be-

cause it is a Lantana. It is a little gem. Like all its race, however, it rejoices in the bright warm sunshine, and will thrive where other things would fail.

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 crimson; bright gold colored eye. 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.

20 cents each; one of each for 50 cents; \$2.00 per dozen.

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.

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

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

Isabey.—White, with very deep colored eye.

Czarina.—Snow-white, profuse bloomer; dwarf habit.

25 cents each; \$1.00 for 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.

25 cents each; \$2.25 per dozen.

PLANTS ARRIVED TO-NIGHT IN SPLENDID ORDER. THANKS FOR EXTRA PLANTS SENT.

PAUL R. BROWN.

FORT HUACHUCA, Arizona, April 7, 1884.

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 out 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.

Small plants, 10 cents each; \$1.00 per dozen.		
Second size, 20	"	2.00
Extra size, 30	"	3.00

BEAUTIFUL "FAIRY ROSES."

FROM JAPAN, THAT WONDERLAND OF HORTICULTURAL BEAUTY.

THE NEW POLYANTHA ROSES.

Something every one can succeed with.
Sure to give satisfaction.

As plants for cemetery planting, they are beautiful, especially for small beds. Being dwarf in habit, they are desirable for this purpose, as tall, strong-growing plants of any kind are not adapted for planting on small cemetery lots.

White Pet.—A new variety, with larger flowers than the other varieties; one of the very best; an acquisition; flowers very freely in large clusters. 30 to 60 cents each.

Hignonette.—One of the most beautiful miniature roses. The flowers are full and double, of regular form, borne in clusters and finely perfumed, strong and vigorous, constant bloomer; color clear pink, changing to white. 20 to 35 cents each.

Mad'elle Cecile Bruner.—Very beautiful, full and regular, perfectly double, and delightfully fragrant; color clear rosy pink passing to white. It blooms constantly and most profusely during the whole season. 20 to 35 cents each.

Paquerette.—Pure white, about one inch in diameter, full, prettily formed, recalling blossoms of the double flowering cherry—very free bloomer. 20 to 35 cents each.

Strong plants, one each of above four sorts, for..... 75.
Extra strong plants, one each of above four sorts, for \$1.50.

NEW TEA ROSE SUNSET

It will be recommendation enough for this new rose, to ensure for it an immense sale, for us only to state that it is an exact counterpart of "Perle des Jardins" in every way, except in color. So good a rose of the color of the old "Safrano" or "Md. Falcot" style, with the large size and perfection of the "Perle," will be hailed with delight by every grower of roses. It originated with Mr. Peter Henderson four years ago, and was offered for sale last season for the first time, not a plant of it having been sold previous to January 1, 1884. Mr. Henderson says of it: "It has held its distinctive character without variation for four years; it is identical with that hitherto unequaled Rose, Perle des Jardins, except that its color, instead of being a canary yellow, as in that variety, is of the rich, tawny shade of saffron and orange, similar but deeper than the coloring of "Safrano" or "Md. Falcot." 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. It is a marked and valuable characteristic in this new rose."

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, when semi-double roses, such as "Safrano," "Bon Silene," etc., are nearly worthless.

Strong plants, 2½ inch pots, 20 cents each, \$2.00 per dozen.
" 3½ " 30 " 3.00 "

THE "MOON" FLOWER, or EVENING GLORY. IPOMEA OR CALONYCTION GRANDIFLORA.

Before called *Ipomea noctiflora*, incorrectly.

A Rapid Summer Climber.

Cannot fail to please. Unqualed 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.

25 cents each; 6 for \$1.00.

NEW DOUBLE WHITE VIOLET.

"Swanley White."

A sport from "Marie Louise," which originated in Italy. Messrs. Hallock & Thorpe say they have grown this for nearly two years, and can say that 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. The flowers sold the past winter for three times the price of the blue one.

25 cents each; \$2.25 per dozen.

NEW COLEUS—BLACKBIRD.

We consider this a very fine thing after another season's trial. It is a great deal better in every way than Hero, and we think will supersede it entirely, as the color is better, the habit of the plant more compact, and the leaf smooth and velvety black.

10 cents each; \$1.00 per dozen.

WE SEND PLANTS SAFELY TO ALL PARTS OF THE UNITED STATES. WE GUARANTEE THIS.

NEW 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 grow this in large quantities and can supply it in any quantity.

10 cents each; \$1.00 per dozen.

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.

10 cents each; \$1.00 per dozen; \$6.00 per 100.

LILIUM HARRISSI,

BETTER KNOWN AS THE

EASTER LILY OF BERMUDA.

Another season's experience in flowering the Bermuda Easter Lily in our greenhouses, only confirms what we have always claimed, that it is not only the best by far of all Lilies for winter blooming, but that it is one of the most profitable flowers that can be grown by florists. It is very easily handled, and the flowers being especially effective for decorative purposes, always command large prices. From its name, some have thought it was a bulb for florists' use for forcing for the Easter market. This is not so; it derives its name from the fact that, in Bermuda, grown in the open ground, it blooms at Easter time—hence the name "Bermuda Easter Lily"—but by growing it in this country in the greenhouse, with successive lots, it can be had in bloom all the winter from early in December until after Easter; in fact, by special culture, all the year round, or as long as cut flowers are in demand. It takes about *four* months from time of planting for them to bloom, and calculations can be made accordingly. THE FACT THAT IT CAN BE FORCED INTO BLOOM BY THE CHRISTMAS HOLIDAYS adds particularly to its value, as it fills in at a time when flowers are usually scarce and in great demand; but to accomplish this the bulb must be potted by about Aug. 1—something depending upon after treatment and temperature the bulbs are grown in.

For this purpose our *Bermuda grown bulbs are indispensable*, as in Bermuda, the bulb reaches its highest development, and ripens off perfectly, and is ready for shipment by middle of July—before bulbs in our own country have hardly begun to make their growth. Our bulbs being grown in the open ground, without any artificial culture or manure of any kind, are particularly strong and healthy, and calculated to give far better results than those grown by other growers in greenhouses in pots.

It is the most important and valuable addition that has been made to our list of Lilies in many years. In general appearance, and more especially in the shape of its flowers, this Lily resembles the old well-known *L. Longiflorum*, but perfectly distinct from that variety from the fact that it blooms planted side by side in the same fields and with the same culture from four to six weeks earlier than *Longiflorum*, and the tops are dead and gone when *Longiflorum* is in full growth. We have also flowered *Lil. Long.* and our Bermuda Easter Lily in our greenhouses side by side, and the difference in their time of blooming there, is even more marked. Then, another special characteristic, in addition to its earliness, lies in the freedom with which it blooms. There are other marked differences, in shape of bulbs, leaf and infoliation, that are distinct to a critical eye. Many have seen it as grown in our greenhouses, who have become enthusiastic in its praise.

Having my attention drawn to its great value some years ago, I became desirous of seeing it in its native home, and made a visit to the Bermuda Islands, where I saw it in all its pristine glory, and became still more firmly convinced of its rare excellence. Recognizing its great value, and also the well-known fact that a bulb is produced in its greatest perfection when grown in a soil and climate specially adapted to its nature, I formed a partnership arrangement with a gentleman living in Bermuda, under the firm style of F. R. Pierson & Co., for the sole propagation and culture of this Lily. So successful have we been in our enterprise, that we now grow and hold by far the largest stock in the market, supplying the trade both in this country and in Europe.

The freedom with which this Lily blooms is remarkable. *Lilium Longiflorum* (the old standard sort and the best until the introduction of this Lily), usually bears from one to two flowers to a stalk, and often comes "blind," or fails to bloom at all; but this Lily flowers when very small, and never fails to bloom. Small-sized bulbs flower freely; those of medium size producing a correspondingly larger number of flowers; while large bulbs produce about twelve flowers to the stalk.

In addition to this it has another characteristic peculiar to it, in that it throws up a second flower stalk sometimes before the first one is out of bloom, which bears a second crop of flowers, and so prolongs its season of bloom, making it the most profitable Lily in the world for forcing for winter flowers.

The flowers are large, trumpet-shaped, pure waxy white, symmetrically formed, as beautiful and chaste as anything can be imagined. Its fragrance is delightful. The keeping qualities of the flower are equal to *Longiflorum*, if it is cut at the proper time, which is when the flower has become two-thirds expanded, when, if cut and kept in a cool cellar, can be kept two weeks.

For outdoor planting it is recognized as a most desirable acquisition. We are not sure as to hardness in all parts of the country, and no doubt in many places it would require to be well protected with a mulch of some kind, but anywhere south of the Ohio River or Washington, D. C., it would luxuriate. Bulbs if procured early will bloom the first season, and we would here impress upon our customers the importance of ordering *all* Lilies early. We had a few complaints last season, we judge mainly from this cause, and if those who failed to get satisfactory results will so state when ordering, giving number of bulbs, we will replace them, and by the way, we would be pleased to hear from every one, both successful and otherwise, how they succeed with it.

25 cents each; 5 for \$1.00.

Extra sizes, 40 cents each; 3 for \$1.00.

Bulbs at retail now ready. No bulbs at wholesale until after Aug. 1.

THE BERMUDA EASTER LILY.

SHOWING EXTRAORDINARY DEVELOPMENT OF A PLANT, WITH 145 BLOSSOMS ON A SINGLE STEM;
AN AVERAGE PLANT AS GROWN IN BERMUDA IN THE FOREGROUND; FROM A PHOTOGRAPH.

THE LARGEST GROWER OF THIS VALUABLE LILY IN THE WORLD. WE OFFER ONLY STRONG FIELD-GROWN BULBS
FROM OUR OWN GROUNDS IN BERMUDA.

THE TRADE SUPPLIED.

We are headquarters for this Lily, and supply the trade in this country and Europe. This season the demand for it has been so great that our wholesale stock was exhausted early in the season, and we had to refuse orders for many thousand bulbs. Next year we hope to have enough to supply every one.

New Crop will be ready for delivery August 1st. Orders booked now for delivery at that time. Wholesale prices given on application. In order to gain the full value of the Lily, it should be potted early, and so secure it in flower by the holidays.

For description and retail price see opposite page.

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

LILIUM AURATUM.

THE "QUEEN OF LILIES."

The Golden Banded Lily of Japan.

The most beautiful of all lilies. This is one of those sterling things that we feel warranted in continually keeping before our readers, and as valuable now as when first introduced. A few years ago it cost \$5.00 a bulb. No other new plant was ever before introduced in this country at so high a price, where the demand so far exceeded the supply. It was a long time before the supply was large enough to bring the prices within the reach of most plant buyers. This year we have an unusually fine stock of very fine strong bulbs, imported from Japan, and we offer them at such prices as will induce many, we trust, to plant it largely, as there is nothing we sell that gives such satisfaction as this popular flower.

If a flower ever merited the name of "glorious," this does, and is well entitled to the name of "Queen" of lilies. It stands far above all other lilies, whether we regard its size, sweetness, or its exquisite arrangement of color. Its flowers are from ten to twelve inches across, composed of six delicate white, ivory-like petals, each being thickly studded with rich chocolate-crimson spots, and having a bright golden band through the centre of each petal, with an exquisite vanilla-like perfume. It is perfectly hardy in all dry soils; should be planted ten inches deep. In planting, a quart of pure sand placed around, over and under each bulb, will be of benefit, keeping the bulb healthy. We have found bulbs so treated to succeed better than those planted without sand. *It is perfectly hardy everywhere.* See full page illustration on back of cover. Fine, strong imported bulbs from Japan.

30 cents each, 4 for \$1.00, 13 for \$3.00, 25 for \$5.00.
Extra size 40 " 3 " 1.00, 10 " 3.00, 20 " 5.00.

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 2½ 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.

30 cents each; \$3.00 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.

30 cents each; \$3.00 per dozen.

CLEMATIS COCCINEA.

NEW SCARLET 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 50 cents each.

NEW CLEMATIS FLOWERED JAPAN IRIS.

HARDY.

Iris Kœmpferii.—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.

NEW DOUBLE WHITE IRIS KœMPFERII.

Iris Kœmpferii, alba fl. pl.

A very valuable plant for summer flowers. Splendid, from its picturesque and striking form, and from the length of time the plants remain in bloom, a period of about six weeks from the middle of June to end of July. Florists will find it very valuable, as will others, for cutting.

For German Iris, see general collection.

30 cents each; \$3.00 per dozen.

NEW VERBENA, "America."

This is the best *Verbena* that has been raised in a great many years. Those who know the "Beauty of Oxford"—which might almost be called a new type—will be glad to know that "America" combines all its good qualities, of robust habit, and free flowering and large trusses of bloom. The trusses are very large, bright scarlet, with a large white eye. Very distinct and very good. Florists will find this the most profitable market sort, from its attractive appearance.

20 cents each; \$2.00 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, \$1.50 each.

NEW AGERATUM, COPES PET.

This is the best dwarf *Ageratum*, blooming very freely, bright blue flowers.

20 cents each; \$2.00 per dozen.

NEW DOUBLE SCARLET BOUVARDIA THOS. MEEHAN.

A new double scarlet variety, that will be much valued, as it now gives us the three colors among the doubles. It is as free flowering as the others, and is identical, with the exception that the color is the most brilliant scarlet. It is entirely new, and offered for the first time last season.

40 cents each; \$4.00 per dozen.

NEW DOUBLE ABUTILON.

Thompsonii fl. pl.

A novelty among abutilons, being the first double flower that has appeared in the family—in every respect like *Thompsonii*, the variegated leaved sort, except that the flowers are very double.

20 cents each.

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.

TRADESCANTIA 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.

PLEASE NOTICE THAT MONEY SENT AS WE DIRECT IS AT OUR RISK

PLANTS.

General Collection.

FOR NEW PLANTS SEE PRECEDING PAGES.

For Prices in quantity for Bedding, see our special Low Price List, sent free on application.

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.—Very much brighter than any other Alternanthera when planted in ribbon lines or masses, giving a bright carmine or rose effect from the time when planted until frost, the hotter the weather, the hotter the color becoming. This is one of the most valuable bedding plants, because the color is so striking and constant, and the growth dwarf and compact. For carpet gardening it is an essential, as it does not grow over six inches in height. This is a specialty with us, and we can furnish it by the thousand; rates in quantity furnished on application.

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. 10 cents each; \$1.00 per dozen.

ALYSSUM, SWEET.

Variegated.—(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. 10 cents each; \$1.00 per dozen.

ABUTILON, or Flowering Maple.

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

Boule de Neige.—White.

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.

August Rossold.—Variegated foliage, yellow and green.

Snowstorm.—Finest white.

Thompsonii fl pl.—New double. See novelties. 20 cents each.

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

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 first 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.

Wallisii.—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. 8 cents each; 75 cents per dozen.

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. 30 cents each; \$3.00 per dozen.

AGAVE AMERICANA VAR.

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

25 cents to 50 each,

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.

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.

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

ASTERS.

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. Ready May 1.

Trautaut's Peony Flowered Perfection.

8 cents each; 75 cents per dozen.

Victoria.—The finest strain in cultivation.

15 cents each; \$1.50 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. 20 cents each.

10 cents each, except when noted; \$1.00 per dozen.

AMPELOPSIS.

Veitchii.—For description and prices see novelties.

Quinquifolia.—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 to 40 cents each.

AKEBIA QUINATA.

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

25 cents each.

ANTHEMIS TINCTORIA.

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

25 cents each; \$2.25 per dozen

BOUVARDIAS.

One of the most important flowers for bouquets in winter, on account of their peculiar adaptability for that purpose. They can be planted in ground in summer and potted in the fall, and furnish a succession of flowers from August, during the autumn and winter months; require a temperature of 60 degrees. Continually in bloom.

DOUBLE FLOWERING SORTS.

Alfred Neuner.—Double white, large trusses, of rosette-like double flowers. 15 cents each.

Pres. Garfield.—A new double pink variety, invaluable for cut flowers. Much admired. 15 cents.

Thos. Meehan.—New double scarlet. 40 cents.

SINGLE FLOWERING SORTS.

Leiantha.—Bright scarlet.

Elegans.—Light scarlet carmine, truss very large.

Davidsonii.—Pure white.

Sanguinea.—Bright vermilion scarlet; flowering very freely; a gem for winter blooming.

Price 10 cents each, except when noted. Set of 7 sorts for \$1.00

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 each.

BEGONIAS—Flowering.

Begonia Rubra.—A decided acquisition. Flowers very large, bright scarlet, wnx-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 to 50 cents each.

Alba.—Pure white.

Argyrostigma Veitchii.—Leaves spotted.

Hybrida Multiflora.—Delicate pink flowers.

Sandersonii.—Scarlet; bright; abundant.

Weltoniensis.—Deep pink; plant compact, forming a rounded bush.

Begonia Glaucophylla Scandens.—A drooping or creeping species, entirely different from all others, bearing large panicles of salmon scarlet flowers; one of the finest plants for vases, etc.

20 cents each.

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. 1 each of above 8 sorts for \$1.00.

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. Six sorts.

15 cents each; \$1.50 per dozen.

Large 25

2.25

NEW REX BEGONIA, LOUIS CHRETIEN.—See novelties.

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.—See novelties. 10 cts each; \$1.00 doz.

Beacon.—Dark-claret color.

Charm.—Yellow, fringed with bronze scarlet, stained with dark brown; green, deeply serrated margin.

Favorite.—Golden bronze, yellow edge.

Fairy Knoll.—Carmine rose, rimmed with velvety maroon.

Garfield.—Maroon crimson, mottled white and green.

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. 10 cts each; \$1.00 per doz.

Glory of Autumn.—Deep crimson bronze, margined gold.

Glare.—Violet rose, suffused and edged with crimson.

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.

Kirk Alloway.—Blazing shades of color, violet, suffused carmine and rose.

Mrs. Humphrey's.—Light claret, rimmed yellow.

Mrs. Geddes.—Magnificent large leaves, maroon ground, mottled with carmine and white.

Mr. Micawber.—Olive green, distinctly marked in the centre with violet rose; beautiful.

Mr. Walker.—Creamy white centre with network of black extending over entire surface; margined green.

Miss Retta 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.

Pharo.—Rich crimson scarlet, mottled with yellow; blackish toothed 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.

Vershaeffelti.—The old well-known crimson-maroon-leaved variety for bedding, massing etc.,

Price, 8 cents each; 75 cents per dozen.

For prices of Coleus in quantity, for bedding, see our special low priced list sent free on application.

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.

Dolly Varden.—White, laced, tipped and bordered with carmine. Fine, profuse bloomer.

Crimson King.—Late bloomer, dark crimson—color Jacqueminot rose.

The Century.—New. See Novelties. 30 cents each.

Lulu.—Scarlet, evenly marked with fine lines of white.

President Degraw.—White, dwarf.

Snowdon.—A most valuable dwarf variety, of erect habit; white flowers, borne in profusion.

Lady Emma.—The freest flowering bright scarlet carnation.

Buttercup.—See Novelties.—30 cents each.

10 cents each, except when noted. One each of above 10 sorts for \$1.25.

Extra large blooming plants of all the above sorts, EXCEPT BUTTERCUP AND CENTURY, 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.

OUR AIM IS TO OFFER ONLY THE VERY BEST VARIETIES OF SEEDS AND PLANTS KNOWN.

❖ CHRYSANTHEMUMS ❖

"THE QUEEN OF AUTUMN."

Copyright, 1884, by
F. R. 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. 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 grapery, 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 3 and 4.

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 3 rows; flowers on long foot-stalks; fine and effective. 20c.

Duchess of Albany.—Pure white; very large; flowers shaded with lavender.

Etrincello.—Deepest crimson, under side of petals golden-yellow; odd.

Fabias de Maderanaz.—Flowers very large; pure white with sulphur quilled.

Golden Star.—Yellow, quilled, regularly-formed flower.

Harriett Thorpe.—Opening at first light bluish, with very deeply lacinated petals, in 3 or 4 rows; conspicuous yellow disc; maturing pure white and incurving so as to form complete globes; beautiful; late. 20c.

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.

Javana.—Rich, dark red; a rare color, very dark and brilliant. 30c.

King of Primroses.—Broad, pointed petals, upper surface primrose-yellow, faintly striped with rose; dwarf; free; fine; late. 20c.

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, cnrved and twisted; very early and very free bloomer.

Mad. Chapou.—Half of petals flat, inner half or centre of the flower tubular-shape like porcupine quills; color, fawn, bronze and buff.

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

M. C. Hubert.—An enormous flower; crimson tipped gold; petals toothed; very distinct; late.

M. Desbrieux.—Compact flat flowers; peculiar amber color; fine.

Mad. Lacroix.—Flowers of a light rose, changing into pure white; fine; first-class certificate, Royal Horticultural Show, London. 20c.

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 hold foliage; late.

Mrs. Gubbins.—Very large; creamy-white; much twisted; fine habit; large yellow disk; very handsome. 20c.

Mrs. C. L. Allen.—Handsome plant, with hold flowers; deep rose, with pure white ring around yellow disc; fine, distinct; semi-double. 20c.

Mrs. Lyon.—Immense flowers, in large, dense heads, with long, broad petals, pointed, white, with creamy shade at base; peculiar and effective. 20c.

Mrs. Robertson.—Very large, creamy-white; petals much twisted and at base, with a decided lavender-mauve tinge; beautiful. 20c.

Mrs. Harris.—A most distinct variety; petals arranged loosely in wave-like heads; delicate shaded creamy-white and flesh pink color; early. 20c.

Mrs. Barr.—Rich, silvery pink of the purest shade. On first opening quite smooth and flat, afterwards forming into large, loose, globular flowers, four inches in diameter; early and lasting a long time; beautiful. 20c.

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. 20c.

Pocahontas.—Large, at first showing a very rich disc of golden-yellow, afterwards incurving to centre of snowiest-white; fine habit; fine heads of flowers; late. 20c.

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.

Riche Bouquet.—A peculiar variety, of some what flat shape; base of petals lemon-yellow; outer portion silvery-white with a lustre, giving it the appearance of chased silver.

Soliel Levant.—Stray color, with long, tubular petals disposed in rays; distinct.

Sonce D'Or.—Saffron, striped with old gold.

Striata Perfecta.—White; very large, perfect shape, mottled and lined with rosy lilac. 20c.

Viceroy of Egypt.—Deep, rosy lilac; white back; first row of florets quilled, the rest broad and curved inward.

When special kinds are wanted, 10c each, except when noted; but we will send 1 doz. fine, distinct sorts when selection is left to us, for \$1.00. Above set of 41 sorts for \$4.50.

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 huttons. The general habit of the plant is dwarf and compact.

Bob.—Dark brown crimson, fine color; a great favorite. 15 cents.

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. 20 cents.

POMPONE CHRYSANTHEMUMS.—Continued.

Golden Madlle. Marthe.—The finest yellow pomponette yet introduced; of the richest and brightest gold color; perfect shape and fine habit.

Lac, ecce.—Orange and bronze yellow; petals much toothed; a rather late variety; fine.

Montgolfier.—Rich gold, maroon tipped; one of the most beautiful pomponettes.

Model of Perfection.—Rich lilac, edged pure white; distinct and pretty.

When special kinds are wanted, price 10 cents each; sets of 15 sorts for \$1.50; but when selection is left to us, will send 1 dozen choice and distinct sorts for only \$1.00.

CHINESE CHRYSANTHEMUMS.

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

Aspinwall.—Pure white; fine for cut flowers.

Competition.—White.

Dr. Sharpe.—Magenta crimson; one of the finest for specimens. 20 cents each.

Emily Dale.—Pale, straw color.

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

Geo. 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.

When special kinds are wanted, 10 cents each, except when noted. We will send one dozen fine distinct sorts when selection is left to us for only \$1.00, or set of above 29 sorts for \$3.00.

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. The best green leaved sort.

Excelsa Zebrina.—Beautiful large dark chocolate, bronzy shaded foliage. 20 cents each; \$2.00 per dozen.

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

Named Sorts.—Different from the above. 15 cents each; \$1.50 per dozen, except as above noted.

Madlle. Marthe.—Flowers of the most perfect shape, like miniature dabbias; fine habit; flowers pure white, in large clusters.

Purity.—Snow white, a very fine variety. 20 cts.

Princess de Lilliputs.—Tawny yellow.

Toussaint L'Ouverture.—Rose pink, tipped yellow; good centre, fringed.

Valiant.—Crimson brown.

Golden Queen.—Golden canary; large and fine. 20 cents each.

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.

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.

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

Mid. Roux.—Deep silvery pink, with high centre; lovely color. 20 cents each.

Mabel Ward.—Incurved; full and well formed rounding flowers; bright sulphur yellow; double extra. 20 cents each.

Mrs. Hallock.—Flowers large and compact, of the snowiest white, each petal deeply toothed; quite distinct in every respect; a really valuable acquisition. 20 cents each.

Mid. 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 white Chrysanthemum in cultivation; incurved. 20 cents each.

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

N. Hallock.—Delicate silvery bluish, in dense flat heads; fine for decoration. 20 cents each.

Perte des Beantes.—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. 20 cents each.

Sir B. Seymour.—Deep bronzy red on upper petals; finely incurved; light rosy shade on the outside. 20 cents each.

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.

Started in pots, 30 cents each; \$3.00 per dozen.

Started bulbs cannot be mailed.

CALENDULA METEOR.

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

15 cents each; \$1.50 per dozen.

FOR PRICES OF PLANTS IN QUANTITY, SEE OUR SPECIAL LOW PRICE LIST, SENT FREE ON APPLICATION.

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.

15 cents each; \$1.50 per dozen.
Extra large, 25 to 50 cents each.

CALLA (Richardia Alba Maculata).

Variegated 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.

25 cents each; \$2.25 per dozen.

CAMPANULA CARPATICA.**Carpathian Harebell.**

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

25 cents each; \$2.25 per dozen.

CALCEOLARIA, SHOWER OF GOLD.

See Novelties.

CENTAUREA.

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.

10 cents each; \$1.00 per dozen.

For price in large quantities for hedging, see our special low price list, sent free on application.

CINERARIA.

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.

10 cents each; \$1.00 per dozen.

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.

CROTONS.

Fine decorative plants, one of the showiest foliage plants for indoor decoration.

75 cents to \$1.00 each.

CUPHEA.

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

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

10 cents each; \$1.00 per dozen.

Clematis Coccinea.—See novelties.

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.

CLEMATIS.

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

75 cents each. 13 best varieties all named \$9.00.

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. 75 cents each.

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. 75 cents each.

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.

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.

- Brightness.**—Scarlet-tipped carmine.
Berkshire Beauty.—Mauve; very large and distinct.
Flamingo.—Base of petals carmine shading to violet crimson.
Gracilis.—Brilliant orange scarlet.
Juliet.—White, base of petals yellow; full and finely formed. 25 cents.
Lyndhurst.—Deep scarlet, fern-like foliage.

When special kinds are wanted, price 15 cents each, except when noted; \$2.00 for set of 12 sorts. But we will send one dozen fine sorts, when selection is left to us, for only \$1.50.

We feel proud of our collection of Dahlias. We believe there is no finer assortment 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 and Cactus Dahlias see page 1.

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.

- Mauve Queen.**—Bright mauve, distinct. 25 cents.
Mephistoles.—Deep rich velvety maroon, broadly margined magenta. 25 cents.
Primrose Gem.—Very light canary, pointed petals.
Plum.—Deep magenta or plum color; orange disc. 25 cents.
Vicarage.—Scarlet, orange centre.
Waldheim.—Very deep maroon; extra.

DOUBLE "PRIZE" DAHLIAS.

LARGE FLOWERING.

- Antelope.**—White ground, tipped and tinted mauve, like Emily, but darker.
Adonis.—Lilac, suffused with orange.
Beethoven.—Deep rich glowing crimson.
Beppo.—Bright yellow, tipped carmine; very large and fine.
Bila Bila.—Lemon, tipped orange scarlet.
Cockatoo.—Purplish maroon, tipped white; fine. 35 cents each.
Cornelian.—Petals white, edged and shaded with delicate lavender; an elegant flower. 25 cents each.
Carrie.—Purple, tipped with salmon.
Dawn.—Mother of pearl color.
Ebor.—Crimson maroon.
Emily.—Base of petals white, shading through lavender to lilac; general effect lavender.
Fanny Keyes.—Base of petals orange, tipped carmine; beautiful. 25 cents each.
Glowing Coal.—Brilliant Solferino.
H. Walton.—Very large, pure white; superb.
Jamaica.—Beautiful purplish crimson.
John Harrison.—Light maroon.
John Thorpe.—Lilac; fine form.

Price 15 cents, except when noted, when special kinds are wanted. But we will select 1 dozen fine, distinct sorts, when selection is left to us, for only \$1.25; the full set for \$5.00.

POMPONE, OR SMALL FLOWERING.

- Dutch Evelina.**—Scarlet, tipped gold; back of petals gold.
Guiding Star.—Pure snowy white, petals quilled; very beautiful and distinct. 25 cents each.
German Youth.—Mauve, veined and suffused with carmine.
Mr. Wellesley.—White, each petal bordered with rosy carmine; beautiful and delicate. 25 cents.
John Sandy.—Orange tipped and bordered scarlet—splendid. 25 cents.

Price 15 cents each, except when noted; \$2.00 for set of 13 sorts.

- Listz.**—Cherry rose, tipped white.
Mary Eustace.—White tinted flesh; a very delicate color—splendid. 35 cents each.
Magnificent.—Lilac purple.
Max Strakosh.—Light lemon.
Mrs. Backus.—Striped and splashed, maroon, lemon and lilac.
Madge Wildfire.—Light Scarlet, very brilliant; extra.
Ovid.—Dark purple.
Penelope.—White, delicately tinted carmine; beautiful. 25 cents each.
Queen Mab.—Scarlet, tipped white. 35 cents each.
Raphael.—Violet mauve; very large flowers; free bloomer; fine.
Robert Bonner.—Cardinal red.
Unique.—Straw color, tipped carmine.
Virgo Maria.—Creamy white.
Wonderful.—Brilliant scarlet—grand. 25 cents each.
Wilson Hunt.—Light straw color.
Yale.—Pearly white; good.

Eureka-Nevada.—The plants came yesterday in splendid condition though one week on the way. I was very agreeably surprised at the number of extras. I shall take pains to recommend your establishment.

MRS. J. HARMON.

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 eyes; very large.

15 cents each; \$1.50 per dozen.

DAISIES, English.

Bellis Perennis.—Flowering in early spring with pansies.

8 cents each; 75 cents per dozen.

DRACENAS.

Dracena Terminalis.—Scarlet, for centre of stands, baskets, etc.

50 cents to \$1.50 each.

Dracena Indivisa.—Long, narrow, green leaves.

50 cents to \$1.00 each.

DEUTZIA GRACILIS.

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

25 cents each.

DELPHINUM 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.

15 cents each; \$1.50 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, sent free on application.

ERIANTHES RAVENNE.

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 strong.

50 cents to \$1.00 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.

50 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.

50 cents each.

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.

DOUBLE WHITE FEATHERFEW.

(PYRETHRUM.)

One of the most popular and admired of summer bedding plants, producing an abundance of double white flowers all summer.

10 cents each; \$1.00 per dozen.

GOLDEN FEATHER.

A beautiful dwarf, half-hardy perennial plant (*Pyrethrum partheniifolium 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.

8 cents each; 75 cents per dozen.

For prices in quantity for bedding, see our special low price list, sent free on application.

FORGET-ME-NOT (*Myosotis*).

Too well known to need description.

10 cents each; \$1.00 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.

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.

G. Goeschke.—Very double bright lavender blue corolla; scarlet sepals; very free.

Jennie D'Arc.—Habit dwarf and vigorous, entirely covered with large flowers; tube and sepals bright scarlet; corolla purest white. 25 cents each.

Jules Mongre.—Rich coral, with immense deep purple corolla.

Joseph Rosain.—Double, very large scarlet sepals, corolla violet blue, striped deep scarlet. 30c.

When special kinds are wanted, 10 cents each, except when noted. Set of 22 sorts for \$2.50; but when selection is left to us, we will select 1 dozen fine distinct sorts for only \$1.00.

Extra large plants in 5 inch pots, our selection of sorts only, 25 cents each; \$2.50 per dozen.

Jules Ferry.—A very fine double flower, good habit, free flowering, immense flowers.

Lamenaïs.—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, it is nearly perfect, 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. 25 cents each.

Mrs. G. Rundle.—Tube and sepals bluish white; corolla, rich orange; a grand sort; single. 20 cents.

Mrs. Marshall.—Corolla carmine, sepals white.

Phenomenal.—This is the largest Fuchsia we have yet seen; light red tube and sepals; bright violet corolla; habit dwarf and free flowering. 30c. each.

Speciosa.—Salmon, the freest blooming winter and spring sort.

Snow Cloud.—Corolla white, sepals rosy salmon; double.

Snow Fairy.—A fine double white corolla variety.

Victor Hugo.—Flowers very large, double; sepals clear red, corolla clear lilac; a new color.

GERANIUMS.

ROSE GERANIUM, "MRS. TAYLOR."

Richard Brett.—Strong grower, tall; grand color.

One of the finest varieties for bedding there is.

Emil de Girardin.—Lovely light pink, a strong grower, a fine bedder.

Simon Delcaux.—Light carmine, scarlet; very dwarf.

Bishop Wood.—Carmine scarlet.

Ernest Leuth.—Deep glowing violet crimson, a

10 cents each; \$1.00 per dozen.

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 equalled 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 GERANIUMS.

For other sorts, see new plants.

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. The best of all the double whites.

Asa Gray.—Light pinkish salmon; dwarf, profuse bloomer.

Improved.—Larger than the preceding. Deep salmon.

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.

SINGLE GERANIUMS.

For other sorts, see new plants, page 2.

Jean Sisley.—Dazzling scarlet, white eye, dwarf.

Gen. Grant.—Bright scarlet, the best for massing.

Master Christine.—Deep pink; extra.

Mrs. Geo. Smith.—Beautiful salmon.

Minnehaha.—Pinkish white.

Lucius.—Salmon scarlet; free flowering.

Snowball.—White.

Aurantia Striata.—Salmon.

Romeo.—Light delicate pink.

Md. de Soussett.—Salmon rose.

New Life.—Striped.

Dictator.—Salmon, bordered white.

Price, 10 cents each; \$1.00 per dozen.

SCENTED LEAVED GERANIUMS.

Rose.—The favorite.

Variegata.—Leaves marked and bordered white.

Mrs. Taylor.—Fragrant; this combined with the very bright scarlet flowers in the greatest profusion.

10 cents each; \$1.00 per dozen, except where noted.

ion, make it very desirable cutting for bouquets or for house culture. 15 cents each.

Shrubland Pet.—Small growth; flowers rosy red.

Pennyroyal.—Skeleton leaved.

SILVER LEAVED GERANIUMS.

For new Silver Leaved Geranium, Md. Salleri. See new plants, page 2.

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.

15 cents each; \$1.50 per dozen.

GOLDEN OR BRONZE LEAVED GERANIUMS.

Pres. McMahon.—Golden bronze; chocolate ring.

Black Douglas.—Leaf marking same as in Pres.

15 cents each; \$1.50 per dozen.

McMahon, but with pink flowers.

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

IVY LEAVED GERANIUMS.

For Baskets, Vases, etc.

Remarkable.—Rose and pink; upright habit; fine.

Andre Theurit.—Double.

Dr. Broca.—Rose color.

Md. Dubus.—Double; deepest pink.

10 cents each; \$1.00 per dozen.

Md. Jeanne Monters.—Double.

Mrs. H. Cannell.—Very large, deep mauve purple, very striking.

Ansel T. Simone.

F. R. PIERSON.—Dear Sir:—I was agreeably surprised to receive a box of plants from you, in the place of the ones that came in bad order. The Tradescantia is extra fine and Begonia is altogether lovely, and such a fine large plant; it fills my anticipations. Thanks for the same. They could not have arrived in better shape (yet the box was broken). I shall not fear the distance in ordering plants of you in the future.

Yours respectfully,

MRS. ELMER DIXON,
Oregon City, Oregon.

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. Commence with 50 or 100 mixed colors, the first cost of which is trifling (see list after named varieties), and you always have them. 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.

FINE NAMED GLADIOLUS.

Those quoted at 10 cents each will be supplied at \$1.00 per dozen, by mail, post-paid. Those at 20 cents each at \$2.00 per dozen, post-paid, or on an assorted order, the purchaser can, for each \$1.00 sent, select named Gladiolus Bulbs to the value of \$1.20.

Angele.—White, slightly flesh, light carmine blotches. 25 cents.

Antonius.—Fine spike of large flowers, cherry colored, tinged with orange, and blazed with carmine, white stains. 10 cents.

Brenchleyensis.—Rich, dark scarlet; very brilliant. 10 cents.

Ceres.—Pure white, flamed lilac. 25 cents.

Eugene Scribe.—Flowers very large and wide, perfect; tender rose, blazed with carmine red. 25 cents.

Flavia.—Bright red. 15 cents.

Greuze.—Intense cherry, flamed with lake, white blotch. 15 cents.

Isaac Buchanan.—The best yellow variety grown. 30 cents.

James Carter.—Light orange red, with a pure white blotch. 20 cents.

John Bull.—White, slightly tinged with sulphur. 10 cents.

Laura.—Light orange red, tinged with carmine, pure white blotch. 10 cents.

Le Poussin.—Light red, white blotch. 25 cents.

Le Titien.—Very brilliant, rosy scarlet. 25 cents.

Lord Byron.—Scarlet, with white spots. 10 cents.

Napoleon III.—Bright scarlet and white. 10 cents.

Princess of Wales.—White, flaked carmine. 10 cents.

Romulus.—Intense dark red, blotched with pure white. 25 cents.

Shakespeare.—White, very slightly suffused with carmine rose; large rosy blotch. 50 cents.

Stella.—White, slightly tinted yellow, flamed carmine. 25 cents.

Thunberg.—Cherry orange, pure white spots. 25 cents.

Marie Dumortier.—White, slightly striped rose, purple spots. 15 cents.

Mazeppa.—Orange rose, large, yellow blotch. 10 cents.

Meyerbeer.—Brilliant nasturtium red, fine spike. 25 cents.

Ophir.—Dark yellow, stained purple. 20 cents.

Reine Blanche.—White, dark carmine blotch. 35 cents.

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.

WE BELIEVE OUR CUSTOMERS' INTERESTS ARE OUR OWN, AND WE SHALL STRIVE TO MAKE OUR MUTUAL RELATIONS AGREEABLE AND PROFITABLE.

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, and 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.

25 cents each, 5 for \$1.00, 12 for \$2.00.

Extra strong 2 year plants, 50 cents each, 5 for \$2.00, 12 for \$4.00. } These two larger sizes can be sent by Express only.
Specimen Plants, \$1.00 each.

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.

Otaksa.—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; 5 for \$1.00.

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

F. R. PIERSON—*Dear Sir:*—The roses I sent to you for arrived more than a week ago, in perfect order, the moss around them damp and the leaves perfectly fresh and green; thanks for the prize rose and the chrysanthemums.

Yours respectfully,

MRS. JOHN HUNTOON.

BOISE CITY, IDAHO, May 13, 1884.

HELIOTROPE.

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

Peruviana.—Large trusses; lavender; very free flowering.

Chieftain.—Lilac; large truss.

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

10 cents each; \$1.00 per dozen.

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.

HONEYSUCKLES.

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

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

10 cents each; 6 for 50 cents.

Extra size, by express only, 25 cents each; 5 for \$1.

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, 20cts. each, \$2 per doz.

Extra large plants by express only, 40cts. each.

\$4.00 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.

IBERIS GIBALTARICA.

Perennial Candytuft, blooming in early spring—with fine large white flowers.

25 cents each; \$2.25 per doz.

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—named sorts.

20 cents each; 1 doz. best named sorts for \$2.

NEW JAPANESE or CLEMATIS FLOW-ERED IRIS or IRIS KEMPFERII.

(SEE NOVELTIES.)

LANTANAS.

The brilliant colors, robust growth and profuse blooming habits render it one of the finest plants we grow. 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. Do better, if anything, on rather poor soil.

Ros des Roses.—See novelties. 20 cents each.

Clotilda.—Pink, yellow centre.

Hendersonii.—Rose, light centre.

Rubra Lutea.—Red and yellow.

Flaviana.

Md. Caillotte.

Plue d'Or.—Deep orange yellow; fine.

Gisselle.—New. 20 cents. See novelties.

Californica.—New. 20c.

Lenax.—Orange and carmine.

Alba Lutea Grandiflora.—White, yellow eye.

Victoria.—Fine white.

Countess of Morney.—Delicate rose color.

10 cents each, except when noted; \$1.00 per doz.

LIBONIA PENRHOIENSIS.

A splendid winter blooming plant, in flower from November until spring, of the easiest culture. It is an excellent house plant, with bright green foliage, and when in bloom it is a living bouquet, fairly covered with scarlet and orange blossoms.

20 cents each; \$2.00 per dozen.

LEMON VERBENA;

OR, **ALOTYSIA CITRIODORA.**

Esteemed for its fragrant foliage.

10 cents each; \$1.00 per dozen

LOBELIAS.

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

Compacta.—Blue; the best bedding variety.

8 cents each; 75 cents per dozen.

WE SEND PLANTS SAFELY TO ALL PARTS OF THE UNITED STATES. WE GUARANTEE THIS.

HARDY LILIES.—A Selected List.

Culture.—It is generally supposed they 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 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. Plant till May 1, but as much earlier in the spring as is possible. While all that are offered here are perfectly hardy, it is best to cover the soil over them with litter or manure in the fall. For a garden of moderate size, the following sorts are the best.

Auratum.—"The Golden Banded Lily of Japan." (See novelties.) 40 cents each.

Atrosanguineum.—Rich blood crimson, spotted with black. 25 cents each.

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

Candidum.—"Annunciation Lily." 3 to 4 feet. The best known of lilies; needs no description. It has long been regarded as the emblem of purity, and the most delightful fragrance is added to its beauty. When this and other lilies are used for cut flowers, the anthers should be removed to keep the pollen from dusting the petals. 15 cents each; \$1.50 per dozen.

Citrinum. Dwarf, with beautiful light-yellow flowers. 25 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. 50 cents each.

Harrisi.—The Bermuda Easter Lily. (See novelties.) 25 to 40 cents each, according to size.

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. \$1.50 each.

One each of the above 16 sorts, including the Bermuda Easter Lily, and one each *Lilium Roseum* and *Rubrum*, extra, for six dollars. Sent postpaid to any address.

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.

MESEMBRYANTHEMUMS.

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.

Longiflorum.—(Easter Lily.) The well-known, beautiful, snow-white, fragrant lily. 15 cents each, \$1.50 per dozen.

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. 50 cents each.

Pardalinum (Leopard Lily).—Flowers orange scarlet, large and numerous; one of the easiest grown. 30 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. 25 cents each.

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

Superbum.—Beautiful and rich as many of our native lilies are, this far exceeds them all, bearing, as it does, a pyramid of yellowish-red flowers, from twenty to fifty in number; blooms early in July; in good soil it will frequently reach the height of eight feet. 20 cents each.

Tigrinum, Fl. Pl., Double Tiger Lily.—Flowers orange red, with black spots, and very double. 25 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.

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.—Scarlet.

Yellow.

King of Tom Thumbs.—Crimson scarlet.

Empress of India.—Brilliant crimson. It ranks far ahead of all others. 15c. each; \$1.50 per dozen. 8 cents each; 75 cts. per doz., except where noted.

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.

OTHONNA CRASSIFOLIA.

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

10 cents each; \$1.00 per dozen.

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.

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.

PIERSON'S PERFECTION PANSIES.

OF DAZZLING BRILLIANCY.

These New Finney 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 crimson 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, 5 cents each; 50 cents per dozen.

FOR PRICES OF PANSIES IN QUANTITY FOR BEDDING, SEE OUR SPECIAL LOW PRICE LIST, SENT FREE ON APPLICATION.

PALMS.

Latania Borbonica, or Fan Leaf Palm.—A strong, hardy grower; useful for general decorative purposes; fine plants.

50c. to \$1.00 each.

Seaforthia Elegans.—A fine hardy, elegant Palm; very serviceable.

50c. to \$2.00 each.

Oreodoxia Regia.—The Royal Palm; a stately and graceful variety.

\$3.00 to \$5.00 each.

PANDANUS UTILIS (Screw Pine).

So called 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.

50c. to \$2.00 each.

PINKS (Summer Garden Varieties).

Comprises 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.

10 cents each; \$1.00 per dozen.

Extra sized blooming plants, 25 cents each

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 are 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.

Alsace.—Pure white, rose eye.

Borden ux.—Lavender, deep rose eye.

Bouton de Fire.—Cherry, tinged salmon; very fine and bright.

Cressy.—Deep crimson centre, shading to white at outer edge.

Drusus.—Carmine purple.

Luxembourg.—Deep rose color, darker eye.

Louis Girard.—Lavender, pink eye.

Lorraine.—Salmon rose, beautiful shade; extra.

Lyons.—Reddish purple; an effective color.

L'Avenir.—Mauve, carmine eye.

Lothair.—Salmon rose.

Lady Hudson.—Very good and large; lavender, pink eye.

Mutabilis.—Bright pink; very large.

Md. Carleton.—White, slightly flushed with rose; intense carmine eye.

Md. Croisette.—Purplish carmine.

Poicters.—Purple.

Versailles.—Bright salmon, rose eye; extra.

York and Lancaster.—Striped red and white.

White Queen.—Pure white; fine.

When special kinds are wanted, 15 cents each, but when selection is left to us, will send 1 dozen choice distinct sorts for only \$1.00. For new Phloxes, see novelties. The 19 sorts for \$2.00.

GET YOUR NEIGHBORS TO JOIN YOU AND SO SECURE THE REDUCTIONS WE MAKE ON CLUB ORDERS. FULL PARTICULARS ON PAGE 65.

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 expence 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.

PETUNIAS, STRIPED AND BLOTCHED.

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

5 cents each; 50 cents per dozen.

PASSIFLORA, PASSION FLOWER.

A very handsome climber, growing rapidly and flowering freely; flowers of exquisite beauty. The cut gives a good idea of its shape, but not of its delicate coloring, which is blue and white.

15 cents each.

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.

50 cents each; \$4.50 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.

RICINUS.

Castor Oil Bean.—Stately, ornamental leaved plants, for centres of sub-tropical groups, etc.

15 cents each; \$1.50 per dozen.

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 65) 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.

DEAR SIR: The plants you sent me arrived in good order, and I will say that I am well pleased with them all, in fact the finest lot of plants I ever saw. Shall order more next fall or spring, and do all I can to induce my friends to send to you for plants. Thank you very much for your liberality. They were all fine plants, and doing well.

Yours very truly,

OTIS TINKHAM, Ag. Editor *City and Country*,
New Bedford, Mass.

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.

Appoline.—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. 25 cents each; extra size 50c.

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.

Cornelia Cook.—Very large, and of the most perfect form; white, slightly tinged with lemon. Produces larger and more symmetrical buds than any other tea rose. They are in great demand in floral work. A vigorous grower; strong plants flower freely, but small ones cannot be expected to produce many perfect blossoms. A noble rose, not suited for growing out doors though. 20 cents each, extra size, 35 cents.

Charles Rovolli.—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. 25 cents each; extra size, 50 cents each.

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. 25 cents each; extra size, 50 cents each.

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.

Lucullus.—Dark crimson a constant and profuse bloomer, very double; extra good for out-door culture.

CATHERINE MERMET.

Md. Camille.—Of great size and form, very double; rosy white, changing to salmon rose, edged with a decided pink; variable.

Md. Margotten.—Dark citron yellow, with a beautiful peach shading, large and double to the centre; a magnificent flower, very vigorous habit. It often comes with a double center and is sometimes so full as not to open well on young plants, but is otherwise one of the finest of roses.

Marie Ducher.—Salmon, shaded with dark rose; flowers large and perfectly double, of globular form. Decidedly strong and vigorous in habit; free. A very peculiar color. 20 cents each; extra size, 35 cents.

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. 20 cents each; extra size, 35 cents.

Md. Lambard.—Extra large full flowers very double and sweet. Centre purplish or rosy red; outer petals creamy, shaded with rose; variable, but always handsome. A splendid new rose. 20 cents each; extra size, 35 cents.

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. 25 cents each; extra size, 50 cents.

When special named kinds are wanted, price 15 cents each, except when noted, but when selection is left to us, will send 1 dozen finest sorts for only \$1.25.

Extra sized plants, very fine, which can be only sent by express—when special named kinds are wanted, price 25 cents each, except when noted, but when selection is left to us, will send 1 dozen finest sorts for only \$2.25.

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

Niphotos.—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. 10 cents each; extra size, 35 cents.

Queen of Bedders.—A splendid variety, very valuable for bedding. A short, upright grower, branching freely, every branch terminated by a large cluster of buds and flowers. The flower is very double, bright glowing crimson. It blooms constantly from early summer to late autumn, and planted singly or in masses is superb. The freest summer blooming rose known. It is literally covered with flowers, every shoot bearing a cluster of dazzling bloom. 25 cents each; extra size, 40 cents.

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

Sombriant.—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. Sombriant stands with Hermosa, head of the list of permanent ever-blooming roses for out-door planting. 20 cents each; extra size, 40 cents.

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.

MONTICELLO, N. Y., Jan. 6, 1884.

DEAR SIR:—The plants arrived yesterday in excellent condition. Mrs. Bush is well pleased with the selection, and thanks you for the large number of extras sent with the order.

PERLE DES JARDINS.

Perle 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 15 cents each; \$1.50 per dozen.

Extra Size.—By express only, 30 cents each; \$3.00 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. 25 cents each.

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. 25 cents each; extra size, 50 cents.

Coquette des Blanches.—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. 25 cents each.

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 generally classed among them. Blooms only in

spring, but at that time literally covered with pure white, perfectly double, fragrant 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.

Madame Sophie Fropot.—Bright rose, fine and large. Very few thorns; distinct and fine. 25 cents each; extra size, 50 cents.

Paul Neron.—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.

Triomphe d'Angers.—Might be classed among Hybrid Teas, as it is so free. Fiery red, changing to darkest crimson; tinged with purple; large, full and fragrant. 25 cents each; extra size, 50 cents.

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. 25 cents each; extra size, 50 cents.

When Special named kind are wanted: Price 20 cents each, except when noted, but when selection is left to us, will send 1 dozen fine distinct sorts for only \$1.75.

Extra size plants which can only be sent by Express, 40 cents each, except when noted, but when selection is left to us will send 1 doz. finest sorts for only \$3.50. The above are only the principal sorts we grow.

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.

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

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

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

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

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.

SMILAX.

Myrsiphyllum 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.

SALVIA.

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

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

10 cents each; \$1.00 per dozen.

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.

10 cents each; \$1.00 per dozen.

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.

SPIREA PALMATA.

One of the most beautiful hardy plants in cultivation, with bright feathery spikes of crimson colored flowers, 2 to 3 feet in height, does best in mixed shrubby borders in partial shade.

25 cents each; \$2.25 per dozen.

SCIRPUS TABERNAEMONTANI.

Wrongly styled *Juncus Zebrinus*.

"THE PORCUPINE PLANT."

A remarkable Japanese plant introduced by Mr. Thomas Hogg. It is very striking and peculiar in appearance, a group of it resembling a cluster of porcupine quills. Leaves, round, rush-like, transversely banded with yellow and green, the green and yellow portions occupying alternately equal bands of about half an inch in width; grows $1\frac{1}{2}$ to 3 feet high; very handsome decorative plant, of singular beauty. This and *Eulalia Japonica Zebrina* are the only two known plants, in which the variegation takes this peculiar form. Likely to prove entirely hardy.

50 cents each.

STREPTOSOLEN JAMESONII.

This fine plant was first introduced from Central America into France, where it has created more than an ordinary furore, as being one of the very finest decorative plants brought into commerce. The plant resembles in growth the *Browallias*; very compact, bushy, flowering very profusely in numerous trusses; the flowers are nearly one inch in diameter, opening bright orange and passing to rich deep cinabar-red; it commences to flower early in March, continuing quite full through June and July. It requires but little heat to grow it successfully, being nearly hardy in Europe. From notices of this plant in the *English Garden*, *Revue Horticole* and other European periodicals, we expect this will be a fine acquisition.

25 cents each.

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, 15 cents each; \$1.50 per dozen.
2nd size, 10 cents each; \$1.00 per dozen.

CHATTANOOGA, TENN., May 12, 1884.

I received the plants. They were in splendid condition. They were the finest I have ever received by mail.

Respectfully,

JOHN B. GIBSON.

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

This 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.

20 cents each; \$2.00 per dozen.

TORENIA.

Fournierii.—The Torenias 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.
15 cents each; \$1.50 per dozen.

Tradescantia Multicolor.

TRADESCANTIA.

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

Zebrina.—Silvery white, dark green and purple.

Repens Vitata.—Green and white.
Multicolor.—New, 20 cents. See *Novellies*.
8 cents each; 75 cents per dozen, except when noted.

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.

15 cents each; \$1.50 per dozen.

VERBENAS.

Our collection of these popular and favorite bedding plants comprises a collection 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.

Twelve best named sorts, 10 cents each; \$1.00 per doz.

Best mixed, unnamed sorts, 75 cents 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.

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.

VIOLET MARIE LOUISE.

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

10 cents each; \$1.00 per dozen.

VIOLET, SWANLEY WHITE.

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.

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; splendid sorts.

8 cents each; 15 cents per dozen.

VEGETABLE PLANTS.

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 headings among "Vegetable Seeds." *Vegetable plants being so heavy and bulky, cannot go by mail.*

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 supplied 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 1000.

HORSE RADISH SETS.

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

RHUBARB.

Linneus.—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, Paragon, Trophy, Perfection.

20 cents per dozen; \$1.50 per 100.

Livingston's Favorite. 30 cents per dozen

MR. PIERSON.—*Dear Sir:*—Plants received in excellent condition. Excuse my not writing sooner to acknowledge them and thank you for the extras. I wonder if you are so very, very liberal to all your patrons, or if it is because I am a namesake that you tried to double my order. I shall not forget your kindness and shall praise you very highly to all my friends.

I remain very truly yours, Mrs. H. M. PEARSON.

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,

AT 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 Parryonchoides Major.....	\$6 00	—Master Christine, pink.....	\$6 00
—Aurea Nana.....	6 00	—Lucius, free flowering, scarlet.....	6 00
—Versicolor.....	6 00	—Assorted, single kinds.....	5 00
Ampelopsis Veitchii.....	\$6.00, 10.00, 16 00	—Doubt, Richard Brett.....	6 00
Achyranthes Emersonii.....	4 00	—Ernest Leuth.....	6 00
—Hoveyii.....	4 00	—Geline Lowagie.....	6 00
—Wallsii.....	4 00	—Candidissima.....	6 00
—Assorted, 5 sorts, including above.....	4 00	—Assorted double kinds.....	5 00
Alyssum, Tom Thumb.....	5 00	—Md. Sallerol, new silver leaved.....	10 00
—Variegated leaved.....	5 00	Gladiolus, fine mixed.....	3 00
—Double, white.....	6 00	—Extra fine mixed.....	5 00
—Assorted, above varieties.....	5 00	—White and light colors.....	6 00
Asters, Perfection, ready May 1.....	4 00	Hydrangea Paniculata grandiflora.....	12 00
Ageratum, John Douglas.....	5 00	Heliopsis Multiflorus plenus.....	10 00
—Cope's Pet.....	8 00	Heliotrope.....	5 00
Bouvardias, assorted.....	6 00	Ivy, English.....	6 00
Carnation Pinks, 6 kinds, assorted.....	6 00	—German.....	4 00
Coleus, Golden Bedder, best yellow.....	5 00	Lohelia Compacta.....	4 00
—Black Bird, best black.....	5 00	Lilium Anratum.....	16 00
—Hero, black.....	4 00	Lantanas, assorted varieties.....	6 00
—Verschaffelti, the standard crimson sort.....	4 00	Lantana Californica, new.....	10 00
—25 assorted varieties.....	4 00	Lemon Verbenas.....	6 00
Chrysanthemums, Japanese (assorted, but our selection only).....	6 00	Madeira Vine.....	3 00
—Chinese (assorted, but our selection only).....	6 00	Pansies, Perfection strain.....	4 00
—Pompone (assorted, but our selection only).....	6 00	—Fine mixed, ns usually sold.....	3 00
Canna, Premices de Nice.....	10 00	Petunias, Fancy hybrid.....	5 00
—Excelsa Zebrina.....	10 00	—Striped and blotched.....	3 00
—Ehomanii, grndd, new (see descriptive list).....	20 00	Roses, monthly, 3-inch pots, assorted.....	8 00
—Assorted named sorts.....	8 00	—4-inch pots, assorted.....	15 00
Calendula Meteor.....	8 00	—Extra size, assorted.....	25 00
Caladium Esculentum, bulbs.....	10 00	—Hardy, 3-inch pots, assorted.....	12 00
—Started in pots.....	20 00	—4 and 5-inch pots, assorted.....	20 00
Centaurea Gymnocarpa, the standard silver leaved plant.....	5 00	—Very large, assorted.....	30 00
Dahlias, Single (our selection of sorts only).....	8 00	Sempervivum Californica.....	6 00
—Double, large flowering (our selection of sorts only).....	8 00	Salvia Splendens.....	5 00
—Pompone (our selection of sorts only).....	8 00	Smilax.....	6 00
—All kinds, assorted.....	8 00	Stevia Serratin, var.....	4 00
Echeveria Secunda Glauca.....	\$4.00 to 6 00	Tritoma Uvaria.....	\$12.00 to 16 00
Golden Feather, Pyrethrum Parthenifolium Aureum.....	4 00	Vincas, trailing, assorted for baskets.....	6 00
Fuchsias (our selection of sorts only).....	5 00	Vinca, or Blue Myrtle, now used largely for covering graves in cemeteries.....	6 00
Geraniums, Single, Gen'l Grant, scarlet.....	6 00	Violet, Swanley white, new.....	10 00
		—Marie Louise.....	5 00
		Verbenas, assorted mixed colors.....	4 00
		Zinnias, ready May 1.....	4 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.

Price 50 cents per dozen; \$1.00 per 100; \$6.00 per 1000.

When ordered by mail 50 cents extra per hundred must be added for postage. At dozen prices we prepay postage.

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

GRAPES.—Hardy.

Please notice that our prices are for first-class 2-year old vines, and should not be compared with 1-year old plants or inferior stock.

Prentiss.—This celebrated grape having been thoroughly tested for several years we recommend it as a hardy white grape of the best quality, good grower, very productive, and free from disease.

Bunch large; berry of medium size; color yellowish green sometimes tinted rose color; flavor similar and equal to many of the hothouse grapes—resembling much the variety known as "Sweet Water." It is immensely productive. A vigorous, healthy grower, doing well on almost all soils and localities. It is entirely hardy—vines and buds uninjured in districts where the thermometer falls to 20 degrees below zero. \$1.00 each.

Pocklington.—A seedling of Concord with Concord foliage; a strong grower; hardy, perfectly healthy, productive, bearing large showy clusters of large berries; very compact, shouldered, sometimes weighing nearly a pound. Ripens soon after Concord. Quality good as Concord; making so fine a show on account of the large size of bunch and berry, will be popular. 75 cents each.

Jefferson.—A cross between Concord and Iona originated by Mr. Ricketts. Vine a vigorous grower, foliage large, thick and downy; bunch large, shouldered, berry medium large; skin thick, bright red, with thin bloom; flesh meaty, tender, juicy, sweet, slightly vinous and aromatic; making so fine a show on account of the large size of bunch and berry, will be popular. 75 cents each.

quality best; ripens with Concord; productive. A splendid grape. \$1.35 each.

Lady Washington.—Another of Ricketts' Seedlings—a white grape, a cross between Concord and Allen's; magnificent fruit with strong healthy growth; foliage large and thick, healthy; bunch very large, compact, shouldered; berries large, round, yellowish green, with thin white bloom; flesh tender, juicy, sweet and good. \$1.00 each.

Moore's Early.—The earliest good black grape, ripening ten to twenty days earlier than Concord, according to locality and season; a good grower; healthy, hardy, with Concord foliage and habits, and very much like it in flavor and quality; bunch not as large as Concord, but berries larger. 75 cents each.

Brighton.—A cross between Concord and Dinna Hamburg. Bunches medium to large, compact shouldered. Berries medium, dark red. Skin thin. Flesh tender, sweet. Vine a vigorous grower, healthy; productive, and ripens early, about with Delaware. Is of fine quality, but not as good if allowed to remain on vine till over ripe. It then becomes nearly black, and to some extent insipid. 50 cents each.

Concord.—Is decidedly by far the most popular grape in America, and deservedly so. Berries large, black, covered with rich bloom. Flesh juicy, sweet, pulpy. Early. Strong, rank grower. Very healthy and productive. 25 cents each; \$2.00 per dozen.

Delaware.—Bunch small to medium, compact, usually shouldered. Berries medium, red. Skin thin but firm. Flesh juicy, very sweet and refreshing. Vine hardy, moderate grower and productive. Requires rich soil and good culture. Fruit of best quality. Should be in every garden. 50 cents each.

Lindley.—(Rogers' No. 9.)—Bunch medium long, sometimes shouldered; berries large, red; flesh tender, sweet, with high aromatic flavor; very healthy, vigorous and hardy; ripens with Delaware. Best quality is a very good keeper, with firm, tenacious skin. Resembles Catawba in some respects; is regarded as the best of Rogers' Hybrids. 30 cents each.

Salem.—Bunch large, compact, shouldered; berries large, round. Catawba color; skin thick and firm; flesh sweet, tender, with rich aromatic flavor. Is a splendid keeper, and of best quality. 30 cents each.

Agawam.—(Rogers' Hybrid No. 15.)—Bunch loose, shouldered. Berries very large, red or mahogany color. Skin thick. Good keeper. Flesh tender, meaty, juicy, of a rich aromatic flavor. Very highly esteemed by most people. Strong, rank grower, early, hardy, productive and healthy. 30 cents each.

All Grapes sent free by Mail, when so desired, at prices quoted; but we can send stronger plants by Express.—See Remarks on inside page of cover.

NEW WHITE GRAPE NIAGARA!

Copy of a part of a photograph of a NIAGARA vine, planted 1878, as it appeared Fall of 1880 with 63 clusters weighing 26 lbs. on 48 in. bearing wood

This famous grape is offered to the public for the first time this 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. The merited popularity of this wonderful grape among fruit lovers throughout the country, has induced unscrupulous persons to fraudulently offer to furnish vines to their customers at a reduced price, claiming that they are genuine "Niagaras." Only persons having certificate of authority from the Company and under the company's seal, will have the right to take orders for it, or the ability to supply vines of the "Niagara." Every vine furnished by us will have securely attached to it a seal plainly stamped with their registered trade mark. None genuine without it. Vines ready for delivery March 1st. See colored plate. Price \$2.00 each. By mail post paid to any address.

NEW CURRANT, FAY'S PROLIFIC.

A cross between Cherry and Victoria, as large and beautiful as the Cherry, with longer clusters, less acid and better flavor; having a long stem, which admits of rapid picking, 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, contains less acid and *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, one year, 60 cents each; \$6.00 per dozen. Price, two years, 90 cents each; \$9.00 per dozen. Small plants, suitable for mailing, 30 cents each; \$3.00 per dozen.

CURRENTS.

At dozen rates we prepay postage.
When ordered by mail add 75 cents per hundred extra for postage.

	Per Doz.	Per 100
Cherry. —1 year old.....	\$1.00	\$5.00
" 2 years old.....	1.50	7.50
White Grape. —1 year old.....	1.00	5.00
" 2 years old.....	1.50	7.50
Red Dutch. —1 year old.....	1.00	5.00
" 2 years old.....	1.50	7.50
Two-year old plants cannot be sent by mail.		

BLACKBERRIES.

At dozen rates we prepay postage.
When ordered by mail, add 75 cents extra per 100 must be added for postage.

	Per Doz.	Per 100
Kittatinny	\$0.75	\$3.00
Wilson's Early	75	3.00
Lawton	75	3.00

GOOSEBERRIES.

At dozen rates we prepay postage.
When ordered by mail, add 75 cents extra per 100 for postage.

	Per doz.	Per 100
Downing. —2 years old.....	\$1.50	\$7.50
Downing. —3 years old.....	2.50	12.50

Three-year-old plants cannot be sent by mail.

THE NEW 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. Sent out for the first last fall. Each, \$1.00; per 6, \$5.00; per dozen, \$9.00; per 25, \$12.50

RASPBERRIES.

At dozen rates we prepay postage.
When ordered by mail, 75 cents per 100 extra must be added for postage.

	Per Doz.	Per 100
RED.		
Cuthbert , extra good.....	\$0.75	\$3.00
Brandywine	50	1.50

BLACK CAPS.

Gregg , the best late Black Cap.....	75	\$3.00
MIAMI , or Mammoth Cluster.....	50	2.50

YELLOW.

Caroline, light orange colored, exquisite flavor; perfectly hardy; the most delicious of all raspberries; peculiarly melting and luscious. Should be in every garden. \$1.50 per dozen; free by mail.

SEEDS.

QUR 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 altogether.

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 $\frac{1}{2}$ lb. and 1b. 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.

OUR CUSTOMERS IN CANADA will please remember that we can only send Seeds or Plants to Canada by express or freight, as, by a recent construction of the postal laws, Seeds or Plants cannot be sent there by mail.

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.

PIERSON'S EUREKA EXTRA EARLY SUGAR CORN.

It excels in earliness, large size, and sweetness. A very early sweet corn, with a very large ear. Stands unrivaled for the market or home garden. Only a few days later than the very earliest, with ears fully as large as the Evergreen (the standard as regards size). Very productive, and peculiarly sweet and rich. The most profitable for market, 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). 8 packages to one address, by mail, for \$1.00.

Per pint, 25c.; per quart, 40c.; per peck, \$2.50.

If to be sent by mail, add 20 cents extra per quart for postage.

POTTER'S EXCELSIOR, OR SCANTUM SUGAR CORN.

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; 6 packages for 50c. by mail, postage paid. 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., 20c.; Per lb., 50c.

TWO SPLENDID NEW AMERICAN PEAS.

BLISS' ABUNDANCE PEA,

The Most Prolific Variety Known.

This extraordinary variety was raised by Mr. Chas. Arnold, of Paris, Ontario, the originator of the noted favorite, Bliss' American Wonder. To show its extraordinary productiveness, "we will simply state that one of our growers returned us 667 lbs. Peas from 10 lbs. of the seed we furnished him for stock."

Plant, half-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.

It ripens second early, being fit for the table about one week after the earliest kinds. The most 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. The individual branches are of extraordinary strength and substance, so that, when hilled up properly, they stand up well without brushing. We recommend brushing, however, when convenient, as the crop will be much increased by so doing.

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; if the soil is very rich, eight inches is preferable. In successions to the American Wonder, for home use or market, this variety presents more desirable points than any other we are acquainted with. Keep the ground well cultivated, and should the season be dry, copious waterings will prove very beneficial.

Each packet contains seed sufficient to plant a row 100 feet in length. Price 15c. per packet; 8 packets for \$1.00, free by mail to any address in the United States. 40c. per pint; 75c. per quart. If to be sent by mail add 30c. extra per quart for postage.

BLISS' EVER-BEARING PEA.

The want of a reliable first-class Pea for summer and autumn use has long and seriously been felt by every one. With this new and remarkable variety we are confident to place before the public a Pea which, when sufficiently known, will everywhere be recognized as the main dependence for a summer and autumn crop.

Season, medium to very late. Height of vines, 18 inches to two feet; foliage very large, firm and bright green; pods three to four inches long on the average, each pod producing six to eight wrinkled peas, very large, half an inch and over in diameter; quality unsurpassed in sweetness as well as flavor. The individual branches are of extraordinary strength and substance, so that, when hilled up properly, they stand up well without brushing. We recommend brushing, however, when convenient, as the crop will be much increased by so doing.

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. The best results are obtained by planting the single peas six to eight inches apart in the rows, covering those planted in early spring three inches, and those planted later at least five inches; should the soil be heavy four inches will answer.

Keep the ground well cultivated, and should the season be dry, copious watering will prove very beneficial.

A packet contains sufficient seed to plant a row 100 feet in length.

Price, 15c. per packet; 8 packets for \$1.00. By mail, postpaid to any address in the U. S. 40c. per pint; 75c. per quart. If by mail, add 30c. extra per quart for postage.

NEW "WHITE PLUME" CELERY.

COPYRIGHT 1883.

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 20 cents per packet; 6 packets for \$1.00; \$3.00 per oz.

EARLY SUNRISE POTATO.

THE NEW EARLY SUNRISE POTATO, when tested last season with about forty varieties, proved itself the earliest of all, producing tubers fit for the table in less than eight weeks from time of planting. Vines are strong and vigorous, of a dark green color, and free from disease. It is extra early, very handsome, and is the most productive early potato that I have ever seen. Any one wanting a potato for the early market or family use, will find in the SUNRISE all they can desire in quality, size, productiveness, and handsome appearance. 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; very productive and of fine keeping qualities. This new variety has given more universal satisfaction than any new sort ever offered.

50 cents per peck; \$1.75 per bushel; \$3.50 per barrel; 3 lbs. by mail, postage paid, for \$1.00.

PERFECT GEM SQUASH.

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, and better than any other for winter. Price 5 cents per packet, 20 cents per oz., 60 cents per $\frac{1}{4}$ lb., \$2.00 per lb.

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 buds 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 than 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, 5 cents; per oz., 20 cents; per $\frac{1}{4}$ lb., 50 cents.

BANANA MUSKMELON.

A real curiosity among melons, growing long and slender, from 18 inches to 2 feet. When ripe it reminds one of a large overgrown banana, and what is still more singular, smells like one; having a remarkably delicious perfume. It is very productive and nearly solid. It is entirely free from any netting, and is of a creamy white or straw color, flesh green and salmon.

Per packet, 10c.; per oz., 50c.

GOOD SEEDS ARE THE VERY FIRST REQUISITE FOR A GOOD GARDEN.

NEW TOMATO—THE CARDINAL.

"In color it is most remarkable, coloring right up to the calyx every specimen of the most brilliant cardinal red, very glossy, looking when ripe almost as if varnished. The flesh appears of the same brilliant color, being scarcely any lighter. They make the handsomest sliced tomatoes imaginable, and have absolutely no green core, while the thickness of the pulp is most remarkable. Its type is perfect, being uniformly smooth, free from any ridges or corrugations. It is as early as any good Tomato, and is much larger in size than the average. It is exceedingly solid and of wonderful firmness. Ripe fruits picked in midsummer have kept in fine condition from ten days to two weeks, and it is thought that for shipping long distances it will prove a great acquisition to market gardeners, particularly in the South; and from its handsome appearance, it must certainly command the highest price. Is the most productive variety known."

Per package, 10c.; per oz., 40c.

TWO OTHER NEW TOMATOES OF LAST SEASON—VERY SUPERIOR.

ESSEX HYBRID TOMATO.

This is one of the handsomest shaped and most profitable tomatoes for the market in cultivation. 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, and better, particularly so because it does not rot like that variety, and we advise those who like Acme, but for its fault of rotting, to plant this instead.

Price per packet, 10c., per oz., 40c.

THE "FAVORITE" TOMATO.

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. It was raised by Mr. A. W. Livingston, who has made himself famous by originating the three now famous Tomatoes, Acme, Paragon and Perfection.

Per packet, 10c.; per oz., 40c.

NEW EARLY BEET "ECLIPSE."

A new beet, which we advise all our customers to grow, 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, and the demand for it in the past has far exceeded the supply.

Per packet, 10c.; per oz., 20c.; per $\frac{1}{4}$ lb., 60c.; per lb., \$2.

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 $\frac{1}{4}$ 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.

SALAMANDER LETTUCE.

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.

Per package, 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.

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 35, 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.....	40
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.

	Pkt.	oz.
Improved Dwarf.	10c.	25c.
Tall French.	5c.	20c.

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.	½ lb.	Per lb.
Mammoth Long Red Mangel Wurzel. —The best long red Mangel in cultivation; requires deep soil.....	10	25	70
Kinver Yellow Globe. —A large, round orange-colored sort, producing better crops on shallow soil than the above; is also a better keeper.....	10	25	70
Lane's Imperial White Sugar Beet. —Grows to a large size; hardier, more productive, and contains more sugar than the ordinary kind.....	10	25	70

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 6 inches apart. The young tops then make excellent greens.

	Per lb.	Per pkt.	oz.	¼ lb.
Eclipse, (New). —See novelties.....	\$2 00	\$0 10	\$0 20	\$0 60
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	19	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 painful 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	\$8 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 65.

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 twice, 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. 20 cents per package; 6 for \$1.00.....	3 00
Saundersham. —Dwarf, white.....	10 30
Half Dwarf. —Of medium height, very solid; the best and most profitable variety that can be grown.....	10 30
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 30
Boston Market. —Excellent.....	10 30
Giant White Solid. —The largest and best of the tall growing sorts.....	10 30
London Red. —A splendid kind; stalks tinged with red, rendering it very ornamental.....	10 30
Celeriac, 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 10 cents each, free by mail.

Extra Early Marblehead.—20 cents per quart; \$1.25 per peck. A new corn of sterling merit, and one that marks a decided advance in earliness and productiveness. We are sure that all our customers who tried it last year will corroborate us when we say that it is by far the very earliest corn grown. 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 any other sort is ready. It is so much earlier than all other sorts, that those who grow it have a monopoly of the market. 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.

	Per qt. Peck.
Pierson's Eureka Early Sugar. —For description see Novelties. Extra. 15 cents per pkt., per pint, 25 cents; per quart.....	40 2 50
Extra 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 early; 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 pt. 15 cts.	25 1 50
Triumph. —The earliest of all the large varieties, and unsurpassed for sweetness, delicacy of flavor and productiveness.....	20 1 25
Egyptian, or Washington Market. —Ears of large size, and peculiarly 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. The sweetest and tenderest late Corn in cultivation.....	20 1 25
Stowell's Evergreen. —A favorite variety.....	20 1 25
Mammoth Sugar. —Very late; immense sized ears; the largest of all; a favorite late market sort.....	20 1 25
Black Sugar, or Mexicana. —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.	

OUR PRICES ARE FIXED AT THE VERY LOWEST RATES, CONSISTENT WITH HIGH QUALITY.

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. Per pkt. Oz.

Extra Curled..... 5 19

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.* **IMPROVED WHITE SPINE CUCUMBER.**

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.

	Per lb.	Per pkt.	Oz.	½ lb.
Early Cluster. —Small, growing in clusters; very early and prolific.	\$1.25	5	10	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	\$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.....	\$1.25	5	10	40
Long Green. —Long, dark green.....	\$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 60
Black Pekin.—Early, very superior, smaller than the above..... 10 60

KALE OR BORECOLE.*One ounce will sow a bed of 40 square feet and produce about 3000 plants.*

	Per pkt	Oz.	½ lb.
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.....	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	10	30

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	Per pkt.	Oz.
Carentan .—Grows to a large size.....	5	25
	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.

Early Curled Simpson .—Curled.....	Per pkt.	Oz.
	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.

	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.—For description, see novelties.....

	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
--	---	----

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	
--	----------------------------------	--

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.

MUSKMELONS.

One ounce will plant about eighty hills.

Bay View.—The largest, most prolific, best flavored, and finest Cantaloupe 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..

	Per pkt.	Oz.
--	----------	-----

	5	15
--	---	----

	5	10
--	---	----

	5	10
--	---	----

	5	15
--	---	----

	5	20
--	---	----

	5	20
--	---	----

	10	50
--	----	----

BAY VIEW MUSK MELON.

Green Citron.....

Nutmeg.....

Casaba.—Large; a very showy Cantaloupe, of delicious flavor.....

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.....

Montreal Market.—For description, see Novelties.....

Netted Gem.—For description, see Novelties.....

Surprise.—For description, see Novelties.....

Banana.—For description, see Novelties.....

GOOD SEEDS ARE THE VERY FIRST REQUISITE FOR A GOOD GARDEN.

MELONS—WATER.

		One ounce will plant about sixty hills.		Per pkt.	oz.
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	15
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 earliness; 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
Mountain Sprout. —Striped, large.....				5	10
Orange. —So called from the peculiarity of the rind separating from the flesh when fully ripe..				5	15
Ice Cream, True. —Medium, pale green skin, very thin, flesh scarlet, solid, crisp and delicious.				5	10
True Georgia Rattlesnake or 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

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. oz. 5 15

Nasturtium, Dwarf.....10 25

ONION.

One ounce will sow 100 feet of drill.

GIANT ROCCA ONION.

have been grown to weigh 1½ to 1¾ lbs. each from our seed sown in the 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.....

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.

	Per lb.	Per pkt.	oz.	¼ lb.
Wethersfield. —Large red....	\$1 00	5	10	30
White Portugal, or Silver Skin.	2 50	5	20	75
Yellow Globe Danvers. —The true Yellow Danvers....	1 00	5	10	30
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 00	5	10	30
Southport White Globe. —Same as the preceding, but pure silvery white; the globe onions are more prolific than the flat varieties.....	2 50	5	20	75
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.....				
		5	20	75

ONION SETS.—For planting for early Onions in place of seed.

	Per qt.
White	25
Yellow	20
Potato Onions	30

Add 20 cents per quart extra if sent by mail.

OKRA or GUMBO.

One ounce will plant one hundred 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.

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. $\frac{1}{4}$ 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.; $\frac{1}{4}$ 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.

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.

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, 30c. Peck, \$2.00.

EARLIEST.

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.....	Per qt.	Peck.
Improved Daniel O'Rourke. —A favorite; extra early variety.....	30	2 00
Laxton's Alpha. —Very early. Green Wrinkled Pea; very superior, 3 feet.....	25	1 75
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
	25	1 75

SECOND EARLY.

Bliss' Abundance. —For description see novelties..15c. per pkt.; 8 pkts. for \$1.00; 40c. per pt.; 75c. per qt.		
Bliss' Everbearing. —For description see novelties..15c. per pkt.; 8 pkts. for \$1.00; 40c. per pt.; 75c. 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
Hair's Dwarf Mammoth. —One of the richest flavored and best late varieties..2 feet.	25	1 75
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.....	25	1 75

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.

	Per pkt.	Oz.
Large Bell, or Bull Nose	10	30
Long Red Cayenne .—For pickles.....	10	30

POTATOES.*Prices Subject to Change.**Four Barrels Cut Tubers to the Acre.*

Extra Early.—The coming early potato for market or home use. **Very Productive.** For description see novelties. 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 hhl.

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 equaled 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; hhl., \$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.

	Per lb.	60c.	5	Per pkt.	oz.	1 lb.
Cheese					10	25
Connecticut Field		35c.			5	15
Jumbo, or Large Tours (Mammoth California) .—The largest variety grown, often attaining the weight of 200 lbs. and 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.; 1 lb., 25c.

	Pkt.	oz.	1 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

EARLY ROUND DARK RED TURNIP RADISH.

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.

	Per pkt.	oz.	½lb.
Salsify, or Oyster Plant.	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.; ½lb., 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 hardest of all varieties. Per lb., 40c.; per pkt., 5c.; oz., 10c.; ½lb., 15c.

Round.—Earliest; good for spring or fall. Per lb., 40c.; pkt., 5c.; oz., 10c.; ½lb., 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.; ½lb., 30c.

"THE BUTMAN" SQUASH.

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.; ½lb., 50c.

	Per pkt.	oz.	½lb.
White Bush Scalloped. —The earliest.....	5	10	25
Bush Summer Crookneck. —Fine for summer use.....	5	10	25
Boston Marrow. —For fall.....	5	15	35
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	20	50
Perfect Gem. —For description see novelties.....	5	20	60

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.

	Per pkt.	oz.
Trophy. —The largest and most popular for main crop; extra selected.....	10	30
Acme. —New, early, medium size, and very productive; color very distinct, having a purplish tinge.....	5	25
The Cardinal (New). —See Novelties.....	10	40
Livingston's Favorite. —For description see Novelties.....	10	40
Essex Hybrid. —For description see Novelties.....	10	40
Paragon. —Large, solid, and as smooth as an apple, and deep red; superb.....	5	25
Yellow Plum. —For preserving or canning.....	10	30
Golden Trophy. —Identical in form and size with the Trophy, but a beautiful canary color..	10	30

Acme.—New, early, medium size, and very productive; color very distinct, having a purplish tinge.....

The Cardinal (New).—See Novelties.....

Livingston's Favorite.—For description see Novelties.....

Essex Hybrid.—For description see Novelties.....

Paragon.—Large, solid, and as smooth as an apple, and deep red; superb.....

Yellow Plum.—For preserving or canning.....

Golden Trophy.—Identical in form and size with the Trophy, but a beautiful canary color..

TURNIPS.

One ounce will sow one hundred and fifty 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.

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.	Per pkt	oz	¼ 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

Emerald Green Lawn Grass Seed.

HOW TO MAKE A LAWN.

"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. To 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 shade given by the oats will protect the young grass from the sun. For small plots, 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.

FOR NEW LAWNS, USE FOUR BUSHELS PER ACRE.

Our Celebrated Emerald Green Mixture.—The best mixture made for lawns, croquet grounds, grass plots, etc., 10 lbs. to the bushel 20c. qt.; \$4.50 bushel. If to be sent by mail, 10 cents extra per quart must be added for postage.

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, 1½ 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.....	30c.	3	50
Timothy. —Per bushel, 45 lbs.; ½ bushel to the acre.....	About 20c.	2	50
Red Clover. —15 to 20 lbs. to acre.....	Market price.		
White Clover. —(Alone).—12 to 15 lbs. per acre.....	40c. per lb.		
German, or Golden Millet. —Sow up to July 15, 3 pecks to the acre; 48 lbs. to the bushel.			
About.....			\$2.00 bushel.

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 Piony 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 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.

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, glohular, 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 Bonquet.—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., 6c.

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.

Cerulea.—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.—Satin 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 Hybrida.—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 Hybrida.—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.

COBEA 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 Cora 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.

Gibsonii.—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 plants 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 crested 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., 100.

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*, *Amomium*, *Globe Amaranth*, *Gypsophila* and *Xeranthemum*.

EUPHORBIA.

"Snow on the Mountain." A showy horder 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 a foot 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 ourious 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 stripe 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 unequaled, 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 Mignionette.

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 Mignionettes 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.

Mignionette, 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 Mignionettes 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., 5 cts.

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 vermillion. Per pkt., 5 cents.

Coriula 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 har or vein, starting from the base, of bright ruhy 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 large sale. 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 Hedewegii.—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.

Chineus 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 laciniated. 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.

White.
 White, striped with Red.
 White and Light Purple.
 Rose Color.
 Light Red.
 Scarlet and White.

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 equalled only by the Tulip. They are in bloom the whole summer, and make a show which has no rival.

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., 6c.

PAPAVER DANEBOG.

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.

Carminia 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.

RHODANTHE.

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 or 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.

"Morning 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.

Tropeolum Lobbianum.—Finest mixed. Per pkt., 10c.

TORENIA.

Torenia Fournierii.—The *Torenia*s 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.

USEFUL ARTICLES.

INSECT DESTROYERS.

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 Rubber Atomizer in the form of dust. 10c. per oz.; 25c. per $\frac{1}{4}$ lb.

Tobacco Stems.—For fumigating greenhouses. \$1.00 per barrel.

Tobacco Dust.—10 cts. 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 aphids or green fly, slugs on roses, thrips on grape vines, etc. 20 cents per lb.; 5 lbs., 75c.

Tobacco Soap, or Jacques Sapo Tobac-
cum.—50c. per lb.

Rubber Atomizer.—For applying insect powders, sulphur, etc. 30c. each; by mail, 40c.

Live Sphagnum or Packing Moss.—\$2 00

Cane or Bamboo Stakes.—The neatest, cheapest, and most durable stake. Per 100, \$1; 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.

Lewis' Improved Syringe.—Best cheap syringe made. Price, brass, \$2.00; zinc, \$1.50.

Thermometers.—7 inch. 30c. each; by mail, 40c.

Glass Cutters.—25 cents each; by mail, 30 cents.

Excelsior Weeding Hook.—The neatest and most effective instrument ever invented for weeding in the flower and vegetable garden. 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.

Grafting Wax.—15 cents per $\frac{1}{4}$ lb.; 25 cents per $\frac{1}{2}$ lb.; 40 cents per lb.

BROWN LEGHORNS.

Flower Pots.—At manufacturer's 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

Camellia 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, \$1.25; 12 inch basket, \$1.50. Filled with choice plants, from \$2.00 to \$3.00 each. (See cut.)

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 pen and ink 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), 3 $\frac{1}{4}$ inches long, per 1,000, \$1.25; per 100, 20c

PURE BRED EGGS FOR HATCHING.

If you want a fowl that will lay eggs and plenty of them, you want either Brown or White Leghorns. The Leghorns combine more desirable qualities, with fewer objectionable ones, than any other breed of fowls.

Leghorns Mature Earlier.

Leghorns Lay Earlier.

Leghorns Produce More Eggs.

Leghorns Consume Less Food.

Leghorns are the Most Hardy.

Leghorns are the Most Profitable of all breeds.

Our birds are very fine. We are breeding from a Brown Leghorn cock of the celebrated Keiffer strain, and a White Leghorn cock, of the well-known prize-winning Adams strain, mated with first-class stock. We will supply eggs of either breed, securely packed, and delivered at express office here, at \$1.50 per setting of 13. We guarantee all eggs to reach their destination safely. Address all orders for eggs to

P. & L. PIERSON Tarrytown N. Y.

GOOD PAY FOR LITTLE WORK!

LIBERAL CASH DISCOUNTS IN ORDER TO INDUCE OUR CUSTOMERS TO

ORGANIZE CLUBS.

In order to extend our trade we make the following unparalleled offers:—We want every one of our friends to act as an agent for us, and we are willing to make it an object for all to do so. These discounts are very liberal and equal to wholesale rates. Any person with a little enterprise can thus secure for him or herself many of our valuable specialties at no cost whatever, by obtaining the orders of a few friends and enclosing with their own. We can only do this when your own order is accompanied by at least one other order. *We do this to increase our business*, knowing that where we introduce our Seeds and Plants, these sales continually increase.

There are many who will gladly avail themselves of these very advantageous terms to secure what **Seeds and Plants, without cost**, they may want for their own gardens, by making a little effort in obtaining orders from a few neighbors. This offer also gives an opportunity for two or three parties in a neighborhood to club together and send for what they want in one large order, and **so secure the reductions we make on large Club orders.**

Persons sending orders to value	\$5.00,	can deduct 15%	(subject to above conditions),	and remit	\$4.25
" " " " " "	10.00, " "	20%	" " " " " "	" "	8.00
" " " " " "	15.00, " "	25%	" " " " " "	" "	11.25

Or at the rate of 25% discount, or a reduction of one quarter on larger amounts

These discounts are allowed only on Cash orders when accompanied by at least one other order.

This offer applies on all orders AT PRICES QUOTED in this Catalogue, **EXCEPT ON SEED AT LB., PECK AND BUSHEL RATE. PLANTS OFFERED BY THE HUNDRED, PAGE 36. GRASS AND CLOVER SEEDS, POTATOES, VEGETABLE PLANTS, RUSTIC HANGING BASKETS, IMPLEMENTS, INSECT DESTROYERS, etc.** On all other goods, however, these discounts are given.

CLUB ORDERS will be put up and sent to one address, or in separate parcels, and sent to each member of the club, as may be desired. In making up a club order, please be particular to give full name and address always pricing each article, giving the total amount sent. The goods ordered and the amount sent by each distinctly and separately. The name of each member of the club will be placed on our Register, and Catalogue mailed them free, as soon as issued next season.

It will be advantageous to have club orders sent in one package, and especially so where the individual orders are small.

Members of clubs are entitled to the following Premium Plants and Seeds. Subject to conditions there named. The same as if ordering individually at regular rates.

For instance, For a club order amounting to \$5.00, remit \$4.25 and select any two of the valuable Premiums offered below.

For a \$10.00 club order, remit \$8.00 and select any four of the valuable Premiums offered below, etc.

WHEN DESIRED, we will forward a few Catalogues free, to be used in getting up club orders. Enclose stamps for postage, stating how many are wanted; one stamp for each Catalogue.

Premium Plants and Seeds.

TO BE GIVEN TO ALL OUR CUSTOMERS FOR 1885.

We offer to every Customer the following Valuable Presents. They are all of sterling merit and worthy of special attention and general cultivation, and have been selected on that account. The giving of these premiums does not detract in the least from what we sell, our prices being fixed at the lowest rates, consistent with our high standard of quality.

These articles we give away we produce ourselves in large quantities, thus reducing their actual cost to us, while not diminishing their value to our customers. But we cannot do this unless order is accompanied by the cash; this lessens the office labor in our hurried season, and so facilitates business. "Time is money" with us certainly at that time.

REMEMBER THAT this offer applies on all orders for Seeds and Plants taken from this Catalogue at prices quoted, **EXCEPT ON SEED IN BULK AT LB., PECK AND BUSHEL RATES. PLANTS OFFERED BY THE HUNDRED, PAGE 36. GRASS AND CLOVER SEEDS, POTATOES, VEGETABLE PLANTS, RUSTIC HANGING BASKETS, IMPLEMENTS, INSECT DESTROYERS, etc., which are net cash.** In no case will Premiums be allowed on orders for any of these articles. On all other goods, however, the Premiums are allowed.

Every one sending us \$3.00 cash at one time may select any one of the following Premiums.

Every one sending us \$5.00 cash at one time may select any two of the following Premiums.

Every one sending us \$10.00 cash at one time may select any four of the following Premiums.

PREMIUM No. 1.—4 Plants, New Japanese Chrysanthemums. 4 Plants from our Gem Collection, value \$1.00.

PREMIUM No. 2.—4 New Double Geraniums, Elegant varieties, value \$1.00.

PREMIUM No. 3.—1 Set (3 Plants). New Cactus Dahlias, value 75 cents.

PREMIUM No. 4.—Set (4 Plants) Beautiful Fairy Roses, value 75 cents.

PREMIUM No. 5.—Collection 13 pkts seeds, distinct colors, of Pierson's Magnificent Improved Double Poppies,

PREMIUM No. 6.—1 dozen New Strawberry "The Prince of Berries," value \$1.00.

PREMIUM No. 7.—Fifteen varieties choicest Flower Seeds, our selection. Splendid.

For descriptions see Catalogue.

THE NEW
WHITE GRAPE

NIAGARA.

This new purely native White Grape is a cross between Concord and Cassady. Hardy; as strong grower as Concord; earlier and better in quality. Bunches large, uniform; very compact. Enormously productive; a four-year old vine producing 140 clusters, weighing from 8 to 16 ounces each. Selling at 15 to 25 cents per pound, when best California grapes brought ten cents. The most desirable white grape ever produced. **THE GRAPE FOR THE MILLION.** Every vine has the seal of Niagara White Grape Co. attached.

PLEASE MAKE YOUR ORDER OUT ON THIS SHEET

From F. R. PIERSON,
Florist and Seedsman,
TARRYTOWN, N. Y.

How to Treat Plants Received by Mail.

If Plants are Received too Early to plant out of doors, or because of hot, dry weather, they should be potted in as small pots as will contain the roots, firming the earth tightly, and allowed to remain there until the plants begin to make new roots. During this time, do not saturate the earth with water, but use just enough to keep the soil in the pots moist.

If, at the proper season, and the weather suitable, (cloudy and moist), the plants may be planted at once without potting in the open ground, carefully protected for a few days with newspapers, or other light shading, until the roots begin to get established. In planting, set the plants a little deeper than they were when in pots, press the soil down firmly around them; water thoroughly until the ground is saturated, and throw a little dry soil over the surface to prevent its baking. On no account allow the roots to become dry.

LILIUM AURATUM
The Queen of Lilies

For description see Page 10.