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1872.

PETER HENDERSON'S LIBRARY
OF SEEDS

U. S. Department of Agriculture.

SPRING CATALOGUE

OF

New, Rare and Beautiful

PLANTS

FOR

1872.

Greenhouses in Bergen District, of Jersey City, N. J.

POST OFFICE ADDRESS AT SEED STORE,

35 Cortlandt Street, New York.

NEW YORK :

PRESS OF MUNROE & METZ, 60 JOHN STREET.

1872.

NOTICE.

PARTIES ordering will confer a particular favor by using the "order sheet," as it is a great saving of time to us, as well as insuring the more correct filling of orders; nothing is more annoying while we are crowded with business, than to get orders muddled up through the body of the letter. Such mixed up orders are invariably thrown aside by our clerks, to be attended to last.

It will be observed that we have made a *reduction of nearly twenty-five per cent. in our prices this season*, from what they have been for the past six years. This we are enabled to do by our largely increased area of glass structures, and our improved labor-saving arrangements in the propagating and growing of plants. Last season we disposed of nearly a million plants. This season we are prepared for an increase on that number.

WE BEGIN SHIPPING AS SOON AS OUR CATALOGUE IS ISSUED, IN JANUARY, AND BY THE PRECAUTIONS TAKEN AGAINST FROST, SELDOM HAVE A CASE INJURED.

Every order is sent *the day after it is received*, unless otherwise ordered; provided the article ordered is in proper condition to send.

The system of packing adopted is now so complete, that although we send out many thousands of packages annually to every State and territory in the Union, it is rare to receive a complaint, while we receive hundreds of letters attesting satisfaction at the *light, simple, and safe* method we practice, and the fine condition in which the plants arrive.

No charges for boxes, baskets, or packing. Orders from unknown correspondents, unless accompanied by a remittance, or satisfactory reference in New York City will be sent by Express, C. O. D. *From this Rule we make no deviation.*

It will always be to the interest of purchasers to leave the selection of varieties, as far as possible, to us, when full sets are not taken, as it is very difficult to judge of the merits of varieties by descriptions. When selections are left to us, persons may *always rely on receiving better plants*, if not better sorts, for, in selecting themselves, perhaps the variety selected we may happen to have no good plants of.

Every order selected, is, as far as possible, under our direct supervision; no plant is allowed to go out of our establishment unless it be *well rooted, and in a healthy condition*, except, perhaps, occasionally, in the case of new plants, where the demand has been so great that the time has not been sufficient to get them in proper condition. In all such cases, we either allow a reduction in price, or add plants in value extra to compensate.

Our establishment is situated at the Horse Railroad Junction, Bergen District of Jersey City, N. J., less than two miles from Jersey City ferry. Horse cars every ten minutes—time from office in New York, 30 minutes.

PETER HENDERSON,

Post Office Address is

35 Cortlandt Street, New York.

NEW PLANTS

For 1872.

AMARANTHUS SALICIFOLIUS.—(Ready May 1st.)

This remarkably beautiful plant is undoubtedly a most splendid variety. The cut shows the symmetrical form of the plant; but when, in addition to this, we find the coloring to be the most brilliant bronze, crimson, and orange (Autumn tints), it can be well imagined how beautiful it is. It grows to a height of two or three feet.

Price 50 cents each; \$4.50 per dozen.

AMARANTHUS TRICOLOR GIGANTEUS. (Ready May 1st.)

A most magnificent plant, attaining a height of three or four feet, the terminal leaves on each shoot being variegated with distinct markings of bright scarlet and yellow. This is an improvement on the old and well-known plant known as "Joseph's Coat." As this and the preceding are tropical plants, we will not have them in condition to sell before May 1st.

Price 50 cents each ; \$4.50 per dozen.

AGERATUM, WHITE TOM THUMB.

A pretty, dwarf-growing plant, growing not more than six inches in height, profusely covered with bluish-white flowers during the entire season. The shade is peculiar, and as the shape is suitable it is much valued for bouquets during both Summer and Winter.

Price, 50 cents each ; \$4.50 per dozen.

AGERATUM LASCEUXII.

A complete novelty in color, of the Ageratum, being of a rose or pink shade, blooming during the entire season, like the previous one.

Price, 50 cents each ; 4.50 per dozen.

ALTERNANTHERA LATIFOLIA.

A broad-leaved variety, beautifully marked, yellow, pink, and orange, resembling some of the beautiful shades of Autumn leaves. Like the other varieties of its class, it is admirably adapted for hanging baskets, or for marginal lines of ribbon beds.

Price, 50 cents each ; \$4.50 per dozen.

BROWALLIA ELATA MAJOR.

A large-flowered variety of an old well-known annual. It grows to about two feet in height, forming a neat bush, flowering from August to October. Young plants raised from seeds or cuttings, in September, make valuable Winter-flowering plants. The flowers are deep blue, with a white spot in the centre of each floret. The florets are nearly one inch in diameter, and of a shape well adapted for the formation of bouquets or baskets. The blue color is rare in the Winter months.

Price, 50 cents each ; \$4.50 per dozen.

BEGONIA GLAUCOPHYLLA SCANDENS.

A beautiful, half-climbing variety, having large panicles of orange salmon-colored flowers ; produced during the Winter months.

Price, \$1 each.

BEGONIA VEITCHII ARGENTEA.

Very large blossoms of rich orange scarlet ; leaves distinctly spotted white on the upper surface, reddish brown underneath. Both of the above Begonias were sent out last year, but are yet scarce.

Price, \$1 each.

BOUVARDIA "BRIDE" and "BRIDESMAID."

Two new hybrids, between *B. Jasminoides* and *Hogarth*, the former having white flowers, slightly tinged with pink, the latter delicate shade of rose color.

Price, \$1 each.

BOUVARDIA, "LADY HYSLOP."

A beautiful rich, blush-colored variety, a sport from "Elegans," profuse blooming and distinct.

Price, \$1 each.

BOUVARDIA DAVIDSONII.

This most valuable of all white Winter-blooming plants; was issued for the first time last Spring, but so late that it no doubt failed to be seen by thousands into whose hands our Catalogue will come. It is of the easiest culture, growing freely from cuttings, either of roots or tops. Our sales to the trade of this plant last Fall numbered 20,000 plants. The cut is an excellent representation.

Price, 50 cents each; \$4.50 per dozen. The four varieties for \$3.

MONTHLY CARNATIONS.—(New, 1871.)

(Raised by Mr. Zeller, of Flatbush, L. I.)

Louise Zeller, pure white, perfect form, profuse bloomer.

Farragut, yellow, carmine-striped, fragrant, perfect form.

Triumph, white ground, broad, carmine-striped, very large.

Louise Lenoir, dark maroon, fine form.

Monitor, scarlet, profuse bloomer.

Meteor, dazzling red, perfect form.

Maimie, pure white, style of "*La Purity*."

Price \$1 each; set of seven varieties for \$5.

CINERARIA ASPLENÆFOLIA.

A new, free, compact-growing, white-leaved plant, that will prove valuable either for mixing in hanging baskets or in stands of flowers. It is equally white as the *Centaureas*, but propagates and grows more freely. For ribbon lines, or for masses of white foliage, to contrast with purple or crimson-leaved plants, it will prove very useful.

Price, 75 cents each; \$5 per dozen.

CHRYSANTHEMUMS.—(New Varieties.)

Bismarck (*Japanese*), orange-tinted amber.

Cratochan (*Pompon*), dark claret crimson.

White Princess (*Large Chinese*), pure white, perfect form.

Price \$1 each; the three new sorts for \$2.

COBEA SCANDENS ALBA.

A white-flowering variety of this well-known climber, quite a novelty, and having the merit too of originating in this country, being raised by C. L. Whitney, Muskegon, Michigan, from seed of the purple variety.

Price \$1 each.

COLEUS.—(New Seedlings.)

Twelve distinct seedlings (named) of the Golden and Velvet varieties, selected from over one thousand plants; all of them are first-rate, surpassing anything we have yet seen imported.

Price for twelve distinct named sorts, \$6.

EUPATORIUM RIPARIUM.

A new and very valuable Winter-flowering plant, blooming from December to March. Flowers pure white, borne in corymbs three inches in diameter, of a shape most valuable for bouquets or baskets of flowers.

Price, 50 cents each; \$4.50 per dozen.

FUCHSIAS, (New, Importation 1872.)

Avalanche, (*Smith's*), large white corolla, tube and sepals carmine.

Harry Henderson, corolla scarlet crimson, tube and sepals carmine.

Pio Nono, corolla double, crimson; size immense, two inches in diameter.

Rosaline, corolla purple, very dark; sepals rich crimson.

Wonder, corolla rose and white, sepals white; flowers erect, new, and distinct.

Water Nymph, corolla deep pink, tube and sepals white.

White Eagle, corolla pure white, tube and sepals scarlet crimson.

Price, 75 cents each; \$1.50 for set of seven.

GERANIUM, DOUBLE, "PRINCESS TECK."

A vivid scarlet; the largest and finest we have yet seen of the double class, and one of the most free bloomers. The truss is less dense than most of the double varieties, giving the flowers better room to expand. Trusses of this variety are five inches in diameter; single flowers one and a half inches in diameter.

Price, \$1 each; \$9 per dozen.

GERANIUM, DOUBLE, "MARIE CROUSE."

The lightest color we have yet in the doubles; a light shade of rose, or deep blush.

Price, \$1 each. Scarce, we cannot offer it by the dozen.

GERANIUM, DOUBLE, "VICTOR LEMOINE."

A fiery scarlet, of compact habit; one of the freest and earliest blooming sorts.

Price, \$1 each.

GERANIUM, IVY-LEAVED "REMARKABLE."

A large-flowered variety, after the style of the Ivy leaved section; rose and white, with an upright habit, but retaining the ivy-shaped leaf. A beautiful and interesting plant, entirely distinct in character.

Price, \$1 each; \$9 per dozen.

GERANIUM, SCENTED, "LITTLE PET."

A dwarf cut-leaved variety delightfully fragrant, having the valuable quality of blooming as profusely as the scarlets, flowers bright carmine, with black spot.

Price 50c. each; \$4.50 per dozen.

LOBELIAS, (New Bedding).

Alba Cerulea.
Brilliant.

Cinderella.
Ivory Pearl.

Purple Prince.
Sunset.

Six distinct, beautiful sorts; colors, white, pink, dark blue, lilac, light mazarine blue.

Price, 50 cents each; \$1.50 for set of six.

MYRTLE, WHITE CRAPE, "LAGERSTOMIA INDICA ALBA."

Is another new variety of a well-known shrub, from Louisville, Kentucky, but originally from Arkansas. The Pink or Red Crape Myrtle is one of the most beautiful shrubs common to the Southern States, where in most of them south of Baltimore, it is entirely hardy; but a *White* flowering variety, we believe, has heretofore been unknown. So doubtful was the chance of our obtaining a *White*, that in conversation with one of the delegates to the Pomological Convention at Richmond, Va., last September, a Southern nurseryman of well-known botanical knowledge, so much doubted the fact of its existence, that he offered \$100 for a single plant—we will be happy now to give him a hundred good plants for that sum. Dr. Bell, the gentleman above alluded to, says, "The White Crape Myrtle was found by a hunter in Arkansas, who took measures to transplant it to his home in Kentucky. A plant in bloom was shown during the month of September at one of the greatest Horticultural Exhibitions ever held in Louisville, and was the wonder and admiration of thousands."

The treatment of the White Crape Myrtle is in all respects the same as required for the Dwarf Pomegranate.

Price, \$1.50 each; \$15 per dozen; \$100 per hundred.

POMEGRANATE, DWARF, ("Punica Nana.")?

A dwarf variety of Pomegranate, sent us from Louisville, Kentucky. It has the peculiarity of flowering profusely, while not more than a foot in height. Well grown specimens grow about six feet in height by three feet in diameter; plants of this size in bloom are truly magnificent. The color of the flower is a peculiar shade of orange scarlet, a very scarce color, brilliant in the extreme. The plant blooms from October to December, and will be a great acquisition to our bouquet makers, as it is a shade that at present they have nothing at all similar to. As it is deciduous, after blooming it can be kept in a cellar or under the stage of a green-house, until it is time to start it to grow again in May. In any of the States where the thermometer does not fall fifteen degrees below freezing, it is likely to prove entirely hardy. Dr. Bell, of Louisville, an enthusiastic amateur cultivator of flowers, says of it, "I have cultivated a plant for a year. It has justified all my expectations, continuing its wonderful profusion of bloom far into the Winter months."

Price, \$1 each; \$9 per dozen; \$60 per hundred.

ROSE, NEW HYBRID BOURBON, "PEERLESS." (See Colored Plate.)

This Rose was raised by Matteo Donadi, of Astoria, L. I., together with the one below named, from seed, about four years ago. I purchased the entire stock from him in May of 1871, so that they are now for the first time offered for sale, he never having sold a plant previous to that time. "Peerless" combines more good qualities than is contained in any other variety of Rose, to our knowledge. It is as entirely hardy as the Hybrid Perpetuals, having the same delicious fragrance peculiar to that class; it blooms as freely as the Noisettes, having, like them, its flowers borne in immense clusters. The flowers are very double, and of excellent form. The coloring is well shown in the plate, but it is even more vivid in the living plant. One of the most experienced flower-dealers of New York pronounces it the best market Rose ever offered.

Price for fine plants, in three inch pots, \$1; \$9 per dozen.
 " " " four " \$1.50; \$15 "

Large stock plants, \$7.50 each.

ROSE, NEW WHITE TEA, "BELLA."

A pure white Tea Rose, of fine, healthy, and vigorous habit, which will be of great value, not only for white Rose-buds in Summer, but in Winter. We have long felt the want of a pure white Rose, of a bushy habit, for Summer flowers. Experiments made

with over one hundred plants, last season, showed it to be exceedingly well adapted for this purpose. The flowers are as pure white as the old White China, but, unlike the old variety, this new Rose is double. The flowers are borne on long foot-stalks, which makes it quite valuable for bouquets, as the stalk is long enough without the necessity of an artificial stem. It is entirely free from mildew so common in white roses.

Price for plants in 3 inch pots, \$1; \$9 per dozen.
 " " 4 inch " \$1.50; \$15 per dozen.

The two new roses by mail free for \$2.00

SCUTTELLARIA MOCCIANA, Scarlet Crimson.

" **PURPUREA, Purple.**

" **PULCHELLA, Crimson.**

Green-house plants, blooming from October to March; flowers resembling the Salvia. Very desirable in green-house or parlor collections.

Price, 75 cents each; \$1.50 for three varieties.

TUBEROSE, NEW DOUBLE "PEARL."

We doubt if any new plant that we have sent out in our long experience will be so much valued as this. Of its origin nothing certain is known, further than that it was observed among the ordinary variety by John Henderson, of Flushing, L.I., by whom it has been cultivated for the past five years, when he sold the stock to us last Spring, and it is now for the first time offered for sale. Its value over the common sort consists in its flowers being of nearly double the size, while its habit is more robust; yet the flower stems grow only from eighteen inches to two feet in height, while the stems of the common Tuberose, under the same conditions, would be more than double that height. Its shorter thicker stem seems to give it greater power to perfect the flower buds, as we found on forcing it last Winter that not a single flower bud of the dwarf shriveled at the top, while more than half of the common variety did. This alone will be of great advantage in forcing for Winter flowers, to say nothing of its increased size of flower and dwarfness of stem. Hundreds of our customers had the opportunity of seeing this valuable characteristic while we were forcing it in our green-houses the past Winter, and all believed this to be one of its greatest merits.

Price \$1 each; \$9 per dozen for strong flowering roots. Sets or offsets of a size to produce flowering bulbs for next season, \$7.50 per 100.

VIOLET, NEW SWEET SCENTED—"PRINCESS LOUISE."

A very double white variety of large size; single flowers measuring one inch in diameter; foliage small, and in every way likely to prove a valuable winter blooming sort.

Price, 75 cents; \$7.50 per dozen.

GENERAL COLLECTION.

(Alphabetical arrangement.)

ABUTILON MESOPOTAMICUM, "SYM. A. VEXILLARIUM."

A variety of trailing habit, bearing pendent flowers in great profusion; the deep red calyx contrasts finely with the golden petals. From its habit of growth it is of little use as a bedding plant; but for rockwork, vases, or covering trellis-work, it is invaluable; an excellent basket plant.

Price, 30 cents each; \$3 per dozen.

ABUTILON THOMISONII.

One of the finest acquisitions that has been made to our ornamental leaved plants for some time, of an erect, graceful habit; the leaves are mottled or marked with bright, golden yellow, which retain their variegation during the hottest weather. (Cut of leaf half natural size.)

Price, 30 cents each; \$3 per dozen.

ABUTILON SANTANA.

A new species, with flowers of large size, of dark, brownish crimson, distinct and beautiful; darkest sort in cultivation.

Price, 50 cents each; \$4.50 per dozen.

ABUTILON SANTANA ALBA.

Same as the above, with pure white flowers.

Price, 50 cents each; \$4.50 per dozen; four distinct varieties, \$1.50.

ACHYRANTHES AUREUS RETICULATUS.

A "sport" from *A. Verschaffeltii*, which it resembles in every respect save in the leaf marking, which instead of the dark crimson of *Verschaffeltii*, is light green marked with a network of yellow, though occasionally a part of a leaf will retain the crimson shade of its origin. Well adapted for hanging baskets or vases, or as a pot plant for greenhouse decoration, it is very desirable.

Price, 25 cents each; \$2.25 per dozen.

ACHYRANTHES LINDENII.

Without doubt the finest acquisition that has been made to our collection of foliage plants in the last half dozen years; extensive planting of it last Summer justifies us in saying that it will rank among the highest of leaf plants. In habit it is dwarf, and completely branched from the root with narrow, lanceolate leaves of a deep blood-red color, reflecting varying tints of red and purple, and displaying its most attractive features during the entire Summer months. A most striking effect is produced by planting in alternate lines *Achyranthes Lindenii*, with any of the varieties of the *Centaurea*, or other light-foliaged plants.

Price, 25 cents; \$2.25 per dozen; \$15 per hundred

ACHYRANTHES VERSCHAFFELTII, VAR. GILSONII.

The great fault with the original species was the dull crimson shade, inferior to *Coleus*, and other plants of dark foliage, but in the variety *Gilsonii* the color of the leaves is a carmine, rather than a crimson, with the stems of a deep shade of pink, giving to the plant a bright and lively appearance, far surpassing the old variety. It is also of dwarfer and denser growth, and we consider it a decided improvement, so much so that we have entirely discarded the original variety.

Price, 25 cents each; \$2.25 per dozen; \$15 per hundred.

AGERATUM, "IMPERIAL DWARF."

A very dwarf and compact variety of *A. Mexicanum*; being profuse and long continued in bloom, with pure porcelain-blue flowers, it will be found a useful plant in garden decoration.

Price, 25 cents each; \$2.25 per dozen.

AGERATUM MEXICANUM.

An old though indispensable garden favorite, blooming all Summer. If lifted and potted in the Fall, will continue blooming throughout the Winter. Flowers light blue.

Price, 25 cents each; \$2.25 per dozen.

AGERATUM MEXICANUM VARIEGATUM.

An acquisition to our variegated plants. Leaves finely variegated, yellow and green, shaded with pink; flowers blue, as in the well-known *A. Mexicanum*.

Price, 25 cents each; \$2.25 per dozen.

AGERATUM, "PRINCE ALFRED."

A new variety, of dwarf habit, having flowers of a delicate lilac shade.

Price, 25 cents each; \$2.25 per dozen.

AGERATUM, "TOM THUMB."

A charming miniature dwarf variety, forming a dense and low growth of from six to eight inches in height. Its flowers are of a lovely light porcelain blue, showing a beautiful and unique contrast with plants of chocolate, or dark crimson foliage. For White "Tom Thumb" *Ageratum*, see *Novelties*. The six sorts, including White "Tom Thumb," \$1.50.

Price, 25 cents each; \$2.25 per dozen.

AKEBIA QUINATA.

A beautiful hardy climber, attaining a height of twenty feet; flowers dark brown, and deliciously fragrant.

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

ALOYSIA CITRIODORA. — (Lemon Verbena.)

Of this well-known shrub, so indispensable for the delightful fragrance of its leaves, in the construction of bouquets, &c., we offer very fine, bushy plants.

Price, 25 cents each; \$2.25 per dozen; \$15 per hundred.

Extra sized plants, double rates.

ALTERNANTHERAS.

A genus of plants growing from six to twelve inches in height, of the class known as ornamental foliaged plants, to which their beautiful leaf tints well entitle them. Well adapted for baskets, vases, or ribbon-lines.

Alternanthera parychoides, leaves tinted green, crimson and straw color.

" *spathulata*, leaves tinted carmine and green.

" *versicolor*, leaves tinted light rose to deep crimson.

" *amabile*, leaves yellow, brown and rose. Very fine.

" *magnifica*, leaves broad, yellow, scarlet and green.

Price, 25 cents each ; \$2.25 per dozen ; set of five sorts for \$1.

ANEMONE JAPONICA, ALBA, AND RUBRA.

One of the most beautiful of our hardy herbaceous plants. The plant attains a height of two feet, flowering in profusion from August to October ; two varieties, white and red. (See cut.)

Price, 30 cents each ; \$3 per dozen.

AMPELOPSIS VEITCHII.

A pretty variety of Virginia Creeper, with small three lobed leaves, which change in the Fall to brilliant crimson. It will prove a valuable plant for covering decayed trees or unsightly walls, or for drooping in hanging baskets or rustic stands. Perfectly hardy.

Price, 30 cents each ; \$3 per dozen.

ARTEMISIA STELLARIS.

Is a rare though not a new plant, and has been brought into cultivation now, in consequence of the great demand for plants with white foliage, for hanging baskets, ribbon-lines, &c. The foliage is of the silvery shade of the Centaureas, but as it grows much freer, and is more easily propagated than these, it will soon become popular, as it can be sold at cheaper rates.

Price, 25 cents each ; \$2.25 per dozen ; \$15 per hundred.

ASTILBE JAPONICA.—(*Spirea Japonica.*)

One of the most beautiful of all hardy herbaceous plants, blooming in dense spikes of pure white feather-like flowers; height of plant, one and a half to two feet. Very valuable for forcing for Winter flowers.

Price, 30 cents each ; \$3 per dozen.

ANTIRRHINUMS.—(Snap Dragon.)

Nearly all of the dwarf German type ; the varieties as now offered, are very fine, and, in the beautiful marking of the flowers, presents new features heretofore seldom seen.

Bicolor, crimson and yellow, white throat.

Canary, yellow, white throat.

Constance, pure white, yellow lip.

Cyrus, pale yellow, striped and spotted scarlet.

Era, white, slightly spotted.

Lord Elcho, white throat, orange lip.

Hendersonii, white and crimson.

Maculata, bluish, crimson spot.

Magnum, purple.

Rauxtime, white throat, purple lip.

Spangle, pure white throat, crimson lip.

Sparkler, crimson and rose.

Quadricolor, crimson, yellow, orange and white.

Price, 30 cents each ; \$3 for set of thirteen sorts.

ASTILBE JAPONICA, AUREA RETICULATA.

In all respects identical with *A. Japonica*, except in the foliage, which is variegated with bright yellow ; this marking is lost, like most variegations, during the hot Summer weather, but as a plant for the conservatory it has few equals ; it is yet very rare.

Price, \$1 each ; \$9 per dozen.

BALMS, VARIEGATED.

Pretty hardy perennials ; the leaves emitting an agreeable and refreshing fragrance ; they are of the easiest culture, and luxuriate in the shade, and are thus particularly suited for shrubbery or for city gardens.

Golden leaved ; price, 25 cents each ; \$2.25 per dozen ; \$15 per hundred.

Silver " " 25 " 2 25 " 15 "

BASELLA RUBRA VARIEGATA.

A beautiful species of the well-known Madeira or Mignonette Vine, but of half shrubby style of growth, with no tendency to climb, as in the Madeira Vine ; the leaves are succulent, variegated green and white. It stands the hot dry Summer to perfection, and is a very great addition to our basket or vase plants. The flowers are pinkish, having the odor of the Madeira Vine flowers.

Price, 30 cents each ; \$3 per dozen.

BEGONIA HYBRIDA MULTIFLORA.

This variety is perhaps the most valuable of all the sorts of Begonias, used for flowering during the Winter months, it bloom almost continually. It is a hybrid between *B. Fuchoides* and *B. Parviflora*, partaking of the former in its habit, and the latter in its prolific bloom. Its habit is remarkably neat and compact, with small ovate, glossy leaves, and a profusion of gracefully drooping racemes of rosy pink blossoms.

Price, 30 cents each ; \$3 per dozen.

BEGONIA SAUNDERSONII.

This variety is a stronger grower than *Hybrida Multiflora*, but equally prolific in flowering ; the flowers are a scarlet shade of crimson, borne in profusion during the entire Winter months.

Price, 30 cents each ; \$3 per dozen.

BEGONIA ROBUSTA.

A free, Winter-flowering variety ; flowers, bright carmine, in large panicles ; an excellent plant for cut flowers.

Price, 30 cents each ; \$3 per dozen.

BEGONIA NITIDA ALBA.

A strong-growing, profuse-blooming variety, producing immense panicles of pure white flowers during the Winter months.

Price 50 cents each ; \$4.50 per dozen. The four varieties above named for \$1.

BELLIS PERENNIS MACULATA. — (*Spotted-leaved Daisy.*)

A double pink daisy, having the leaves marbled with yellow spots. It is well worthy of cultivation for the foliage alone, though the flower is equally pretty as those having plain leaves.

Price, 30 cents each ; \$3 per dozen.

BOUVARDIA ELEGANS.

Originated in 1868. A sport from *B. Hogarth*, which it resembles in color, only the shade is brighter and clearer, and may be described as a light scarlet carmine, but its extraordinary novelty and merit consists in its immense size of flower and truss, which far exceeds that of any other known variety, many of the trusses measuring from four to five inches in diameter. One of the most valuable of Winter-flowering plants.

Large strong roots, 50 cents each ; \$4.50 per dozen.

BOUVARDIAS.—In Variety.

These are now among the most important plants cultivated for Winter flowers, owing to their yearly increasing variety of color, and excellent adaptation for that purpose. They are also effective as bedding plants for the flower-garden, beginning to bloom in August, and continuing until frost. We have discarded a number of varieties we grew last year, and now only offer the following:

Elegans, bright carmine.

Freelandi, white.

Hogarth, large-flowered, rich carmine.

Leiantha, dark, dazzling scarlet.

Nice plants, 30 cents each; \$3 per dozen; \$18 per hundred.

Set of six varieties (including *B. Jasminoides* and the new *B. Davidsonii*), for \$2.

For new varieties of Bouvardia, see Novelties.

BOUVARDIA JASMINOIDES.

This we consider to be a most valuable acquisition to our white Winter-blooming plants. The great merit of this plant consists in the ease with which it is propagated by cuttings, its rapid growth, and great profusion of wax-like white flowers, which resemble a Jasmine both in appearance and fragrance. It gives a richness to bouquets and baskets of cut flowers that no other flower we have been cultivating equals. It also makes an excellent plant for pot culture in Spring.

Price for large plants, 50 cents each; \$4.50 per dozen.

“ small “ 25 cents each; 2.25 “

CALADIUMS.—In Variety.

We this year offer a superb collection of Caladiums, seen by many of our customers last season in our green-houses. To attempt description of the wonderful markings of the leaves of this beautiful tribe, would be only confusing. Suffice it to say that they assume almost every imaginable color in their variegation of spotting, veining, and marbling of the leaves; the cut represents *Argyrites*, a beautiful white-spotted variety, one of the smallest growing kinds.

Price, 75 cents each; \$6 per dozen; collections of twenty-four sorts for \$10.50.

CALADIUM ESCULENTUM.

A tropical plant of the well-known family of Caladium, growing to a height of four or five feet, with corresponding breadth. The leaves are of immense size, often eighteen inches by two feet, of shield-shaped outline. As a single plant for lawns or large flower-borders it has no superior.

Price, 50 cents each; \$1.50 per dozen.

CALLA ETHIOPICA NANA.—(*Dwarf Ethiopian Lily.*)

A dwarf variety, smaller in all its parts than the original. In this respect it is more desirable, being more convenient to handle than the strong-growing variety; the flowers, also being much smaller, can be used to great advantage in vases and baskets of cut flowers.

Price, 30 cents each; \$3 per dozen.

CALCEOLARIAS, SHRUBBY.

Besides embracing the old standard varieties, the list below comprise the newer and higher priced sorts of past seasons.

Shrubby Calceolarias are comparatively scarce, and their novel shades of color give interesting variety to the flower-garden during the Summer months.

Beauty of Montreal, bright crimson.

Black Prince, dark maroon.

Blandum, crimson.

Coccinea floribunda, crimson maroon.

Distinction, crimson, brown and yellow.

Etna, crimson scarlet.

Golden Dwarf, bright yellow.

Garibaldi, crimson.

Golden Prince, dark yellow.

The Emperor, chestnut color.

Magnificent, dark crimson.

Majestic, brownish crimson.

Sparkler, maroon, brown and yellow.

Price, 30 cents each; set of thirteen sorts for \$3.

CANNA INDICA.—In Variety.

Plants grown mainly for their rich foliage, though having also the advantage of additional beauty in their flowers, varying in many shades of crimson, scarlet, orange and yellow. There are now scores of varieties, but we grow only about a dozen of the most distinct.

Price, 30 cents each; \$3 per dozen.

CARNATIONS, THE BEST WINTER FLOWERING.

Our extensive experience in growing plants for Winter blooming shows us that in Carnations, at least, the number of varieties that yield the greatest profusion of bloom are very limited. Below will be found a list of the leading sorts grown in this vicinity.

President Degrair, pure white, occasionally shaded blush, 30 cents.

La Purite, carmine, dwarf, profuse, 30 cents.

Edwardsii, pure white, large and perfect flower, 50 cents.

Mrs. Wilson, large bright scarlet.

Vaillante, small bright scarlet, 30 cents.

Variegated La Purite, carmine, striped blush, 50 cents.

Set for \$2. Those at 30 cents, \$3 per dozen; \$21 per hundred.

CARNATIONS, MONTHLY.

Indispensable, either for the decoration of the flower-garden in Summer, or for the green-house or parlor in Winter. The varieties we name are amongst the finest of this beautiful class, and of nearly every shade and marking, and most of them of rich clove fragrance.

Astoria, white ground, speckled red, yellow and pink.

A. Bertine, rose and white.

Bozzaris, bluish mottled purple, clove scented.

Brightness, large bright scarlet, very double, clove fragrance.

Canary, yellow ground, slightly tinged rose.

De Fontana, yellow and purple.

Darkness, very dark crimson.

Defiance, deep crimson, large and fine.

CARNATIONS, MONTHLY—Continued.

Fortunii, crimson.
Flatbush, white.
Little Beauty, carmine edge, yellow ground.
Marmorata, marbled white and rose.
Solferino, dark violet purple, fragrant.
Unique, pure white, fine form.

Price, 30 cents each ; set of fourteen for \$3.

For other varieties see Novelties.

CENTAUREA CANDIDA.

A valuable plant to contrast with *Coleus*. Leaves, downy white, forming a neat, compact bush. Massed either with *Coleus* or *Achyranthes*, or both, it produces a most pleasing effect.

Price, 50 cents each ; \$4.50 per dozen.

CENTAUREA GYMNOCARPA.

Attains a diameter of two feet, forming a graceful rounded bush of silvery grey, for which nothing is so well fitted to contrast in ribbon-lines with dark-foliaged plants. As a plant for hanging baskets it is also unsurpassed, its drooping fern-like leaves being very effective.

Price, 50 cents each ; \$4.50 per dozen.

CERASTIUM TOMETOSUM.

Another white-foliaged plant, with small, narrow leaves, well suited for hanging baskets or stands ; of a trailing or drooping habit ; excellent for the front line in ribbon planting.

Price 25 cents each ; \$2.25 per dozen.

CHINESE CHRYSANTHEMUMS.—Large-flowering.

Hundreds of our customers have not seen the finer varieties of Chrysanthemums ; to such we would say that there is no plant we cultivate, with the exception, perhaps, of the *Dahlia*, that assumes such an extended variety of colors. We have reduced our collection considerably of both large and small-flowering kinds. Our list comprises the best and most distinct of the many hundreds we have been cultivating. The Chrysanthemum, being entirely hardy, and of free growth, can be grown on almost any soil or situation with but little care. They are also valuable grown in pots as green-house or parlor plants during the early Fall and Winter months.

Atorubens, dark red carmine.
Albert Helyer, purplish carmine.
Aurea multiflora, rich yellow.
Carnation, crimson and white.
Competition, white.
Countess of Granville, pure white, large.
Countess of Warwick, sulphur white.
Caractacus, yellow.
Dr. Brook, cinnamon, gold tip.
Donna Carnea, flesh color.
Empress of India, clear white.
Eole, orange purple tip.
Gloria Mundi, brilliant yellow.
Golden Ball, bright orange, with golden back.
Grandiflorum, deep yellow.
Her Majesty, rich blush.
Hermione, orange, crimson tip.
Iona, bright citron yellow.
Lady Russell, blush, gold tint.
Lord Derby, dark purple.
Le Grand, petals broad, rosy peach.
Lucinda, pink, white tip.
Miss Slade, white and buff.

Minerva, lilac shaded.
Mrs. Campbell, rich crimson.
Mrs. Brunless, Indian red, tipped gold.
Mrs. Keynes, transparent blush.
Mrs. Wynes, violet, new shade.
Ne Plus Ultra, rose.
Pink of Pearl, delicate pink, silver shaded.
Prince Alfred, carmine, extra.
Prince of Wales, purple violet, white centre.
Queen of Lilacs, white lilac.
Robert James, cinnamon orange, broad petals.
Samuel Weller, Indian red and gold.
Snowball, pure white, globe shape.
Sparkler, red tinted orange.
Striatum, white striped purple.
Temple of Solomon, deep yellow.
Venice, delicate peach shade.
Venus, lilac peach, large and beautiful.
Virgin Queen, snow white. (See engraving.)
White Princess, fine pure white.
Wonderful, crimson.

Buyers' selection, 30 cents each ; \$3 per dozen ; our selection of finest sorts, \$2.50 per dozen ; set of forty sorts for \$7.

Virgin Queen, page 17.

CHRYSANTHEMUMS, POMPONE.—Small-flowering

Atala, rosy lilac,
Annette, rich blush, crimson edge.
Australia, feathery rose.
Aurora Borealis, deep orange.
Aureole, orange red, extra.
Alex. Peel, cinnamon.
Boule Blanche, globe shape, white.
Boule de Neige, white, yellow centre.
Bouquet Blanc, pure white.
Conrobert, beautiful yellow.
Cameleon, pink, white and orange.
Cinderella, pure white.
Condrillion, deep golden yellow.
Denticulatum, carmine rose, yellow centre.
Danae, bright golden yellow.
Ifigenia, light rose.
Innocence, pure white, full and fine.
Indian Prince, deep cinnamon.
Golden Creste, rich dark yellow.
Gen. de Laurencay, yellow and bronze.
James Forsyth, crimson, very early.
Jonas, golden yellow, tipped.

La Brazier, deep bronze.
Louise Honoratty, deep rose.
Lilac Gem, very dwarf, fine habit.
Madame Eugene Domage, pure white.
 Dumage, pink, fine form.
 Grame, pure white.
Mere Compin, pure snow white.
Mignature, lively carmine, snow white tips.
Mignonette, deep purple.
Mrs. Aristee, brownish orange.
Mrs. Campbell, rich crimson.
M. Liabaud, canary yellow, purple tipped.
Peri, dark yellow, with red points.
Profusion, deep blush.
Prince Albert, of Prussia, white, fimbriated.
Roi de Lilliputs, purple, white tipped.
Rose d'Amour, rich shade of rose.
Sinbad, bronzed rosy purple.
Surprise, white, tipped with rose.
Solfataire, yellow.
Sunset, carmine and orange.
Zebra, pink, yellow and white.

Buyers' selection, 30 cents each; \$3 per doz.; our selection of sorts, \$2.50 per doz.; set of 40 sorts, \$7; the whole collection of 85 sorts, large and small-flowered, for \$13.50.

CHRYSANTHEMUMS, JAPANESE.—General Collection.

The hybrids from this novel section are exceedingly interesting in their varied forms and markings, together with the enormous size of the flowers of many of the varieties, many of them being five inches in diameter, and one of them reaching the extraordinary size of eight inches in diameter. They also, in most of the varieties, possess the valuable property of flowering during the Winter months, when desired, by pinching off the buds as soon as formed in October. They are all as hardy as the ordinary Chinese sorts. New and high-priced varieties of last year are included in this selection.

Abd-el-Kader, rich crimson maroon.
Boule d'Or, rich canary yellow.
Cy Syang, crimson, splashed white.
Dr. Masters, centre bright red, tipped gold.
Embalcain, lilac amaranth, shaded white.
Erecta Superba, canary yellow, fringed.
Grandiflora Japonica, straw color, fringed.
Gloire de Mazarque, white, shaded rose.
Kang Kang, yellow, shaded with bronze.
La Chinoise, dark maroon, golden tips.
La Frisure, amaranth, reverse of petals white.
Leopard, bright Indian red, spotted yellow.
Montresor, rosy pink, very showy.
Madame Chapon, orange and yellow, plated petals.

Ne Plus Ultra Nova, lilac, golden tips.
Nagaski, violet, spotted with white and yellow.
Parasol, crimson maroon, golden centre.
Red Dragon, red, tipped yellow, size immense.
Richesse, buff yellow.
Soleil d'Or, bright yellow.
The Daimio, pink, changing to lilac.
Triomphe d'Hyeres, orange red, curled petals.
Yellow Dragon, clear yellow.
Wizard, bright red, in form of loose tassels.

Price, 30 cents each; \$3 per dozen; set of twenty-four sorts, \$4.50. Full collection of one hundred sorts, all classes, \$18.

CINERARIA ACANTHIFOLIA.—Importation of 1870.

A most beautiful foliage plant, of a silvery white hue, a little in the style of *C. Maritima*, but with wider and longer leaves, and hence more effective, either as a specimen plant, or when grown in ribbon-lines. Habit of plant, dwarf and stiff.

Price, 50 cents each; \$4.50 per dozen.

CINERARIA MARITIMA.

A white-foliaged plant, somewhat similar to the *Centaurea*, but with leaves deeply cut, and of more vigorous growth. It is much easier of propagation, and we are therefore enabled to sell it at much lower rates.

Price, 30 cents each; \$3 per dozen.

CISSUS DISCOLOR.

A well-known Stove Climber, with leaves beautifully shaded with dark green, purple and white, the upper surface of the leaf having a rich, velvet-like appearance. The leaves are much used in New York for trimming the margin of bouquets and baskets of flowers. The plant requires the highest hot-house temperature in Winter, to develop the beautiful coloring of the leaves; under proper conditions it may be trained to a height or length of fifty feet.

Price, 30 cents each; \$3 per dozen.

CLEMATIS.—(Virgin Bower.)

C. Amelia, 50 cents each.
C. Azurea grandiflora, 50 cents each.
C. Flamula, white, 50 cents each.
C. Hybrida splendens, large fine form, \$1 each.
C. Louise, white, 50 cents each.

Set of five sorts for \$2.

CLEMATIS LANUGINOSA.

This beautiful climber is of a light lilac or blue color, a shade rare in flowers. The several species and varieties before named of Clematis are similar in form, but varying in color through all shades of white, blue and purple. They may be trained on trellis-work to attain a height of ten or fifteen feet, and withstand the severest Winters, if covered with six or eight inches of dry leaves round the roots.

Price, 75 cents each ; \$6 per dozen.

CLERODENDRON BALFOURII.

A Stove Climber of great beauty. The flowers, which are of a bright scarlet, are encased by a bag-like calyx of pure white ; the trusses or panicles of flowers are upwards of six inches in width, and when trained upon the rafters, and hanging down, have a rich and elegant appearance. Although a climber, it may be grown as an ordinary specimen plant in a pot, it being susceptible of being trained in any way. It is continually in bloom, although more profusely during the Winter months, when it may be used as a novel variety in the formation of bouquets, &c.

Price, 75 cents each ; \$6 per dozen.

COBEA SCANDENS VARIEGATA.

A variegated variety of the well-known favorite climber, *C. Scandens*. The leaves, as the plate indicates, are margined with yellowish white, which contrast most beautifully with its large purple, bell-shaped flowers—a plant of it grown by us the past season, on a circular trellis, attained a height of twelve feet, dotted throughout, with its purple flowers, from August to October. It is a vigorous grower, and may easily be trained to a height of 30 feet in one season, if desired.

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

New White Cobea.—(See Novelties.)

COLEUS, GOLDEN.

When, in 1869, the dark colored, or velvet-leaved Coleus, were for the first time offered for sale in this country, they were gladly welcomed as desirable additions, to a genus of plants that as yet comprised but a limited number of varieties; but, in 1870, when the Golden section made their advent among us, their arrival was hailed with delight; as a plant for green-house decoration, they were unsurpassed, and the expectations that they would stand our sun well, has been fully realized. We have planted them out extensively the past two seasons, and they lost but little of their beautiful markings; the test has fully established their permanency as a bedding plant for American gardens.

COLEUS, GOLDEN—Continued.

Several of the most beautiful sorts we offer this season, are home productions—superior to any we have had from Europe.

Albert Victor, centre purplish red, broad yellow margin.
Eclat, bronzy crimson, golden edge, 50 cents.
Favorite, fine crimson scarlet, golden edge.
Her Majesty, bronzy red centre, greenish yellow margin.
Model, pinkish bronze, slight golden edge, 50 cents.
Nonesuch, deep shade of crimson, yellow edge, 50 cents.
Prince Leopold, cinnamon-red, deep yellow edge.
Princess Louise, broad yellow edge, scarlet crimson centre.
 " *Royal*, centre reddish bronze, light yellow margin.
Red Cloud, brownish red, beautiful, 50 cents.
Setting Sun, rich bronze crimson centre, bright yellow edge.
Unique, reddish crimson, deep golden edge, 50 cents.

Price, 25 cents each, except where noted; \$3 per dozen; Set of twelve for \$3.

COLEUS, VELVET (or dark colored).

These are varieties, selected from upwards of fifty sorts in our collection, as giving the widest range of color, in the beautiful leaf-markings of this popular section.

Attraction, pea green, mottled with rich chocolate-colored spots.
Bauseii, deep chocolate crimson, leaves deeply serrated.
Black Prince, deep shade of maroon.
Candollei, rich chocolate crimson self-color.
Excellent, deep shade of maroon, netted with light green.
Frou-Frou, changeable yellowish green, centre blotched with maroon.
Hamlet, purplish maroon.
Hero, chocolate maroon.
Hendersonii, purplish maroon, green margin.
Marshallii, rich chocolate purple, maroon green edge.
Refulgens, very dark maroon.
Rival, dark claret crimson, yellow edge.

Price, 25 cents each; set of twelve for \$2.25; full set of 24 sorts for \$4.50.

COLEUS.—Older sorts.

Laciniata, bright golden yellow.
Marmorata, foliage yellowish green, marbled with red.
Verschaffeltii, rich velvety crimson (finest bedding sort.)
Veitchii, leaves light green, with dark chocolate spot.

Price, 30 cents each; \$1 for four varieties; \$2.25 per dozen.

For other sorts see Novelties.

CUPHEA PLATYCENTRA.—(Cigar Plant.)

The tube of the flower is scarlet, with the end part white and crimson, having somewhat the appearance of a miniature lighted cigar.

Price, 25 cents each; \$2.25 per dozen.

CYCLAMEN PERSICUM.

Of this rare and beautiful plant we this season offer a splendid assortment. As an ornamental green-house plant it is excelled by few, and its flowers as a variety in the formation of bouquets and baskets of cut flowers in Winter are invaluable.

Large plants, \$1 each; \$9 per dozen; smaller, 60 cents each; \$6 per dozen.

DAHLIAS.—General Collection.

In the selection of the varieties named below we have discarded such sorts as do not come up to the requisite standard. The list as given below, embraces, perhaps, the finest collection in this country, comprising every shade from purest white to darkest crimson. Strong plants ready in May; dry roots of most sorts now ready. Many of the new and high-priced varieties of last season are included in this selection.

DAHLIAS—General Collection—Continued.*Admiral Stopford*, scarlet and white.*Admiration*,*Andrew Dodd*, bright golden yellow.*Amazement*, dark crimson.*Amazon*, yellow, scarlet edge.*Angelina*, yellow, striped and spotted carmine.*Annette*, lilac rose, striped crimson.*Autumn Glow*, orange yellow.*Barmaid*, white, salmon tipped.*Baron Anderson*.*Belle de Baum*, deep pink.*Black Doctor*, deep maroon.*Black Knight*, very dark crimson*Bob Ridley*, dark scarlet.*Caleb Mix*, white, crimson edge.*Canary*, fine yellow.*Charles Perry*, dark maroon.*Coquette*, violet striped and spotted carmine.*Chang*, striped yellow and crimson.*Crimson Monarch*, fine crimson scarlet.*Criterion*, bright rose.*Daisy*, light scarlet.*Darkness*, deep purple.*Disraeli*, orange scarlet.*Duchess of Cambridge*, blush, crimson tip." *Wellington*, blush.*Dr. Webb*, deep scarlet.*Edith*, rosy blush.*Ellen*, blush, tipped lilac.*Emma Cheney*, claret color.*Empress*, white, tinged violet.*Emily*, white, fine.*Elizabeth Stump*, white, speckled crimson.*Eva*, blush white.*Fancy Queen*, crimson scarlet.*Flamingo*, deep vermilion scarlet.*Flirt*, salmon, striped carmine.*Fulgens Picta*, scarlet, tipped white.*Golden Gem*, clear yellow, perfect form.*Grand Duke*, large lilac.*Harlequin*, salmon, tipped crimson.*John Bunn*, yellow, striped crimson.*John Keynes*, dark scarlet.*Juno*, violet.*Lord Derby*, rich crimson.*La Phare*, dazzling scarlet.*Madge Wildfire*, crimson.*Magician*, crimson and white.*Martha*, yellow, tipped scarlet.*Minette*, maroon.*Miss Caroline*, white, carmine edge.*Miss Trotter*, blush, crimson edge.*Mrs. Burgess*, bluish purple.*Mrs. Edwards*, deep lilac.*Mrs. Hogg*, pure rose.*Mrs. Miller*, sulphur, tipped rose.*Mrs. Rollins*, blush, tinged violet.*Mutual Friend*, rosy salmon.*Norah Crena*, orange, tipped rose.*Octoroon*, lilac, crimson striped.*Oriole*, golden yellow.*Othello*, dark crimson.*Popilio*, crimson maroon.*Peeress*, yellow, striped and flaked with red.*Picotee*, lilac and white.*Pre-eminent*, purple.*Purple Gem*, fine purple.*Ruby Queen*, ruby scarlet.*Schmitz's Defiance*, light yellow.*Snowdrift*, pure white, fine.*Sparkler*, purple, tipped white.*Startler*, maroon, tipped white.*Sunbeam*, scarlet-orange.*Tom Green*, maroon, tipped white.*Triumph de Peck*, deep crimson.*Vanessa*, pure white.*Vava*, buff.*Vesta*, pure white, very fine.*White Cloud*.

Price, 30 cents each; \$3 per dozen; set of 75 sorts, \$15.

DAHLIAS, BOUQUET or POMPONE.

The great interest taken in this beautiful class has induced us to largely increase our variety, so that those which we offer this season include nearly every style and color embraced by the large-flowering sorts. The following include all the finest new sorts of 1870. Strong plants in May; dry pot roots of most sorts now.

Alba Floribunda Nana, white, profuse.*Amorette*, white, tipped carmine.*Beatrice*, blush, tinted violet.*Bertha Van Boven*, amber, shaded lilac.*Bessie*, buff, shaded red.*Bicolor*, scarlet, tipped white.*Black Diamond*, maroon." *Dwarf*, dark crimson.*Bride of Roses*, light pink.*Brilliant Star*, orange yellow, tipped scarlet.*Child of Faith*, white, tinged blush.*Cochineal Rose*, cochineal carmine.*Colonel Sherman*, light scarlet.*Conqueror*, orange and scarlet.*Coronet*, blush, tinted lilac.*Dr. Stein*, dark maroon.**Exquisite** (Spanlding), orange, scarlet edge.*Flambeau*, bright crimson.*Fairy Child*, crimson.*Gem of the Dwarfs*, lilac and white.*German Boy*, cinnamon.*Golden Canary*, rich golden yellow.*Goldlight*, straw color and white.*Grafula*, blush, striped and spotted carmine.*Gros Von Tricken*, crimson and scarlet.*Infancy*, pure white.*Jeanette*, crimson, tipped white.*Jennie*, white, tipped violet.*Jewel of Austerlitz*, fine scarlet.*King of Pompons*, light shade of pink, fine form.

DAHLIAS, BOUQUET or POMPONE—Continued.

<i>Kind and True</i> , straw, purple tip.	<i>Otto Weibacher</i> , yellow, striped scarlet.
<i>Klein Brant</i> , white, tipped carmine.	<i>Pearl</i> , pure white.
<i>K. Schawman</i> , bright scarlet, fine form.	<i>Peerless</i> , snow-white, perfect form.
<i>Le Dominie Noir</i> , carmine, tipped white.	<i>Penelope</i> , blush, purple tip.
<i>Little Agnes</i> , scarlet.	<i>Perfection</i> , deep maroon, fine form.
“ <i>Charles</i> , amaranth and orange.	<i>Peasant Girl</i> , purplish maroon.
“ <i>Dear</i> , blush, marbled white.	<i>Pet of the Village</i> , carmine crimson.
“ <i>Duck</i> , rosy lilac.	<i>Princess of Lilliputs</i> , blush, amber shaded.
“ <i>Fred</i> , blush, mottled crimson.	<i>Purple Gem</i> , rich purple.
“ <i>Kate</i> , dark crimson.	<i>Prima Donna</i> , rich crimson.
“ <i>Model</i> , rosy carmine.	<i>Rachael</i> , salmon, tipped crimson.
“ <i>Nigger</i> , dark maroon.	<i>Rose of Gold</i> , fine vermillion scarlet.
“ <i>Pet</i> , amber, tinted violet.	<i>Sambo</i> , dark maroon.
“ <i>Rifleman</i> , crimson and white.	<i>Sappho</i> , rich crimson maroon.
“ <i>Willie</i> , rich deep pink.	<i>Sam Gerling</i> , fine crimson.
“ <i>Wonder</i> , crimson scarlet.	<i>Selmer</i> , yellow, purple tip.
<i>L. T. Schminke</i> , yellow, tipped scarlet.	<i>Snowflake</i> , pure white.
<i>Mein Streifling</i> , salmon, striped crimson.	<i>Sunshine</i> , bright scarlet.
<i>Minnie</i> , buff, tipped purple.	<i>Susan</i> , blush.
<i>Miss Augusta</i> , salmon scarlet, tipped white.	<i>Seraph</i> , buff, yellow-tipped orange.
“ <i>Weibacher</i> , blush, striped crimson.	<i>Tarentella</i> , orange and scarlet.
<i>Moonbeam</i> , white, lilac centre.	<i>Ultimatum</i> , white, tipped crimson.
<i>National</i> , buff and crimson.	<i>Unique</i> , dark scarlet.

Price, 30 cents each ; \$3 per dozen ; set of 75 sorts, \$15.

Full assortment of 150 distinct sorts (large and small-flowered), for \$30.

DAHLIA, IMPERIALIS.

The flowers are single ; the petals, radiating from a yellow disc, are of the purest white, except a crimson spot at the base. The flower, which is bell-shaped and drooping, resembles a gigantic Lily, for when in full bloom the plant is from eight to ten feet in height, having from forty to fifty of these Lily-like flowers expanded at once. It blooms rather late for our latitude, unless the plants are very strong when planted out, but it is well worth a place in the conservatory, in sections where it is too late for blooming. It does well in the Southern States.

Price, 75 cents each ; \$6 per dozen.

DELPHINUM BICOLOR GRANDIFLORUM.

This beautiful variety is increased by seeds, equally so as the well-known *D. Formosum*, which it resembles in many respects, but with the improvement of having a much larger and clearer defined white centre, encircled by the richest shade of azure blue. It blooms almost without intermission from July to October, and, being entirely hardy, is a valuable acquisition to our herbaceous plants.

Large plants, 50 cents each ; \$4.50 per dozen.

Small “ 25 “ 2.25 “ \$15 per hundred.

DELPHINUM GRANDIFLORUM, “MD. LEIGH.”

A variety with the lightest shade of azure-blue flowers, shaded with white ; flower-spikes loose, six inches in length. This is a very distinct sort, and of a very rare shade of color.

Price, 50 cents each ; \$6 per dozen.

DIANTHUS VERSCHAFFELTII.

Blooms in May and June, forming a most beautiful-shaped plant ; flowers white, and ribbed with crimson, double, and two inches in diameter ; fragrant.

Price, 25 cents each ; \$2.25 per dozen.

DURANTA BAUMGARTII, FOL. VAR.

A beautifully marked variety of a plant of the Solonum order, resembling in the leaf-markings *Sol. Pseudo Capsicum* var., but of a taller and more branching habit. The leaves are marked to one-half their depth with golden yellow. An interesting plant at all seasons.

Price, 30 cents each ; \$3 per dozen.

DAHLIA, EXQUISITE.

This variety is unsurpassed in form by any of the bouquet class. The ground color is of rich golden yellow, the edges of the petals tinted with scarlet. The plant has the usual dwarf habit and productive qualities of the bouquet Dahlias. The cut is an excellent representation of it, and may be taken as a type of the whole bouquet class of Dahlias.

Price, 50 cents each ; included in set of seventy bouquet Dahlias for \$15.

EUONYMUS RADICANS, Variegata.

A plant with small glossy pea-green leaves, deeply margined with creamy white ; well fitted for baskets.

Price, 50 cents each ; \$4.50 per dozen.

EUPHORBIA JACQUINIFLORA.

A well-known hot-house plant, flowering in mid-winter ; from its wreathed style of flowering it is much used in holiday decorations ; flowers orange scarlet.

Price, 50 cents each ; \$4.50 per dozen.

ERIANTHUS RAVENNÆ.

Those of our patrons who have not had an opportunity of seeing this magnificent ornamental grass in our grounds for the past three or four years can form but a slight idea of its great beauty from a description. When in full bloom it attains a height of from nine to twelve feet in two or three seasons, from seed. It resembles the Pampas

ERIANTHUS RAVENNÆ—Continued.

Grass, but blooms much more abundantly, our specimen plants last season throwing up over thirty flower-stems each, and, with the advantage of being hardy, will prove a most desirable plant for the decoration of lawns. Seeds sown in our green-houses last March produced plants which threw up flower-stems four feet in height by October.

Price, 30 cents each; \$3 per dozen.

FERNS.

These beautiful plants are now getting into very general cultivation; their great diversity and gracefulness of foliage make them much valued as plants for baskets, vases, or rock-work, or as specimen plants for parlor or the conservatory.

Price, 30 cents each; twelve beautiful sorts, \$3.

FEVERFEW, DOUBLE WHITE.

Fine plants of this indispensable Summer-blooming favorite.

Price, 15 cents each; \$1.50 per dozen.

FUCHSIAS.—General Collection.

Ada, corolla white, sepals rich crimson.

Alba coccinea, sepals white, corolla dark purple.

Annie Boleyn, sepals purple, double corolla dark.

Avalanche, bright carmine sepals, broad and evenly recurved, violet corolla.

Beauty of Sholden, sepals bright red, corolla peach color.

Charming, violet corolla, crimson sepals, immense clusters.

Elm City, corolla forming crimson scarlet globular balls, double.

Golden Treasure, leaves yellow, purple corolla, scarlet sepals.

Garibaldi, double, dense, violet blue corolla.

Gov. Baker, sepals crimson, corolla deep plum color.

King of the Fuchsias, sepals light carmine, corolla rich violet purple, large.

Little Alice, very dwarf, white corolla, early.

Little Harry, scarlet sepals, mauve blue corolla.

Lustre, scarlet corolla, blush sepals.

Monstrosa, bright rose sepals, corolla fine double white.

Norfolk Giant, immense size, double violet.

President, one of the finest white corolla varieties.

Prince Imperial, best dark early sort.

Punch, corolla pure white, sepals dark crimson.

Puritani, white corolla, veined rose.

Rose of Castile, corolla violet, sepals white.

Speciosa, Winter-flowering variety.

Striata Perfecta, double, striped blue and crimson.

Symbol, sepals bright carmine, corolla white, very fine.

Taglioni (Dent's), rich maroon corolla, crimson sepals.

Taglioni, large white reflexed sepals, corolla dark violet.

Wave of Life, scarlet sepals, corolla violet blue, of fine form, gold-tinted foliage, forming a fine contrast with bloom.

Weeping Beauty, scarlet sepals, gracefully reflexed, large expanded blue corolla.

The above includes the finest of our new sorts of 1871, with the leading kinds of previous years.

Price 30 cents each; \$3 per dozen; full set of twenty-eight sorts, \$6.

FUCHSIAS, PRINCE IMPERIAL AND ELM CITY.

The earliest flowering of the dark varieties; corolla dark purple, with bright scarlet sepals; habit neat and compact; the two leading New York market sorts; double and single.

Price, 30 cents each; \$3 per dozen; \$18 per hundred.

FUCHSIAS, WINTER-FLOWERING.

F. Speciosa, a well-known variety, producing large flowers two inches in length, tubes and sepals of which are blush, the corolla crimson. The single plants of this variety grown in eight or nine inch pots will produce from 300 to 500 flowers from December to May.

F. Serratifolia, an equally valuable variety for Winter flowering; flowers as large, but of a color distinct from any other Fuchsia. The tube of the flower is carmine, the tips of the sepals shading to green; corolla light scarlet, with white anthers. This, though an old variety, is not so common as the preceding.

Price, 30 cents each; \$3 per dozen.

FUCHSIA, CARL HALT.

A white and red striped variety, distinct from any other, and very beautiful, sent out two years ago, but now very scarce. We find it to be one of the finest Winter-flowering sorts; single branches have sometimes thirty flowers on a truss.

Price 75 cents each; \$7.50 per dozen.

GNAPHALIUM LANATUM.

A downy white-foliaged plant of creeping habit, admirably adapted for the front line of ribbon-borders, also a great acquisition to our basket plants.

Price, 30 cents each; \$3 per dozen.

GNAPHALIUM TOMENTOSUM.

" SANDERSONII.

Two neat, white-leaved plants, suitable for narrow ribbon-lines or baskets. *G. Tomentosum* has narrow lanceolate leaves two inches in length; grows to a circumference of twelve inches. *G. Sandersonii* is a stiff-growing little plant, with narrow pine-like leaves, growing only ten or twelve inches in height, resembling a pine tree in miniature, with downy white leaves.

Price, 50 cents each; \$4.50 per dozen.

GAZANIAS.

The following varieties of Gazanias will be found not only distinct from, but great improvements on those we have had previously. The variegated variety is a great addition to our basket plants, as well as for flower-border decoration.

Annulata, rich shade of orange, broad black ring, speckled with brown and white.

Magnum, golden shade, deep black band.

Palmata, leaves rich green, curiously cut, flowers large, orange, brown band.

Tricolor, light yellow ground, black, velvet-like band, inner ring white.

Sulphurea, light straw color, black band.

Splendens Variegata, leaves margined with white, very ornamental.

Price, 30 cents each; \$1.50 per set.

GERANIUMS, ZONALE.

This class of plants having proved so admirably adapted for bedding purposes in our hot and dry summers, are now cultivated in larger quantities than any other plant, with the exception, perhaps, of the Verbena. A bed of Geraniums, consisting of nearly a hundred varieties, was one of the finest sights in our grounds last season. Below, will be found a list comprising old standard varieties, and embracing many of the newer and finer sorts of 1870.

Andrew Henderson, salmon pink, 50 cents.

Antagonist, dark orange scarlet.

Arch. de Paris, salmon pink.

Aurora, cherry pink, nosegay.

Beaton's Perfection, bright pink, nosegay.

Beauty of Surrens, beautiful pink.

Belle Helene, salmon pink.

Blue Bells, fine mauve (not blue), \$1 each.

Bertha Foache, white, pink and scarlet, 50 cents each.

Bouquet, dazzling scarlet.

Bridal Beauty, white, banded rose color.

Bridesmaid, salmon rose.

Brilliant, scarlet.

Chance, large, bright scarlet, 50 cents.

Charles Reust, salmon and white.

Clipper, dazzling scarlet, 50 cents.

Christina, rose pink.

Colensii, crimson scarlet.

Donald Beaton, light dazzling scarlet.

Dr. Koch, scarlet.

Dr. Lindley, rich orange scarlet.

Duchess of Sutherland, carmine pink.

Excellent, orange scarlet.

Fire King, rich dazzling scarlet, black zone.

Gen. Montelambert, dark scarlet, ornamental foliage.

Gen. Scott, salmon rose.

Glow, bright scarlet, large flower, very fine, 50 cents.

Gloire de Corbonay, salmon pink, 50 cents.

Hector, light dazzling scarlet.

Helen Lindsay, deep carmine pink.

Indian Yellow, light orange scarlet.

Improvement, dark pink, 50 cents.

Jules Farre, dark scarlet, 50 cents.

King of Pinks, fine pink, 50 cents.

Jane Wade, orange scarlet, profuse bloomer.

Jennie, rosy pink.

Leonidas, dazzling scarlet, size of single floret immense, 50 cents.

Maid of Kent, richest shade of pink, very fine, 50 cents.

Marie L'Abbe, white, rosy pink centre.

Md. Rendatler, pink.

Minnie, crimson nosegay, 50 cents.

Mons. Barre, rosy pink.

Mrs. Henderson, pinkish scarlet.

Mrs. Whitty, pink nosegay.

Md. Werle, white pink centre, 50 cents.

Ossian, crimson scarlet.

Pholomena, white, salmon centre.

Prince of Wales, salmon, tipped white.

Rustic Beauty, scarlet, white eye.

Regalia, bright eye.

Regulator, large, light scarlet.

Rival, orange scarlet, 50 cents.

Roi d'Italia, flame scarlet, white eye, 50cts.

Snowflake, pure white.

Sheen Rival, rosy scarlet.

Successful, orange scarlet.

Troubadour, carmine scarlet, 50 cents.

Union, light scarlet, white eye.

Wiltshire Lass, fine pink, 50 cents.

Wonder, carmine crimson, ornamental foliage.

Price, 30 cents each, except when noted; \$3 per dozen; full set of sixty varieties for \$10.50, the same sorts unnamed, \$18 per hundred.

GERANIUM ZONALE, BICOLOR.

This is one of the best of a comparatively new type. As we try to represent in the engraving, the ground color of the flowers is nearly pure white, the centre marking being of a rich, deep salmon shade of rose. This style of Geranium will yet be entirely new to many of our customers, and no doubt will, to such as have not seen them, be an agreeable surprise. The leaves are lightish green, with a clearly marked dark zone.

Price, 50 cents each ; \$4.50 per dozen.

GERANIUM ZONALE, INCOMPARABLE.

This variety opens up a new field in Geraniums, being the pioneer of the striped varieties. The color is of a soft shade of salmon, striped and spotted with white; the leaves are beautifully dark-zoned, making it altogether a unique and interesting acquisition.

Price, 50 cents each; \$4.50 per dozen.

GERANIUMS, LILLIPUTIAN ZONALE.

A dwarf section of the Zonale, selected from varieties growing from six to twelve inches in height, yet possessing size of truss and flowers equal to most of the larger growing sorts. Several new varieties of 1871 are included.

Amelia Grissau, salmon, margined white.
Aurantia Striata bright salmon.
Christabel, miniature pink flowers.
Cupid, salmon color, distinct white eye.
Cybuster, orange crimson. (Nosegay.)
Emerande, light scarlet, white eye.
Emily Vauchier, white, red anthers.
Little Beauty, dark scarlet.
Little Gem, bright scarlet, white eye.

Little Harry, bright crimson scarlet.
Little Dear, light pink.
Little Dorrit, beautiful salmon pink.
Merrimac, dark crimson. (Nosegay.)
Pretty Gemina, deep carmine, white eye.
Queen of the Season, ecru pink.
Snowball, pure white.
Symmetry, violet crimson.

Price, 50 cents each; full set of seventeen sorts, \$5.

GERANIUM, BLUE BELLS.

This beautiful variety (not quite a blue, however), we now offer the past two seasons, after a thorough trial of its bedding qualities. The color is a very rich shade of Magenta pink, individual blossoms very large, and the size of the truss immense, much larger than that of any *pink* variety that we know of.

Price, 50 cents each; \$4.50 per dozen.

GERANIUM, MRS. POLLOCK.—Golden Tricolor.

The ground color, or rather the disc of the leaf, is deep green: next comes a zone of bronze crimson, the margin of which is tinted with scarlet; then again a belt of lighter green, the margin of the leaf being clear yellow. As an ornament for the parlor or conservatory, nothing yet excels this beautiful plant; the flowers are dark scarlet, in good-sized trusses, borne on short foot-stalks but a few inches above the leaves. It succeeds well in the open border in early Summer and in Fall, but during the hot months of July and August loses, to some extent, the rich coloring of the leaves. Our stock of this valuable plant is large, so that we are enabled to offer it at low rates. The leaves are now much used in bouquets in Winter.

Price, 30 cents each; \$3 per dozen; \$24 per hundred.

GERANIUMS, DOUBLE.

We have increased our already large assortment of this superb class, by the addition of several new and distinct varieties.

Andrew Henderson, dark scarlet.

Ascendency, light rose.

Auguste Ternier, deep scarlet.

Camelliaflora, rich shade of rose.

Emily Lemoine, deep pink.

Jeanne De St. Maur, bright vermillion.

Glorie de Nancy, deep carmine.

La Vesure, large scarlet.

Md. Lemoine, bright rosy pink. (See cut.)

Maria Lemoine, dwarf pink.

Md. de St. Paul, pale vermillion.

Triomphe, rich shade of scarlet.

Triumph de Lorraine, bright carmine.

Wilhelm Pfitzer, dwarf, flowers scarlet.

For other sorts see New Plants.

Price, 50 cents each ; set of fourteen sorts for \$4.50.

GERANIUM, (DOUBLE) MADAME LEMOINE.—(See. Cut.)

We imported this variety four years ago, and, like all other plants of great merit, the demand for it is greater than in the first year of its introduction. The flowers are about one inch in diameter, the full truss four inches; every flower double to the centre; color, a rich shade of pinkish carmine. It blooms very freely.

Price, 50 cents each; \$4.50 per dozen.

GERANIUM, (VARIEGATED) LADY PLYMOUTH.

We are enabled this season to offer a large stock of strong and healthy plants of this scarce and valuable plant. In fragrance and general appearance it is similar to the common Pennyroyal Geranium, but with leaves distinctly margined with white.

Price, 50 cents each; \$4.50 per dozen.

GERANIUM, VARIEGATED ROSE-SCENTED.—True.

A variegated variety of the Rose Geranium; fragrance the same as in the parent variety; leaves fringed with creamy white, sometimes assuming a pinkish tinge, which gives a unique and interesting appearance to the plant. Originated by John Egan, a well-known gardener of New York.

Price, 50 cents each; included in set of thirteen Scented Geraniums for \$4.50.

GERANIUM, (SCENTED) LONDON BLUE.

Besides the fragrance of the foliage, this variety has the merit of bearing quite abundantly flowers of a pinkish-blue tinge (but by no means a blue); this, with its fragrance, makes it quite an attractive plant at all seasons.

Price, \$1 each; included in set of fourteen Scented Geraniums for \$4.50.

GERANIUM, CITRON SCENTED.

A hybrid, between the well-known Apple and Nutmeg varieties; its growth being quite vigorous, and habit of the plant much more close, makes it, perhaps, more desirable than the Apple variety. Fragrance very similar to that of Citron.

Price, 50 cents each; included in set of fourteen scented sorts for \$4.50.

GERANIUMS, SCENTED.—In Variety.

Apple, 50 cents.
Citron, \$1.
Crispum, lemon scented.
Dr. Livingstone.
Lady Plymouth, 50 cents.
Lemon.
London Blue, \$1.

Nutmeg.
Oak-leaved.
Pennyroyal.
Rose.
Rose, variegated, \$1.
Skeleton-leaved.
Shrubland Pet.

Price, 30 cents each, except where noted; set of fourteen sorts for \$4.50.

GERANIUMS, HYBRID PERPETUAL.

This class comprises as yet but a limited number of varieties, their characteristics being in most of the kinds, fragrance of leaves and perpetual flowering, with large flowers in the style of Pelargoniums.

Bridal Ring, pure white, crimson spot.
Britannia, brilliant scarlet crimson.
Countess of Devon, pure white, maroon spotted.
Cardinal Richelieu, scarlet, dark crimson blotch.
Diadematum.
 " *spini*.

Dr. Livingstone.
Isodoranum, scarlet and rose.
Lady Mary Fox, bright scarlet.
Little Gem, very fragrant.
Morgani, fine crimson.
Touchstone, crimson violet.
Shrubland Gem, crimson and violet.

Price, 50 cents each; \$4.50 per dozen.

GERANIUMS, GOLD AND SILVER-LEAVED.

The varieties as named below are selected from nearly fifty sorts in our collection, as being the best representatives of this deservedly popular class of plants. Although in our hot and dry summers the beautiful markings of the leaves are, to a certain extent, lost, yet, as a plant for green-house or parlor culture, nothing is more worthy of cultivation. They are now, perhaps, the most popular plants we cultivate as house plants, and their leaves being extensively used in baskets and bouquets of cut flowers in Winter, large portions of the space in our green-houses are occupied by them.

Arthur Wells, bronze-leaved, flowers scarlet.

Attraction, leaves silver-edged, bronze zone.

Alma, leaves dark green, silver-margined.

Beauty of Oulton, light green, maroon zone.

Bijou, flowers dazzling scarlet, leaves silver-margined.

Bronze Queen, leaves yellowish brown, with dark zone, flowers crimson.

Burning Bush, yellow ground, chocolate zone

Cherub, deep green and white, flowers carmine.

Crystal Palace Gem, golden and green, flowers scarlet.

Cloth of Gold, golden yellow, with dark green marking.

Flower of Spring, leaves straw color, flowers scarlet.

Fontainebleau, green, zoned black, margin sulphur white.

Glowworm, sulphur white, with bronze zone.

Golden Pheasant, golden yellow, crimson, black and yellow.

Golden Fleece, greenish yellow leaves.

Golden Vase, golden-margined, cherry-colored flowers.

Goldfinch, golden bronze, scarlet flowers.

Honeycomb, green disc, rosy lilac, white edge, 50 cents each.

Jane, disc of leaf bright green, pure white margin.

Lady Cullum, improvement on *Mrs. Pollock*, 75 cents.

Little Pet, white, pink & green, variegated.

Mrs. Pollock (see special description.)

Mountain of Snow, pure white-margined, scarlet flowers.

Neatness, yellow ground, chocolate margin, 50 cents.

Silver Pheasant, leaves white, carmine and green.

Silver Queen, light green, margined white, flowers rose.

Sunset, color golden yellow, veined with crimson, 50 cents each.

Italia Unita, zone carmine, flowers scarlet, 50 cents each.

Price, 30 cents each, except where noted; \$3 per dozen; set of thirty sorts, \$6.

GERANIUM, BRONZE QUEEN.

This variety occupies the same position among the golden-leaved class as "*Mountain of Snow*" does in the silver-edged section of Variegated Geraniums, possessing a growth as vigorous as the ordinary Zonale Geraniums.

The ground color of "*Bronze Queen*" is yellowish bronze, with a clearly-defined zone of dark chocolate. It contrasts finely with the silver-leaved varieties.

Price, 30 cents each; \$3 per dozen; \$18 per 100.

GERANIUMS, NEW OR SCARCER SORTS OF VARIEGATED.

Black Hawk, bronze, black band, immense size, \$1.

Castlemilk, green centre, white edge.

Culford Beauty, beautiful bronze.

Edwina Fitzpatrick, golden tricolor.

Perilla, greenish yellow, zoned chocolate.

Snow Storm, pure white and green, very fine.

Sophia Dumaresque, golden margin, tinted zone.

Price, \$1 each; set of six sorts, \$4.50.

GERANIUMS, IVY-LEAVED.

Although the foliage of this beautiful section is of sufficient interest to warrant its cultivation, yet the value is greatly enhanced by the beauty and profusion of its flowers during the Spring and Summer months, running through the various shades, from white, pink and crimson. The list below is selected as giving the widest range of color. They are well adapted for rock-work or vases, and for drooping over baskets or trained on trellises, are unsurpassed. One-half of those named below are the high-priced sorts of last year.

Bridal Wreath, flowers pure white.

Butterfly, white and spotted rose.

Diadem, deep carmine.

Elegans, rose and white.

Elegans Variegatum, variegated foliage.

Fairy Bells, violet and white.

Floribunda, deep pink, profuse.

Gem, flowers white and purple, 50 cents.

Holly Wreath, leaves blotched white.

Innocence, pure white, in large trusses.

Elegant, variegated, 50 cents (*see Cut*).

National, rich carmine, veined white.

Princess Alexandria, pink, 50 cents.

Princess Thyra, white and pink, 50 cents.

Remarkable, \$1 (*see Novelties*).

Speciosus, white ground, violet-spotted.

Price, 30 cents each, except where noted; \$3 per dozen; full set of sixteen varieties for \$4.50.

GERANIUM, RETICULATUM.

A unique and beautiful variety of the Nosegay section, with leaves elegantly netted or traversed during Winter and Spring with golden veins, upon a white ground, and throughout the dry Summer months finely marked with a tracery of green net-work upon a golden ground. Habit densely compact and dwarf.

Price, 75 cents each; \$6 per dozen.

GERANIUM, MOUNTAIN OF SNOW.

We have experimented with a large number of varieties of variegated Geraniums, with a view to developing those having the best qualities for bedding purposes. This kind we find to possess a growth as vigorous as the common scarlet varieties, retaining its variegation of foliage during our hottest and driest weather. As a bedding plant, to contrast with *Coleus*, *Achyranthes*, or other dark-foliaged plants, the silvery shade of its foliage is admirably suited. It is also like all other variegated Geraniums, beautiful as a pot plant. The cut above shows a leaf of medium size.

Price, 30 cents; \$3 per dozen; \$18 per hundred.

GERANIUMS—PELARGONIUMS.—General Collection.

The following sorts we select from our collection of over fifty varieties, as possessing the greatest contrast in color, besides being the finest growing and most prolific flowering sorts. We do not attempt to describe them, as the colors are so blended in this beautiful class that any description that can be given conveys but little idea of what the variety is like.

Agnes.

Belle Blonde.

Beelzebub.

Beadsman.

Bianca.

Captivation.

Crimson King.

Eclipse.

E. G. Henderson.

Evening Star.

General Taylor.

Imperatrice.

La Favorite.

Mazeppa.

Mazarella.

Medella D'Or.

Nestor.

Princess Royal.

Rodrigues.

Reine Hortense.

Scaramond.

Sir Joseph Paxton.

Tamerlin.

Unique Milliez.

Virginia.

Price, 50 cents each; \$4.50 per dozen; set of twenty-four sorts for \$6.

GLADIOLUS, FRENCH HYBRID.

The varieties of this beautiful class are now so numerous, and many of them so much resembling each other, that we do not give a descriptive list of varieties. Our collection, however, is very select, embracing about fifty distinct sorts. Gladiolus, by planting every two weeks (from 1st May to 1st July) will give a succession of bloom from July until November. The bulbs are of the easiest culture, never failing to bloom. Our prices this season, owing to the large stock we hold, are much reduced. They are now so low that beds exclusively of Gladiolus may be planted at small cost. Our seedling bulbs are of large size, embracing hundreds of varieties, and at prices lower than they have ever before been offered.

Fifty named varieties, 30 cents each; \$3 per dozen; set of fifty named sorts, \$10.50. Finest mixed seedlings, 15 cents each; \$1.50 per dozen; \$9 per hundred.

HELIOTROPES.

Below we give a list of the best varieties of this popular and indispensable plant.

Caroline des Antioines, lilac blue.
Cardinal Richelieu, lavender blue.
Chieftain, rich shade of violet.
Duc de Lavendury, rich blush, dark eye.
Formosissima, light lavender.
Garibaldi, almost white.
Etoile de Marseilles, very dark.
Le Geant, very light, large.

Madam Fæilon, blueish violet.
Jane Mesmer, light blue, very fragrant.
Leopold 1st, deep violet blue.
Little Negress, very dark blue.
Md. Michel, blueish violet, light centre.
Mrs. Burgess, dark violet.
The Standard, deep purple.
Maculata, purple, white spot.

Price, 25 cents; set of sixteen sorts, \$3.

HIBISCUS SINENSIS, Single Red.

" " Double Orange.

Price, 50 cents each; \$4.50 per dozen.

HONEYSUCKLES.

Chinese Evergreen, flowers pink and yellow.
Reticulata, spotted-leaved, flowers yellowish white.
Belgian, pink and white.
Trumpet, scarlet.

Price, 50 cents each; \$1.50 for four varieties.

HYDRANGEA DEUTZÆFOLIA.

First introduced into this country from Japan, in 1865, but as yet comparatively scarce. It is one of the most valuable additions to our hardy shrubs that have been made in many years. It is of spreading, slender growth, plants of two years old being often three feet in diameter, and not more than one foot in height. The flowers, which are borne in panicles six inches wide, are snow white, changing to pink, remaining in perfection on the plant from August to October.

Price, 50 cents each; \$4.50 per dozen.

IRIS—Fleur-de-Luce.

Twelve distinct species hardy herbaceous Iris; colors yellow, orange, blue, violet, lilac, purple, white, &c., beautifully striped and blotched; hardy.

Price, 30 cents each; \$3 per dozen.

JESSAMINE CAPE—Gardenia Florida.

Strong plants, 50 cents each; \$4.50 per dozen.

JASMINUM GRANDIFLORUM.—Catalonian Jessamine.

A valuable Winter-flowering plant, blooming without intermission from October to May. The flowers are pure white, most deliciously fragrant; used extensively by all bouquet makers.

Price, 30 cents each; \$3 per dozen.

LAMIUM MACULATUM, ALBUM AND RUBRUM.

An old hardy herbaceous plant, but now rather scarce; the leaves are dark green, marked down the centre with a broad well-defined white stripe. The flowers, which are formed in short round spikes, are of the purest white in one sort, and red in the other.

Price, 25 cents each; \$2.25 per dozen.

LIBONIA FLORIBUNDA.

A neat-growing, green-house shrub, attaining a height and breadth of twelve or fifteen inches. The flowers, which are about an inch in length, are scarlet orange at the base, running into deep yellow at the top, in some degree resembling a *Manettia*. It blooms in the greatest profusion from December to May, and is a great acquisition to our Winter-blooming plants.

Price, 30 cents each; \$3 per dozen.

KONIGA MARITIMA VARIEGATA.—(Var. *Sweet Alyssum*.)

This is one of our most useful variegated plants, the white of the foliage preponderates over the green, making the plant in the Summer season one of the very best we have for massing, or in ribbon-lines, in contrast with dark foliage. It is also excellent for baskets, and as it blooms freely in Winter, its sweet-scented white flowers are much used for bouquets.

Price, 25 cents each ; \$2.50 per dozen.

LANTANAS.—General Collection.

We have few continuous blooming plants that afford a greater variety of color than the Lantana. It is yearly becoming more extensively cultivated, so that it ranks as one of the most important plants that we grow. The varieties named below have been selected from our importations of the last few years, as the most distinct.

Adolph Avas, canary, dark centre.

Alba, white.

Alba Perfecta, pure white, very fine.

Aurantiaca, bright orange.

Clotilda, pink, centre yellow.

Delicatissima, deep lilac.

Eugenie, rose and white.

Flora, orange and pink.

Fulgens, yellow and orange.

Grand Sultan, purple and yellow.

Hendersonii, rose, centre white.

Lina Etlinger, straw color, dwarf and profuse.

Lenzin, orange and carmine.

Magnum, large white, yellow centre.

Marcella, lilac rose, changing to yellow.

Md. Porcher, rose and salmon shaded.

Mons. Bucharlet, golden yellow, changing to violet.

Monfleck, crimson, compact habit.

Mutabilis Major, orange and scarlet.

Raphael, purple, orange and rose.

Rubra Lutea, red and yellow.

Splendida, purplish red.

Triumph, dark orange.

Victoria, white, lemon centre.

Price, 25 cents each ; \$2.25 per dozen ; unnamed, \$2 per dozen ; set of twenty-four named sorts for \$5.

LILY OF THE VALLEY.—(*Convallaria Majalis*.)

This beautiful little plant is extensively grown for forcing in the Winter and early Spring months, the pendulous grace of its white flower-spike being much prized in the construction of the most valuable baskets and bouquets. It is entirely hardy, preferring a position slightly shaded.

Price, 25 cents each ; \$2.25 per dozen ; \$15 per hundred.

LILIUMS.—In Variety.

Seldom, on the introduction of a class of plants, has so much interest been taken as in the case of the Japan Lily. So popular have they become that where we annually sold hundreds a few years ago, we now sell thousands. Those named below embrace all the leading Japan sorts, together with a few of the finest of the other varieties. The Liliams are entirely hardy, and with but few exceptions are of the most delicate fragrance; the coloring of some of the Japan varieties—crimson on white or rose grounds—is beautiful in the extreme. Our stock this season of the Japan sorts is large and fine, and in many sorts still further reduced in prices.

<i>Lilium auratum</i> , extra selected.....	\$1 00 each; \$9 00 per dozen.
“ second size.....	0 75 “ 7 50 “
“ <i>lancifolium album</i> (white Japan).....	0 50 “ 5 00 “
“ “ <i>rubrum</i> (red-spotted).....	0 30 “ 3 00 “
“ “ <i>roseum</i> (rose-spotted).....	0 30 “ 3 00 “
“ “ <i>monstrosum album</i> , flowers in immense clusters.....	0 75 “ 7 50 “
“ “ <i>rubrum</i> , “.....	0 75 “ 7 50 “
“ <i>lancifolium Præcox</i> , (New), flower white.....	2 00 “ 0 00 “
“ <i>candidum</i> , large pure white.....	0 30 “ 3 00 “
“ <i>longiflorum</i> , trumpet shaped.....	0 30 “ 3 00 “
“ <i>tigrinum</i> , orange, spotted black.....	0 30 “ 3 00 “
“ <i>taskonia</i>	0 50 “ 4 50 “
“ <i>bulbiferum</i>	0 30 “ 3 00 “
“ <i>kekato</i>	0 50 “ 4 50 “
“ <i>thunbergianum grandiflorum</i> , yellow.....	1 00 “ 9 00 “
“ <i>umbellatum</i> , deep red.....	0 50 “ 4 50 “
“ “ <i>fulgidum</i>	0 50 “ 4 50 “
“ “ <i>maculatum</i> , dark red, yellow spotted.....	0 50 “ 4 50 “
“ “ <i>splendidum</i> , vermillion red.....	0 50 “ 4 50 “
“ “ <i>punctatum</i>	0 50 “ 4 50 “
“ “ <i>venustum</i>	0 50 “ 4 50 “

Full collection of twenty-one sorts for \$11.50.

Linaria Cymbalaria Variegata.

[For description see page 41.]

Lobelia —Miss Murphy.

[For description see page 41.]

LINEARIA CYMBALARIA VARIEGATA.—(*Ivy-Leaved Toadflax*.)

A very interesting variegated variety of the ordinary Toadflax, of a dense and dwarf growth, never exceeding four inches in height, and of a creeping or trailing habit. The leaves are finely marked to one-half their depth with sulphur-white. Invaluable for rock-work, and very desirable for baskets or vases. Scarce. (See Cut, page 40.)

Price, 30 cents each; \$3 per dozen.

LOBELIA.—Miss Murphy.

Planted out in the open border it forms a circular tuft of rich green, a foot or more in diameter, during the Spring and Summer months. It is also an excellent basket plant. Flowers pure white, star-like. (See Cut, page 40.)

Price, 25 cents each; \$2.25 per dozen; \$18 per hundred.

For other sorts, see Novelties.

LOBELIA ERINUS.—Of sorts.

Among the most useful plants for hanging baskets, or for the front or outside row in ribbon-lines. Their dwarf habit, and the profusion of their charming little blue and white flowers, render them exceedingly ornamental.

<i>L. Erinus Grandis</i> , large blue.....	25 cents each; \$2.25 per dozen.
" <i>Paxtonii</i> , blue, white eye.....	" " "
" <i>Speciosa</i> , dark blue.....	" " "
" <i>Snowflake</i> , pure white.....	" " "
<i>Miss Murphy</i> , (see special description).....	" " "

Set of five sorts for \$1.

LYCHNIS FLOS CUCULI PLENO.—(*Double White Lychnis*.)

A valuable plant for Summer bouquets; flowers pure white, two inches in diameter, resembling a Double Carnation. It blooms from middle of June to October; entirely hardy in this section.

Price, 30 cents each; \$3 per dozen.

LYSIMACHIA NUMMULARIA.—(*Moneywort*.)

This old and well-known plant is indispensable for drooping around the edges of baskets or vases, its graceful stems often falling four feet from the edges of a basket or vase. It is attractive at all times, but particularly so in June, when covered with its rich yellow flowers.

Price, 25 cents each; \$2.25 per dozen.

MADEIRA, or MIGNONETTE VINE.

One of the best plants for rapidly covering trellis-work. Flowers feathery white, with fragrance of Mignonette.

Price, 15 cents each; \$1.50 per dozen.

MAHERNIA ODORATA, Yellow.

" **VITATA, Crimson.**

Neat-growing green-house plants, blooming in the early Spring months; flowers of exquisite fragrance.

Price, 30 cents each; \$3 per dozen.

MONOCHÆTUM ENSIFERUM.

A pretty and very scarce green-house plant, blooming during the latter part of the Winter months. The flowers are tubular, crimson, shading to rose. The plant is of neat growth, and blooms profusely.

Price, 50 cents each; \$4.50 per dozen.

MYOSOTIS, IMPERATRICE ELIZABETH.

A lovely variety of the well-known Forget-me-not, blooming profusely during the Spring months, and continuing to flower, though sparingly, throughout the Summer; form of growth is dense and dwarf. Flowers beautiful lilac blue shade, with yellow centre.

Price, 30 cents each ; \$3 per dozen.

MYRSIPHYLLUM ASPARAGOIDES.—(Similar.)

There is no climbing plant in cultivation that surpasses this in the graceful beauty of its foliage, and its peculiar wavy formation renders it one of the most valuable of all plants for vases or hanging baskets, as it can be used either to climb or to droop, as required; in cut flowers, particularly for wreaths, it is now considered indispensable by all florists. Its cultivation has now become a specialty in every large city, green-houses being devoted solely to its cultivation in Boston and in New York.

Price, 50 cents each ; \$4.50 per dozen. (*See Cut.*)

NIEREMBERGIA RIVULARIS.

A perennial herbaceous plant—a decided acquisition to our basket and bedding plants. The plant is of a creeping habit, rising only a few inches from the ground; flower pure white, with yellow disc; flowering from June to September.

Price, 25 cents each; \$2.25 per dozen.

PENTSTEMONS.

This beautiful class make fine plants of from eighteen inches to two feet in height, and are in continuous bloom from the time they are planted out until frost; flowers in spikes of Gloxinia-like form, shaded and mottled in all colors of white, blue, scarlet, crimson and pink.

Decasaine, sulphur, pink tinted.

Donald Beaton, crimson, white throat.

Dr. Smith, pinkish hue.

Euclide, crimson, feathered purple.

George Sand, reddish crimson, very large.

James Muir, scarlet, tube white.

Lawrence, carmine, white throat.

Mons. Mehl.

Mons. Parette, purplish black, blush tube.

Pauline Dumont, crimson, white throat.

Sir Harry, pink and red.

St. Paul, white banded violet, very fine.

Souvenir de Pernet, magenta crimson.

Tom Pouce, blush, shaded crimson.

Price, 30 cents each; set of fourteen sorts for \$3.

PETUNIAS, SINGLE.

Era, blotched white and crimson.
Excellent, velvety crimson, dark throat.
Marmion, blood red, white centre.
Magnum, very large violet.

Magnificent, white, purple blotch.
Paladium, blush, pink centre.
Striata Superba.

Price, 50 cents each ; for set of seven, \$3 ; full set of thirteen varieties, double and single, \$5.

PETUNIAS, DOUBLE.*Adriseme*, crimson and white.*Mrs. Henderson*, crimson, white and rose.*William White*, crimson, blotched white.*Magnet*, see special description.*Queen of Whites*, pure white.*Rosalind*, deep rose.

Price, 60 cents each; \$3 for set of six.

PETUNIAS, HYBRIDIZED.

Seedlings from the finest single and double blotched and striped varieties; an excellent strain.

Price, 15 cents each; \$1.50 per dozen; \$10 per hundred.

PHLOX, HARDY HERBACEOUS.—General Collection.

(Young plants ready April 1st; about twenty-four sorts now ready.)

As this beautiful genus of plants blooms well in partial shade, they are, perhaps, the most valuable plants we cultivate for city gardens or shrubberies. Our collection embraces every color from purest white to darkest crimson. They are entirely hardy in all sections of the country. They bloom in immense trusses, and are, therefore, well adapted for exhibition. The new sorts of 1871 are included in this collection.

Albertus, shaded purple and crimson.*Andromeda*, white, scarlet eye.*Auriel Duriez*, pure white, carmine eye.*Boree*, violet crimson.*Charles Ritter*, lilac rose.*Coquette*, pink and white.*Dominican*, crimson rose.*Don Carlos*, rose.*Drusus*, crimson rose.*Duchess of Sutherland*, pure white.*Eliza Borzner*, white, rosy eye.*Emilie*, crimson, dark centre.*Etoile du Neuilly*, white, pink centre.*Gem*, blush, purple eye.*Hendersonii*, crimson-purple, scarlet edge.*John Bailie*, violet purple.*Louis Weinrich*, rosy lilac.*Madame Bellevue*, rose, crimson centre." *Corbay*, white, violet centre." *Cubitier*, white, crimson edge." *de Wendall*, white, vermilion eye." *Duchemin*, white, shaded red.*Madame Froment*, white, purple centre." *la Comtesse de Turenne*, white, rose centre." *Lauriston*, white, scarlet eye." *Pepin*, beautiful lilac pink." *Rendatler*, blush, crimson eye." *Van Houtte*, pure white, crimson eye.*Mlle. Ladonette*, blush, large crimson eye.*Mrs. Forbes*, white, deep pink eye.*Mr. Roberts*, pink, purple shaded.*M. Ingres*, blush rose, fine crimson eye.*Mr. W. Bull*, lilac rose.*President Morell*, blush, cherry eye.*Princess de Bonheur*, white, violet eye.*Raphael*, violet, white centre.*Roi des Roses*, rosy salmon, scarlet eye.*Semiramis*.*Venus*, light blush, carmine eye.*Victor Hugo*, large deep purple." *Lemoine*, cream, purple centre.*White Lady*, purest white.

Price, 30 cents each; \$3 per dozen; set of forty sorts for \$7.50.

PHLOX, HARDY HERBACEOUS.—White Lady.

A pure white variety, rarely exceeding eighteen inches in height, with flower-trusses six inches in diameter; one of the most beautiful of all white flowering, hardy plants.

Price, 50 cents each; \$4.50 per dozen.

PRIMROSE, DOUBLE WHITE CHINESE.

Perhaps this is the most profitable of all plants we cultivate for Winter flowers, well-grown specimens, from November to April, yielding often 500 flowers. Stock is large, and plants in fine health.

Price, from 50 cents to \$1.50 each, according to size; \$4.50 to \$12 per dozen.

PINKS, MULE.

The cut represents *Variabilis*, white and red-striped ; we have three other varieties—crimson, white, and pink—making four distinct sorts.

Price, 30 cents each, or \$1 for set of four.

PINK, ALBA FIMBRIATA.

A double white sort, of good form and substance ; quite fragrant, and extensively grown around New York, for forcing during the Winter months. Like the rest of its class, it is excellent for Summer bouquets. Flowers double, fringed, one inch in diameter ; entirely hardy.

Price, 25 cents each ; \$2.25 per dozen ; \$15 per hundred ; extra large clumps for stock, \$9 per dozen.

PINKS, FLORISTS'.

These are dwarfer than the Carnation, growing about one foot in height, the colors being of the various shades of maroon, carmine and rose, beautifully laced with white, flowers perfectly double, clove-scented; *plant entirely hardy*. The following varieties embrace all shades and styles; indispensable for Summer bouquets. Varieties in heavy type are new English sorts of great merit.

<i>Annoildale.</i>	Ella.	<i>Juliet.</i>	<i>Pumila.</i>
<i>Alice.</i>	Earl of Carlisle.	<i>Mrs. Sterens.</i>	<i>Optima.</i>
Alfred Harrington.	<i>Esther.</i>	<i>Mrs. Hobbs.</i>	<i>Tom Long.</i>
<i>Brunette.</i>	<i>Emil.</i>	Plato, 50 cents.	Rose of England,
<i>Criterion.</i>	Tennyson, 50 cents.	<i>Mont Blanc.</i>	50 cents.
Claude, 50 cents.	<i>General Lafayette.</i>	<i>Prince Arthur.</i>	Variabilis, 50 cents.
<i>Defiance.</i>	<i>Laura Wilmore.</i>		

Price, 25 cents each, except where noted; set of twenty-five sorts for \$4.50.

PINK, SARAH HOWARD.

For the past two seasons (owing to accidents to our stock), we have been unable to offer as healthy plants of this variety as we could wish; but this year we have got our plants of it into such fine condition that we hope to be able to meet the demand. The plant is entirely hardy.

Price, 30 cents each; \$3 per dozen.

POINSETTIA PULCHERRIMA.

A tropical plant of gorgeous beauty, the bracts or leaves that surround the flower being, in well-grown specimens, one foot in diameter, of the most dazzling scarlet. In a hot-house temperature of 60 degrees it begins to bloom in November, and remains expanded until February. This peculiarity of blooming in the heart of Winter makes it largely in demand for baskets and vases of cut flowers at the holidays in our large cities.

Price, 25 cents, 50 cents, \$1 and \$3 each, according to size.

PYRETHRUM, GOLDEN FEATHER.

In the Spring and Fall this plant retains the golden color of its beautiful feather-like foliage, but in our hot and dry Summers it runs back to green. For this reason its value is reduced as an out-door plant, but for baskets or vases it is very valuable, from the unusual shade of color, and drooping style of growth.

Price, 30 cents each; \$3 per dozen.

PEONIAS.—Chinese Herbaceous.

The Pæonia is of easy culture, and perfectly hardy in any latitude. Our stock is varied and large, embracing some of the rarest sorts. Strong-flowering roots.

Twelve sorts, named, 50 cents each; \$4.50 per dozen; unnamed, 30 cents each; \$3 per dozen.

PAMPAS GRASS.—*Gynierium argenteum*.

Of this highly ornamental grass we are this season able to offer plants at a low price; the spike resembles a plume of white feathers, which are borne on stems to the height of five or six feet clear above the foliage. It is rather tender, and will not stand the Winter in districts where the thermometer falls below zero, without a thorough protection of straw or leaves placed around the plants.

Price, 30 cents each; \$3 per dozen.

PANSIES.—General Collection.—(See cut, page 49.)

Our stock of Pansies has been much improved by saving only from the best flowers, so that now a large proportion of our own seedlings are equal to European varieties.

Price, 15 cents each; \$1.50 per dozen; \$9 per hundred. Finest French Fancy, in eight distinct sorts, 30 cents each; \$3 per dozen; \$18 per hundred.

PANICUM VARIEGATUM.

A variegated grass of drooping or creeping habit, a valuable plant for baskets or vases. Its style of growth is peculiarly graceful; the color of the leaves are dark green, white and rose, the white and green being about equally divided, the rose shade margining the white slightly. It attains a diameter of two feet in a few months' growth, and thus developed is exceedingly beautiful.

Price, 30 cents each; \$3 per dozen.

PASSIFLORA.—(Passion Flower.)

Passiflora Pfordti.

Carulea. (See cut, page 50.)

Passiflora Volroxemo.

Trifasciata.

Price, 30 cents each; \$1 for four species.

PLUMBAGO CAPENSIS.

An old but rather scarce green-house shrub, producing large trusses of azure blue flowers during the Fall and Winter months. It flowers freely in plants of six inches in height, and as the color of its flowers is rare, it is an indispensable addition to any collection.

Price, 50 cents each; \$4.50 per dozen.

Pansies.—General Collection.

*[For description see page 47.]***ROSE, TEA, BON SILENE.**

An old sort, but now attracting attention as a variety valuable for forcing for Winter flowers. It has long been extensively grown around Boston, but its value has only begun to be realized in our vicinity lately. It is a true Tea Rose, having the delicious odor of that class; the color is peculiarly bright, but of a shade difficult to describe—a blending of purple and carmine, with the slightest shade of orange. The *buds* of Bon Silene have sold in New York, at the holidays, for \$25 per 100, wholesale.

Large stock plants, \$2 each, \$21 per dozen; second size, \$1 each, \$9 per dozen; third size, 50 cents each, \$4.50 per dozen.

Passiflora.—Passion Flower.

[For description see page 48.]

ROSES.—General Collection.

All with but few exceptions are grown on their own roots, from cuttings of the young wood; they are healthy plants, that have never been forced, and are grown in pots to accommodate our sales during the months of April and May, when otherwise they would be too late to remove from the open ground.

We would here take occasion to state the great advantage to the buyer to get Roses that have been *grown in pots*. The fact of their having been so grown in no way affects their hardness, but, on the contrary, enables them to grow with vigor from the time they are planted, while those lifted from the open ground take half the Summer before they commence to root, many of them dying outright. We never sell roses from the open ground unless specially ordered, and never do so without warning the purchaser of the risk of failure.

Purchasers will always do better, so far as possible, to leave the selection of varieties to us, not only as a rule getting better plants, but besides, greater distinction of varieties.

ROSES, TEA.—Monthly.

Adam, large pinkish purple.
Archduchess Isabella, deep blush.
Belle Almande, blush.
Bon Silene, (see special description.)
Camelia, pure white.
Cels, blush, profuse bloomer.
Compte de la Carthe, deep blush, ex.
Cornelia Cook, canary yellow.
Duchess de Brabant, rosy blush, ex.
Duc de Cayes, yellowish white.
Fleur de Cymes, globular white.
Isabella Sprunt, canary yellow.
Leveson Gower, rosy salmon.
Marie de Bau, rich blush.
Melville, pinkish lilac.
Madame Bravy, globular white.
 “ *Falcoi*, orange yellow.

Madame Murin, pure white.
 “ **Ristori**, blush.
 “ **Russell**, light pink.
 “ **de Vatry**, carmine rose.
Miss Caroline, salmon rose.
Nina, large pinkish rose.
Odorata, blush.
Olympe Fraguip, sulphur yellow.
Pactole, canary yellow, ex.
Pauline Lebonte, light blush.
Premiere de Charissimes, violet pink.
Rubens, yellowish blush.
Safrano, orange yellow.
Stella, light yellow.
Souvenir d' un Ami, light lilac.
White Tea.

Buyers' selection, 60 cents each; \$6 per dozen; our own selection, 50 cents each; \$5 per dozen; full set of thirty-three varieties of Tea Roses for \$12. For new Tea and Bourbon Roses see Novelties.

ROSE, MARSHAL NEIL.

This is now established as a standard sort; the bud is of the largest size; of a deep canary yellow; it partakes more of the *Noisette*, than the *Tea Class*, in our opinion being a strong and vigorous grower, equal to *Solfataire* or *Lamarque*. Nothing exceeds the beauty of this Rose when planted out in the green-house, and trained to the rafters, or in the Southern States, where it is entirely hardy on the piazza or on trellises. The buds sell to the bouquet-makers here from 25 to 50 cents each in Winter.

Price, \$1 each; \$9 per dozen.

ROSES, BOURBON AND BENGAL.—Monthly.

Agrippina, bright crimson.
Appoline, cupped carmine.
Beau Carmine, light crimson.
Bosanquet, blnsh white.
Bourbon Queen, rich blnsh.
Bouquet de Marie, deep pink.
Cramoise Superior, purplish crimson.
Compte Bobinsky, rich carmine.
Compte de Ue, purplish crimson.
Douglas, rich violet.
Duchess Thuringe, French white.
Empress Josephine, blnsh.
George Cuvier, carmine crimson.

General Washington, rich crimson.
Hermosa, pink, extra.
Laurencii or *Fairy Rose*, crimson.
Marie de Bau, deep rosy blnsh.
Malmaison, deep blnsh.
Phoenix, carmine rose.
Pierre St. Cyr, rosy crimson.
Parton, large carmine.
Roi de Cramoise, red.
Sombriel, French white.
Peerless. (See colored plate and description.)

Buyers' selection, 60 cents each; \$6 per dozen; Our own selection, 50 cents each, \$5 per dozen; full set of twenty-two sorts for \$7.50.

ROSES, MOSS.—Imported.

Old English Red Moss.
 " *White Moss.*
Eani, crimson.
Crested, pink.

White Provence, hybrid china.
Selina, deep red.
Adelaide, carmine.

Price, \$1.50 each; seven varieties for \$9.

ROSES, HYBRID PERPETUAL.—Hardy.

Achille Goad, deep blnsh.
Alfred de Rougemont, bright crimson.
Augusta Mie, deep blnsh.
Baron Prevost, rich pink.
Betsy Herman, bright rose.
Black Prince, dark crimson.
Cardinal Patrizzi, brilliant crimson.
Caroline de Sansal, deep blnsh.
Chas. Lefevre, reddish crimson.
Compte de Paris, rich blnsh.
Duplessis Morney, carmine crimson.
Emperor of Morocco, dark scarlet.
Eugene Appert, scarlet crimson.
Eugene Sue, light crimson rose.
Francis 1st, deep rose, ex.
Géant de Batailles, scarlet crimson.
General Forney, clear red.
General Jacquimenot, crimson scarlet.
General Lane, dark rose.
General Washington, scarlet crimson.
Glory of Waltham, crimson purple.
Imperatrice Josephine, blnsh.
John Hopper, dark shade of pink, ex., \$1.
Jules Margottin, bright deep crimson.
La Reine, satin rose.
Louis Verger, carmine crimson.
Lyon des Combats, purplish crimson.
Margaret Dombtrain, rosy blnsh.

Madame C. de Islay, light rosy blnsh.
 " *Laffay*, light crimson, very fragrant.
 " **Plantier**, pure white (a hybrid china.)
 " *Victor Verdier*, carmine rose.
 " *de Willermots*, cup-shaped, ex.
Mrs. Chas. Wood, brilliant red, changing to rose.
Mrs. Reynolds, cupped carmine.
Oderic Vitale, delicate rose, silver shading.
Pæonia, reddish crimson, ex. fine.
Pius IX., crimson violet.
Princess de Rohan, violet crimson.
 " *Matilda*, deep blnsh.
Purple of Orleans, purplish violet.
White Provence, moss fragrance, hybrid china.
Reine d'Angleterre, fine bright rose.
Reine des Violets, dark violet.
Souvenir de Ct. Cavour, rich glossy crimson.
Sydonia, light blnsh.
Siecle de Chateau, crimson.
Triomphe de Alencon, bright crimson.
 " *de Exposition*, crimson red.
 " *de Reims*, light rose.
William Penn, light crimson, or pink.

Buyers' selection of sorts, 60 cents each; \$6 per dozen; our selection, 50 cents each; \$5 per dozen; set of fifty sorts for \$18; 100 varieties of Roses, Tea, Bourbon, Bengal (Monthly), and Hybrid Perpetual for \$30.

ROSES, CLIMBING.—Hardy.

Baltimore Belle, blnsh white.
Boursalt Elegans, purple crimson.
Fulgens, bright crimson.

Gem of the Prairies.—(See special description.)
Prairie Queen, purple, veined white.
Scarlet Greville, crimson scarlet.

Extra large plants, in pots, price \$1 each; \$9 per dozen.

ROSE, GEM OF THE PRAIRIES.

Is a hybrid between the well-known climbing rose, *Queen of the Prairies*, and the hybrid perpetual, *Madame Laffay*; it possesses the climbing qualities of the Prairie Rose, with the richness of color and delicious fragrance of the hybrid perpetual. The color is of a light shade of crimson, occasionally blotched with white. The flowers are large, perfectly double, and of fine form, which are borne on trusses, numbering from ten to twenty buds on each. This has now become a standard sort, possessing, as it does, all the habits of a climber, with the color of the hybrid perpetual class.

Price for large plants, \$2 each; second size, \$1 each; \$9 per dozen; young plants, 50 cents each; \$4.50 per dozen.

ROSES, NOISETTE or CLIMBING MONTHLY.

America, straw color, shaded purple.
Belle de Bordeaux, rose, violet shaded.
Caroline Manais, bluish white, extra.
Climbing Agrippina.
Joan of Arc, pure white, straw centre.
Lamarque, large pure white.

Madame Longchamps, pure white.
Oteri, dark orange.
Rosamond, scarlet crimson.
Setina, dark rose, ex.
Solfataire, deep sulphur yellow.
Washington (White), flowers white.

Extra size, fine plants, \$1 each; \$9 per set of twelve.

ROSES, BEDDING.

These are nice healthy plants, grown in smaller pots than the above, and we can therefore sell them at much lower rates. Last year, these same sized plants gave such general satisfaction, that this season we have grown them much more extensively. Most of the varieties of Roses named in the preceding lists of Teas, Bourbon and Bengals, are included in this selection. The kinds, however, must be of our own selection.

Price, 30 cents each; \$3 per dozen; \$24 per hundred.

Our selection of sorts only.

RICHARDIA ALBA MACULATA.

A plant belonging to the same order as the *Calla Ethiopica*, with beautifully spotted leaves. It flowers abundantly during the Summer months, planted out in the open border. The flowers are shaped like those of the Calla, and are pure white, shaded with violet inside. It is a deciduous plant, kept dry in Winter, and started in Spring like a Dahlia.

Price, 50 cents each; \$4.50 per dozen.

SALVIA OFFICINALIS FOLIA VARIEGATA.

A beautiful tri-colored variety of the common Sage plant; leaves white, pink and green blotched.

Price, 25 cents each; \$2.25 per dozen.

SALVIA LEUCANTHA.

Another of the Winter-flowering sorts, very small foliage and slender shoots. Flower-spikes six inches long, light blue, with white lip.

Price, 25 cents each; \$2.25 per dozen.

SALVIA PATENS.

A variety well suited to contrast with the above, the flowers being of the richest shade of blue.

Price, 30 cents each; \$3 per dozen.

SALVIA SPLENDENS, (SCARLET SAGE.)

Strong bedding plants of this superb sort.

Price, 25 cents each; \$2.25 per dozen; \$15 per hundred.

SALVIA SPLENDENS GORDONII.

This differs from the old variety, in being much more dwarf, with dense flower-spikes of the most brilliant scarlet, flowering throughout the Summer and Winter.

Price, 20 cents each; \$3 per dozen.

SALVIA SPLENDENS VARIEGATA.

Flowers bright scarlet, as in the ordinary Scarlet Sage, but having the foliage finely variegated.

Price, 30 cents each; \$3 per dozen. The six varieties of Salvias, \$1.50.

SEMPERVIVUMS.—House Leek.

Another succulent genus of plants allied to the Sedums. The plants assume symmetrical table-like forms, many of them very novel and interesting. Both Sempervivums and Sedums are well adapted for culture in parlors or sitting-rooms, as they grow freely in a dry atmosphere, and can hardly be injured in any way except by an over-supply of water.

Price, 30 cents each; set of twelve distinct species, \$3.

SEDUM CARNEUM VARIEGATUM.

This is one of our most useful variegated plants, the white of the foliage preponderates over the green, making the plant in the Summer season one of the very best we have for massing or in ribbon-lines, in contrast with dark foliage. It is also excellent for baskets, and it blooms freely in Winter.

Price, 30 cents each ; \$3 per dozen ; included in set of thirty for \$6.

SEDUMS.—Stone Crops.

We have to offer this season thirty distinct species of Sedums, all of them interesting and many of them very beautiful, both in foliage and in flower. The colors of the flowers embrace the different shades of yellow, carmine, orange, pink, white, &c. From the compact growing nature of many of the species, they can be used to form letters in printing or writing, so that names or initials can be formed of the living plants. From their entirely hardy nature, they have long been used for this purpose in the cemeteries of Europe. Being "succulent" plants, they withstand the severest droughts, and will always do best when planted on rocks or high dry knolls. For vases during the Summer months, they are exceedingly useful, as no ordinary neglect of watering will injure them.

Price, 30 cents each ; \$3 per dozen ; full set of thirty species, \$6.

SANCHEZIA NOBILIS.

A hot-house plant, with broad, lance-shaped leaves, beautifully veined and marbled with orange yellow. Comparatively new and scarce.

Price, 75 cents each ; \$6 per dozen.

SOLANUM PSEUDO-CAPSIUM, FOL. VAR.

A dwarf variety of the well-known Jerusalem Cherry, having the leaves margined with sulphur yellow to half their depth, giving it the appearance, when planted in ribbon-lines, of some of the variegated Geraniums. During the Fall and Winter months this beautiful foliage is still further enriched by its glossy, scarlet fruit, which it bears in great profusion. Whether for bedding purposes, for green-house or parlor ornament, or for vases or basket decoration, it is a most valuable plant. (Cut half natural size.)

Price, 30 cents each ; \$3 per dozen.

SWEET WILLIAM, DOUBLE CRIMSON.

Flowers in large corymbs; rich, dark crimson, perfectly double. Plant of strong and healthy growth.

Price, 25 cents each ; \$2.25 per dozen.

TEUCRIUM AUREUM.

A fine basket plant, quite unique in its appearance, growing but two or three inches in height, of dense, spreading habit; color of leaves and stem silvery white.

Price, 30 cents each ; \$3 per dozen.

TRITOMIA UVARIA, GRANDIFLORA AND GLAUDESCENS.

Three varieties of a very beautiful herbaceous plant, that ought to be in every garden. The flower-stalk grows to the height of three feet; the flower-spike is about one foot in length, of colors varying in the different varieties from yellow to deep scarlet, giving it somewhat the appearance of a heated bar of iron, hence it is vulgarly called "Red Hot Poker Plant." It continues in bloom from July to October, and, grown either singly or in masses, has a striking effect.

Price, 50 cents each; \$1 for three varieties; \$3 per dozen; \$18 per hundred.

TIGRIDIA CONCHIFLORA AND PAVONIA.—(Shell Flower.)

One of our favorite Summer-flowering bulbs, of the easiest culture, displaying their gorgeous tulip-like flowers of orange and scarlet daily from July to October.

Price, 25 cents each; \$2.25 per dozen; \$12 per hundred.

TORRENIA ASIATICA.

One of the prettiest plants for vases or hanging baskets; flowers blue, of a Gloxinia-like shape. Flowers during the Summer months.

Price, 30 cents each; \$3 per dozen.

TRICYRTIS GRANDIFLORA.

The flowers of this beautiful hardy herbaceous plant resemble in their formation and markings some species of Orchids. The ground color of the flower is lilac, marbled with white, borne on spikes six inches long. The flowers have a fragrance similar to Heliotrope, and this, together with their blooming during October and November, when flowers of every kind are scarce, cause them to be much in demand by the bouquet-makers for their best work.

Price, 50 cents each; \$4.50 per dozen.

TROPÆOLUMS.

Excellent plants for the flower-border in Summer, blooming in profusion from June till November. Extensively used for rock-work and vases. They bloom best in poor rocky or sandy soil.

Double Orange.

Grandeur, crimson and scarlet.

King Theodore, dark crimson.

Rosea, light shade of rose.

Golden Tom Thumb, habit similar to Tom Thumb.

Tom Thumb, scarlet.

Star of Fire, light dazzling scarlet.

Price, 30 cents each; \$1.50 for set of seven.

TUBEROSES DOUBLE.—All Flowering Roots.

These popular bulbs within the past few years have been grown to an extent before unknown or unthought of. By our manner of managing the bulbs now, we can guarantee its flowering just as certainly as we can a *Gladiolus* or *Hyacinth* bulb. It is estimated that upwards of \$20,000 worth of *Tuberose* flowers are sold to the bouquet-makers of New York annually, the prices ranging from \$1 to \$10 per hundred for single florets. It is now an indispensable article in every bouquet or basket of flowers at any time during the year, in July or January. The bulbs we have to offer this season are particularly fine, all of which are certain to flower. A circular, descriptive of our manner of growing, will be sent to any desiring it.

1st quality, started in pots for early flowering, \$3 per dozen.

2d " " " " " "

1st quality dry roots, \$1.50 per doz.; \$9.00 per hundred.

2d " " " 1.00 " 7.50 "

3d " " " 0.75 " 6.00 "

New Tuberose "Pearl."—See *Novelties*.

VERBENAS.—General Collection.

As is well known, the cultivation of the *Verbena* has for many years been our leading specialty. The present collection is the best sixty varieties we can select from the many hundred kinds we have in cultivation. Besides comprising old standard sorts, the present list embraces many of the newer and higher-priced sorts of 1871. Our plants are always strong and healthy, and are grown in small pots, well fitted for transportation. Note that the price is reduced.

Ball of Fire, dazzling scarlet.

Bandero, violet, maroon and white.

Beacon, fine dark scarlet.

Bird of Paradise, scarlet, white centre.

Bismarck, blood red, white eye.

Black Hawk, very dark maroon.

Black Night, crimson maroon.

Blue Bird, large deep blue.

Conspicua, ruby scarlet, white eye.

Craigmillier, purplish crimson, yellow eye.

Crimson Velvet, rich crimson.

Echolaine, light vermillion, yellow eye.

Edith, scarlet, white eye.

Emma, pink, white eye.

Excelsior, pure white, tinted rose.

Fancy Queen, white, spotted purple.

Formosa, large pink, white eye.

Formosissima, indigo, white eye.

Gazelle, deep blue, clear white eye.

Gigantic, crimson, floret one inch in diameter.

Gleam, rich deep scarlet, white eye.

Glow-worm, dark pink, yellow eye.

Goliath, deep crimson, very large.

Harkaway, large magenta, white eye.

Harriet, blush, violet eye.

Iona, large scarlet, yellow eye.

Ivanhoe, rich blue, white eye.

Mattie, pure white, rose margin.

Mary, large crimson, white eye.

Mamie, deep carmine.

Miniola, rich crimson, yellow spot.

Monstroza Superba, (see special description.)

Mrs. Bliss, rich cherry, yellow spot.

Muriel, ruby pink, white eye.

Plato, maroon, scarlet and white.

Pretender, purplish carmine, white eye.

Prisilla, blush purple, white eye.

Punctata, spotted and striped carmine.

Rose Queen, large deep pink.

Rover, blood red, white eye.

Ruth, lilac blue.

Sadowa, deep crimson, yellow eye.

Sappho, lavender blue.

Scarlet Circle, dazzling scarlet, fine form.

Snowdrift, pure white.

Spot, carmine, white eye.

Sylph, pure white.

The Banner, blue, white striped.

Triumph, pink, tinted scarlet and white.

Union, carmine purple.

Uralia, salmon, crimson eye.

VERBENAS.—Continued.

Venus, pink, white eye.
Virginale, large pure white.
Waltha, dark purple, white eye.
Waregan, fiery scarlet, dark eye.
Welcome, large pure scarlet, ex.

White Fawn, large pure white.
William Dean, violet blue, white eye.
William Young, large deep scarlet.
York and Lancaster, purple and white.
Zenobia, purple, large white eye.

Price, 18 cents each; \$2 per dozen; full set of sixty sorts, \$6; the same unnamed, \$1 per dozen; \$7.50 per hundred. Scarlet, white and blue, in separate colors, \$2 per dozen; \$10.50 per hundred.

VERBENAS, NEW, OF 1872.

Have been selected from upwards of 15,000 seedlings. The thirty sorts comprise all shades of color. The plants are, as usual, strong and healthy, so that if purchased in March, from ten to twenty sets can be propagated from them by May. Our American-raised Verbenas are now conceded to be superior to English, and for the past three seasons we have sent our new varieties to several of the leading English florists.

Ball of Flame, bright scarlet, yellow eye.
Beauty of Sherwood, the best scarlet we have seen.
Bedimah, dark maroon, white eye.
Bessie Lee, cherry color, yellow eye.
Bicolor, blush ground, violet eye.
Cerulea, large fine blue.
Cicero, pink, white eye.
Conchiflora, shell-like pink, white eye.
Delight, lilac, violet centre.
D'Israeli, purple, pink and white.
Exemia, maroon, white eye.
Grandeur, rich crimson, yellow eye.
London Pride, large, claret-colored, violet centre.
Marengo, deep crimson, white centre.
Mentor, very large purplish blue, white eye.

Maid of Athens, scarlet, rose centre.
Mrs. E. Chellis, shaded lilac and white.
Miss Annie Massey, violet, shading to white.
Miss Elizabeth, purplish crimson.
Plantagenet, scarlet shaded pink, extra large.
Pré-eminent, large, rosy salmon, white eye.
Sedan, large blood red.
Snowball, the finest white yet raised by us.
Speckled Gem, white, carmine, and crimson-striped.
Styrilla, dark velvet-like maroon.
Styx, violet crimson, yellow eye.
Symmetry, bright rose, perfect form.
Quadricolor, pink, violet, white, and crimson.
Village Maid, white, speckled scarlet.
Wonder, maroon and white.

Price, 40 cents each; \$4.50 per dozen; set of thirty varieties, \$7.50.

It will be observed that the price for full set has this season been reduced.

VERBENA.—*Monstrosa Superba*.

The color is dark violet, with a clearly defined yellow centre; truss immensely large, of excellent form and substance; exceedingly fragrant. For a combination of good qualities we still consider this the finest Verbena, though introduced five years since. We have nothing at all approaching it in size.

Price, 30 cents each; \$3 per dozen.

VERONICAS.

A beautiful class of plants, blooming during the Fall months. The flowers are borne on spikes from four to six inches in length, and are produced in great abundance, running through the various shades of purple, rose, lilac, and white.

Andersonii, violet and white.
Gloire de Lorraine, blue and white.
Imperialis, amaranth, splendid.

Mammoth, purple and white.
Marmorata, rose color.
Triomphe de Meaux, deep lilac.

Price, 30 cents each; set of seven varieties, including *Blue Gem*, for \$2.

VERONICA.—Blue Gem.

A very beautiful, shrubby Veronica; its growth is remarkably dense and dwarf, never exceeding fifteen inches in height, with small, box-like leaves, yielding a profusion of bright, manve-colored flower-spikes, which are continued in succession through the Summer months. Very desirable.

Price, 75 cents each ; \$6 per dozen.

VIOLETS, SWEET SCENTED.—(See Cut, page 62.)

The varieties named below are the leading ones used here for forcing during the Winter months. We need hardly state that the Violet now forms one of the principal items in the formation of Winter flowers.

<i>Double Blue Neapolitan</i>	30 cents each ; \$3.00 per dozen.
<i>King of Violets</i> , large double, purple and blue, flowers over an inch in diameter, (see cut).....	50 " 4 50 "
<i>Old Double Blue</i>	30 " 3.00 "
<i>Skonbrun</i> , double white, flowers purple, single.....	30 " 3.00 "

Price for set of five sorts, \$1.25. (For other sorts, see Novelties.)

King of Violets.

[For description see page 61.]

BASKET PLANTS.

The plants named in the list which follows are well adapted for filling, hanging, or other styles of baskets or vases. They are all plants of easy growth, and of a drooping or creeping habit, and are valued as much for striking variegation or colorings of foliage as for flowering.

Achyranthes Lindenii, compact habit, leaves dark crimson and carmine.

Alternantheras, in four distinct sorts.

Ampelopsis tricolor and *Veitchi*.

Artemisia stellaris, foliage of a silvery gray hue.

Balms, Gold and Silver.

Caladiums, twenty-four sorts, 50 cents each.
Cissus discolor, leaves silver gray, shaded with purple.

Cerastium tomentosum, white silvery foliage.

Centaurea gymnocarpa, one of the finest of leaf plants, with silver white foliage, 50 cents.

Coleus, upwards of fifteen sorts, golden and variegated.

Coronilla glauca, yellow, pea-shaped flowers.

Coccoloba platyclada, curious, flat stems.

Dracenas, red and green, fine plants, 50 cents.

Echeveria glauca.

German Ivy.

Genista tinctora, yellow, pea-shaped flowers.

Ferns, six sorts.

Fittipnia Argentea and *Gigantea*.

Gnaphalium lanatum, leaves downy white, with a creeping habit.

Ivys, of sorts.

Lobelias, six distinct sorts.

Lycopodium (Mosses), four varieties, very fine plants.

Lysimachia nummularia (Money-wort) trailing style of growth, flowers yellow.

Linaria cymbalaria variegata, a beautiful marked variety of Ivy-leaved Toad-Flax.

Maurandias, two varieties.

Pilea Serpafolia.

Parlor Ivy

Panicum Variegatum, a variegated grass, leaves green, marked with white and rose.

Solanum Variegatum, leaves marked with white.

Stachys lanata.

Price each, 25 cents each; \$2.25 per dozen, except where noted. Collection of one hundred for \$12.

SELECT HARDY HERBACEOUS PLANTS.

We offer the following collection of hardy herbaceous plants, among which are a number that are scarce and valuable. They are all grown in pots, and can be transplanted with certainty to live, at any time.

Aegopodium podagraria var.

Armeria elegans.

" " *alba.*

Acoris variegata.

Achillea tomentosa.

" *ptarmica plena.*

" *millifolia rubra.*

Aconitum pyrenaicum.

Asperula odorato.

Aquilegiaglandulosa.

" *grandiflora plena.*

Astilbe Japonica. (See cut.)

Bambusa Japonica.

Campanula persicifolia.

Carex reptans, variegata.

Convallaria majalis.

Convolvulus mauritanicus.

Delphinium, Md. Leigh.

Delphinium bicolor grandiflorum.

Dianthus Verschoffeltii.

Dielytra spectabilis.

Dictamnus fraxinella.

Dictamnus fraxinella alba.

Erigonum amethystinum.

Festuco glauca.

Liatrus spicata.

Lotus corniculatus.

Lysimachia nummularia.

Lychnis grandiflora.

Tradescantias, two varieties.

Torrenia Asiatica, flowers deep purple, Gloxinia-like shape.

Vinca Major variegata and Elegans.

Sweet Alyssum, variegated foliage, flowers same as in green variety, leaves margined creamy white.

Sedums, twenty-four sorts.

Lychnis chalconica.

Lychnis fimbriata.

Lobelia. (Six varieties.)

Helleborus niger, 50 cts. (Christmas Rose.)

Hemerocallis fulva.

" *flava.*

" *Humboldtii.*

" *Humboldtii, variegata.*

Orebus vernus.

Enothera macrocarpa.

Neuralamia Arabidiflora.

Phalaris arundinacea.

Polemonium reptans.

Pulmonaria cerulea, var. 50 cents.

Pyrethrum. Six new sorts.

Sedum Sieboldii.

Sedum Sieboldii variegatum.

Sedum carneum variegatum.

Spirea filipendula plena. 50 cents.

" *ulmaria variegata.*

" *roscum.*

Potentilla, (Six varieties.)

Silene miniata.

Trycyrtris grandiflora, 50 cents. (See special notice).

Thymus vulgaris variegata.

Veronica Austriaca.

Veronica reptans,

and fifty other species.

Price, 30 cents each, except where noted; \$3 per dozen; fifty species, \$10.50; collection of one hundred species for \$18.

MISCELLANEOUS BEDDING PLANTS.

	Per doz.
<i>Amaranthus, bicolor, ruber and sanguineus</i>	\$1 50
<i>Artemisia Stellaris</i>	2 25
<i>Alternanthera</i> , in four sorts.....	2 25
<i>Ageratum Mexicanum</i> , best variety.....	2 25
<i>Achyranthes</i> , in three sorts.....	2 25
<i>Antirrhinums</i> , twelve distinct sorts.....	2 25
<i>Asters</i> , a splendid assortment.....	1 50
<i>Bouvardias</i> , in variety.....	3 00
<i>Basket Plants</i> , in variety.....	2 25
<i>Centranthus Ruber and Alba</i>	2 00
<i>Carnations</i> , monthly, twelve sorts.....	3 00
<i>Calceolaria</i> (shrubby) crimson, orange, yellow, &c., six sorts.....	3 00
<i>Coleus</i> , golden and velvet.....	2 25
<i>Chrysanthemums</i> , 50 sorts.....	3 00
<i>Dahlias</i> , 50 sorts.....	3 00

MISCELLANEOUS BEDDING PLANTS—Continued.

	Per doz.
Fuchsias, best bedding varieties.....	3 00
Daisies, white and pink.....	1 50
Feverfew.....	1 50
Gazanias, of sorts.....	3 00
Gnaphalium Lanatum, downy white foliage.....	2 25
Geranium, Zonale.....	3 00
“ Scented, six varieties.....	3 00
“ Variegated.....	3 00
“ Ivy-leaved.....	3 00
Lantanas, mixed varieties.....	2 00
“ named.....	3 00
Lobelia, dwarf, in two sorts.....	2 25
Madeira Vine.....	1 50
Mahernia Odorata and Vittata.....	3 00
Pansies, American seedlings.....	1 50
“ select French.....	3 00
Pelargoniums, twelve sorts.....	4 50
Pentstemons, twelve sorts.....	3 00
Phloxes, twenty-five sorts.....	3 00
Petunias, extra fine seedlings.....	1 50
Stocks, bedding.....	1 50
Salvia Splendens, and others.....	2 25
Sedums, twenty-four sorts.....	3 00
Tigridia, or Shell-Flower.....	2 25
Tropæolum, four varieties.....	2 25
Verbenas, without names.....	1 00
“ named.....	1 50
“ in separate colors, blue, white, scarlet, &c.....	1 50
Zinnia, double, extra fine strain.....	1 50

WHITE WINTER BLOOMING PLANTS.

The flowers of the plants named below are among those used principally in the formation of bouquets, &c., during the Winter months, in this vicinity:

Eupatorium Arboreum, bluish white, very profuse bloomer.

“ *conspicuum*, fine white.

Elegans, white, large truss, in bloom from January to February.

Stevia compacta, compact truss of snowy white, from November to January.

For other sorts, see New Plants.

Fine plants, 30 cents each; \$3 per dozen.

ORNAMENTAL LEAVED GRASSES.—Hardy.

Admirably adapted for massing in flower-beds, and are among the most graceful plants that can be used for hanging baskets or vases, consisting of

Acoris variegata, leaves glossy green and white.

Aira cærulea var., of erect and graceful habit; flower stalks well above the foliage.

Carex reptans var., leaves pea green, striped yellow.

Erianthus Ravenna. (See cnt.)

Festuca glauca, foliage of a grayish green hue.

Panicum plicatum fol. var., attains a height of 4½ feet; leaves streaked carmine.

Price, 30 cents each; set of six sorts, \$1.50.

PLANTS BY MAIL.

Our improved method of forwarding plants by mail having proved such a decided success during the last two years, we have again this season been induced to enter upon it on a much more extensive scale. Of the many hundred packages mailed by us last season, we did not receive a half dozen complaints, though many of the packages were eight and ten days in transit.

The following plants we will send by mail, post paid, for the prices annexed, in amounts not less than one dollar. It will be observed that the prices are lower than our

regular catalogue rates, but the plants, as a rule, are smaller, from the necessity of reducing the weight. The plants will be mostly packed in oiled paper, which will insure their being received in perfect order in any part of the country, where the time does not exceed ten days. Other kinds of plants may be sent, but those named below are the best fitted for mailing, those having large leaves being injured by crushing. However, whenever the purchaser can be reached by express, it will always be to his interest to have plants in that way, as larger plants can be sent. We cannot name plants sent by mail, but will send all distinct sorts in each class. One-quarter of a dozen will be sent at the dozen rates.

Achyranthes	3	distinct sorts,	30	cents each,	\$3 00	per dozen.
Alternantheras.....	4	"	30	"	3 00	"
Antirrhinums.....	6	"	30	"	3 00	"
Carnations.....	12	"	30	"	3 00	"
Chrysanthemums.....	50	"	25	"	2 50	"
Coleus, Golden and Velvet.....	12	"	30	"	3 00	"
Dahlias.....	50	"	30	"	3 00	"
Fuchsias.....	12	"	30	"	3 00	"
Gazanias.....	4	"	30	"	3 00	"
Geraniums, Double.....	6	"	50	"	4 50	"
" Scented.....	6	"	30	"	3 00	"
" Variegated.....	12	"	30	"	3 00	"
" Zonale.....	24	"	30	"	3 00	"
Gladiolus (fine).....	12	"	15	"	1 50	"
" (extra quality).....	12	"	30	"	3 00	"
Heliotropes.....	12	"	30	"	3 00	"
Lantanas.....	12	"	30	"	3 00	"
Lobelias.....	4	"	30	"	3 00	"
Liliums.....	12	"	30	"	3 00	"
Lycopodiums (Mosses).....	3	"	30	"	3 00	"
Pansies.....	8	"	20	"	2 50	"
Pelargoniums.....	12	"	50	"	4 50	"
Pentstemons.....	12	"	30	"	3 00	"
Petunias, Double and Single.....	12	"	30	"	3 00	"
Phloxes.....	12	"	30	"	3 00	"
Roses, Monthly.....	12	"	30	"	3 00	"
" Hybrid Perpetual.....	12	"	30	"	3 00	"
Salvias, Scarlet and Blue.....	2	"	30	"	3 00	"
Tigridias.....	2	"	15	"	1 50	"
Tropæolums.....	6	"	20	"	3 00	"
Tuberoses, Double, all flower- ing roots.....			15	"	1 50	"
Verbenas.....	50	"	10	"	1 00	"

All other plants, suitable to send by mail, at regular catalogue prices.

When plants are received by mail before the season is warm enough to plant in the open ground, they should be potted in small pots, or planted in boxes in any good rich soil (taking care to firm the roots moderately tight), and shade for a few days, if exposed to the sun; water sparingly, until they begin to grow freely; keep the room or green-house in which they are placed as near as possible between fifty and sixty degrees; if to be kept in a parlor or sitting-room, place as near the light as possible. When the season has sufficiently advanced, so that all danger of frost is over, they should be at once planted out in the flower-beds, and shaded for a day or two, (if the sun is bright,) and then water freely as soon as they start to grow.

When received at a season when it is safe to plant them in the open ground, the soil should be nicely broken up, not only where the plant is to be set, but at least one foot around it. The plant should be set a little deeper than it has been in the pot, the soil moderately firmed around the root. Give the plant one good watering; it is not a good plan to water any plant daily; it is always better to give it a thorough watering, say once a week, unless, indeed, the weather is very hot and dry. Shade for a few days, as recommended in potting.

To any town where there is an Express Office plants should never be ordered by mail, as we always can send larger and finer plants by express.

PLANTS IN SPECIAL SELECTIONS.

Many of our customers being unable to determine what plants are best suited for a continuous display of flowers and foliage during the Summer months, we submit the following, which we are satisfied will prove satisfactory, being our own selection, and of such plants as we grow in large quantities, a saving of 30 per cent. is made in ordering from these selections.

SELECTION No. 1.—\$25.

8 Monthly Roses.	6 Chrysanthemums.	2 Lantanas.
8 H. Perpetual Roses.	6 Scented Geraniums.	6 Coleus and Achyranthes.
36 Verbenas.	2 Lemon Verbenas.	4 Lobelias.
6 Heliotropes.	3 Calceolarias.	2 Ageratum.
4 Fuchsias.	2 Scarlet Salvias.	2 Centaureas.
3 Zonale Geraniums.	2 Blue “	2 Bouvardias.
4 Gold and silver edged do.	2 Double Feverfew.	2 Monthly Carnations.
1 Mrs. Pollock do.	6 “ Tuberoses.	2 Pinks.
2 Ivy-Leaved do.	3 Petunias.	6 Gladiolus.
	4 Dahlias.	

SELECTION No. 2.—\$15.

6 Monthly Roses.	1 Mrs. Pollock Geranium.	4 Petunias.
6 Perpetual Roses.	2 Scented Geraniums.	3 Dahlias.
24 Verbenas.	2 Lemon Verbenas.	4 Coleus and Achyranthes.
3 Heliotropes.	2 Calceolarias.	4 Lobelias.
3 Fuchsias.	2 Scarlet Salvias.	2 Ageratum.
4 Zonale Geraniums.	2 Double Feverfew.	2 Chrysanthemums.
3 Variegated Geraniums.	4 “ Tuberoses.	2 Phloxes.
	4 Gladiolus.	

SELECTION No. 3.—\$10.

6 Monthly and Perpetual Roses.	2 Scented Geraniums.	3 Double Tuberoses.
18 Verbenas.	1 Mrs. Pollock “	2 Dahlias.
2 Heliotropes.	2 Lemon Verbenas.	2 Lobelias.
2 Fuchsias.	2 Scarlet Salvias.	2 Coleus and Achyranthes.
4 Zonale Geraniums.	2 Double Feverfew.	2 Lantanas.
2 Variegated Geraniums.	2 Petunias.	2 Gladiolus.
	2 Chrysanthemums.	

SELECTION No. 4.—\$5.

3 Monthly Roses.	2 Variegated Geraniums.	2 Double Feverfew.
12 Verbenas.	1 Rose Geranium.	1 Dahlia.
2 Heliotropes.	1 Lemon Verbena.	1 Lobelia.
2 Fuchsias.	1 Scarlet Salvia.	2 Coleus and Achyranthes.
2 Zonale Geraniums.	1 Blue “	1 Ageratum.

STRAWBERRY PLANTS.

Green Prolific.....	\$2 00	per hundred.
Lenning's White.....	2 00	“
Triomphe de Gand.....	2 00	“
Wilson's Albany.....	2 00	“

VEGETABLE PLANTS.

Egg Plants.....	15 cents each,	\$1 50	per dozen,	\$9 00	per hundred.
Early Smooth Red Tomato Plants...	0 50	“	3 00	“	
“ Trophy ” Tomato Plants.....	0 50	“	3 00	“	
Genuine Early Wakefield Cabbage Plants, Cold Frame.....	1 50	“			
“ “ “ “ Hot-bed	0 75	“			
“ Early Erfurt Cauliflower “ Cold Frame.....	3 00	“			
“ “ “ “ Hot-bed.....	1 50	“			
New Dwarf Celery Plants, \$1 per hundred; \$7.50 per thousand; \$50 for ten thousand. Ready in July.					
Horse Radish sets, \$2 per hundred; \$6 per thousand.					
Pepper Plants, 15 cents each; \$1.50 per dozen; \$9 per hundred.					

TO NURSERYMEN, FLORISTS, OR SUCH AS WISH TO PURCHASE IN QUANTITY.

We beg to say to such, that during the months of January, February, March and April, we generally have a surplus of many articles that, to make room, we sell at prices much lower than quoted in this catalogue. For example: Fuchsias, Geraniums, Heliotropes, &c., &c., that in these months we would gladly sell at \$8, or \$10 per hundred, the same plants are freely sold for two or three times the amount in May. Such plants are all grown in two or three inch pots. In packing they are removed from the pots, which is not only a saving of half the cost of expressage to the buyer, but plants thus packed always carry safer than when packed in pots. When received they should be potted in a size larger than what they have been grown in, the centre shoot stopped, if it has not been already done. The plants placed either in a hot-bed or green-house, should have as much light and air as practicable, and watered freely as soon as they begin to grow strongly. The least amount sold from "surplus stock" list is \$10.

Another point, too often neglected, is fumigating by tobacco smoke, to destroy the *aphis*, or green fly. This should be done never less than once a week. We ourselves do so twice each week throughout the entire year in all our glass structures, so that rarely an insect is seen.

These remarks, of course, we know to be unnecessary with men who have had experience in green-house management, but the great mass of our customers have not had that advantage, and it is to them these hints are given.

Any one having this Catalogue, and desirous of receiving our lists of "surplus stock" of plants, or our Trade List of seeds, which will be issued on the 15th of January, February and March, by notifying us, will have them sent without charge. Address,

PETER HENDERSON,

35 Cortlandt St., New York.

PACKING AND SHIPPING

Is done in the best manner, *without charge*, on all bills amounting to \$10 and upwards. By our system of packing we send plants to every section of the country, at all seasons. In Winter providing against frost by close boxes; in Spring and Summer, by packing the plants in open boxes and baskets, thus avoiding the opposite danger of injury by heating. It is rarely that any plant fails to arrive in good order; but to provide against the possibility of loss to our customers in this way, we are always liberal in count of the articles sent. Those of our amateur patrons who have no green-house, and prefer to purchase before the season of setting the plants in the open ground, should be careful to put the plants when they receive them in pots only one size larger than that they have been in; thus those which have been growing in pots two inches in diameter, should be put in three inch, and so on. The plants should be kept cool, but not to freeze, and exposed to the light as much as possible.

NOTICE OF SEED BUSINESS.

We beg to inform our friends that we have removed our SEED BUSINESS to more commodious premises (No. 35 Cortlandt Street, New York,) where we have arranged to extend this branch of our business on a scale similar to our Plant Business, and where, as in it, our aim shall be to introduce everything

NEW AND RARE IN FLOWER AND VEGETABLE SEEDS,

as we have long done in plants. Our facilities for the prosecution of the seed business are unsurpassed, as our extensive green-houses and grounds, and our long practice in all kinds of horticultural pursuits, give us the means and the necessary knowledge to test by actual experiment the varieties best suited to our climate. This we find to be more and more necessary every season, as our "European Novelties" increase in number, the actual cultivation of which here show us that not more than one in a dozen is worthy of a place.

Orders from Seed Catalogue should be sent on *separate sheets* from the orders from Plant Catalogue, as the departments are entirely separate. Seed Catalogue, wholesale and retail, sent on application. All orders for *Seeds or Implements* should be addressed to PETER HENDERSON & CO., 35 Cortlandt Street, New York. *If for Plants, only*, address PETER HENDERSON, 35 Cortlandt Street, New York.

Complimentary Letters from Practical Florists.

The following are a few from the hundreds of complimentary letters received from our customers during the past year. It will be observed that the dates show that the shipments were made at all seasons of the year. The following are from Florists and Nurserymen :

St. Louis, Mo., Dec. 10, 1871.

Plants received in the usual first-rate order; some articles you had not got, I had to purchase from another New York florist; they came packed with a forest of cross sticks, each pot twisted around with moss and twine, and after all this useless labor, they did not arrive in as good order as yours did, besides costing *four times the amount for expressage*.

S. C. WARD.

Bethlehem, Pa., November 9th, 1871.

Accept my warmest thanks for the extra plants sent; most of them were just what I wanted, and which is a great help to me beginning. I have done well the past year, and I ascribe it all to your two works "Gardening for Profit" and "Practical Floriculture," together with your articles in the *American Agriculturist*.

JACOB A. FRIES.

Brenham, Texas, March 18, 1871.

Thanks for the correct and liberal manner my order was filled; except the Fuchsias, a few of which have lost their leaves, all the others are in fine order.

WILLIAM WATSON.

St. Paul, Minn., April 14, 1871.

Received the plants by express in excellent order. We are much pleased with them. Place the \$18 overplus of draft to our credit. We will need more plants soon.

WILKE & LEMKE.

Jersey Shore, Penn., June 13, 1871.

The plants reached us safely on 9th inst. We were charmed with the excellent condition they were in, and the light and simple mode of packing, so different from the usual heavy and clumsy boxes in use by others in the trade.

A. B. CARPENTER.

Darlington, Wis., May 1, 1871.

I cannot refrain from informing you of the perfect condition my plants arrived in. I had hitherto been afraid to order from New York, on account of high rates of expressage, but your light system of packing together with the "additional plants added to cover express charges," makes it as profitable to buy from you as if from my next door neighbor.

C. H. REED.

Adrian, Mich., March 22, 1871.

The box of plants ordered from you on the 10th inst. are to hand, all correct and in fine order.

SIMPSON & LOUD.

Sandusky, Ohio, January 24, 1871.

After working hard all night, to keep the green-houses from freezing—it having been the coldest night of the season—the expressman arrived with a box of plants, from your establishment, in the midst of a terrible storm. Of course we all thought that the plants in the boxes would be frozen stiff; but, thanks to your wonderful packing, everything was in good order, just as fresh as when it left the green-house.

C. C. KEECH.

Extracts from Letters Received from Amateurs.

Jamestown, N. Y., July 31st, 1871.

My plants have come in fine order, even at this hot season. I never before received so many fine plants for so little money.

Mrs. D. P. WESTCOTT.

Manchester, Md., March 17, 1871.

The package of plants by mail is received in fine order; also, your book, "Practical Floriculture." With the book I am perfectly delighted. Had I had it before, it would have saved me the lives of many valuable plants. The money expended for the book will be saved ten times in my plants.

Mrs. C. A. GEIGER.

Evanston, Ill., February 22, 1871.

My plants arrived yesterday, in excellent order. I have had great pleasure in unpacking and repotting them, and thank you for your liberal additions to my order.

MARY E. BROWN.

Saint Paul, Minn., October 19, 1871.

The Roses sent me last Spring here done splendidly from my two dozen bushes. I have had no cessation of Roses. There has been no time but what some were in bloom.

H. E. MANN.

Hamilton, Canada, April 4, 1871.

My plants duly arrived in excellent condition. My order was not only correctly filled, but the additional plants sent were, many of them, valuable as those I purchased. If anything I can say can add to your good name, it will be cheerfully said.

GEO. PAPPS.

South Egremont, Mass, May 24, 1871.

The basket of plants sent me has been received in perfect order. It is difficult to understand how such a quantity could be packed in such a small space, each plant coming out with hardly a leaf bruised.

H. S. GOODALL.

Agricultural Editor of *Berkshire Courier*.

Chicago, Illinois, January 18, 1871.

I have just returned, and find that the plants I ordered of you on 5th instant are received, and all in apple-pie order. My gardener, who has heretofore grumbled at every plant coming from the east, consents to say they are all first-rate plants; this you may take as a high compliment, for he is a chronic fault-finder.

LEMUEL MATHEWS.

Marshall, Mo., March 29, 1871.

I really don't know which affords me the most pleasure, the receipt of the plants, to supply those lost, or in acknowledging the receipt of the same. It is not profitable policy in the majority of florists heading their circulars with the one-sided paragraph, "all goods at purchaser's risk," and your deviation from that rule may account in one way for the extent of your patronage.

H. H. SHEPPHERD.

Lockport, N. Y., May 21, 1871.

I have received the Roses which I ordered, and now trouble you with a letter of thanks for the generous way in which you so much more than filled the order. The Roses were in splendid condition, and such fine plants has not before been sent to this part of the country.

KATE C. FARMINGDALE.

Bricksburg, N. J., June 18, 1871.

Your basket of plants reached me in perfect order, as everything I have ever had from you has always done. I have never lost a plant, nor had occasion but to be entirely satisfied with all your dealings.

J. B. ANNIN.

Phoenix, Balt. Co., Md., March 21, 1871.

The plants have come, and are looking splendid. They are the finest, and, for the money, the cheapest lot of plants I ever purchased.

E. R. THOMPSON.

Rushville, Illinois, June 5th, 1871.

I was agreeably surprised at receiving such a large package of plants from you—twice as many as I expected for the money sent. They were received in perfect order, showing that the packing was done by skilful hands.

Mrs. JOSEPH WARREN.

Ridgefield, Conn., March 25, 1871.

The plants have come by express, and, on unpacking, we were delighted to find them fresh and nice, and some in bloom. Your manner of throwing in "surplus" plants is more acceptable to us amateurs in flowers than perhaps you are aware of.

M. BETTS.

Columbus, Ga., April 17, 1871.

The plants received from you in Winter have given great satisfaction; the Roses are all in bloom, and what is surprising in my experience, all true to name. The little plants of Pelargoniums, that seemed as if they would not come to anything, are now a foot high, and the flowers are most beautiful.

Mrs. JAMES M. BIREN.

Waukesha, Wis., February 1, 1871.

The express delivered to me the box of plants yesterday. Your system of packing is perfect, for though long delayed at this cold season on the road, all are alive, and as fresh as if taken just from the green-house.

MRS. J. SMITH.

Lake City Minn., April 10, 1871.

The plants reached us last night in good order. To say we are satisfied would be but a tame expression—we are delighted—for such plants, and in such condition, we never hoped to receive from a point so many miles distant. If they do not do well with us we are satisfied the fault is not in the plants.

MRS. J. H. WARNER.

Tioga, Pa., April 22.

The plants ordered have come in fine order, and so quick from the time I sent the order that I could hardly believe it possible. Some "extras" revealed themselves in the unpacking, which were duly appreciated, and for which I thank you. The Tuberoses were the finest bulbs I ever saw.

Greeley, C. T., April 22, 1871.

Please send the enclosed order (of Roses, Verbenas, Carnations, and Gladiolas,) by mail. The last lot was received in due season, and in fine order.

J. LEAVY.

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