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1875

Spring Catalogue

OF

Rare and Standard Plants

OF THE

SUNNYSIDE GREENHOUSES

FOR 1875.

PLANTS BY MAIL A SPECIALTY.

JOSEPH T. PHILLIPS,

WEST GROVE, CHESTER COUNTY, PA.

OXFORD, PA.:
"PRESS" BOOK AND JOB PRINTING OFFICE.
1875.

TO OUR FRIENDS AND PATRONS.

It becomes my pleasant duty to present you with our catalogue for 1875. In doing so I desire to offer a few thoughts, as far as our limited space will permit, in reference to the progress and influence of plant culture.

One of the most gratifying evidences of progress and refinement is the general love and appreciation of plants and flowers.

These have been too often considered as the mere superfluities of life; but the more we are brought in communion with them, the more we shall realize those pure and refining sensations which inspire the soul with love and devotion to Him who clothes the earth with a radiance, to which man cannot aspire.

The cultivation of the garden, the ornamental planting of our grounds, and the general use of flowers, afford striking proof of the high state of civilization which marks the progress of the present age. And yet in looking back down the dim vista of receding years we find that flowers have occupied a prominent place in all ages. From the lovely forms and various hues of flowers, the glories and joys of the garden, the royal Psalmist has derived some of the highest types of inspiration. We cannot, therefore, too highly or gratefully appreciate that divine wisdom and benevolence which has surrounded us with those manifestations of his perfection and glory, these beautiful creations, some of the most touching and beautiful. Some of the most sacred and sublime inspirations of scripture have been drawn from scenes in the garden.

Nor has the imagination of the poet, philosopher, or psalmist, ever conceived of any spot more chastening, more refining, or more hallowed in its influence.

In no department of cultivation is improvement of taste to be more distinctly seen than in the decoration of our grounds and the universal love of trees and plants. Nor is this taste confined to the rich or middle class. Now almost every dwelling has its grape vine or fruit tree, its woodbine, scarlet runner or morning glory.

Even window gardening has become a science, and few are so poor that their homes may not be lit up with the cheering influence of plant or flower, and their windows become more hallowed by the sweet influence of nature's bloom. My heart has often been touched with tenderness and sympathy, when I have seen the poor laborer, after a hard days work, carrying under his arm a rose or geranium to cheer and solace the wife and children at home. These are the outward manifestations of the desires of the soul for that fairer and better clime where flowers shall never fade; the secret yearnings for that paradise beyond the skies, which shall never be lost again.

Flowers are the embodiment of beauty. Flowers are like angel spirits ministering to the finest sensibilities of our nature, often inspiring us with thoughts, which, like the unexpressed prayer, lie too deep for utterance. God speaks by flowers and plants and trees, as well as by the lips of his prophets and ministers. Flowers have a language, and like the starry firmament above, proclaim his handiwork and glory. God has imprinted a language on every flower that unfolds its virgin bosom to the sun, teaching us the great lesson of his perfection and glory.

Who would not listen to their teaching, who would not live with them forever? The refining and chastening influence of woman, which so signally characterizes the progress of civilization, is especially to be seen in her love for the cultivation of fruits and flowers and the adornment of sweet home.

Nor is this all. She is now among our most successful cultivators, training with tenderness and care plants as delicate as her own person. Welcome woman, then, to the grounds we cultivate, to our gardens and greenhouses, to all the beauties of nature and the pleasures of art.

I know of no better temporal acquisition than a happy rural home. A home where you may sit amid the fruiting of your trees and the blooming of your plants; a home

embellished by your own taste, and endeared by pleasures shared with the loved ones of your family. This is my idea of a happy rural home, and this is my idea of a happy man—he who is contented with fruits and flowers reared by his own care, with congenial friends and a good conscience towards God and his fellow man. And it has ever appeared to me that contentment and happiness were easily to be acquired by all who really love the cultivation of flowers.

I herewith return my thanks to my many customers and friends for their increased patronage, and I trust I may ever prove worthy of your confidence. It has again become necessary to extend my facilities for growing plants, which I have done the past summer by large additions to my greenhouses. With these increased advantages I hope to be able to meet all demands. If, however, it should occur that some varieties should become exhausted, I will endeavor to make up the deficiency in varieties of equal merit and value.

Yours truly,

JOS. T. PHILLIPS.

PLANTS BY MAIL.

Four years ago we first commenced sending plants in this way, and since then our trade in mail orders has been steadily and indeed rapidly increasing. These four years experience as to the wants of plants in handling, packing, &c., added to this the many flattering testimonials we have received as to the condition in which plants reached their destination, a few of which we take the liberty to publish in another column, lead us to flatter ourselves that we are in a condition to give entire satisfaction so far as it is possible.

To those living in the far West, in the Territories and on the Pacific coast, remote from express carriage, this method particularly recommends itself, as the cost is the same to them that it would be if they were to call at the greenhouses at West Grove and make their purchases there.

We will send all the plants named in this catalogue at the prices stated, we paying the postage; no charge for packing, with the exception of our premium; where that is sent we ask 10 cents additional for postage; and in the case of sweet potato plants and asparagus roots, a note of which you will find with the respective lists.

We have stated elsewhere that we guarantee the safe arrival of all packages. In any case where they fail to reach the purchaser in good order, we hope to be notified of the fact, and we will duplicate the order at once.

TREATMENT OF PLANTS WHEN RECEIVED.

When plants have been confined in packages for a number of days, the evaporation from the foliage is of course very great. In all cases we would recommend soaking the plants in milk warm water for 15 to 30 minutes, if the season is sufficiently far advanced they might be planted at once in the open ground, keeping them moderately moist and shading from the noonday sun, sprinkling the foliage morning and evening for awhile.

If too cold to plant out they might be potted, or where these are not at hand, boxes will answer very well. Place them in a window and keep fairly moist and shaded during the middle of the day until fully established.

OUR PREMIUMS.

We offer this season two fine roses as premiums to our customers. We have had these varieties in cultivation for two years and are well acquainted with their merits, and offer them with confidence that they will be appreciated.

Celine Forester. This is a noisette rose of rare excellence, light buff, large and full, very double, vigorous habit, altogether a splendid rose.

Regalis. Tea rose, a fine contrast to the above, brilliant carmine, dashed and shaded purple, fine form, free bloomer, deliciously fragrant, much admired.

Every one, whether in clubs or otherwise, sending an order of one dollar or more, by adding 10c. to pay postage, will receive one plant of the above; two dollar order, adding 20c., are entitled to the two premiums; three dollar order, adding 30c., to 3 premiums, and so on. All entitled to premium packages from clubs, are entitled, by adding 10c. for postage, to a premium.

CLUB PREMIUMS.

For \$5.00 we will send five \$1 packages and one dollar's worth of plants to get up of club.

For \$6.00 we will send six \$1 packages and one dollar and fifteen cents' worth of plants to get up of club.

For \$7.00 we will send seven \$1 packages and one dollar and thirty cents' worth of plants to get up of club.

For \$8.00 we will send eight \$1 packages and one dollar and forty-five cents' worth of plants to get up of club.

For \$9.00 we will send nine \$1 packages and one dollar and sixty cents' worth of plants to get up of club.

For \$10.00 we will send ten \$1 packages and one dollar and seventy-five cents' worth of plants to get up of club.

The above offer is at prices named in catalogue.

HOW TO SEND MONEY.

Send money by Bank Draft, on Philadelphia or New York; postoffice money order on West Grove, Pa., or cash in registered letter. Money orders are absolutely safe, and where these can be procured it is needless to risk the cash in an ordinary letter; where money orders cannot be procured, all sums of two dollars (\$2.00) and under may be sent at our risk.

We guarantee the safe arrival of all packages when orders are accompanied by the cash.

Persons sending large orders and are convenient to an express office would do well to have them sent by express, as we will then be enabled to send larger plants and make additions that in some cases would pay the expressage. All goods packed and delivered at railroad or express office free of charge. No charge for packing or postage when sent by mail.

It will always be to the advantage of purchasers to leave the selection of varieties to us as far as possible when full sets are not taken, as it is difficult to judge of the merits of varieties by description. When selections are left to us, purchasers may rely upon receiving a good selection of varieties.

Those who order will please remember to give their names, post office address, county and State as plainly as possible.

Address,

JOSEPH T. PHILLIPS,

WEST GROVE, Chester County, Pa.

OUR COLLECTIONS.

The following collection of plants will be found desirable, embracing such as will insure a continuous bloom throughout the season.

At the extremely low rates at which these collections are offered, the selection must be left to us. We will send different varieties of every thing ordered; for instance, we offer 10 monthly roses, we will send 10 different varieties, and so on through the list.

We offer the whole collection of 100 plants for \$10.00, being a large discount on catalogue prices. This collection sent by express only; all the others sent by mail, post paid, if desired.

\$10 COLLECTION.

5 Hybrid Perpetual Roses,	4 Single Geraniums,
10 Monthly Roses,	2 Double Geraniums,
20 Verbenas,	1 Bouvardia,
6 Coleus,	1 Cuphea,
2 Alternantheras,	4 Dahlias,
3 Heliotropes,	4 Double Tuberose Bulbs,
6 Fuchias,	5 Chrysanthemums,
4 Petunias,	4 Carnation Pinks,
4 Lantanas,	1 Lemon Verbena,
4 Pansies,	1 Perennial Candytuft,
2 Scarlet Sages,	1 Calla Ethiopica,
1 Rose Colored Sage,	2 Lobelias,
1 Acaranthus,	2 Cannas.

\$5 COLLECTION.

2 Hybred Perpetual Roses,	2 Pansies,
5 Monthly Roses,	2 Lantanas,
2 Petunias,	3 Salvias,
3 Coleus,	2 Fuchias,
2 Heliotropes,	1 Cuphea,
2 Carnation Pinks,	4 Chrysanthemums,
2 Double Tuberoses,	4 Dahlias,
5 Verbenas,	1 Begonia,
1 Lobelia,	1 Japan Honeysuckle,
1 Acaranthus,	1 Climbing Rose,
1 Double Geranium,	1 Calla Ethiopica.
2 Single Geraniums,	

\$3 COLLECTION.

1 Hybrid Perpetual Rose,	1 Double Sweet William,
3 Monthly Roses,	1 Bouvardia,
2 Coleus,	1 Catalonian Jesamine,
2 Heliotropes,	1 Japan Honeysuckle,
2 Carnation Pinks,	2 Chrysanthemums,
2 Tuberoses,	2 Heliotropes,
5 Verbenas,	1 Fuchsia,
1 Scarlet Sage,	1 Lantana,
1 Pink Sage,	1 Cuphea.

\$2 COLLECTION.

1 Hybrid Rose,	2 Chrysanthemums,
2 Monthly Roses,	1 Lantana,
2 Heliotropes,	2 Tuberoses,
2 Carnation Pinks,	4 Verbenas.
2 Coleus,	

\$1 COLLECTION.

1 Hybrid Perpetual Rose,	1 Coleus,
2 Monthly Roses,	1 Heliotrope,
2 Verbenas,	1 Carnation Pink.

Twelve fine assorted Basket Plants for \$1.00, suitable for vases, baskets, bracket, &c., sent post paid.

The Rose.

Our limited space will not permit us to enter upon extended remarks upon this most attractive and desirable of all flowers. But a few brief directions as to the soil, planting, &c., we hope will be sufficient.

First, as to soil, any good garden soil will grow roses if well manured with thoroughly decomposed manure.

Arrangement. I would advise to plant all the monthly varieties in a bed by themselves, that is, where persons are planting largely, giving the Hybrids a place by themselves—the colors may be arranged to suit the taste. They should be located so as to get the sun the most of the day. Dig and pulverize the ground thoroughly. In plant-

ing, firm the earth around the plants, to prevent the air penetrating to the roots before they are fairly established. Place the large or strong growing varieties in the centre of the bed; those of more dwarf habit on the outside. In this way, when well grown, you will have a mound of roses. Thorough cultivation is essential to success.

INSECTS.

Slugs. These are the little soft worm that feed upon the leaves. They usually make their appearance about the time the leaves are fully developed, and if not thwarted at first will soon strip the plant of its leaves and leave it looking folorn enough. When the dew is on sprinkle the foliage either with snuff, air slacked lime, road dust, or ashes; most any of these if taken in time will prove effective.

Aphis, or Green Fly. They do not often attack roses outside of the greenhouse or window. In any case, however, where they make their appearance, fumigate with tobacco by covering the plant with a cloth or box and placing a vessel of burning tobacco underneath; two applications is sure to destroy them.

Rose Bugs. These are so persistent in their attacks that hand picking is the only effectual remedy, and if persevered in will rid the plants of the pest.

WINTER PROTECTION.

Do not give too much protection; a slight protection of straw we consider the best; in addition mulch the ground around the plant with leaves or strawey manure. The best material is rye straw. First stake the plant and then place the straw upright around it and bind securely. This should be done before hard freezing in the fall, and removed before the buds start in the spring.

Our roses are all grown on their own roots from cuttings of the young wood. They are healthy plants that have never been forced, and therefore have a larger proportionate amount of working roots. We desire here to impress upon purchasers the advantage of getting roses that have been grown in pots. The fact of their being thus grown in no way effects their hardiness, but upon the contrary enables them to grow with vigor from the time they are planted. Price of roses 6 for \$1.00, 14 for \$2.00, 30 for \$4.00, except the mosses and special list.

HYBRID PERPETUAL, OR REMONTANTS.

This class blooms abundantly in June, and again more moderately in the fall. There are some varieties which bloom freely during the summer. They will be always popular, not only because they bloom in the summer and autumn, but because they are perfectly hardy and need no protection in winter.

Bell de Normandie. Beautiful clear rose, shaded with rosy carmine, large and fine.

Queen Victoria. Pale rose changing to silvery, rose elegantly shaded with crimson.

Leopold Premier. Dark velvety red.

Solitaire. Bright crimson large and fine.

Marquise Bocella. Creamy white flesh colored rose center, rosy blush.

Madam Lafay. Beautiful clear flesh, changing to transparent rose large and fine.

Peony. A magnificent flower, large size, beautiful crimson intensely, double.

Achila Gonod. Deep pink, good habit.

Agusta Mil. Light pink, very double and fine.

Duplessia de Morney. Bright pink shaded, good.

Enfant de Mount Carmel. Brilliant rosy carmine, shaded with purplish red, full and sweet.

Fannie Pitsold. Bright rosy blush and carmine shaded and edged with violet.

General Jacquiminot. Fine velvety red, changing to scarlet crimson; a magnificent rose.

General Washington. Bright vermillion, intensely double, free bloomer.

Vulcan. Dark rich velvety crimson, changing to blackish purple.

Mount Carmel. Bright rosy carmine, very fine.

General Rosencrans. Bright red shaded, reddish purple.

Pious Ninth. Clear bright rose, changing to rosy pink, beautiful shaded, large and fine.

Anna De Diesbach. Dazzleing crimson, flower of immense size, fine form.

Lay Rein. Clear bright rose, fine full form, fragrant, well named the Queen.

Jossien Hamut. Reddish purple, medium size, blooming in clusters.

John Hopper. Brilliant rose, changing to bright crimson.

Lady Emily Pell. A charming white rose, fine style, medium size, good bloomer, fine for cemetery planting.

Lord Raglan. Brilliant crimson scarlet, a splendid sort, very sweet.

Louis Odier. Pink, very double and fine.

Madam Charles Wood. Brilliant crimson, shaded with purple, a profuse bloomer, one of the best.

Madam Charles Corplet. Large, full pink.

Madam Bouton. Dark cherry red, large and full.

Madam Dupey.

Madam Bosanque.

Madam Plantier. Pure white, large and

- Glorie de Santiny.** Brilliant crimson, large and full.
Garibaldi. Purplish red, strong habit.
Henrietta Dubas. Carmine shaded with purple.
Jules Margotin. Bright cherry red, large and full; a superb sort.
 double, a good cemetery rose.
Roy de Espang. Purplish crimson, shaded to dark pink in the centre, an excellent bloomer
Reynolds Ho. Purpleish scarlet, very fragrant, good habit.
Victor Verdier. Dark pink.

BOURBON ROSES.

These usually have a glossy, substantial leaf, are free bloomers, and are more hardy than Tea, China and Noisettes. Some varieties of this class, like *Souvenir de la Malmaison*, will bear severe cold unprotected.

- Hermosa.** An old, though much valued variety, clear rose color, free bloomer and very fragrant.
Souvenir de la Malmaison. Bluish white, large and double, very sweet, one of the very best.
Pere St. Cyre. Fine rosy pink, changing to lilac purple, sweet.
Premium de Paris. Dark crimson and pink, frequently having several shades of flowers at the same time.
Queen of the Fairies. A splendid, fine light pink, large and full.
Caroline de Manais. White, with pink tinge, very double, in clusters.
Pink Daily. Light pink, constant bloomer.

TEA ROSES.

This class is the most charming of all, giving the most delicate colors, and the highest fragrance. They grow most luxuriantly, and when massed produce a pleasing effect; require winter protection.

- Boquett De Marie.** Rose tinged with silver, fine form, good bedder.
Ophire. Clear sulphur yellow, finely cupped fragrant, a good southern rose.
Auroro. Beautiful rosy blush, fragrant, good.
Muscatala. Light pink blended white, good substance.
Walhala. Pale pink tipped white, fine bud.
Phaloe. Soft creamy white, deepening to rosy buff amber center, large and fine.
White Tea. A rather tender variety, best in the South, good bloomer and fragrant.
Bonsilene. Deep rose color, very fragrant, much valued on account of its beautiful bud.
Bougeer. Deep rosy bronze, large and full.
Count de la Carthe. Blush pink, colors very delicate.
Caroline Cook. White, with pink tinge, free bloomer, good.
Devoniensis. Creamy white, sweet and double, splendid sort.
Emperor de Russia. Beautiful pinkish scarlet, good form and habit free bloomer.
Enfant de Lyons. Pale pink, free bloomer.
Isabella Sprunt. Clear, delicate canary, very sweet, profuse bloomer, one of the best.
Julia Mansais. Pure white, very large and full.
Madam De St. Joseph. Deep rose, new.
Madam Rachael. Pure white fine bud, free bloomer.
Brunett. Light buff tinged with pink, double and sweet.
Glorie De Rosemond. Rich velvety crimson flamed with scarlet, full and desirable.
La Pactole. Cream white, fine full form, very sweet.
Madam Bravey. Rich creamy white, blush centre, very fragrant.
Madam Margotin. Dark citron yellow, centre deeper shade.
Madam Falcot. Fine, apricot yellow, buds orange yellow.
Maria Duchere. Rich, transparent salmon, with fawn centre.
Solitaire. Clear sulphur yellow, fine bud, free bloomer.
Sofrano. Bright apricot in bud, changing to buff, a fine sort.

CHINA ROSES.

These require protection like the Tea Roses, although there are a few varieties which bear the winter unprotected.

They have not so luxuriant a growth, or so much fragrance as the Tea Rose, but include among them some scarlet and dark colors, which are not found among those.

- Louis Phillip.** Dark Crimson, with blush centre, large and double.
Agrippina. Brilliant fiery red, an old and much esteemed variety.
Sanguina. Deep blood red, very bright and distinct.
Champney. White, with pink shade, an old and free blooming sort.
Sir Walter Scott. Purpleish red, free bloomer.
Queen of France. Bright Crimson, free bloomer.

NOISETTE ROSES.

These are tender like the Tea and China Roses; some varieties equally fragrant, and distinguished from either by being more climbing in their habits, and by blooming in clusters:

- Solitaire.** Fine clear sulphur yellow, fine bud full and sweet, good grower and free bloomer.
- Beauty of Greenmount.** Dark rosy red, changing to deep crimson, profuse bloomer.
- America.** Large fine flower, creamy yellow, changing to coppery yellow, suitable for trellis or pillar.
- White Cluster.** Pure white, blooms in immense clusters, strong grower, very desirable.
- Count Browbrinshie.** Deep crimson scarlet, Champney.
- Sir Walter Scot.** Purplish red, free bloomer.
- Cloth of Gold.** Pale sulphur yellow, vigorous grower, desirable.
- La Marque.** Sulphur yellow, beautiful, very large and full.
- Marshall Niel.** Deep yellow, large, full and globular in form, very sweet.

MOSS ROSES. 50c. each.

- Countess Murinace.** Pure white.
- Madam Dupay.** White shaded with rose.
- Henry Martin.** Finy rosy pink.
- Aphelis Purpuria.** Violet purple.

PRAIRIE OR CLIMBING ROSES.

- Prairie Queen.** Dark pink cluster, sometimes with white stripes.
- Baltimore Bell.** Pale blush, becoming nearly white, very double.
- Eva Corinare.** Pale rose, changing to blush, profuse bloomer.
- Mrs. Hovey.** Pale blush, becoming almost white, large clusters.
- Anna Maria.** Rosy blush, with flesh colored centre, very fine.
- Pride of Washington.** Brilliant amaranth, shaded rose centre, large clusters, very double, fine.
- Magnolia.** White, with buff centre, bright glossy foliage, very double.
- Microphylla.** Pinkish red.

NEW ROSES AND THOSE OF SPECIAL INTEREST.

NEW CLIMBING ROSE JAMES SPRUNT.

This will prove a valuable acquisition as a Pillar Rose. Though not quite hardy, its rapid growth and free blooming habit will make it desirable. It most likely will prove entirely hardy in most situations south of Baltimore. It grows to the height of 6 to 10 feet in one season, blooming monthly. The bud is a rich dark crimson, getting somewhat lighter when expanded. Tea fragrance. Should be protected during the winter.

REVE DE OR, or CLIMBING SAFRANO.

This is a sport from the old Safrano tea; bud very similar and consequently very desirable. Its climbing and blooming habit makes it valuable as a pillar rose; color, dark buff. Should be protected.

WHITE TEA ROSE BELLA.

This is doubtless one of the best white tea scented roses in cultivation, and is exceedingly valuable for, what is so much wanted, white rosebuds during the summer and winter months.

GLORIE DE DIJON.

This is one of the finest of the new roses, and being difficult to propagate, will always remain scarce. It is a fine large rose, very double, delicate creamy yellow, shaded blush.

REIN DE PORTUGAL.

This is a very magnificent tea rose, a good grower, with fine glossy foliage. The flower is large and attractive, clear yellow, shaded amaranth changing to rose, very fragrant, altogether one of the best new roses.

MADAM DAMAZINE.

A Tea Rose of great excellence and vigorous growth: delicate salmon and rose shaded with amaranth and bright pink.

Price, 50 cents each; set of six, \$2.50; with premium, \$2.60.

REMONTANT, OR MONTHLY CARNATION PINKS.

Very desirable for their free blooming qualities during the winter and early spring months. Young plants set out in the garden will bloom profusely during the summer, and if lifted and potted in the fall, removing a portion of the old tops, will bloom freely during the late winter and spring months. The better plan, however, for winter blooming plants, is to keep them pinched back during the summer, not allowing them to bloom, reserving the whole force of the plant for the winter flowers. Price 18 cents each except where noted.

La Purity. Carmine, profuse bloomer.	Darkness. Very dark crimson.
Edwardsii. Pure white, large and perfect flower.	Star. Crimson scarlet, large and fragrant.
Variegated La Purity. Blush, striped carmine. (20 cents.)	Radetzky. Rose, broad violet, purple striped.
Lafayette. Scarlet, variegated purple clove scented.	President Degraw. Pure white.
	White Fringe. Pure white fringed.
	Astoria. Buff, flaked scarlet and white; fine. 25c.

SALVIAS. SAGE.

(Price 15 cents each, except where noted.)

- Splendens.** Scarlet sage, from 2 to 4 feet high, covered with dense scarlet bloom; no collection complete without it.
- Variegata.** Same as above, except that the foliage is finely variegated with white; very desirable.
- Atropuria.** Dark; violet purple.
- Rosea.** Bright pink; good.
- Purpuria.** Splendid, variegated foliage, green white and purple blended, fine for vases or baskets.
- Patens.** Brilliant blue.
- Alba Perfecta.** Same as splendens, except that the flowers are purer white; this is one of the new things, and quite a novelty making a fine contrast with scarlet varieties.

ALTERNANTHERAS.

A genus of plants known as ornamental foliage plants, well adapted for baskets, vases or ribbon lines. (15c. each.)

- Spathulata.** Leaves tinted, carmine and green.
- Versicolor.** Leaves tinted light rose to deep green.
- Tricolor.** Leaves green and bright pink blended.

ABUTILON. CHINESE BELL FLOWER.

Plants of strong growth and easy cultivation; flowering very freely, and desirable on account of their continuous bloom. (18c. each.)

- Thompsonni.** Beautiful variegated leaf, free bloomer, flowers dark yellow, vined scarlet.
- Dr. Rumbolt.** Fine strong plants, free bloomer, yellow.
- Rubrum.** Dark purplish red.
- Mesopotamicum.** Creeping habit, flowers pendent and somewhat fuchsia like, can be bedded out during the summer and taken up in the fall; will make a fine window plant; good for rockwork or baskets.
- Vexillarium Aurea.** Habit same as Mesopotamicum, leaves finely variegated, flowers orange. veined with crimson.

BEGONIAS. LARGE LEAVED.

Not suitable for bedding out, but very attractive for piazza or window decorations. Price, 20c. each.

- Philadelphus.** Leaves from 6 to 8 inches in diameter, pale green, edging dark, spotted
- Madam Alwert.** Edging and centre dark green, with bright satin stripe running through the intermediate space. Flowers white and waxy.
- Purpuria.** Reddish purple.
- Queen of Hanover.** Clearly marked with dark and light green, under side of leaf purple, flowers white.
- Rex.** Fine robust growth; immense leaves; one of the best.
- Griffith.** Delicate green.

UPRIGHT OR FLOWERING BEGONIAS. (18c. each.)

- Weltoniensis.** This is without doubt the best flowering Begonia out. Flowers bright pink, blooming constantly.
- Coral.** Having a bright coral cast; constant bloomer.
- Hybrida Multiflor.** Has a profusion of gracefully drooping racemes of pink bloom.
- Fuchaeoides.** A pure white winter flowering sort.
- Caladium Begonia.** Leaves a glossy green, covered with white spots.
- Rubra.** Leaves dark satin green, veined light, reverse of leaves pale red.

GERANIUMS. GENERAL COLLECTION.

We offer here a carefully revised list of the numerous sorts in cultivation; as a rule, the scarlet varieties will stand our hot summers better than the white, pink and salmon colors. This difficulty can in a measure be obviated by planting the latter in a partially shaded situation.

To grow Geraniums, or in fact any other plant, it is essential to their success to have a good fresh loamy soil. Every cultivator should have a compost heap made up of sods and well rotted cow manure with which to renew the beds.

(Price 15 cents each, except where noted.)

- Bicolor.** This is one of the finest of its class; flowers salmon with broad white margin. (Zonal foliage.)
- Kingsbury Pet.** Light pink, free bloomer. (Zonal.)
- Princess de Lichtenstein.** Pink, shaded with salmon.
- General Grant.** Dazzling scarlet, enormous trusses, still the best bedding Geranium.
- Garibaldi.** Vivid scarlet, strong habit.
- Elegans.** White, with shaded pink centre. Zonal, class bronze zone.
- Washington.** Deep dark crimson. Zonal.
- White Perfection.** Pure white, pink eye. Zonal.
- Mrs. Whity.** Light Pink.
- Huster's Victory.** Light scarlet.
- Rey Blas.** Light scarlet, white eye.
- Kate Nicholson.** Fine rosy pink.
- Mrs. William Paul.** Delicate pale rose.
- La Dame Blanche.** White pale rose centre.
- Madam Mezard.** Solfarino, a new shade. 30c.
- Madam Hoste.** Very large, bluish white, splendid.
- Dr. Murat.** Orange scarlet, immense truss, fine.
- La Grande.** Dark crimson scarlet, large truss.
- Madam Werl.** White pink eye. Zonal.
- Emily Lacaw.** Vermilion, a splendid sort. Zonal. 25c.
- G. W. Earl.** Pure white, with deep pink centre, exceedingly large truss, and free bloomer. Zonal. 20c.
- Compt. Paoli Traverena.** Salmon shaded orange, centre of petal blotched with white. Zonal. 20c.
- Louis Vieuillot.** Crimson scarlet, very fine. Zonal.
- Distinction.** Brilliant carmine, with snow white belt. Zonal. 20c.
- Harry King.** Intense and brilliant scarlet, immense truss, large white eye, one of the best. New Zonal. 30c.
- Prince Arthur.** Scarlet white eye.
- Beauty of Europa.** Orange shaded scarlet.
- Mrs. Graham.** Scarlet salmon, vigorous.

DOUBLE FLOWERED GERANIUMS.

A partially shaded situation, with deep soil, will suit them best if bedded out. Price 20 cents except where noted.

- Triumph de Loraine.** Cherry rose, fine form.
- Maria Lamoin.** Light pink, large truss, fine.
- Gloria de Nancy.** Pinkish scarlet, good bloomer.
- Triumph de Isigorat.** Bright scarlet.
- Surpasa Glorie de Nancy.** Light scarlet, free bloomer.
- Goliath.** Bright crimson, immense truss.

NEW AND RARE DOUBLE GERANIUMS.

- Glorie de Double.** Fine cherry, white centre. 25c.
- Victor Lamoin.** Large and very double, bright red; one of the best. 25c.
- Madam Lamoin.** Fine rosy pink, dwarf habit. 25c.
- Crown Prince.** Deep rose carmine, large and full dwarf and free. 25c.
- Aline Sisley.** New double white Geranium; This is probably the best of kind out though not just as perfect as we would like, yet a very valuable acquisition. 50c.

The full set of five for \$1.25.

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. They are well adapted for rock-work or vases, and for drooping over baskets or training on trellises are unsurpassed.

- Lateripes.** The old ivy leaved, white and pink flowers. 18c.
- Elegans Variegatum.** Foliage tipped with white. 25c.
- 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. 20c.

(SCENTED LEAF GERANIUMS. (Price 15c. except where noted)

- Capitatum Major.** Large leaf, rose scented leaves, much valued for decoration.
- Lady Plymouth.** Variegated white and green leaves, rose scented. 25c. each.
- Shrubland Pet.** Dwarf, sweet scented, scarlet flowers.
- Quercifolium Nigricans.** Oak leaved, veined black.
- Dr. Livingstone.** Deeply cut leaves, very fragrant.
- Double Leaved Lavender.** Rich lavender fragrance; good.
- Nutmeg.** Nutmeg scented.
- Lemon.** Lemon scented, very sweet, flowers large and fine, white and purple.
- Prince of Orange.** Orange scented, a fine flowering variety, flowers white and pink blended.

Group Lantanas.—(See page 17.)

CHOICE FUCHSIAS. GENERAL COLLECTION.

The Fuchsia or Lady's Eardrops, constitutes certainly one of the most graceful tribe of plants. They all require a shady situation during the summer months, and must not become pot-bound before flowering. The best soil is a rich sandy loam, or equal parts of loam, sand and manure, thoroughly decomposed.

- Double Corolla Varieties.** Price 18c. each, except where noted.
- Purpuria.** Scarlet sepals, purple corolla, changing to maroon.
- Golden Fleece.** Scarlet sepals, corolla dark purple, large size, bright golden foliage.
- Weeping Beauty.** Long crimson sepals, bright purple corolla, large and full, foliage bright gold.
- Victor Emanuel.** Scarlet sepals, white corolla.
- Bismarck.** Dark red sepals, large, full, dark purple corolla, double.
- Gem.** Bright crimson sepals, folding well back to the tube corolla light purple and good.
- Herculanum.** Flower immensely large, crimson sepals, corolla deep purple.
- Elm City.** Crimson sepals, dark purple corolla, large and fine.
- Enchantress.** Bright scarlet sepals, corolla white, very large, plants of dwarf habit, free bloomer. (Price 25c.)
- Marksman.** Extra large, dark purple corolla crimson sepals.
- Dolly Varden.** Scarlet sepals, pinkish purple corolla, flowers of immense size double.

SINGLE COROLLA FUCHSIAS.

(Price 18c. except where noted.)

- Arabella.** Corolla very dark pink, sepals white, the style of growth is quite unusual, being inclined to pyramid form; a free bloomer.
- Wave of Life.** Compact purple corolla, blended with deep pink sepals, curled well back, golden foliage. (25c.)
- Prolific.** Shaded pink corolla, white sepals, free bloomer.
- Puritani.** Scarlet sepals, white corolla, free bloomer.
- Prince Imperial.** Scarlet sepals, light purple corolla, plant of dwarf habit, an unusual free bloomer.
- Luster.** White sepals, scarlet corolla; brilliant variety.
- Minstrel.** Plant of drooping habit, flower bright, red sepals, dark purple corolla; fine for window decoration.
- Rose of Castile.** White sepals, blended with pink, shaded purple corolla.
- Speciosa.** Sepals light pink, corolla dark, long tube, blooming in clusters.
- Beauty of Sherwood.** Clear white sepals, pinkish purple corolla, fine bloomer.
- Empire.** Light pink sepals, broad compact, white corolla, of great substance, double.
- Brilliant.** Whitish pink sepal, bright crimson corolla, very showy and fine.

LANTANAS.

There are but few continuous blooming plants that afford such a wonderful display and variety of color as the Lantana, and its constant blooming habit makes it indispensable. (Price 18c. each.)

- Giganta.** Strong habit, large trusses of light maroon flowers; very desirable.
- Charlotte.** Salmon yellow, dense truss.
- C. Major.** Yellow and dark yellow.
- C. Morney.** Lilac and buff.
- Fulgens.** Buff, salmon and purple.
- Eugene.** Rose and buff, good habit.
- Monstrosa.** Immense truss of purple lilac and buff shaded, very strong habit; one of the best.
- Leina Ettinger.** Pale lilac and straw color blended.
- Alba Perfecta.** Clear white, with yellow centre.
- Lulea Rubra.** Red and yellow.
- Aurantica.** Bright Orange.
- Marcella.** Lilac rose, changing to yellow.
- Mrs. Pierson.** Orange crimson, dwarf habit.
- Eugene.** Rose and white.
- Hendersoni.** Rose, centre white.
- Delicatissima.** Deep lilac, trailing habit, fine winter plant.
- Triumph.** Dark orange; one of the best.

CHRYSANTHEMUMS.

This favorite autumn flower, since the addition of so many choice varieties, has become still more popular. The Dwarf or Pompones sorts are sufficient themselves to form a choice bouquet, such is the variety of form and colors embraced by them.

The Pompones are particularly suited to pot culture, while both large and dwarf are perfectly hardy, and form beautiful objects in the open garden.

LARGE FLOWERING CHRYSANTHEMUMS. (15c. each.)

- Aurora.** Scarlet and buff.
- Lacinatum.** Light Pink.
- Dana Carnea.** Scarlet yellow tips.
- Miss G. Randle's.** White.
- Parasol.** Pale rose.
- Golden Crested.** Bright Golden.
- Prince of Wales.** Dark purple.
- Rose de Amor.** Light purple, large flower.
- Webb's Queen.** Pale Pink.
- Temple of Solomon.** Dark Yellow.
- Madam Chapon.** Dark yellow, tipped with scarlet.
- Leopard.** Bright Indian red, spotted yellow.

LARGE FLOWERING CHRYSANTHEMUMS. Continued.

Ruth. Buff edging, scarlet centre.
Lacinatus. Creamy white tasseled.

Giganta. Outer petals pale pink, shaded full
 in centre.

POMPONE OR DWARF CHRYSANTHEMUS. (15c. each.)

A. Peel. Salmon.
Bole de Niede. White, with yellow centre.
Robert James. Dark scarlet.
La Brayier. Pale red.
Febra. Purple.
Madam Grame. Very dark scarlet.
Jonas. Yellow edging, dark brown centre.
Condriion. Light purple, one of the best.
Enfant de Paris. Salmon shaded dark pink.
Signora. Salmon edging, yellow centre.
Marie. Pink variegated, yellow Button.
Dwarf. Yellow.

Little Beauty. Good.
Bronze Queen. Under side of petals dark red
 reverse of petals a golden bronze.
Countess de Mons. A delicate shade of pink
 mingled with white.
Amy. Canary yellow, petals very fine, in-
 tensely double.
Madam de Soulangis. Pure rose color, com-
 pact, $\frac{3}{4}$ inch.
Miss Entrican. Pure white, fine and double.
Ella. White, with pink ting, fine, double.
Mrs. Cook. Pure white, fine, large.

COLEUS. Selected Varieties.

The most popular decorative foliage plants now in use: the wide range of color assumed gives a fine contrast. (Price 15c. each, except where noted.)

- Golden Gem.** Crimson, wavy, with golden edge. **Excellent.** Notched edge, green, mottled with dark maroon; best dark.
- Princess Royal.** Dark scarlet, light green edge. **Sacinata.** Pale green; deeply cut leaves, spotted with brown.
- Gem.** Dark green, with brown intermixed. **Vershefelti.** Velvety scarlet.
- Setting Sun.** Light scarlet. light bronze shade. **Chameleon.** Foliage dark; with green edge; the young leaves often appearing violet pink, with white edge; one of the finest varieties yet introduced, although uncertain in color. (30c.)
- Her Majesty.** Red centre, greenish gold margin.
- Marmorata.** Scarlet marbled.

ACHYRANTHES.

Bright leaved plants, used largely in ribbon gardening and massing, for which they are admirably adapted from their easy culture, standing the hottest summer weather, and keeping their bright hued tints until destroyed by frost.

- Lindenii.** Deep blood red, changing to crimson, leaves lansolate. **a darker shade.**
- Verschaffeltii.** Leaves dark carmine, stems low. **Aurea Reticulata.** Green, netted with yellow.

DAHLIAS.

Of this attractive flower we have a carefully selected list of the best in the market, and we offer them with full confidence that they will give satisfaction.

Dahlias delight in a rich sandy loam, well enriched with thoroughly decomposed manure. To insure perfect flowers, much during the summer with short manure; thin out all excessive growth, tie up to strong stakes, firmly driven in the ground at the time of planting.

The best time for planting is from May 1st to June 1st.

The roots can be preserved during the winter in dry sand free from frost, damp or fire heat. 18c each; a set of 25 varieties, \$3.50, post paid. Ready May 1st.

LARGE OR STANDARD VARIETIES.

- Adeline.** Pinkish purple shaded, immense size and perfectly double. **ed maroon.**
- Viola.** Very dark pink; medium size. **Bazaine.** Cream white.
- Eclipse.** Pink and buff blended; large and perfect, the outer petals beautifully shaded with pink; one of the best. **Gladiator.** White, with dark crimson variegation.
- Arabelea.** Lemon; shaded light pink; a splendid sort. **Triumph de Peck.** Light purple.
- Augusta.** Dark buff, blended with maroon; petals folding clear back to the stem. **Dr. Stein.** Maroon; very perfect, and finely quilled.
- Argus.** Dark pink, medium size. **Empress Eugene.** Maroon tipped with white.
- Charmer.** Pinkish white. **Prosperous.** Red; variegated pink; large and fine.
- Cornelian.** Pink, shaded to cream in centre. **Crimson Monarch.** Dark crimson.
- Linda.** Dark pink and light blended; finely quilled. **Mrs. Thompson.** Pinkish buff; variegated maroon; fine.
- Matchless.** Light purple, variegated red; good. **Vesta.** Pure white and very perfect.
- Defiance.** Pale straw color. **Snowdrift.** Clear white; fine.
- Copperhead.** Cream white, edged with pink. **Criterion.** Clear light purple.
- Graffula.** Light pink, variegated and blotched with light purple; a fine stately plant. **Oriental.** Dark crimson.
- Black Knight.** Dark crimson; almost black.
- Madam Zaylor.** Straw colored finely blended with light purple; a fine stately plant.

LILIPUTIAN, OR BOQUET DAHLIAS.

The term "Liliputian" applies to the flowers, not the plants. They are distinguished by a profusion of elegant miniature flowers, remarkable for their symmetry of form and beauty of color.

- Little Charles.** Pale salmon. **Matropolitan Queen.** Dark salmon; very showy.
- Little Agness.** Scarlet, tipped with white. **Rachael.** Yellow; edges of petals blended with pink.
- Coronet.** Light buff blended with light purple.

LILIPUTIAN, OR BOQUET DAHLIAS. Continued.

- Little Willie. Pink blotched, light blended. Minnie. Buff, edged with dark pink, and Sunshine. Light crimson. finely quilled; one of the best.
 Jeanette. Maroon; very perfect. Gem of the Dwarfs. Lilac and white.

THE VERBENA.

The verbena is the most useful and popular of our bedding plants, continuing to display their gorgeous colors during the entire season.

Frequent change of soil is necessary, a fresh sandy loam, enriched with well rotted manure, we have found the *best*, when it is desired to plant in the same place year after year. A good plan is to prepare a compost of sods from a pasture field and cow manure mixed and thoroughly decomposed, and then dig holes about one foot square and deep, and fill up with the soil thus prepared. Price 10c, each; \$1.00 per dozen.

- Black Hawk. Dark maroon.
 Conchiflora. Shell like pink.
 D. Israeli. Purple, pink and white.
 Echoline. Light vermillion, yellow eye.
 Era. Rich, ruby, red.
 Formosa. Large pink, white eye.
 Formosianna. Indigo, white eye.
 Iona. Large, scarlet, yellow eye.
 Ivonhoe. Rich blue, white eye.
 Mattie. Pure white, rose margin.
 Mary. Large, crimson, white eye.
 Mamie. Deep carmine.
 Miniola. Rich crimson, yellow spot.
 Mary Baker. Creamy pink.
 Purple Queen. Rich purple, white centre.
 Punctata. Spotted and striped carmine.
 Plantagenet. Scarlet, shaded pink, extra large.
 Peeress. Carmine pink, white eye.
 Red Cap. Blood red, white eye.
 Sylph. Pure white.
 Venus. Carmine, white eye.
 William Dean. Violet blue, white eye.
 Zenobia. Purple, large white eye.
 White Perfection. Large clear truss. The finest white we have met with.
 Impeatrice. Pink and white, a low growing variety, constant bloomer.
 Mrs. Woodruff. Dazeling crimson, white eye strong habit.
 Queen of Lavender. Lavender shade.
 Annie. Pale lilac, dwarf, very desirable.

HELIOTROPES.

Perhaps the most favorite, free flowering and fragrant tribe of plants in cultivation, equally fine as summer bedding plants or in pots during winter in the house.

- Alexana. Dark, bluish purple. (15c.) sweet. (15c. each.)
 Grandiflorum. Pale lilac, free bloomer, fragrant. (15c.) Mrs. Brewster. A seedling raised by the Rev H. H. Beadle, of Bridgton, N. J.; a vigorous grower, fine large truss, bluish lilac, very fragrant. (20c.)
 Southwood's Supurb. A strong growing variety, truss large and compact, deep lilac,

Myrsiphyllum Asparagoides (Smilax) Basket Plant.

SELECTED LIST OF BASKET PLANTS.

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 for trimming the margin of bouquets and baskets; requires a high temperature to develop its color; will bed out in partial shade during the summer. (Price

20c. each.)

Sedum Saboldi. Pink bloom; one of the best of its class. (15c.)

Lobelia. In three varieties, blue, pink and white. (10c each.)

Pilea Musiosa, (Artillery Plant.) Suitable for centre of baskets or vases; a good bedding plant. (15c.)

Basket Plant, Lobelia. (See page 21.)

- Myrsiphyllum Asparagoides (Smilax.)** There is no climbing plant in cultivation that surpasses this in the graceful beauty of its foliage; one of the most desirable for vases or hanging *baskets*; a vigorous grower, largely used by ladies for dressing the hair, decoration &c. (18c.)
- Barclayanna.** A well known and desirable climber in three varieties, blue, pink and white. (15c.)
- Oxalis.** Pink; small flowered, free bloomer. (15c.)
- Oxalis Alba.** Pure white, vigorous growth. (15c.)
- Sweet Alyssum.** Pure white, constant bloomer. (10c.)
- Ice Plant.** Thick green leaves; good drooper. (15c.)
- Primula Sinensis.** (Chinese primrose) pink bloom. (15c.)
- Laciniopodium.** 3 varieties. (15c. each.)
- Vinca Major.** Thick glossy leaf, variegated white flowers, sky blue; good drooper. (18c.)
- Coral Grass.** A drooping grass with scarlet flowers. (15c.)
- Peperomia.** Producing compact bunches of beautiful glossy leaves. (20c.)
- Kennelworth Ivy.** A fine basket plant. (15c.)
- Linaria Cymbalaria Variegata.** Leaves finely marked to half their depth with sulphur white; similar to the Kennelworth, only variegated. (20c.)
- Panicum Variegatum.** A variegated grass of drooping habit; its style of growth is peculiarly graceful; color of the leaves dark green white and rose. (15c.)
- Ever Blooming Flax.** Flowers 1 inch in diameter; azure blue, a good bedding plant. (15c.)
- Golden Thyme.** Lemon scented; fine golden variegation, hardy. (15c.)
- Tredecantia Zebrina.** A rapid growing drooper, vigorous habit, 15c. each.)
- Tredecantia Plain Green Leaf.** Vigorous, fine for shaded situations. (15c.)
- Paristoppia Angustifolia.** A beautiful variegated plant for baskets and ribbon lines. 15c.
- Ice Plant.** Thick green leaves apparently covered with globules of ice. (15c.)
- Senecia Scandens.** (Parlor joy) a rapid grower, ivy shaped leaf, fine for winter decorations. 15c.
- Gnaphelium Lanatum.** Light foliage, free grower. 15c.
- Ciniraria Maritima.** White foliage, deep cut leaves. (Dusty Miller.) 10c.
- Saxifraga Sarmitosa.** A fine basket plant, sending out its thread like tendrils a foot or more in length. 15c.
- Ferns in Variety.** We have a number of varieties of this desirable plant, suitable for baskets, warden cases, globes, &c.
- Laciniopodium.** 3 varieties, bright green foliage like the ferns require shade and moisture. 15c.

SELECTED LIST OF BASKET PLANTS. Continued.

- Gnaphalium Tomentosum.** White foliage plant with narrow leaves, well suited for baskets or bedding purposes. (15c.)
- Centaurea Candida.** White foliage; one of the best. (30c.)
- Kuphia (Lady's Segar Plant.)** Constantly covered with bright scarlet bloom. (15c.)
- Torenia Asiatica.** Good drooper; flowers dark velvet purple and blue. (15c.)
- Gnaphelium Lanatum Variegated.** Foliage variegated. 15c.
- Achymines Grandiflora.** A bulbous rooted plant, suitable either for baskets or pot culture, blooming profusely, large purple pink flowers. 15c.
- Othono Crassifolia.** This is a pretty species of Bagwort, suitable for basket or brackets, its stems dependent over the sides of the basket and enlivened with numerous yellow flowers. 20c.

12 fine basket plants, our selection for \$1.00 by mail post paid.

Caladium Colocasia Esculentum. (See *Miscellaneous Plants*.)

MISCELLANEOUS PLANTS.

- Euonimus Japonica.** Variegated; good for rock work; hardy. (25c.)
- Agaratum Mexicanum.** Fine heads of blue; good for cutting. 15c.
- “ “ “ Variegated; flowers same as above; foliage finely variegated with white. (15c. each.)
- Cala Ethiopica.** White Ethiopian lily; a splendid plant, delighting in a wet situation; flowers from 3 to 4 in. in diameter; deliciously fragrant; pure white. (15 to 50c.)
- Cala Ethiopica Nand.** A dwarf variety of the Ethiopian lily; the flowers are much smaller than the above; can be used to better advantage in vases and baskets of cut flowers. (15 to 40c.)
- Can furnish large plants of the above lilies at from \$1 to \$1.50 each, if desired.
- Canna Indica.** Fine stately plant, attaining a height of 4 feet; large green leaves, with ribs clearly defined; pink bloom. (15c.)
- Canna Indica Rubra.** Red stalks, dark green foliage, scarlet flowers. (15c.)
- Night Blooming Jessamine.** Pale green, flowers very fragrant. (25c.)
- Caladium Colocasia Esculentum.** When of full size stands four feet high, with immense leaves, sometimes 3 feet long and 1½ wide, color light green, waved and interlaced with darker green; requires a wet situation. (25 to 50c., according to size.)
- 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 trusses or panicles of flowers, are upwards of six inches in width; although a climber it may be grown as an ordinary specimen plant in pot, it being susceptible of being trained in any way. 25c.
- 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 a fine stock. 18c.

TRITOMA UVARIA.

The flower stock grows to the height of three feet, the flower spike nearly a foot in length, varying from yellow to deep scarlet, some times called the red hot poker. 35 to 75c.

Drescena Tricolor. A splendid variety of this much desired plant; leaves purplish red, changing to clear bright pink, fine for vases, baskets or rock work. 50c.

MISCELLANEOUS PLANTS. Continued.**NEW DWARF POMEGRANATE.**

It has the peculiarity of blooming profusely while not more than a foot in height; well grown specimens grow about six feet in height, by three 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. As it is deciduous, after blooming it can be kept in a cellar or under the stage of a greenhouse until time to start in May; where the thermometer does not fall below zero it is likely to prove hardy. 25c.

Cestrum Parqui. Deep velvety green leaves, flowers purplish red, in compact pendant clusters. 25c.

Bouvourdia Lieantha. Bright scarlet, free bloomer, valuable for cutting. 15c.

PRIMOSIUM GRANDIFLORA.

This is one of the rare and elegant plants, of strong habit growing from three to five feet in height, the flowers are pure white, trumpet shaped, four inches in diameter and about eight inches long; can be kept in the cellar during the winter. 35c.

CACTUS.

We offer two varieties of this interesting class of plants.

Brilliant. Dazzling scarlet, flowers 6 inches in diameter. 30c.

Crab Cactus. Drooping habit, pinkish red flowers of rare excellence. 20c.

ERIANTHUS RAVENNAE.

This is one of the most magnificent of ornamental grasses. When in full bloom it attains a height of from nine to twelve feet, and on well grown specimens sending up from 30 to 50 flower spikes on one plant; it resembles the pampas grass, but blooms more abundantly; a most desirable plant for decoration of lawns, entirely hardy, &c. 25c.

HIBISCUS SINENSIS.

This is one of the showiest and free flowering of tender shrubs, vigorous habit and almost a constant bloomer, bright glossy foliage, flowers from two to three inches in diameter, brilliant crimson, shaded to deep blood red in centre; when in full bloom is gorgeous beyond description. Can be bedded out during the summer and repotted in the fall; will bloom freely in the window or conservatory during the winter. 50c.

Hibiscus Cooperii Tricolor. Foliage beautifully variegated dark green, pink and white flowers crimson. Each 30c.

Hibiscus Rubra Plena. Double crimson, deep red, fine and showy, free bloomer. 30c.

HOYA CARNOSA (WAX PLANT).

A house climber of great excellence, having thick gloss green leaves, flowers in clusters, white and pink blended, having a clear waxy appearance. Well named the wax plant. 50c.

Solanum Capcartum. A neat and vigorous summer climber, flowers pure white, in clusters. 15c.

Febrianna Embrocata. A little evergreen of rare interest, flowers a pure waxy white. 15c.

Stephia Compacta. Blooming from November to January in tufts of fine white, fragrant flowers, valuable for cutting. 15c.

Justicia. A fine vigorous growing plant, flowers dark red in large compact spikes. 18c.

Veronica Mammoth Purple. Strong habit, lilac blue. 15c.

Jessamine (Catalonian.) Pure white and delightfully fragrant, good for winter blooming. 15c.

Pasado Capsicum. Variegated Jerusalem cherry. 20c.

HYDRANGIAS.

Hydrangia Hortensis. Pure pink, truss of immense size, entirely hardy, requires partial shade. 25c.

Hydrangia Paniculata Grandiflora. A fine hardy shrub lately introduced from Japan, it is of bushy and compact growth, attaining a height of several feet, flowers are white and born in immense pyramidal panicles more than a foot long, remains in bloom a long time; undoubtedly one of the finest hardy shrubs lately introduced. 40c.

Hydrangia Impetris Eugene. Rose shaded with white and blue. 25c.

MISCELLANEOUS PLANTS. Continued.

VIOLET.

Double blue Neapolitan, bright blue, fine bloomer, and deliciously fragrant. 20c.

PENSTAMOUS.

Half hardy, annuals, flowers gloximia shaped.

Mattie. Dark red. 15c.

Mrs. Forrest. Purple, light throat. 15c.

SENSITIVE PLANT.

Tender, annual, interesting plant, leaves close and droop when touched. 15c.

Double Sweet William. A splendid, showy and vigorous plant, displaying their heads of double and fragrant flowers for a long time. 10c. each.

Minionett. Producing spikes of creamy white, flowers deliciously fragrant. 10c. each.

Madeira, or Mignonetta Vine. One of the best plants for rapidly covering trellis work; flowers feathery white, with fragrance of mignonette. Price 10c. each, or \$1 per doz.

HARDY VINES AND CREEPERS.

These are desirable for covering arbors, trellises, and add much to the beauty of the garden or varandah.

Bignonia Grandiflora. Can be trained as a short plant by tying to a stake to the height of 4 or 5 feet, and then pinch back until it becomes self supporting; large racemes of brilliant yellowish scarlet flowers; requires protection. 30c.

White Jessamine Officinali. White; fragrant fine cut leaves. 20c.

Yellow Jessamine Fruticans. Yellow; fragrant; strong grower. 20c.

Aristolochia Siphon, (Dutchman's Pipe.) Very large dark green leaves, and brownish flowers of a singular shape, resembling a pipe; a peculiar and interesting plant; entirely hardy. 35c.

Dwarf English Clematis. This is regarded as one of the finest of the dwarf varieties; attains a height of from 3 to 4 feet; flowers a pale lilac, striped or blended with a

darker shade; almost a constant bloomer making a grand display in the spring and occasional flowers through the summer, and then a fine show again in the fall; entirely hardy. 30c.

English Ivy. A good wall climber evergreen vine for covering the exposed ends of buildings, and noted for its long life. There are plants now clinging to the ruins of some of the castles of the middle ages, which have gone on in uninterrupted vigor ever since. 20c. each.

Arabia Quinata. A climbing plant from Japan, with beautiful cut foliage, having; clusters of chocolate colored flowers, fragrant, desirable. 20c.

Vitis Variegata. With variegated cut leaves, producing clusters of purple berries, an interesting and beautiful climber. 20c.

TUBE ROSE.

The tube rose, double flowering stands without a rival in the floral world for purity, fragrance, and abundant bloom; and when the management is fairly understood there is no difficulty in having flowers.

Well developed bulbs planted May 1st, in well enriched ground, where they can have the sun all day, we feel sure will reward the cultivator with fragrance and beauty.

In latitudes north of this it would be well to start them in pots or hot beds, so as to have them bloom before frost. Extra large flowering bulbs 10c. each; 3 for 25c., \$1.00 per dozen; \$6.00 per hundred. Second size 8c. each; 75c. per dozen; \$4.50 per hundred.

HARDY SHRUBBERY. By mail.

The plants we offer are now growing in pots, well rooted and thoroughly established, when the planting season arrives can go at once into the open ground.

6 for \$1.00, 14 for \$2.00. 20c. each, sent by mail post paid.

- Dutzia Graselia.** Small white flowers, in great abundance.
- Forsythea Viridissima (golden bell.)** Beautiful yellow; bell shaped flowers; early and profuse bloomer.
- Spirea Reavsii.** Single; flowered white; free bloomer.
- Spirea Floraplana.** Double flowered; the best.
- Spirea Prunifolia.** Bridal wreath; double white,
- Almond.** Double flowering; rose colored blossoms, each flower as double as the finest rose.
- Dutzia Cranata.** An elegant shrub, height from 3 to 5 feet, flower double white variegated rose; a magnificent shrub. 20c.
- Wigelia Rosea.** This is one of the most popular of hardy shrubs, flower beautiful rose color in great abundance. 20c.
- Wigelia Purpurara.** Flowers a redish purple, born in wonderful profusion, an elegant variety. 25c.
- Wigelia Variegata.** Similar to roses except that the foliage is beautifully variegated with white. 20c.
- Wigelia Isoline.** Flowers almost white, a superb sort, (new.) 20c.
- Snow Ball.** A vigorous grower, producing compact balls of elegant white flowers, well named the snow ball. 20c.
- Golden Arborvita.** A dwarf growing variety of beautiful form; golden green color; an elegant evergreen. 25c.
- Siberian Arborvita.** A dense dark green variety, can be trimmed to almost any desired form. 25c.
- Boxus Variegata.** A vigorous growing tree box with fine golden variegation. 25c.

Wigelia Rosea. (See page 28.)

GLADIOLUS BULBS.

They are the most stately of all our summer flowering bulbs with green sword shaped leaves and magnificent flower scapes with all the various shades from bright crimson to the most delicate tints of white. 15c. each; \$1.50 per dozen.

HONEYSUCKLES. *Lonicera*.

Chinese Evergreen. Best for covering walls, trellises, and very fragrant; commonly called Woodbine. 20c.

Japan Honeysuckle. Foliage finely variegated with yellow; flowers light yellow; very sweet. 20c.

American Woodbine. The old fashioned honeysuckle; clusters of bright red flowers; strong grower. 20c.

Hallieana A new white monthly honeysuckle, raised from seed sent from China by Dr. Hall, who introduced the variegated Honeysuckle from Japan. It is evergreen, retaining its freshness during the entire winter; flowers pure white, turning to yellow, with the fragrance of the Cape Jessamine; hardy, vigorous grower; a constant bloomer. 30c.

ASPARAGUS ROOTS.

The roots we offer are one year from seed, of a suitable size for shipping long distances, by mail or otherwise. When ordered by mail 15 cents per hundred should be added to pay postage in orders of not less than \$1.00

Conover Colossal. \$1.00 per 100.

Leister's Mammoth. 50 cents per 100.

HOT BED PLANTS. Ready May 1st.

Five varieties of tomatoes, early beets, cabbage, cauliflowers, large peppers, for pickling. The above list for 25c. per dozen, by mail, post paid, in orders of not less than one dollar, unless ordered with other plants. Egg Plants, 50c. per dozen, post paid, Sweet Potato plants (nansemond), yellow chunk variety, 50c. per 100; \$3.50 per 1000, sent only by express at these prices, if to be sent by mail 15c. per 100 added. Celery plants, three varieties ready June 1st., 75c. per 100 by mail in orders of not less than \$1.00.

TESTIMONIALS.

BEAUFORT, South Carolina, May 2d, 1874.

Thank you for the plants, received in good condition. Enclosed please find another order.
MRS. S. B. STUART.

NEW ROCHELLE, New York, May 31st, 1874.

The packages of plants sent me by mail reached me in good order. The roses are especially flourishing.
WM. C. PRYER;

PARIS, Bourbon county, Kentucky, April 6th, 1874.

The plants which I purchased from you last spring have done extremely well and have been much admired.
MRS. J. A. BASSETT.

CHESTERTOWN, N. Y., May 15th, 1874.

The plants you sent me are growing beautifully. Enclosed find another order.
CHARLES LOY.

WASHINGTON, D. C., May 2d, 1874.

The flowers that you sent were in a splendid condition. Enclosed find club order.
J. A. EDGAR.

FRANKLIN, Pa., May 4th, 1874.

The roses came to hand in very good order, accept thanks for extras.
MRS. WM. VARIS.

PHILADELPHIA, May 6th, 1874.

The roses came all right by mail yesterday, and give satisfaction. Now another order.
ALEXANDER HENRY.

CARTERVILLE, Georgia, May 20th, 1874.

My brother, Mr. R. A. Clayton ordered some plants from you for me about two months ago, you sent me over fifty plants and I did not lose any but a *Verbena*, the packing was so nicely done.
MISS MARY CLAYTON.

NEW MILFORD, Connecticut, May 25th, 1874.

The plants all came in good condition. Many thanks for the extras.
MISS JENNIE M. BUCK.

LANCASTER, Pa., June 1st, 1874.

The roses and other plants we ordered reached us safely and in good order, they are all growing finely.

BEALLSVILLE, Maryland, May, 1874.

I never received plants in a more thrifty condition, and so well pleased that I send for another lot of roses.
MRS. GEO. BREMER.

MANCHESTER, Md., June, 1874.

I am gratified to say that all the plants received from you this spring, are doing finely. The last box was delayed on the way several days longer than usual, but the plants were perfectly fresh, your packing is better done than from any house I have ever received plants from, and I have had them from all the leading firms.
MISS S. E. SHOWER.

GALVESTON, Nov. 18th, 1874.

The plants were received in excellent condition, and are all doing well. Many thanks for your liberality, and for the satisfactory manner in which you filled the order.
MRS. M. E. PRATT.

LAPORT, Larimer county, Colorado Territory, May 18th, 1874.

The package you mailed to me on the 8th, came to hand on the 17th, in nice growing order, there was not a wilted leaf in the package of 8 plants. Please accept a thousand thanks. I shall get my plants from you after this.
MRS. E. B. YEAGER.

RAYMORE, Missouri, May 26th, 1874.

Our roses arrived on Saturday in good condition, they had remarkable roots.

MRS. A. L. KANAGA.

ELKADER, Iowa, May 26th, 1874.

I received the plants in splendid order, just as fresh and vigorous as though they not undergone the journey. I tell you the old farmer was a tickled man. The folks around here had no idea that plants could be transported by mail from such a distance and retain their freshness.

J. A. FALLAWDOUR.

$\frac{1}{2}$ $\frac{1}{2}$
 $\frac{1}{2}$
 $\frac{2}{3}$ 136
 $\frac{1}{4}$ 68
 $\frac{1}{4}$ 193
 $\frac{1}{4}$ 212

3 18

502
 467
 33
 162