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NANZ & NEUNER'S

~ ILLUSTRATED CATALOGUE ~

SEEDS, PLANTS AND BULBS.

1. Souvenir de Wotten.
2. Duchess of Albany.
3. Mrs. W.C. Whitney.

❖ LOUISVILLE, KY. ❖

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GOLD-FISH.

There is nothing so pretty and desirable as a pair of nice gold-fish and a globe to keep them in. They ornament the room and are a pleasure to all in the house. There is no trouble in keeping them. Change the water two or three times a week; use river, pump or cistern water; and clean the globe well once a week. An aquarium needs changing only about once every three days. Feed on fish-worms, and but very little. Ten cents' worth is sufficient for four months. They can be shipped to any distance at *buyer's cost and risk*.

Two fish, food and can	\$1 00	Twelve fish, food, and can	\$4 00
Six fish, food, and can	2 00		

Fish Food. Per packet, postpaid, 15 cents; per dozen packets, postpaid, \$1 25.

FISH-GLOBES OF GLASS.

	TO HANG ON BRASS CHAIN.						
Diameter of Globe	3-inch.	4-inch.	5-inch.	6-inch.	7-inch.	8-inch.	9-inch. 10-inch.
Per piece	25	40	60	70	80	\$1.00	\$1 25 \$1.50

STANDING ON GLASS FEET, ROUND.

Pints, per piece, holding one pint	\$0 50	One gallon, per piece	\$1 50
Quarts, per piece	1 00	One Gallon and a Half, per piece	2 00
Half Gallon, per piece	1 25	Two Gallons and a half, per piece	2 75

HAVE YOUR PLANTS SENT BY EXPRESS.

IMPORTANT NOTICE.—After lengthy negotiations, we have succeeded in obtaining a lower rate on plants from the express companies, so that henceforth they will be carried at a reduction of 20 per cent. from the rates previously in force. This applies to *plants only*. We therefore **urgently advise that plants be sent by Express**, because they arrive in better condition, and we can send larger plants. We pack very light to reduce the expressage to the minimum, and to encourage customers to have plants sent by express we will add enough plants, gratis, of our selection, to generally more than equal the amount of expressage that the purchaser pays.

LANDSCAPE GARDENING.

We are prepared to furnish plans and specifications for laying out, sowing and planting gardens, private and public parks at shortest notice. For terms and particulars please address us,

Respectfully,
NANZ & NEUNER.

EVER since 1850, when Henry Nanz, Sr., started this business in a very humble way, it has been the aim of the managers of that business to come in direct commercial connection with every one of our now so numerous customers through the medium of their catalogue, and we honestly believe by strictly adhering to truthful descriptions, reasonable prices and stock of highest grade, we have not only succeeded in retaining all our customers, but add legions of new ones to our list every year. Our greenhouses cover over 150,000 square feet solid under glass, besides the hot beds and cold frames in which the millions of plants are reared which we send to every State in the Union to adorn the remotest cottage as well as the palace of the wealthiest. We have succeeded in adding some sterling novelties of highest merit to almost every department, sparing neither pains nor expense to make our collection the best offered anywhere.

OUR FACILITIES ARE UNEXCELLED.

The central locality of Louisville, the facilities of distribution by mail, express, railroad or steamer can not be surpassed. Add to these advantages our careful mode of packing (for which no charge is made), then our guaranty of safe delivery to all parts of the United States, and all parties who have not favored us with their orders in the past may feel induced to give us a trial order in the future.

Roses are our great speciality. We offer them in all sizes, hardened off for immediate planting out or growing in pots prepared for winter-blooming, and lovers of this noble flower will do well before planting to study our classification and plant each class as much as possible together—not mix the Teas with Hybrids or Moss, etc., and a much better effect will be obtained.

We are again compelled to increase our edition of this catalogue, and fifty thousand copies will be distributed this spring. Each catalogue costs us over ten cents, and it will therefore be a great favor if any person who has no use for this catalogue will hand it to a neighbor, who may profit by same.

Wishing our friends and patrons a prosperous New Year, we have the honor to thank you all for past favors, and also acknowledge the receipt of so many kind, encouraging words, showing that we have proven ourselves worthy of your confidence.

Yours very truly,

NANZ & NEUNER.

LOUISVILLE, Ky., January 1, 1895.

A Few Hints to Our Friends.

Please Use the Order-sheet, which is attached to every catalogue, to make out your order. If it is necessary to write a letter in addition it is better to write on a separate sheet, or at least separate from the order.

How to Order Plants.—Please state always whether you want your plants sent by mail or express; in the latter case, whether in or out of pots.

Plants by Express.—It will be to the interest of purchasers to receive their plants by express whenever it is possible to do so, as large and fine plants can be sent best in this way. We will include extra plants to compensate for express charges. Please mention by which express company you desire your plants sent where more than one company has an office.

N. B.—Low Express Rate.—At last, through the untiring efforts of the florists, a special rate has been granted on all plant shipments, which is a reduction of twenty per cent.; also packages of less than one hundred pounds are billed at one hundred pound rates.

Plants by Freight.—Large and heavy plants can be shipped **safely by freight** to all **points** situated on direct routes from here; it will not injure plants to be two or three days on the road. This applies especially to large plants which are to be planted out on arrival which recover quickly on arrival. **Exorbitant express charges make it every year more imperative to ship all heavy articles by freight.** Such orders as call for heavy plants and young, delicate stock at same time, can be divided; the delicate plants can be sent by express, while the heavier and hardy can go by freight. If the mode of shipping, express or freight is left to us, our customers may rest assured that the best course will be followed. Trees, shrubs, hardy perennial plants, bulbs and roots can, of course, be shipped by freight without risk whatever.

Plants by Mail.—We make a specialty of growing hardy, vigorous young plants to be shipped through the mails free to any part of the United States, and it is the wonder of many to receive their plants in such excellent condition, no matter at what distance from here. Orders must amount to at least fifty cents. For orders less than fifty cents, ten cents must be added for postage and packing.

If Plants Perish in Transit the Loss is Ours.—Sometimes by unavoidable accidents plants perish on the road. **If promptly notified of the fact by return mail** and a list of the respective plants be sent us, they will be duplicated at once. We always promise to do even a little better than we promise or than fair dealing requires.

Our prosperity depends upon your receiving satisfaction.

Our Responsibility.—We guarantee plants and seeds to reach their destination in a live, growing condition, but when we have done this our responsibility ceases, because we know that if they receive proper care they will grow nicely. Many plants die from careless treatment and neglect; in such cases we can not and should not be expected to replace them.

Size and Quality of Plants.—To judge by careful observation and by testimonials we receive, the plants we are in the habit of sending out are always larger and finer than those of any competing house, and we try to keep this reputation. Our liberality is becoming proverbial with our old customers.

Selection of Varieties Made for those who Desire it.—It is difficult for you to judge of the merits of the different varieties by description, and we shall at all times be pleased to make selections for any of our friends who would prefer to rely upon our judgment.

All Plants Labeled.—All plants sent out by us are distinctly labeled.

Our Terms are Invariably Cash with the Order.

Please Write Your Name in Full, giving Post-office, County and State; also street and number in large towns; amount of money enclosed. We can also ship C. O. D., return charges on money to be paid by purchaser.

How to Send Money.—Remittances can be safely made either by **P. O. Money Order, Express Money Order, Bank Draft or Registered Letter.** If your order amounts to one dollar or upwards, always send by one of the above methods at our risk. We can not be responsible for currency enclosed in letter unless registered.

United States Postage Stamps will be received where currency can not be obtained—four, five, ten and fifteen cent stamps preferred. Do not tear stamps apart in remitting, and be exceedingly careful about the least moisture getting on them.

TREATMENT OF PLANTS ON ARRIVAL.

Plants shipped by express or freight suffer little, if any, as the roots get disturbed but little if taken out of pots. Some water and shade for a few days will re-establish any plant.

With plants received by mail more care and precaution have to be taken on arrival. On all plants to be shipped by mail most of the soil has to be removed from the roots in order to lessen the weight, and damp moss and paper take the place of the soil.

If the plants are in the least wilted on arrival, put them in lukewarm water in a shallow pan for about one hour, leaving the paper and moss undisturbed. This will soon restore their vitality.

In potting the plants, after removing moss and paper, use clean pots and loose, fine soil. Take pots only one size larger than the one the plant has been grown in. Press the soil well down after placing the roots in a natural position, leaving half an inch empty space above the soil for the pot to receive the water. Water should be applied until it runs out at the bottom of the pot.

Keep shady and from the wind or draught for four or five days. Sprinkle the leaves every day, but take care not to wet the soil in the pot too much, which would make the roots rot.

In any case avoid extremes in watering or drying out.

If the plants are to be cultivated in pots, most of them will be ready to be shifted into larger-sized pots in from two to four weeks, according to nature of plants.

Bedding plants can be set out at once in the open ground by observing the above rules about watering and shading, provided there is no danger of frost, etc.

White Water Lily

OUR PREMIUM OFFER.

N. B.—Please observe that no premiums are offered on trees, shrubs, etc.

Every customer sending one dollar can select any plant named in our catalogue, priced at ten or fifteen cents, free of charge.

With a two-dollar order you can select two plants or bulbs priced at twenty or twenty-five cents each.

With a three-dollar order you can select plants or bulbs costing, together, one dollar.

With a four-dollar order you can select plants or bulbs costing one dollar and fifty cents.

With a five-dollar order, select plants priced at two dollars.

With every ten-dollar order you can select plants valued at four dollars, besides we will add liberally to help cover express charges. With any order amounting to more, select in same proportion.

CLUB ORDERS.

It is in order to secure, by co-operation of a good many persons, great numbers of orders from people who might not have purchased from us but for their efforts, that we make the following liberal offers, with some items to be observed :

A club order must amount to two dollars. The amount of money sent by each member of the club should be distinctly stated.

We can send the order of each member of the club separately to his own address, provided the order amounts to at least one dollar. If sent together to address of getter-up of the club we present extra plants to compensate for the trouble of distribution.

Mail Clubbing Rates.—Purchaser's choice from catalogue.

For a remittance of \$2 you may select plants priced at \$2 35	For a remittance of \$8 you may select plants priced at \$10 00
For a remittance of \$3 you may select plants priced at 3 60	For a remittance of \$10 you may select plants priced at 12 50
For a remittance of \$4 you may select plants priced at 4 75	For a remittance of \$15 you may select plants priced at 19 00
For a remittance of \$5 you may select plants priced at 6 00	For a remittance of \$20 you may select plants priced at 25 50

N. B.—No premiums are allowed in addition to above mail clubbing rates.

Express Clubbing Rates.—The privilege of selecting our premiums is extended to all express or freight orders. For a remittance of \$2, select plants valued at \$2 50; for \$3, select for \$4; for \$4, \$5 50; for \$5, \$7; for \$6, \$8 50; for \$7, \$10; for \$8, \$11 50; for \$10, \$15; for \$15, \$22; for \$20, \$30.

These Clubbing Rates apply only to general collection of plants and bulbs, at the price per single plant. Do not apply to prices by 50 or 100, to any catalogue but this one, and not to items where exceptions are made.

Individual Orders are entitled to same premiums as Club Orders.

Purchasers are entitled to above rates on each order as sent in. Above premiums can not be figured on total amount sent at different times.

Notice.—Persons who wish to sell our plants will please correspond with us to that effect.

DOLLAR COLLECTIONS OF PLANTS AND BULBS.

We grow only the best sorts of everything in quantity. Those varieties we can afford to sell below named at greatly reduced rates, but make **one invariable condition, that the selection of varieties be left entirely to us.** If desired the purchaser can halve the sets.

All Plants Labeled, but Our Selections Invariably.

A Novel Feature.—All our customers know that at rates given the soil is removed from the roots in packing; the consequence is, that often the inexperienced lose their plants. We therefore propose hereafter to **mail the plants with all soil undisturbed**, giving one-third less plants; thus, instead of fifteen roses you will receive but ten with undisturbed ball. **This fact must be distinctly stated in order**, otherwise we always send **fifteen without ball**. Other plants same.

Another Liberal Offer.—Some persons do not care to have the names of varieties; to such we offer all collections for fifteen plants with names, to send twenty without names; only the best sorts. For example, twenty roses, or twenty heliotropes, or twenty verbenas, or twenty carnations, etc., etc., instead of fifteen with names.

- No. 1. Fifteen Roses, constant bloomers, all colors, well assorted; we sell a hundred thousand of these Roses every year. Our plants will give you lovely buds and flowers all summer and fall.
- No. 2. Twelve fine Hybrid Perpetual Roses. These are perfectly hardy and need no protection, but will produce their exquisite flowers of unsurpassed fragrance only in spring and fall. A good pruning after the flowers are faded will help to bring on a fresh crop of flowers.
- No. 3. Twenty roses, one or two colors only, for forming ribbon lines. Pure white, clear pink or deep crimson or light yellow are best colors for this purpose.
- No. 4. Fifteen Noisette and Climbing Tea Roses; all these are climbers, and are especially adapted for growing on trellises in open ground, in pots or greenhouses. They require more care than the common Tea Roses, but who would not undergo such for perfect flowers of Marechal Niel, Gloire de Dijon, Lamarque, and others in this class. Encourage the plants to throw out strong branches during the first spring and summer months, then bend these over in a half circle, fastening the outside of branches to center stem; this will compel the eyes on these shoots to grow out and bloom, etc.
- No. 5. Twenty Roses, well assorted, without names. To parties not caring for the name of each variety this will be a welcome variety.
- No. 6. Four Palms, different sorts. At last decorative foliage plants are becoming more popular in this country too, and justly so. Think with what ease you can grow a palm and keep it an ornament for a lifetime, increasing in value from year to year. Keeping foliage free from dirt is one of the most essential requirements.
- No. 7. Twelve hardy perennial plants, best summer bloomers. Hardy perennial plants are getting to be more and more popular, and we have grown thousands of plants of Delphinium, Coreopsis, Anemones, hardy Pinks, Poppies, etc., to fill the desire to have some flowers every week in summer. Our selections will be sure to please you.
- No. 8. Fifteen new sorts of hardy Perennial Phlox, splendid new colors. Who does not admire this grand flower, improving in size and showiness from year to year?
- No. 9. Three Larkspurs, three Sweetwilliams, three Day Lilies, three hardy Phlox, three Scotch Pinks. This collection is valuable, all being perfect perennials.
- No. 10. Eight hardy-flowering shrubs, like Spiras, Deutzias, Hydrangeas, etc., and two hardy vines like Honeysuckle, Ampelopsis, Silk Vine, etc. Hardy shrubs are indispensable for a yard, and help not a little to furnish a good supply of flowers.
- No. 11. Ten Japan and German Iris, improved sorts. These are amongst the finest of flowers, equaling Orchids in brilliancy and contrast of colors, some blooming all summer; extra.
- No. 12. Ten hardy vines, including Silk Vine, Clematis, Honeysuckle, English Iries, etc. Grace and variety are produced by judicious placing of vines in various positions and locations.
- No. 13. Fifteen Geraniums, either all one color or fifteen different colors. Most popular bedding plant and greatly improved sorts.
- No. 14. Twelve bronze or silver variegated Geraniums or scented Geraniums. These make a splendid border around blooming geraniums.
- No. 15. Fifteen Carnations. Will bloom all summer. Where fragrance and elegance of flowers combined with handsomest colors are desired, nothing can surpass this collection. You can have twenty without names.
- No. 16. Fifteen Heliotropes in all existing shades.
- No. 17. Fifteen select Chrysanthemums, including the best new improved sorts, of which we have raised an enormous stock.
- No. 18. Fifteen Verbenas, including some of the best mammoth sorts. Grand colors are included in our collection of this year.
- No. 19. Fifteen single and double Fuchsias, excellent varieties.
- No. 20. Fifteen Coleus or Achyranthas, red or yellow, or Stevia Variegata (white foliage) or Cineraria Candidissima, or Alternantheras, red or yellow, or fifteen plants assorted in any number of each above sorts. Foliage beds are always showy. Trimming enhances the beauty of shape and color.
- No. 21. Twelve blooming sorts of Begonias; for pot culture or for planting out in a half shady, damp place these have no superior.
- No. 22. Begonia Rex and other large foliage sorts; these are liked and admired by everybody.
- No. 23. Twenty Pansies; these are only good if planted early in March and April; after that time the summer heat affects this popular flower very unfavorably.
- No. 24. Six Scarlet Geraniums, twelve Cinerarias, white-leaved, for border.
- No. 25. Three Coleus, three Geraniums, three Heliotropes, six Verbenas; this collection will fill a bed eight or ten feet in diameter.
- No. 26. Twelve assorted plants suitable to fill a hanging basket.
- No. 27. Fifteen bedding Geraniums, single or double.
- No. 28. Fifteen Tuberoses, extra large bulbs, sure to bloom.
- No. 29. Twelve Gladiolus, six Tuberoses, two Dahlias.
- No. 30. Twenty Gladiolus, splendid colors, assorted.
- No. 31. One Amaryllis Longifolia (hardy), three Gladiolus, three Tuberoses, one Caladium Esculentum, one Dahlia, one Lilium Candidum.
- No. 32. Ten Dahlias, distinct varieties, assorted.
- No. 33. Ten Cactus, best assorted, either for summer or winter bloom.
- No. 34. Eight Cactus with strikingly effective foliage, suitable for rock work or hanging-baskets, where but little watering is practicable.
- No. 35. Twelve succulent plants like Sedum, Echeveria, etc.; for border or rock-work.
- No. 36. One Achania, three Abutilons, three Achyranthas, three Ageratum, dwarf blue, three Centaureas. Above assortment will make a very nice group, with Achania as a center plant.
- No. 37. Ten Verbenas, six Geraniums, each one a different color.
- No. 38. Ten Bouvardias, each one a different color, single or double.
- No. 39. Two Camellias, two Azaleas, each one a different color.
- No. 40. Three Heliotropes, three Lantanas, three Ageratum, three Lemon Verbenas, three Rose Geraniums.
- No. 41. Two Rose Geraniums, two Heliotropes, two Plumbagoes, two Geraniums, two Fuchsias, two Roses.
- No. 42. Eight Roses, ten Verbenas. These may be planted in one bed, the Verbenas serving like mulching the ground around the roses.
- No. 43. One Calla, three Carnations, three Fuchsias, two Rose Geraniums, three Heliotropes, one Lemon Verbena, two Bouvardias.
- No. 44. Three Hibiscus, three Geraniums, three Plumbagoes, three Lantanas, three Cyperus. This collection will make a splendid bed.
- No. 45. One Banana, three Cannas, three Caladiums, three Cyperus, using the Banana as a center plant. The above selection will make a bed of tropical appearance.

No. 46. Two Star Jessamines, one Grand Duke Jessamine, two night-blooming Jessamines, two yellow fragrant Jessamines, one Rhyncospermum Jasminoides, one Tabermontana; all sweet-scented.

No. 47. Ten Ferns, best sorts for general cultivation, for shade only, or wardenia cases.

No. 48. Eight plants, producing white flowers in winter only.

No. 49. One Pomegranate (double), one Crape Myrtle (scarlet), one Oleander, one Hydrangea Otaksa, one Catalonian Jessamine, one Sweet Laurel, one Fig.

No. 50. Ten Lycopodiums and Mosses for fern-case or basket.

COLLECTION NO. 51.

Price \$5 Express or \$6 by Mail. Postage Prepaid by us.

15 Monthly Roses	2 Cupheas
15 Verbenas	2 Lobelias
4 Fuchsias	2 Scarles Salvias
4 Heliotropes	2 White Salvias
4 Coleus	2 Bouvardias
4 Achyranthes	2 Abutilons
2 Rose Geraniums	2 Petunias, double
2 Evening Glories	2 Double Alyssums
2 Rose Geraniums	2 Carnations
2 Silver-leaved Geraniums	6 Ageratum

6 Geraniums, assorted
3 Dahlias
2 Lemon Verbenas
2 Hibiscus
2 Lantanas
2 Climbers
2 Mahernia
2. Guano Albicans

6 Tuberoses
6 Gladioli
2 Begonias, flowering
1 Jessamine Star
1 Night blooming Jessamine
12 Pansies
3 Plumbagoes, white
2 Chinese Pinks.

COLLECTION OF PLANTS NO. 52.

Price \$3. Large Plants by Express Only, Small Plants Prepaid by Mail, for \$4.

10 Monthly Roses	3 Scarlet Salvias
2 Fuchsias	3 Cupheas
2 Tuberoses	3 Lobelias
2 Lemon Verbenas	3 Railroad Ivy
2 Verbenas	2 Maderia Vines
6 Coleus	4 Achyranthes
6 Heliotropes	3 Gladioli
6 Geraniums	4 Lantanas, Vines.

Fifteen Named Tea Roses, Prepaid, \$1.00, or
Twenty Without Names. Try
Them. Choice Sorts.

SPECIAL OFFER.

In Europe the massing of roses is as popular as the massing of one color of geranium or foliage plants here; and to encourage the massing of roses here we offer the following sorts of roses at special rates. No premiums or other inducements included at these prices.

By express, per hundred, \$5.00, grown in 2½ inch pots; fifty for \$3.00.

Agrippina, dark velvety crimson; very free bloomer and showy.

Bridesmaid, deep fiery pink; finest buds in existence; \$6.00 per one hundred.

Hermosa, deep rose; splendid bedder and perfectly hardy.

Ct. de la Barthe, deep rosy blush, excellent bedder; extra.

Cath. Mermet, extra fine pink buds; best for the South.

Bon Silene, fine rosy carmine; very sweet.

Bougere, rosy bronze; very double and free.

Coquette de Lyon, often called the yellow Hermosa.

Etoile de Lyon, hardiest of all yellow Tea Roses.

Marie Guillot, large, pure white; very fine.

Sombreuil, no doubt the best bedding rose; large, white, lightly tinged rose.

Meteor, extra bedder, dazzling crimson.

M'me Hoste, fine pale lemon-yellow; \$6.00 per one hundred.

Safrano, extra fine bud, vigorous and free bloomer; saffron and apricot.

Malmaison, equally good and fine bloomer and bedder.

M'me Francisca Krueger, extra fine, orange-yellow, tinted rose.

Perle des Jardins, best yellow bedding rose.

Otaheité, or Sanguinea, most effective in color and most profuse; semi-double; deep fiery carmine.

Papa Gontier, a splendid red rose, extra fine bud; good grower.

Washington (Lady Washington), one of the strongest growers, producing enormous clusters of pure white flowers; plant as center or by itself in large groups.

Queen's Scarlet, deepest carmine; fine, deserves to become very popular.

Paquerette, pure white Polyantha rose, large clusters, very sweet.

Mignonette, pearly rose, enormous clusters, each branch forming a bouquet.

Clothilde Soupert, a gem of the first water: perfect in every respect; fine bloomer; good bedder; pearl white, tinged pink. Per one hundred, \$5.00.

These last three sorts are especially adapted as border plants surrounding a bed of any of the other sorts.

Roses are our great specialty, and over 500,000 in all sizes

await distribution this spring.

Our roses are celebrated for their health and vigor, choice selections giving quick and constant bloom at once. We grow them in following sizes :

(1.) In 2 inch pots, especially prepared for mail trade and light packing by express.

(2.) In 3, 4, 5 and 6 inch pots, to be sent, in bud or bloom, by express, to any distance.

The fall of the year is the time when roses are in their perfection, and only then is it safe to judge a rose. Sometimes the finest roses, like Gloire de Dijon, produce a few single flowers ; in fact all roses are affected in color and quality by the heat of summer.

CULTIVATION OF ROSES.

Pot-Culture for House and Conservatory.—The ever-blooming roses alone are best for house-culture. Have a good, rich soil mixed with one-fifth sand. Sods and well-rotted cow manure make the best soil for roses. After potting, the plants ought to be thoroughly watered and kept from the burning sun. The earth should be moderately dry before watering again. If the rose gets too large for that pot, shift into one or two sizes larger, but do not use too large pots.

The rose should always be pruned when potted, as a general rule, shortened about one-half. Plunge the pots in the ground out-doors during summer.

We furnish roses, suitably prepared for winter-blooming, during the fall and winter months.

Garden Culture for Roses.—Have your beds well drained, good, rich soil, enriched with old manure only—cow manure is the best. Plant the tender roses only in the spring; the hardy sorts can be planted also in the fall to great advantage. Dormant plants should by all means be set out early; frost does not injure them like the tender varieties. Pot-grown roses can of course be planted out any time in the spring and summer.

Pruning.—March and April are the best months for this operation. Moderate pruning insures growth and more blooms. Cut out all decayed wood. All the shoots bearing flowers ought to be shortened two-thirds after blooming.

Water.—We are frequently asked how often to water. Do so whenever the soil gets dry, but whenever water is applied do it thoroughly, so as to soak the soil to the roots: when the bed dries off a day or so after, loosen the soil around them lightly.

Mulching.—This is a very important item for roses and should never be neglected.

After loosening the soil for the first time, removing weeds, etc., cover the soil with well-rotted manure or hay, leaves, etc., to the depth of two to three inches. This will keep the soil moist and cool and enrich the soil at same time; also prevent the weeds from growing and save you the trouble of watering so often. This mulch can be removed and renewed once to bring on a fresh stimulant.

Protection.—Do not protect too early; give the wood a chance to ripen out. On our own grounds we draw the surrounding soil up about a foot around the bushes and let the rest of the branches freeze, and find this is the surest and best protection. Do not uncover too soon; more roses get killed by this cause than by any other. A top dressing of stable manure is very beneficial also after the soil has been drawn up around the bushes.

Roses in Beds or Masses.—To produce the finest effect, roses ought to be planted in beds or masses. No other flower should be planted with them.

Rose Hedges.—A rose hedge in full bloom produces a gorgeous effect. The plants ought to be kept trimmed all summer by cutting off all old flower-shoots to an equal length as soon as the flowers fall off. In March a general pruning and cleaning ought to take place. [See Special Offer, page 6.]

For newest Roses of latest introduction, see Novelties.

PRICES OF ALL ROSES NAMED IN THIS COLLECTION EXCEPT THOSE WITH PRICES ATTACHED.

Extra large plants, grown in 5 and 6 inch pots \$5.00 per dozen; 50 cents each; by express only.

Good, strong plants, grown in 3½ and 4 inch pots, \$3.00 per dozen; 30 cents each; by express only.

One year old plants, grown in 3-inch pots, \$1.50 per dozen; 15 cents each; by express or mail.

Young roses for bedding-out, in 2 inch pots, \$1.00 per fifteen; 10 cents each; by express or mail. Six for 50 cents. Let us make the selection of sorts and we will send you eighteen sorts, all labeled.

Roses by Mail Prepaid by Us to Destination, grown in 2 inch pots. These roses are the same size and age as those we use for our summer-bloom every year. We have paid especial attention this year to this size.

For \$1.00 we send 15 roses; for \$2.00 we send 31 roses; for \$3.00 we send 48 roses; for \$4.00 we send 68 roses; for \$5.00 we send 90 roses; for \$8.00 we send 150 roses.

Notice.—No variety of roses which has price attached can be selected at above rates.

A New Departure.—We offer to persons who want to be sure of receiving plants by mail in an undisturbed condition to send ten roses, that is two-thirds the number offered (with soil left on roots), for \$1.00. Plants thus shipped will carry as well by mail as by express. Please state so explicitly when ordering.

Experience Has Taught Us roses grown in 3½ and 4 inch pots and sold by us at \$3.00 per dozen give the **quickest** and **surest** results and satisfaction; equally good, but requiring a few weeks longer to form buds, are those grown in 3 inch pots, and offered at \$1.50 per dozen. We wish to call especial attention to these two sizes: we can guarantee satisfaction and present gratis plants to help pay express charges. Our stock of them is large and fine.

Maman Cochet. (Newest Tea. See page 00.)

HYBRID TEA ROSES.

NEW SORTS.

The Hybrid Tea Roses deserve to become the most popular in cultivation, because they combine all desirable qualities—strong, vigorous growth, powerful fragrance, and continuous production of most gorgeous flowers. See prices of large roses, page 8.

Newest Rose—American Belle.

This new variety is the most important introduction in roses since the advent of the "American Beauty," and it is universally admitted by expert growers all over the country to be a distinct advance in color over its parent (Beauty), while holding all the good qualities, delicious fragrance, size, etc., of that magnificent variety. The color is the loveliest shade of bright pink; in all other qualities it is equal to its famous parent, "American Beauty." Healthy, vigorous stock, from 3 inch pots, 15c; large, each, 50c.

Augustine Guinoiseau. (White La France.) Here we have a beauty indeed; one we can recommend to all, whether for out-door culture or for pots in the house in winter. If you were to ask us to select six of the very finest roses for you, we should be sure to include it in the six. It is pearly white, sometimes tinted with fawn. We predict for it more popularity than La France ever attained.

Beauty de Grange Hebe. Growth short and stout, leafage large and firm, every shoot bears a large, pure white flower, while the bud is pretty. Still its greatest

beauty is as an open rose. There is a wreath of beautiful green leaves that surround each flower. This trait of the foliage surrounding the flower is peculiar to but two or three other varieties of roses besides this one, and when the flower is fully developed, with its attendant foliage makes a complete bouquet of itself. A most exquisite rose. Each, 15c; per dozen, \$1 50.

Bona Wellishott. A very strong grower; flower large and double, and of the centifolia form. Color rosy vermillion, with center of orange-red; very sweet. Each, 15c; per dozen, \$1 50.

Denmark. A seedling from La France, introduced from Denmark. This has all the good qualities of its parent, but is different in form and shape; looks more like a finely built Hybrid Perpetual. A strong, vigorous grower, producing flowers as freely as La France. Nice young plants. Each, 15c; per dozen, \$2 00.

La Fraicheur. Bright satia rose, very pleasing color, extra free, fine buds, 10c.

Kaiserin Augusta Victoria. A grand acquisition from Germany. Purest ivory-white flowers, large, full flower, magnificent buds, of greatest value for bedding out and for forcing. We predict this rose a great future. Each, 10c; per dozen, \$1 00.

Mme. C. Testout. (Hybrid Tea.)

Mme C. Testout. A really grand rose of the La France type; but larger and finer in shape, and noted especially for its bright, vivid rose color. As large as a Baron Rothschild and as free a bloomer as La France; will become very valuable as a forcing rose. Each, 10c; per dozen, \$1 00.

Triumph de Pernet Pere. The flowers are extra large, having broad, thick petals, and long, tapering buds, with delicious tea fragrance. Color a fine, clear magenta-red, sometimes passing to a bright crimson. Very striking and beautiful, and of such good substance that the flowers retain their beauty for a long time. Very brilliant and beautiful. Each, 5c; per dozen, 50c.

Madam Pernet-Ducher. A good, well-formed bud, quite long and of a distinct shape and form. Color a light canary-yellow. The finest distinct yellow Hybrid Tea. Each, 25c; per dozen, \$2 50.

Madam A. Veysset. ("Striped La France.") A magnificent new rose, identical in every respect with its parent, La France, except in two particulars—it is stronger in growth, and flowers are beautifully striped and shaded with a delicate white. Each, 15c; per dozen, \$1 50.

Wonder of the World. A fit companion for the old favorite Hermosa, only distinct from it in form and texture of flower, will prove a fine bedder. Each, 10c; per dozen, \$1 00.

Hybrid Tea—Old Sorts.

Price of all under this heading, 10 cents each. For large sizes, see page 8.

Attraction. A lovely new variety of beautiful and distinct shade of color, brilliant China rose, becoming lighter as the flowers open; center and base of petals pale sulphur-yellow, flowers large and of good substance, fully and richly scented.

American Beauty. A truthful description of this rose would sound like exaggeration. It grows as vigorously as a Hybrid Perpetual, and blooms as freely as the Hybrid Teas, while the flowers are of great size, boldly carried and most deliciously fragrant. Rich, high rose color. Globular; hardy.

Antoine Verdier. Very large, full, and of fine shape; color, a rich carmine pink, slightly shaded with white; of good growth, with nice white foliage, of the La France type.

Beauty of Stapleford. Deep rosy red, with dark purplish rose center; one of the best of this class.

Captain Christy. Delicate flesh color, deeper toward the center; very fine.

Dr. Pasteur. The Hybrid Teas of later years claim some of our grandest roses, and Dr. Pasteur is a fitting companion for the best of them. It is a very lovely Hermosa pink, unshaded, of immense size, very double.

Meteor.

June rose-scented and with recurving petals of great substance. Its chief beauty is in the open state, and is continually in bloom.

Earl of Pembroke. Color very soft, velvety-crimson, enlivened on margin of the petals with bright red; quite distinct and good for all purposes.

Duchess of Albany (Hybrid Tea). A deep even pink La France; very large and full, highly perfumed and in all respects first-class. This variety will become equally popular as La France for every purpose. We find this beautiful rose to be a freer bloomer and more vigorous in growth than La France.

Heinrich Schultheiss. Very vigorous; flowers exceedingly large, of first rate form and very full; color, very delicate pinkish rose.

La France. Oldest and best of all Hybrid Teas. Delicate silvery rose; very large, full, globular form; extra fine.

Lady Mary Fitzwilliam. Flowers exceedingly large, of globular form and full; bright, delicate flesh color, exceedingly chaste and fine.

Meteor. A velvety red ever-bloomer, has long been demanded, and now we have it; not the satin finish and lighter red of Papa Gontier, but the deepest glowing crimson, as fine as a Hybrid; flower of medium size, very double, and petals slightly recurving; a beautiful open rose, a free bloomer. This variety has far exceeded our expectations in every respect.

M^{me} Schwaller. Of great freedom of bloom, color, rosy flesh, paler at base, globular to cup shaped, of bushy growth and very free bloomer; has the fragrance of La France.

Pierre Guillot. Bright cherry red flowers, full and large; very free blooming; of good habit; next to a La France, the best for general culture.

Triumph D'Angers. Bright fiery red, changing to darkest velvet crimson, tinged with purple, large full flowers, very double and fragrant.

Vicomtesse Folkstone. Exquisite in form and carriage; color, white on salmon shading,

TEA ROSES.

GENERAL COLLECTION.

What is more delicately beautiful than the Ever-blooming Tea Roses? What refinement of colors, what powerful fragrance they possess! They excel all other classes in their superiority for bouquets and cut flowers. They reach perfection in autumn. All of them need protection in winter. Also twenty roses without names for only \$1.00.

Remember, you can select fifteen roses from the below-named unrivaled sorts, to be delivered free at your door, by mail, for only \$1.00, except those with price attached; or according to our new offer to ship roses with all soil attached, we will mail ten roses. [See Special Offer, page 6.]

A circular bed four feet in diameter will hold thirty roses, costing you \$2.00 for mail plants, or by express only the small addition of express charges, which we always offset by adding some gratis plants, etc., etc.

Archduchess Marie Immaculata. A combination of yellow, bronze-peach and rosy crimson. 15c.

Annie Cook. A seedling of Bon Silene, and somewhat like that variety in growth and shape of flower; the color is a delicate pink, almost white; the flowers are more double than their parent; very fragrant and lasting.

Adam. Rose with salmon center; very sweet; free bloomer.

Aline Sisley. Free bloomer; color varying from red to purplish rose; a splendid sort; exceedingly select.

Anna Oliver. Very double, color a lovely creamy blush, shaded with deep carmine, tinged silver-rose.

Aurora. Very pretty and valuable; beautiful rosy blush, changing to clear rose; very pretty and fragrant.

Bella. Pure snow-white; large size, very full and double; tea-scented; splendid, large, pointed buds.

Blanche Nabbonnand. Pure white, large, noble shape.

Bon Silene. One of the best winter bloomers; rosy carmine-shaded salmon; very sweet.

Bougere. Extra fine sort; rosy bronze; exceedingly sweet tea scent; buds very fine.

Bridesmaid. This is an improvement on the world-renowned Cath. Mermet, about the same shade as the famous Duchess of Albany, the deep red La France, and strange to say, both of these sports bloom more freely than their parents, while in growth, foliage, etc., there is no perceptible difference.

Comtesse Anna Thun (Tea). A strong, bushy growth; flowers extra fine and large, of a rich, orange-silvery salmon; a splendid bedder.

Camella. Pure white, shaded canary-yellow; flowers very large, full and double.

Cels. A medium size flower, nicely rose-tinted; of flesh color; free and constant bloomer, and about the hardest of the Teas.

Catherine Mermet. Bright flesh color; large, full, and of beautiful form; decidedly one of the finest Teas. Fine bloomer for winter especially.

Chateau des Bergeries. Light canary-yellow, center darker, large globular flowers of fine shape. 15c.

Clement Nabbonnand. Cream color, shaded with light crimson suffused with yellow; a strong-growing, free-flowered rose, producing quantities of fine long buds during the hottest weather.

Climbing Devonensis. Of climbing habit, otherwise identical with the Devonensis.

Comte de la Barthe. One of the freest blooming roses in existence; deep blush, cup-shaped flowers; very sweet, and one of the very best winter bloomers.

Comtesse de Nadaillac. Bright rose, coppery apricot at base of petals, flowers full, large and globular; extra fine.

Christine de Neue. An elegant deep purple tea rose of fine texture and size, forces finely, and is altogether the best new tea rose of last year. We think highly of it for all purposes.

Cornelia Cook. Extra fine, pure waxy white flowers; extra large and perfect buds; fine winter bloomer.

Coquette de Lyon. Canary yellow; very pretty buds; a very fine bloomer; this variety is worth recommendation.

Countesse Riza du Parc. Bronzed rose; flowers medium size, moderately full; highly perfumed; very vigorous, large and full.

Countess of Bath. Rosy salmon, perfect in bud and flower, good, free bloomer, finely scented.

Countess de Frigneuse. Free bloomer, very fine shape, very sweet and bright; pure yellow, fine, long buds.

This is one good novelty out of twenty-five.

Chromatella. Clear, bright yellow, good form and very sweet; highly prized in the South for a pillar rose.

Duchess Marie Salviati. A strong, vigorous grower, flower large and double from long-pointed buds. Color a fine chrome orange, with shadings of rosy flesh, the center pure saffron; sweet violet scented. The raisers claim this to be a good rose.

Devoniensis. Large creamy flowers, justly called the Magnoli Rose; one of the sweetest roses in existence.

Douglas, or Crimson Tea. Dark cherry red, rich and velvety; large and double, an excellent bedding rose.

Duchess of Bragance. Light canary-yellow, full, perfect flowers, opening well; vigorous. 15c.

Duchess of Edinburgh. The first deep crimson-colored Tea Rose out; flowers good size, moderately full; fine buds, free bloomer; excellent for forcing.

Dr. Grill. Medium size, vivid yellow, center light orange, shaded pink; exquisite fragrance. 15c.

Etoile de Lyon. This magnificent Tea Rose originated at Lyons, France; color chrome-yellow, deepening to pure golden yellow, very double and full; deliciously fragrant. It is perfectly hardy here, and therefore very valuable; only clear blooming yellow rose we have. It is equally valuable for forcing.

E. Metz (Tea). Rosy carmine, color heightened in center with salmon reflex; large pointed buds on long stems; a real novelty.

Ella May (Tea). A sport of Sunset, being more highly colored, and of strong, vigorous habit.

E. Sablayrolles. A vigorous grower, producing short stems crowned with flowers, of a fine Hortensia rose, interior reddish peach color, shading into bright carmine. Very double.

Enfant de Lyon. A perfect gem, of pale golden yellow color, darker center.

Estella Pradell. One of the freest bloomers and growers; extra fine buds of purest white, with light yellow center.

Ed. Littaye. Carmine-tinted amaranth, passing to pale rose, center violet red, long buds, strong fragrance. 15 peach.

Eliza Fugler. This is certainly one of the very best new roses of this year. The flowers are of grand size and

superb form, well borne upon strong, stout stems. It is described as being somewhat in the way of Niphetos, but our mind is much more beautiful and vastly more serviceable. The color is a rich, creamy white, beautifully tinged with pure golden yellow. The petals, which are large and broad, are frequently bordered and delicately shaded with soft, pearly pink.

Elise Heymann (Tea). Light yellow shaded with nankeen yellow, center rosy peach; very free-flowering; an excellent bedding sort.

Etoile d'Angers. Long, bud, coppery yellow, bordered peach rose, bronze reflex.

Fursten Bismarck. A very valuable colored rose, changing from China rose color to cherry-red, the whole suffused with lemon. A strong, vigorous new variety from Germany. This is a very promising variety. One of the best new roses.

Grand Duchess Hilda (Tea). Plant of moderately free growth, flowers medium in size with larger outer petals; color, nankeen yellow with deeper center.

Golden Gate. This magnificent rose is a cross between the old greatly admired varieties, Safrano and Cornelia Cook, and while combining the good qualities of both, is vastly more beautiful than either. It is a strong, healthy grower, excellent for both bedding and house culture. Produces a profusion of long-pointed buds, opening to very large double roses of creamy white, beautifully tinted with soft yellow at the base of the broad petals, which are exquisitely bordered with clear rose.

Gloire de Dijon. One of our leading varieties; one of the best and hardest for general culture; flowers extra large, full and sweet, of rich, creamy-yellow color shaded with amber; good climber for the South, but equally good as a bush-rose.

General Tartas. A first-class bedding rose, rosy carmine, shaded purple; very free bloomer; very sweet.

Grace Darling. Rich carmine-pink, shaded peach; extra in every respect.

Henry M. Stanley. A vigorous and healthy grower of neat, compact habit; extra large, finely formed flowers, good substance, quite full and very fragrant; color clear pink, sometimes slightly tinged with salmon. It is a very free bloomer, producing beautiful buds, and will probably prove good for forcing. 15c.

Honor. Salmon-rose; free bloomer; moderately hardy; beautiful buds, varying in color.

Isabella Sprunt. The only real profuse winter-blooming sort; of light sulphur-yellow color; buds exquisite in shape and odor.

J. B. Varonne. A fine grower; flower large and very double, with high center opening from long buds. Color soft China rose, changing to bright, deep carmine of even shading; an extra good rose and very sweet. Much superior to Luciole, which it greatly favors, but of a better growth, and much freer in its blooming qualities.

Jane Guillaumez. A very vigorous grower; flower large and double, and of good form, with beautiful long buds. Color clear red, touched with salmon; center a coppery red, with pale silvery shadings. Received first-class certificate from the Lyons Horticultural Society. 15c.

Jaune d'Or. Yellow, clouded with fawn; beautiful. Free in growth and bloom.

Jules Finger. Bright red, changing to brilliant red.

Jean Pernet. Beautiful light yellow, suffused with salmon-yellow; medium-sized but pretty buds.

Ketten Freres. A new rose of the Gloire de Dijon type. Beautiful yellow flowers, of large size and excellent form; imbricated.

Louisa de la Rive. Habit vigorous, flowers large, double, and of fine form; imbricated; color flesh white, inclining to rose in center.

La Chamois. Chamois-yellow, white border.

La Factice. Cream-yellow center; extra free bloomer; a good sort.

La Princess Vera. Flowers large and very full; white with copper-yellow.

Lettie Coles. One of the loveliest roses grown; very double-cupped, soft creamy white, bright carmine center.

Luciole. Very bright carmine-rose, tinted and shaded saffron, base coppery, back of petals bronze large and full, finely scented, good shape, long buds.

Lady Zoe Brougham. Brilliant tawny yellow, darker on edges, large, full, imbricated buds. 15c.

Lady Castlereagh. A distinct rose of vigorous branching habit. Foliage large and leathery, a continuous and late bloomer. Flowers very large, full, beautifully formed; petals thick, round and smooth; color soft

rosy yellow, with rose color predominating on the outer edge of the petals. A beautiful rose of Irish origin.

Madame Pierre Guillot. Vigorous in growth and of nice shape; flowers large and of nice shape; color yellow, bordered and lined with rosy carmine, reverse of petals yellowish white. A magnificent variety with long pointed buds.

M'me Etienne. Rosy pink on edge of petals, shading to light rose; large, finely shaped buds; very sweet and fragrant.

M'me Hon. Defresne. Beautiful dark citron-yellow, with copper reflex, charming as bud as well as open flower; strong grower, free bloomer.

Marie Lambert. Identical with Snowflake, pure white; a seedling from M'me Bravy, and even more vigorous; has been called the White Hermosa, which it resembles in form and freedom of bloom.

M'me Chedanne Guionisseau. Exceedingly beautiful, clear golden yellow; buds long and pointed.

M'me Eugenie Verdier. Large and well-shaped, dark salmon-yellow; extra.

M'me Welche. Large and double, apricot-yellow, shaded dark orange-red, free flowering; an excellent sort.

M'me de Watteville. White, slightly shaded salmon-yellow, edged bright pink; exquisite.

Madame Bravy. Creamy white; fine shape; very fragrant.

Madame Bremond. Bright red, slightly tinged with purple; one of the best red Tea roses.

Madame Camille. Large, double, cup-shaped flowers; light anora rose.

Madame Caroline Kuster. Pale orange-yellow; free bloomer; an extra good sort.

Mad. Cusin. Purple rose, white center, tinted yellow, large, well formed, extra free bloomer.

Mad. Jos. Schwartz. An excellent rose, one of the best blooming roses we have, buds white and pink tip; pretty and fragrant.

Madame Pauline Labonte. A beautiful rose, fine, full form, very double and fragrant; color salmon rose, delicately tinged and shaded with fawn and amber; a profuse bloomer.

M'me Hoste (Tea). One of the very finest roses; a strong, bushy grower, and a bud can always be cut with a long stem and closely set leaves of heavy texture and dark-green color. It is like Perle in growth, and also in the fact that the bud shows different shades in different temperatures. In cool weather it is an ivory-white (scarcely cream), of even tint; in the summer it is a bright canary, with a deep amber center.

M'me Martha du Bourg. One of the most exquisite of the new roses. The habit and foliage are beautiful, denoting a ready grower. The flower is large, perfectly double and of rounded form. The outer petals recurve at the edges, showing a nicely pointed center. The color is creamy white, touched with carmine or pale heliotrope on the edges; texture heavy.

Medea. Flowers bright lemon-yellow, with canary-yellow centers. Very full buds with high centers; foliage dark and thick in color like Perle. This variety produces most of its buds of immense size and very double. Texture firm and heavy, model of what a tea rose should be; on the other hand, quite a number of short, blunt buds are produced. It will make a good, all-round variety, we predict.

Madame Elie Lambert. A wonderful, beautiful new tea rose. The flowers are extra large, fine, globular form, very full and well built up. The French description says it is the absolute perfection of form. The color is somewhat in the way of Madame de Watteville, but deeper; rich, creamy white, faintly tinted with pale, golden yellow, and exquisitely bordered and shaded with soft, rosy flesh, exceedingly beautiful and very sweet, petals large and of good substance, constant and profuse bloomer, strong, vigorous, and healthy grower—in short, a magnificent rose in every way.

Mrs. James Wilson. Deep citron yellow, border of petals marked rose; a fine combination of colors, fitly called the Yellow Mermet.

Madame Olga. Deep creamy white of great texture and substance; a most magnificent bedding variety; free growing and free from mildew.

MADAME LAMBARD. Large, full, exquisite fragrance, beautiful rose, tinged salmon bud, reverse of petals crimson.

Madame de Vetry. Rose-shaded salmon; a choice old sort.

Marie Ducher. Rich, transparent salmon, fawn center; large and distinct.

Madame Margottin. This is a grand rose, always a favorite, very large, perfectly double, elegant, beautiful, dark citron yellow.

Marie Guillot. A first-class rose in every respect; color pure white, extra large size, full and double, sweet tea-scent.

Marquise de Nevins. A veritable acquisition. Tea, flowers pale rose, shaded yellow at center, a delicate and beautiful color, buds elongated; fine form.

Marie Sisley. Deliciously tea-scented, color an extra fine shade of pale yellow; fine margined rose.

Marie Van Houtte. White, slightly tinged with yellow; one of the handsomest of tea roses; free grower and fine bloomer.

Marechal Niel. Beautiful, deep sulphur-yellow, very full and large, and exceedingly fragrant. It is the finest yellow rose in existence. We have an extra fine stock of this variety. We sell the medium-sized plants

Miss Edith Gifford. Of fine, vigorous growth, foliage similar to *Perle des Jardins*; flower large, of heavy texture; very fine both as a bud and open flower; color flesh, white or cream, with very distinct pink center.

Miss Ethel Brownlow. Of robust, branching habit, foliage rich and handsome, very free flowering flowers (carried on stout stems) of great substance and perfect form; the petals are thick, round, and very smooth; color salmon-pink, shaded yellow at base of the petals.

Mons. Furtado. Bright sulphur yellow, good, full form, fragrant, fine buds.

M^{me} Francisca Krueger. Orange yellow, shaded flesh, full and perfect; a good bedder, somewhat variable in its color; sometimes rich and glowing, then of a darker shade, but always beautiful; a veritable treasure.

Mrs. Jessie Fremont. A seedling from *Duchess de*

Niphetos.

at the same prices as other varieties; two-year-old plants, extra strong, that will certainly bloom, 75 cents each. Of this variety we keep also budded plants on the *Mannetta* stock, which will grow three times more freely than those on their own roots, will prove more hardy, and will bloom profusely. These budded plants we offer at \$1.00 each; extra, \$1.50 to \$2.00 and \$3.00 each. We would advise our customers to spend a little more money in order to procure a strong two-year-old plant or a budded one, because a small one-year-old plant dies on your hands almost every year. The *Marechal Niel* is natural y a climbing rose, and should not be pruned too short. When you plant out a budded rose be sure and plant sufficiently deep, so that the junction of plant and stock gets at least two inches under the surface of the soil. 10c, 25c, and 50c.

Marechal Robert. Pure white, inner petals slightly tinged.

Brabant; not quite as large buds, but more double and better substance; color white, passing to deep rosy flesh, sometimes shaded coppery red; very sweet.

M^{me} Ph. Kuntz. A strong grower, bearing its flowers erect. These are large and double, of cherry-red color, passing to salmon and flesh.

Madame Cusin. A pretty rose, and now grown largely. It is destined to become popular. It forces finely, and produces quantities of fine red rose-buds. 2½-inch pots.

Namenlose Schöne (Nameless Beauty). The purest-blooming, white bedding rose; excellent for massing, 15c.

Niphetos. Purest snowy-white; long, well-formed buds, very sweet-scented; a fine winter-bloomer, if strong plant.

Ophelia. Creamy white, very large, perfect double flowers.

Princess Hohenzollern. Dazzling red, large, fine shape; a seedling of Papa Gontier. extra.

Princess Beatrice. Vigorous, erect grower; flowers come on long, stiff stems; outside petals pale yellow, center rich golden, edged light rose. 15c.

Primrose Dame. Very double, fine in bud; not large, but chaste and exquisite; color outer petals light canary, with a rosy salmon center; exceedingly free blooming.

Papa Gontier. A magnificent red Tea, a seedling of Duchess of Edinburgh; flowers large and semi-double, vivid rose color, reverse of petals crimson, free growing, and flowering profusely; exceedingly fine.

Souvenir de Theresa Levet. Pure, clear, crimson-tinted purple; powerful odor; very distinct.

Sunset. Is a "sport" from that grand old variety, *Perle des Jardins*, which it strongly resembles except in color. The flowers are of large size, fine, full form, very double, and deliciously perfumed. The color is a remarkable shade of rich, golden amber, elegantly tinged and shaded with dark, ruddy copper, intensely beautiful and resembling in color a splendid "after-glow." Sunset is a constant and profuse bloomer.

Southern Belle. Originated near Charleston, S. C., from *Devoniensis*. A most beautiful variety. Color rich cream, edged with light pink on end of petals; fine

Perle des Jardins.

Perle des Jardins. Beautiful straw color, sometimes deep canary; large, full, and of fine form; next handsomest yellow Tea Rose to *Marechal Niel*, and a freer and surer bloomer, but of dwarf growth.

Perle de Lyon. Flowers deep yellow, changing to apricot; a fine sort that deserves to be recommended.

Rainbow. It has the shape of Papa Gontier, a lovely pink blotched and streaked with darkest Papa Gontier color; to add to its beauty the base of petals is of a rich amber.

President. An American rose; rose color; shaded salmon; resembles *Adam Tea*; new.

Rosella. An American variety, a remarkably free bloomer; color deepest pink; of fine miniature shape like *Paquerette*; very sweet.

Reve d'Or. A beautiful rose of climbing habit, suitable for trellis or pillar; pale orange-yellow or rosy buff.

Reine Maria Henrietta. Color beautiful cherry-red, of climbing habit; also red flowering *Gloire de Dijon*.

Rubens. White shaded with rose, long buds, large, full, and very beautiful.

leathery foliage, of good habit and splendid constitution. Very free flowering. A fine forcing variety.

Souvenir de Madame Pernet. One of the finest pink roses in existence.

Susannah Blanchet. Flowers large, full, cup-shaped; pale rose; very sweet.

Sombreuil. Creamy white, tinted with rose, very large, and according to our experience the freest bloomer. the showiest and most thankful rose for general cultivation of all Tea Roses.

Safrano. Saffron and apricot; one of the oldest and best roses; in the bud shape it can hardly be surpassed.

Souvenir d'un Ami. One of the best roses for bedding; large and very double, full and sweet, color deep rosy flesh, tinged and shaded with purplish lilac.

Sappho. Buds fawn color, suffused with rose, the opening flower shaded yellow and tawny buff; centers deep, bright yellow; more globular. It produces its blooms with extraordinary profusion, even for a Tea Rose; the petals are large and of much substance. A splendid rose to keep after being cut. 15c.

Souv. de Wooten. A fine red rose; raised at Baltimore. It is short-petaled and double, of quite the form and general characteristics of the June rose. A very free bloomer, and being largely planted in this country.

Souvenir de Victor Hugo. A bright China rose, yellow center, ends of petals suffused carmine; of decided merit.

The Queen. A grand globular white rose of the most queenly rounded form, borne on long stems; a free grower and free bloomer. A sport from the Souv. d'un Ami.

The Gem. Identical with Mary Van Houtte.

Triumph de Luxembourg. Brilliant salmon, rosy carmine, finely nerved and shaded; one of the best old sorts.

Valley de Chamounix. An exceedingly lovely rose, very sweet; color clear coppery yellow in center, changing to white on outside of petals; a good variety.

White Perle. It has foliage darker and rougher than

Bourbon Roses.

This group of roses is hardier than the Teas, but needs slight protection. They deserve to be highly appreciated, through their numberless flowers, the purity of the different colors, which are very fine.

Abbe Girardier. Large, full, well-formed, color soft, satiny rose, deeper in the center and as fluorescent as La France.

Apolline. Very vigorous grower; very large and double, of fine rosy carmine color, large cupped flowers.

Bourbon Queen. A splendid rose; large fine, form very double, full and sweet, color clear rose, edged white.

Berthe Clavel. A striped sport from Souvenir de Malmaison. Color creamy-white with rose center, reverse of the petals striped violet and light rose. We have had blooms answering this description, and we think this a novel and useful new rose. Each 15c.

Souvenir de Wooten.

Perle; throws up long, slender, stiff canes, each one bearing a pure white bud of something more than medium size, and quite upright. It has the delicate Tea fragrance. It will be found totally distinct from Bride, or any other white rose. 15c.

White Bon Silene. A sport of the well-known Bon Silene, but of an ivory white color; good bloomer.

White Tea. A good, constant bloomer for the South; pure white.

Yellow Tea. Like White Tea, best for South only; pale golden yellow; beautiful, large, pointed buds.

The Bride. Who does not know the beautiful Cath. Mermet? and this a pure white one; without doubt the finest of all white roses for all purposes.

W. F. Bennett. A truly magnificent rose, truly called the ever-blooming Jacqueminot. A splendid rose for forcing and cutting, but if grown out-doors it is of little account, as same opens too quick and is not double enough. 15c.

Comtesse de Barbatine. Flesh color, changing to white, beautiful cup-shaped flowers.

Duchesse de Thuringe. Beautiful silver rose of pure white shaded with amber, finely cupped form, a lovely rose.

Empress Eugenie. One of the best blooming roses we have; light, soft rose color; very perfect form and very double, shape of Souvenir de Malmaison.

Hermosa. The best and hardiest of all our sorts; always in bloom, fine, bright rose color.

La Reine des Isles Bourbon. Fine salmon-rose; a first-class variety.

Louis Odier. Another old variety of great merit; bright rose color; very free bloomer.

Malmaison Red. A sport of Malmaison, of velvet-red color; very fine. 15c.

Mrs. Bosanquet. Very good and very distinct sort, of pale flesh color; very hardy and an excellent bloomer.

Mrs. Paul. Beautiful pearl-white in color, with satin

sheen. This is like Malmaison in growth and form of flower; won the gold medal prize over all competitors in its class. A valuable addition indeed. 15c.

Princess Victoria. A yellow sport of the famous Souvenir de la Malmaison, outside petals creamy white, inside sulphur-yellow, otherwise identical with its parent. A splendid and welcome novelty. 15c.

Queen of Bedders. A very fine bloomer; color dark kermesine; growth moderate.

Sir Joseph Paxton. Very distinct variety, dark, large, crimson flowers; constant bloomer.

Souvenir de la Malmaison. This is undoubtedly the finest and most perfect rose of this class; hardy, free-blooming, of beautiful, clear flesh color, edges bluish; superb.

Noisette Roses.

Formerly hardy, they have been hybridized with Tea Roses so as to lose much of their former character. They have been much improved in color and form, and to obtain large, perfect flowers, ought to be trimmed well every spring, and some during early summer. In the Southern States, or cultivated under glass in colder climates, they are magnificent climbers. They all need protection here.

America. Creamy yellow, bronze shaded; good bloomer.

Aime Vibert. One of the hardest and best bloomers; pure white, well-formed flowers, in large clusters.

Aime Vibert, Climbing. Same as above, but will run ten feet or more.

Celine Forester. Pale yellow, deeper toward the center, an excellent tree.

Cloth of Gold, or Chromatella. Deep yellow center, with sulphur edges; a splendid rose, but a shy bloomer. Do not prune too short.

Claire Carnot. Bright chrome-yellow; very distinct color; free grower.

Euphrosyne. Pale yellow, orange tinge, resembling Gloire de Dijon; a free bloomer and good grower; very good sort.

Gloire de Dijon. Buff with orange center, very large and double; handsome foliage and vigorous, free-blooming habit; the most useful of all the tea-scented roses. Too much can not be said in its praise.

James Sprunt (Climbing Agrippina). A rich, dark crimson; very strong grower.

Lamarque. Purest white; a splendid climber under glass, and the freest and finest for winter blooming; has to be trimmed and trained well.

Madame Alfred Carriere. We know no better place than this for a rose of hybrid origin. It has long, rambling branches, and blooms as freely as most of the Teas, although perfectly hardy and resembling the Hybrid Perpetual Roses in the globular form of its large flowers. Flesh white with a slight shade of salmon.

Ophirie. Reddish copper, medium size; full; the plants have to have age in order to bloom well.

Reine Marie Henrietta. A seedling of the Gloire de Dijon, with bright red flowers; large, full and scented. In shape and size it is certainly very distinct and beautiful; color bright cherry-red. A strong, vigorous grower. This rose succeeds well all over the South.

Reine Olga de Wurtemberg. Large, full and fine: color rosy-flesh, delicately tinged with salmon-yellow, petals margined with crimson, blooms in clusters.

Reve d'Or (Climbing Safrano). Copper-yellow, large and free, fine climber.

Setina (Climbing Hermosa). Flowers same as the well-known Hermosa.

Solfatere. Sulphur-yellow, large, double and fragrant.

Triomphe de Rennes. Sulphur-yellow, very large and full. A fine Noisette.

Walham Climber No. 3. The best and darkest of three red seedlings of Gloire de Dijon, an abundant bloomer; and especially free in the fall. A grand crimson-flowered autumn rose, and very sweet-scented.

Washington (Lady Washington). Pure white, enormous clusters, freely produced till hardy frost. Some Eastern florists praise this rose very highly, claiming that Washington himself named the original, which is now standing on the grave of Martha Washington.

W. A. Richardson. A new shade of orange-yellow: strong growers and good bloomers, very fine.

New and Old Climbing Tea-Roses.

Climbing Teas of pure blood, that is, not intermixed with Noisette, are still rare. Below-named are of real merit for greenhouse cultivation or to be grown in tubs in the Middle or Northern States, while for the Southern States they are the most valuable everblooming climbers up to date. We can therefore highly recommend same.

Climbing Niphetos. There has never been but one point that held that glorious old rose, Niphetos, in the background, and that was the serious defect of its being a weak grower, and this defect is now remedied. We have a vigorous climbing grower, coupled with all the charms of Niphetos. It has always held the lead as being the most elegant of white roses. The buds on well-grown specimens measure four inches in length, and are produced in the greatest profusion.

Climbing Malmaison. Malmaison is another of our most perfect, everblooming roses, and now we have the pleasure to offer for the first time a strong climbing sport of that old favorite, which will help to make it still more popular. A continuous blooming climbing rose of such beauty and perfection will make a most welcome addition to above sterling sorts. Price 50c.

Climbing La France.

Climbing La France. Identical with La France in every respect except in style of growth, which in this new variety is of a strong climbing habit, making it an excellent pillar or porch rose. It is a sport of La France, and retains the charming peach pink color and the exquisite fragrance which have made La France the favorite. 35c.

Climbing Perle des Jardins. Identical with Perle des Jardins, except that it is a vigorous climber; a grand addition to our roses. It will rank with the very best.

Reine Marie Henrietta. The only beautiful cherry-red Tea Rose in existence; grand for the South.

Reve d'Or. The climbing Safrano, excellent for trellis or veranda, pale gold or orange yellow or rosy buff.

Bengal, or China Roses.

This group is adapted specially for massing in beds, for ribbon beds, rose hedges, etc. Though not equal in size and beauty to the Tea Rose and Noisette, they are unequaled for pot culture, as they are most profuse bloomers. They need less protection than the Teas.

Agrippina, Cramoisie Superior. Rich, velvety crimson, moderate double, fine in bud; an excellent budding variety—one of the best.

Abie Malland. Dark, rosy crimson; very free and desirable.

Archduke Charles. This is a splendid old sort; rose color, which gradually changes to crimson.

Five-colored. Various colors, striped and mottled.

Green Rose (Viridiflora). Flowers quite double; pure deep green; a great curiosity and a good variety.

Laurentia Rose. Fairy rose, a very interesting miniature rose, about the size of a ten-cent piece; very neat; same variety in dark red.

Louis Philippe. Rich, dark velvety crimson, profuse bloomer, full and double. A splendid bedding sort.

M^{me} Laurette Messimy. An entirely new and very distinct color in this class; a bright Chinese rose on orange ground; very free bloomer.

M^{me} Jean Sisley. A free-growing, free-flowering rose of merit. This is a great acquisition for bedding purposes, and a rose that will please. It is full and double and pure white. Fine for cemetery planting.

Nemesis. Rich velvety crimson, the darkest roses in the class; flowers large and freely produced.

Otaheite, or Sanguinea. Darkest crimson, semi-double, freest bloomer, very compact growth, excellent for massing.

Pink Daily. Clear, bright pink, medium size, full and double, fragrant, constant bloomer; a good sort.

Queen's Scarlet. Improvement in bright colors.

Queen of France. Clear bright red; always in bloom.

White Daily. One of the oldest white roses. Very hardy and constant bloomer.

Polyantha Roses.

Beautiful free-flowering miniature roses, admirably adapted to pot culture, and planted out they flower continually the whole season. The flowers are quite small, borne in large clusters, each cluster making a bouquet by itself. They are quite hardy, requiring but slight protection even in the North. An excellent class for cemetery planting.

Clothilde Soupert. One of the most prolific bloomers in our entire list, and admirably adapted to pot culture, beginning to flower when not over four inches high, and continues without intermission the entire season if kept in a healthy growing condition. The flowers are borne in sprays, very double and handsomely formed. The outer petals are pearl white, shading to a center of rosy pink, but varying sometimes on the same plant from pure white to deep silvery rose. A grand bedding variety.

Gloire des Polyanthas. A beautiful dwarf variety, with quite small flowers, which are prettily cupped. A real "lairy rose;" the color is a bright pink, with a red ray through each petal, quite distinct.

George Pernet. A strong growing dwarf variety, forming a perfect round bush. It is continually in bloom, the flowers being quite large for this class; the color is bright rose with touches of yellow, and passes to peachblow with silvery white shadings.

Little Pet. Of about the same size as the above, but with shorter petals and a rather more double flower. Compact in growth, very fine.

M^{me} Cecilia Brunner. Salmon, heavy shaded rose, sweet and beautiful.

Mignonette. A good grower; flowers exceedingly small, borne in clusters of twenty to thirty flowers, color delicate rose, passing to white.

Paquerette. Pure white, flowers somewhat smaller than Mignonette, but more perfect.

Perle d'Or. An orange-red Polyantha, with yellowish tinge; very free bloomer; has proved an excellent bedder during the summer.

Hybrid Perpetual Roses.

This class is justly popular, as it combines perfect hardiness with the most perfect forms and most brilliant colors. Most of them even surpass the Tea Rose in rich perfume. They grow best in a rich, loamy soil. A light cover of straw or hay will protect them, not only from the cold, but from the intense rays of the sun, which striking the stem while the sap is down is equally injurious. Our hints about trimming after the flowers fade, in order to procure fresh flowers and growth, apply especially to this class.

Alfred Collob. Brilliant carmine-crimson, very large, full globular form; very sweet, and in every respect a first-class sort.

Anna de Diesbach. A beautiful shade of carmine, extra large, a fine garden rose.

Hybrid Perpetual Rose.

Anton Mouton. A fine free bloomer, hardy flower of large size, full and sweet, brilliant carmine.

Anna Alexis. Pretty rose color, large and full, very free bloomer.

Admiral Nelson. Bright crimson, large, perfect, splendid rose.

Auguste Mie. Bright pink, large and sweet, good free bloomer.

Aurora Borealis. Rich crimson-maroon, globular, full and sweet, extra.

Abraham Lincoln. Flowers very large and full, blackish purple.

Boieldiel. Bright cherry-red, large, like Paul Neyron, and with the fine Centifolia scent.

Boule de Nieve. A Hybrid Noisette, pure white, fine and constant bloomer.

Baron de Bonstetten. Rich, velvety crimson, a very fine sort.

Beauty of Waltham. Rosy crimson; good.

- Baroness Rothschild.** Bright pink, cupped form, symmetrical shape, very distinct. 25c, 50c and \$1.00.
- Baronne de Maynard.** Pure white, edge of petals tinged pink, fine.
- Baron A. de Rothschild.** Fine, soft, velvety scarlet, changing to crimson-purple.
- Clara Cochet, H. P.** Vigorous; flowers very large, slightly globular, full; petals very large; color fine, clear rose, brighter in the center, the edge of petals covered with diamond gloss. 15c.
- Capt. Christy.** A new shade, delicate flesh color, deepening in the center.
- Caroline de Sansal.** Pale flesh color, deepening toward the center; a lovely rose.
- Centifolia Roses.** Bright rose, very large and fine, circular shelled form.
- Charles Lefebvre.** Very velvety and rich crimson, large, beautifully formed, splendid sort.
- Cardinal Patrizil.** Darkest velvety crimson-shaded purple.
- Count of Oxford.** A magnificent rose of immense size, soft rosy, carmine, changing to silver rose, fine form, free bloomer.
- Count Bismarck.** Rich, dark, purplish scarlet, changing to reddish purple, fine.
- Count of Paris.** Rich crimson, shaded bright purple.
- Christian Puttner.** Vivid purplish red, shaded crimson, large free bloomer, vigorous.
- Coquette des Alpes.** Another Hybrid Noisette, white, occasionally marked light pink.
- Coquette des Blanches.** Pure white, best of Hybrid Noisettes.
- Dinsmore.** This fills a long-felt want; a perfectly hardy, ever-blooming rose, of good color, fine form, color dazzling scarlet-crimson, truly a gem.
- Dr. Hogg.** Very distinct deep violet, shaded purple, fine.
- Dr. Andry.** Rich, rosy crimson, large flowers, fine; smooth petals, superb.
- Duke of Edinburgh.** Bright crimson, moderately full, fine cupped form, a good rose.
- Dingee Conrad.** A rare shade of brilliant scarlet, blooms in clusters.
- Duchess de Morny.** Bright purplish crimson, fine, full form, a constant bloomer.
- Duke Charles de Montault.** Extra dark, a splendid bloomer, brilliant velvety carmine.
- Duke of Albany.** Very large, perfect double, bright carmine, changing to velvety black, very free autumn bloomer. 15c.
- Empress of India.** Dark, brownish crimson, very double, finely shaped flower, very distinct. 20c.
- Exposition de Brie.** Reddish crimson, large, full, and of exquisite form.
- Elise Boelle.** The best form and purest white color amongst Hybrids.
- Fisher Holmes.** Reddish scarlet shaded deep crimson, a magnificent rose.
- Francoise Levet.** A splendid rose, flowering freely and very full, fresh, clear rose, bright and glistening. The flower is very large and of fine form.
- Gloire de Margottin.** Of beautiful blending red color, brightest of all and very sweet.
- Gen. Jacqueminot.** Brilliant crimson, semi-double only, very large and effective in bud, very sweet, general favorite.
- Glory of Chestnut.** Rich crimson, very bright and vivid, a strong, robust-growing sort, with a very fine foliage; a most beautiful rose.
- General Washington.** Bright red, with crimson shade, large, very full and free bloomer.
- Giant of Battles.** Intense crimson, medium size, full and handsome.
- Glory of France.** Dark crimson, shaded carmine, good bloomer.
- Gloire Lyonnaise.** White, slightly tinged with saffron, large, but quite open in the center. In form of flower and fragrance it resembles the Tea Roses; quite distinct. Heralded as a new yellow rose.
- Gypsey.** Dark velvety red, of fine texture, quite hardy and vigorous, and a most persistent bloomer. Fine for cut blooms. 15c.
- Her Majesty.** This superb rose is probably the largest in cultivation; the flowers are fully six inches across perfectly double, of great substance, color a rich delicate rose, similar to that of Baroness Rothschild. It is a wonderfully strong grower, sending up strong shoots often six feet high, with beautiful massive foliage. 15c.
- Horace Vernet.** Crimson in the style of Gen. Jacqueminot, but richer and fuller.
- Jean Liaband.** Velvety crimson, shaded black, fine form and very double.
- Jean Souper.** Plum color, shaded black, large, full, and evenly formed.
- John Hopper.** Bright rose, with carmine center, large and full, beautiful in bud; standard sort.
- La Reine.** Glossy rose, very large and full; a good old sort.
- La Rosiere.** Amaranth-red, circumference of petals blackish crimson, flowers large and fine, good bloomer.
- Louis Van Houtte.** Beautiful maroon, medium size, full, fine shape, very sweet, excellent.
- Lord Raglan.** Brilliant crimson-scarlet, very large and full.
- Lord Palmerston.** A beautiful scarlet, shaded maroon.
- Mabel Morrison.** White, faintly tinged with pink, a great addition to our list of white roses. 15c.
- Madame Eugene Verdier.** Flowers extra large and full with very large petals; color of the finest satiny rose; a splendid, vigorous variety, very remontant, and certainly one of the most beautiful.
- Madame Victor Verdier.** Brilliant carmine crimson; large, full, beautiful globular shape, a free bloomer, very desirable.
- Madame Charles Wood.** A splendid crimson, large and very full, very free bloomer.
- Madame Eliza Vilmorin.** A rival of Gen. Jacqueminot, free bloomer.
- Marshall P. Wilder.** Color bright cherry-carmine, fragrant, of vigorous growth, with fine foliage. One of the freest of the H. P.'s to bloom; we can recommend this rose without hesitation.
- Madame Masson.** Large and double, color reddish crimson, of fine form and substance, constant bloomer and invaluable for bedding purposes, one of the best.
- Magna Charta.** Bright pink, suffused with carmine, very large, full and of good form, habit strong and erect, extra free bloomer.
- Marie Bauman.** Brilliant crimson-carmine, exquisite in color and perfume.
- Maurice Bernadin.** Vermilion, with crimson shade, large and moderately full.
- Madame Gustave Bonnet.** Pure white, slightly tinged rose, free and sweet.
- Madame Gabriella Luizet.** Color, a fine satin rose, inlaid with silvery rose, and the color heightened at the center. It is one of the sweetest and most beautiful roses grown. It ranks with Baroness Rothschild and Capt. Christy, acknowledged to head the list of H. P.'s Possessors a delightful odor. 15c.
- Merveille de Lyon.** Large, pure white, also a sport of the Baroness Rothschild. 15c.
- Mme George Bruant.** This variety retains the heavy thorny canes and glossy leathery leaves of Rugosa, while the flower is dazzling white, positively untinted, and semi-double. The bud is long-pointed, like Niphotos, the fully expanded flower being from four to five inches in diameter, showing a heavy tremulous brush of yellow stamens in the center; it blooms in clusters, and is deliciously fragrant.
- Mrs. John Laing.** Excellent for early-blooming, of exquisite satin-pink color, deliciously fragrant, vigorous, strong grower, every shoot producing magnificent flowers. Received a gold medal at London Rose Show. 15c.
- Paeonia.** Cherry-red, very sweet, good bloomer.
- Prince Camille de Rohan.** One of the best dark sorts, crimson-maroon, fine.
- Pius IX.** Purplish red, changing to violet, splendid old sort.
- Paul Neyron.** Deep rose color, the largest flower of all in cultivation, free bloomer.
- President Lincoln.** Dark crimson, shaded red, good.
- Pierre Notting.** Deep blackish red, very dark.
- Prince Albert.** Dark red, very fine form, good bloomer.
- Pride of Waltham.** Delicate flesh color, shaded flesh, extra. 15c.
- Queen of Queens.** Beautiful cup-shape, pearly-rose, edged violet, free bloomer, extra. 15c.
- Rosieriste Jacobs.** Fine velvety red, shaded with black, large, full, well-formed, extra fine. 15c.
- Senator Vaisse.** Crimson-carmine, elegant large form, free bloomer, highly scented.
- The Shah.** Splendid deep crimson scarlet, very bright and sweet.
- Ulrich Brunner Son.** Large, cherry-red, extra.
- Vulcan.** Very dark, rich velvety crimson, changing to blackish purple.
- Victor Verdier.** Bright rose, with carmine center, very fresh appearance, a most beautiful rose.
- New Striped Rose, Vick's Caprice.** This grand

novelty is a true Hybrid Perpetual rose, being a sport from the H. P. Rose Archduchess d'Autriche, therefore perfectly hardy. We esteem this one of its greatest advantages, as it may be grown to perfection by the amateur equally as well as by the professional florist. The flowers are large, ground color soft satiny pink, distinctly striped and dashed with white and carmine. It is beautiful in the bud form, being quite long and pointed; also showing the stripes and markings to great advantage, making it a valuable and desirable variety for cutting. The price at which we offer this wonderful novelty is remarkably low, and we hope within the reach of every one who receives our Floral Guide. Plants, each, 10c. from 2 inch pots; 25c. from 4 inch pots.

White Baroness. A pure white Baroness Rothschild. This sort will undoubtedly be one of the leading roses in the future. 15c.

New Hybrid Remontant Roses.

F. W. Girdlestone. Very large, brilliant vermillion, tinged light carmine, of extra large size, very fine. Each, 5c.; per dozen, \$1.00.

Gustave Piganeau. Fine long buds of a most beautiful bright, clear carmine. Each, 35c.; per dozen, \$3.50.

Emile Bardiaux. Splendid shade of bright carmine, overlaid with a violet hue. Each, 35c.; per dozen, \$3.50.

Eugene Fuerst. Beautiful crimson, with pourpe reflex, one of the freest bloomers. Each, 35c.; per dozen, \$3.50.

Margaret Dickson (H. P.) Winner of the gold medal for best new rose of National Rose Society's show in England. This rose is almost a pure white in color, strong in growth and quite free flowering. The finest Hybrid Rose of recent years.

Moss Roses.

Who does not admire Moss Roses? Their mossy buds are the very symbol of beauty and elegance. Nearly all the varieties are strong, robust growers, perfectly hardy, and deserve rich culture. They are not easily propagated, and therefore the price will always be higher than that of other roses. There are annual and perpetual bloomers, that is, highly cultivated, will give two to three of flowers to the other one's crop; but the prettiest flowers are found among the annual bloomers. Price, 10c. each for 2 inch pot-plants; 10 for \$1.00.

Countess de Murinais. Large, pure white, well mossed.

Capt. Ingram. Brilliant, velvety purple, good bloomer.

Centifolia. Prettiest pink moss, good bloomer.

Crested. Deep pink colored buds, surrounded with a mossy fringe; fine.

Crimson Moss. Very distinct in color and growth.

Captain Basroger. Bright carmine-crimson, shaded with blackish purple. Very large and of fine globular shape. Very free flowering.

Luxembourg. Bright crimson-scarlet, large and double, very sweet.

Duchess d'Yatrie. Very large, cupped, imbricated.

Glory of Mosses. Flowers handsomest in an open state. Its pale rose flowers are the largest of its class.

James Veitch. Very free bloomer, but a shy grower, bright violet crimson, sweet and finely mossed. 25c.

Madame Edward Fry. Perpetual bloomer, reddish carmine, large and full.

Perpetual White. White, blooms in clusters.

Prolific or Gracilis. Extremely pretty, rose-colored buds lined with fringe-like moss.

Salet. A good perpetual bloomer, light rose, large and full, fine.

White Bath. White, good bloomer, pretty.

Perpetual Moss Rose. Madame Moreau. Buds finely mossed and very beautiful, the flowers are extra large, perfectly full and double, color rich carmine, with crimson and scarlet center, petals exquisitely edged with white, very fragrant. 25c.

Perpetual Moss Rose, Blanche Moreau. New and highly recommended, flowers are produced in clusters, and are large, full and sweet, the color is pure white, and both flowers and buds have an abundance of lovely deep green moss. 25c.

New Perpetual Moss Rose, Mousseline. Extra fine.

Zenobia. Flowers fine satin rose color, very soft and pleasing, buds finely mossed and exceedingly fragrant. A splendid addition.

Crimson Globe. A superb hybrid moss, growth bold, the leafage simple, and the flower of large size, globular in form and quite full, producing bloom in large clusters, the color rich, glowing crimson. 25c.

Climbing Roses.

For covering walls, trellises, buildings, etc., the hardy Prairie Roses are the best. Their rapid growth, perfect hardiness, luxuriant foliage, and immense clusters of beautiful flowers make them more desirable. We can furnish some extra large plants from open ground, three years old, at 50c. as late as April 15. Mail plants 10c. each,

Baltimore Belle. This is undoubtedly the best and finest of this class, flowers pale blush, becoming nearly white; they are very compact and double.

Greville, or Seven Sisters. Blooms in large clusters, flowers changing from pure white to deep purple.

Gem of the Prairies. Carmine-crimson, not a very strong runner.

Pride of Washington. Brilliant amaranth, shaded rose center.

Queen of the Prairie. Extra strong growth and free annual bloomer, bright rosy red, the strongest climber of all.

Milledgeville, or Pride of the South. A splendid variety, color rich satiny pink, very fresh and beautiful, fine, large, globular flowers, full regular form, very double and sweet, a profuse bloomer and quite hardy.

Tennessee Belle. Graceful and slender in growth, bright pink flowers in clusters.

MISCELLANEOUS ROSES.

Banksia, White or Yellow. The flowers of these lovely climbers are borne in dense bunches of miniature flowers of the most symmetrical form, of the purest white or clear yellow-chrome color. The foliage is very dark, glossy green, and contrasts beautifully with the flowers or foliage of other sorts. South of Kentucky the Banksias are perfectly hardy.

Fortunes, Yellow. Large flowers of rich bronze-yellow, long in bloom and free growth.

Celestial Sweetbrier. Semi-double, pale flesh color.

Double White Sweetbrier. Pale blush, very sweet. 25c.

M'me Planter (China). Pure white, free bloomer in spring, excellent to be planted among shrubs, very showy, hardy anywhere.

Marie Leonida, or Alba Macrophylla. Pure white and fragrant. Plants require age before they bloom well.

Red Macrophylla, or Burr Rose. Same as above, with deep red flowers and less rank growth; small, dense foliage.

Rosa Rugosa, White or Red. A Japan variety, with distinct, elegant foliage, single flowers, followed by white or red apples respectively. 20c. either color.

Cherokee Rose. A hardy, continuous flowering variety, with fine velvety green buds, pure white flowers in clusters, foliage small dark green.

Elliet Flamand. French carnation striped rose, white striped deep rose. 50c.

Persian Yellow. Deep bright yellow, an early bloomer, and by far the best of the perfectly hardy yellow roses. 50c.

The English Sweetbrier, or Eglantine. This is the well-known rose of the English gardens and hedge rows. The delicious fragrance of the rose-leaves makes it familiar to all who have been in Europe. Price 10c. each; \$1 per dozen; for hedging, \$10 per 100. Large plants double price.

Rose Wichuriana. New Japanese Rose. Of the Rose Wichuriana we can say that it must become one of the most popular plants for parks and private places; as a covering and for growing among shrubbery and rocks it has no equal. Its almost evergreen character makes it acceptable at all seasons of the year. But it is especially beautiful when it is covered with its long showy bunches of white blossoms when most other roses are gone. A great improvement over the old Cherokee Rose. Each, 15c.; per dozen, \$1.

Paquerette Rose. (See page 18.)

NEWEST ROSES.

INTRODUCTION OF 1894.

Price 25c. each; \$2.50 per dozen, except priced.

Albertine Boquet. Hollyhock-yellow, center canary, very sweet and free.

Augustine Halem (Hybrid Tea). Like a hybrid but blooms as freely as a Tea Rose, color beautiful dark crimson, a beautiful free flowering rose and very fragrant.

Beauty Inconstant (Tea). Plant a strong vigorous grower, with rich, healthy foliage. Color bright capucine red, shaded with deep carmine and bright yellow. A distinct and novel color.

Baroness Berge. Color bright rose, center clear yellow, very free and continuous bloomer.

Comtesse de Breuteuil. Large cup flower, beautiful saffron-yellow, very good.

Comtesse Duby. Cream yellow.

Capt. Hayward (Hybrid Perpetual). Bright carmine, very strong and free bloomer.

Charles Gates. Dark brown capucine, very fine and free.

Crimson Rambler. The new Japanese Climbing Polyantha Rose; it has an enormously vigorous growth, throwing up shoots of 8 to 10 feet in one season, besides is perfectly hardy. Therefore tied down to grow as bush rose or trained as climber, it covers itself with its large and showy bunches of crimson flowers, forming a most pleasing contrast on its dark glossy foliage. The flowers keep fresh a long time. See illustration on back of cover. Price 50c. each; for 3 inch pots, large plants \$1.00 each.

Fata Morgana. Satiny rose, shaded flesh, changeable colors, long buds, very free.

American Perfection. A Tea Rose of great promise, introduced and sold by us for the first time last spring. Of an exquisite shade of carmine pink, somewhat resembling the famous Bridesmaid, but of stouter growth and producing twice the number of flowers. Will prove a first-class bedding rose. The flowers will keep for ten days in fine condition. Price of young plants, 25c. each; per dozen, \$2.00. Large stock plants, each \$5c.; per dozen, \$4.00.

Corina. Bright pink, shaded coppery red, very free and fine.

Graziella. Creamy white, pink center, large bud, the tint of Malmaison.

Leonic Osterrieth. Free as a Polyantha, pure porcelain white, with shaded center, very meritorious.

Lucien Duranthon (Hybrid Perp.). Fiery carmine-red, large, free, double flower, very free and strong.

La Neige. Creamy white, middle-sized flowers, but very free, a good cut-rose.

Leon XIII. In the line of the old Niphetos, color, white, shaded to light yellow; a very distinct and fascinating rose.

Mrs. W. C. Whitney (Hybrid Tea). This fine new Hybrid Tea is clear deep pink in color, and very fragrant; flowers large, coming with long buds, and may be cut with a two-foot stem, foliage handsome, very free in flower, extra forcing variety.

Madeline Gillaumez. Color, salmon white, with a lemon-yellow center, a very finely formed and distinct rose, long stem, good habit.

Maman Cochet. A fine novelty equal in beauty of buds to Catherine Mermet or Bridesmaid, very free flowering, clearest pink with salmon base, very free.

Mme Carnot. Good yellow marked over with white, long bud, very free.

Mme Jules Finger. Large fine bud, very white in color.

Mme Ed. McGenlain. Apricot, overlaid with carmine-red, strong grower.

Mme Jos. Combet (Hybrid Tea). Creamy white, with rose reflex, very sweet and free.

Germaine Trochon (Hybrid Tea). Salmon, with orange nankin color, rose border, long buds.

Marion Dingee (Tea). A splendid new red Tea Rose, and one of the finest additions to our list of bedding roses we have had in years; flowers of good size, nicely cup-shaped, and borne in wonderful profusion all through the growing season. Color deep crimson, changing to carmine in the matured flowers.

Marquise Litta (Hybrid Tea). Bright scarlet, bordered rose, cup-shaped, strong.

- ✓ **Mariana Nergara.** Bright crimson, magenta shade, very strong and free.
- ✓ **Paul's Early Blush** (Hybrid Perp.) A good, bright pink, with satiny flesh color, rich and free.
- ✓ **Pope May** (Hybrid Tea). Dark rose, half climbing, like Gloire de Dijon.
- ✓ **Prefet Rivaud.** Deep red, well filled, noble flower, rich and free.
- ✓ **Ruby Gold.** Mixed yellow, color of the Marechal Niel, with the tender pink of the Catherine Mermet.
- ✓ **Senator McNaughton.** A grand new forcing or cut flower variety, a sport of Perle des Jardins, with which it is identical in every respect except color. It has the same rich, glossy foliage, sturdy habit of growth, and free blooming qualities. The flowers are very large and

full, with excellent shaped buds. Color, a delicate creamy white. A valuable acquisition to our list of forcing or winter-blooming roses.

New Hybrid Rugosa Rose.

- ✓ **Agnes Emily Carmen.** This is a cross between Rugosa Rosea and Harrison's Yellow, both remarkably hardy, vigorous varieties and is fully as hardy as either. The growth is robust, with dense, rich foliage, somewhat similar to the Rugosa. Flowers large, semi-double, fine in the bud state. A remarkably free bloomer, and continues in bloom a long time. Color, rich deep crimson.

STANDARD ROSES.

These are about four to five feet high; flowers can be seen close to the eye, and fragrance inhaled without stooping. We had only the finest varieties grafted on the standards. All are hardy, but if covered during the winter it will be so much better, and no risk is run.

We can supply about twenty-five of the leading Hybrid Perpetual sorts of all the leading colors in strong three-year-old trees, \$1.50 each; per dozen, \$15.

Of Tea and Noisette Roses we also keep twelve of the best adapted sorts for that purpose. These need protection.

Standard Marechal Niel.—We make a specialty of them, and our stock is large and well established this year. Price, four feet high, \$2 each; five feet to seven feet high, \$3 each.

Weeping Roses.—These are Noisette and Climbing Tea varieties grafted on standards four to six feet in height, and are especially adapted for cemetery planting or isolated on the lawn, where the branches can droop freely to all sides. Sorts like Gloire de Dijon, Lamarque, Marechal Niel, etc., etc., thus grafted will bloom the entire season. Price, four feet high, \$1.50; six feet high, \$2 each.

GERANIUMS.

DOUBLE.

Next to the rose, the geraniums are justly the most popular plants, owing to their great and varied usefulness, adapting themselves to all soils and climates. We give below a list of fifty double and semi-double varieties of geraniums which we selected out of several hundred sorts, with great care, and can conscientiously recommend same as the cream of all existing sorts of all existing shades. They will be found to stand our Southern hot and dry summers well, and rival, even surpass, the best single-bedding geraniums in brilliancy and profusion of bloom.

Price for small mailing plants, \$1.00 per fifteen; 10 cents each.

Price for small mailing plants by express, 75 cents per dozen; each, 10c.

Price, per dozen in 3½ inch pots, by express only, \$1.00 each 10c.

Price, per dozen, in 4 inch pots, \$1.25; each, 15c.

Price, per dozen, large plants, in 5 inch and 6 inch pots, \$2.00; five for \$1.00. Each, 25c.

Price, the collection of thirty double sorts, 2 inch pots \$2.00.

Price, the collection of thirty double sorts, 3½ inch and 4½ inch pots, \$4.00, new and old.

N. B.—We grow the most popular bedding sorts, Guillon Mangilli, Asa Gray, A. Neuner, La Favorite, Little Fire-ball, Spitfire, Mrs. S. Kraft, Rose Bouquet, in large quantities, and offer same per hundred, 2 inch pots, \$5.00; per hundred, in 3½ inch pots, \$7.00; per hundred, in 4 inch pots, \$8.00.

A. Shoenerger. Double orange red.

Angra Pequena. Large, semi-double, very free bloomer, sort red in color, good.

Asa Gray. Light salmon-orange color, dwarf, free-flowing, one of the best.

Alfred Neuner. Black amaranth, marmorated chestnut-brown.

A. Fleurot. A gem in its line of color, violet-garnet, very free.

Bonnat. Fiery pink, large and fine.

Buffalo Bill. Creamy white, marbled rose, immense flower trusses.

Bougereau. Peach pink, fine bedder.

Carmine Gem. Another jewel for bedding, exquisite flowers of a pleasing carmine tint.

Diane. A chaste shade of peach salmon.

Dr. Andignier. Very large trusses, salmon, orange shading.

Dr. Schnitzer. Center orange-red, bordered white and rose, extra fine.

Flocon de Neige. Purest snow-white, free, very large trusses, good for winter and summer.

Guillon Mangilli. A splendid variety in the style and habit of Asa Gray. Very dark, double violet, scarlet flowers, a new shade and first-class sort.

Geoffrey Saint Hilair. Flowers and trusses very large semi-double, plant very free and of splendid habit, dark carmine red, shaded violet and orange.

Jugeneur Parker. Violet-red, surmounted by velvety orange.

Le Poitevin. Brilliant cerise, mixed with solferino, large, fine.

La Favorite. Trusses very large, of the most perfect formed florets of the very purest snow-white.

Mme de la Chevaliere. A noble shaped pure white flower of enormous size, very distinct.

Mlle Lilli. Soft lilac, dwarf and compact.

Matamore. Very large, flowers bright scarlet, tinted salmon.

M. Press. Enormous trusses of large, well-formed flowers, rosy salmon, brightened carmine. habit perfect.

Mme Grillet. China rose color, like satin, extra fine color.

Mrs. Sallie Kraft. Extra large flower, best clear rose, double flowering geranium, beautiful.

M. Fontaner. A pleasing shade of cerise.

Montesquieu. Dwarf, double peach.

Orange Perfection. Brilliant salmon, orange tint, and fine bedder.

Paul d'Arene. Very compact trusses, purest ivory white.

Queen of the Fairies. Bi-color variety of the most perfect shape, rich flesh, mottled pearly white, grand.

Rose Bouquet. Dark, brilliant rose color, trusses extra large, flowers well.

Ruy Blas. Large, flaming, scarlet center, bordered rosy peach.

Reine Natalie. Very double, clearest double white.

Spitfire. Intense dark, dazzling scarlet, but brightest bedder.

W. Pitzer. The richest gold dust suffused white.

Peltato Zonale—Doubles.

A new race of Geraniums. They are the result of crosses between the Zonale and the Ivy-leaved varieties. They grow tall, with brilliant flowers in large trusses.

Bijou. A superb crimson, fine bedder; a really first-class sort.

P. Crozy. A perfect gem, equaling the best Zonale in large flowers, and superb scarlet trusses, with black markings on two upper petals of dwarf habit and very free.

Best New Doubles. Introductions of 1894.

15c. each, \$1.50 per dozen.

Colossus. The largest individual flower, very dark velvety maroon, fine bedder.

Ernest Reyer. A fine new variety of the Centaure type, bearing enormous trusses on strong footstalks; color, a lovely rich, heavy rose color. A strong grower, free bloomer, and a good variety in every respect. Raised by Lemoine.

Md. Delamarre. Salmon flesh-color, tinted with bronze; large trusses and florets, dwarf and very free. Raised by Gerbeaux.

Theodore de Banville. The best yet produced of the Golden Dawn type. A good grower and free bloomer, with large, well formed flowers borne in large trusses; pure yellowish scarlet.

Countess de Salis. Deep rose color, large flowers, dwarf, free flowering habit; on the style of Catulle Mendes. Each, 35c.; per dozen, \$3.00.

Geranium Zonales—Singles.

General Collection.

Prices the same as those given for the double varieties, also for the set of 30 sorts.

N. B.—The following varieties are grown in extra large quantities for massing, on account of their extra free blooming qualities and brilliant, distinct colors:—*Queen of the West, Surpass Queen, Our Pet, Concours Regional, Cinderella, President Garfield, Queen Olga, and Leon Perault, Perle.*

Above sorts we can furnish per hundred at same prices as named for double ones.

Admiral. Plant dwarf, white, with large rosy salmon center, best addition to the light colored.

Adam Mickewick. Extra fine bedder, largest trusses, rich orange salmon, dark center.

Athlete. Large splendid flowers of brilliant scarlet trusses.

Apple Blossom. Gigantic trusses of pearly white, suffused with rosy pink, assuming at a distance the appearance of apple blossoms.

Beauty of Kingessing. White, salmon center, very good.

Cinderella. Bright rosy salmon, new color, extra good bedder.

Concours Regional. Rich pink, far ahead of our old Master Christine.

Dazzler. Fiery scarlet, extra large; white center.

Ensign. Brilliant scarlet, upper petals rosy scarlet; lower petals deep scarlet; an extra fine bedder.

Frau Anna Seydenheim. Beautiful peach color, overlaid with a lilac hue.

Golden Fleece. The best of the new orange-yellow; stands the sun well.

Koh-i-Nor. Largest round flowers of richest dark orange-violet.

Koenigin Olga. A beautiful free blooming novelty, with large noble trusses and well shaped flowers of a fiery rose color, with blending white eye, extra for massing; excellent.

King of the Purples. Rich shade of violet-red, upper petals marked scarlet.

Kate T. Patterson. Large flowers of deep orange color, overlaid with buff.

Leon Perault. A grand bedding variety, enormous trusses of brilliant scarlet of the most dazzling shade.

Lumier Electrique. One of the freest blooming geraniums known, trusses of very large size and most perfect in form; color very rich crimson, surrounded with orange; upper petals shaded with flaming orange.

Lizzie Brunner. A fine acquisition, a golden bronze, shining like gold.

M. Poirier. Carmine, violet-red, upper petals marked rich violet.

Mrs. Lindsay. Rich pink, very free bloomer, a hardy grower.

Mrs. W. F. Norton. An orange-red, with point on every petal, novel; fine.

Madonna. A chaste, satin peach-rose, fine grower and freest bloomer.

Marguerita. The ne plus ultra of the single white; extra.

Our Pet. An extra fine bedding sort, producing a very pleasing effect in massing; is equal to the best in covering itself with its light, rosy salmon trusses of bloom.

President Garfield. Compact truss, plants of fine form; petals of lake and carmine tints.

Perle. Trusses large and very perfect form, pure snowy white, purer in color than the variety, "Queen of the Belgians," and of still finer blooming habit.

Peach-Blossom. Soft flesh color, covered with fine salmon; large, noble flower.

Penache de Nancy. Very distinct with stripes on salmon ground.

Phoenix. Fine scarlet, bold white eye.

Queen of the West. This old favorite retains its position as the most satisfactory bedding variety, of a fine orange-scarlet color; first-class for every purpose.

Surpasse Queen of the West. An exquisite bedder of more vivid color than Queen of the West.

Streak of Luck. A rival of New Life, salmon, striped white; extra.

Swanley Gem. Extra; inside light red, changing to darker reflex on outer edge of petals.

Simonoides. Extra shade of pink, lilac tint.

W. D. Wintersmith. Deep, rich centifolia rose, extra fine.

Best New Single Geraniums.—Introductions of 1894.

- ✓ **Daybreak.** A grand new seedling raised by Mr. N. L. Stein. Beautiful bright flesh color, the same as seen in Carnation, "Daybreak," large, well-formed trusses, habit of plant perfect.
- ✓ **Benjamin Constant.** This variety belongs to the "Univers" and "Athlete" type, a good grower and bloomer, bearing enormous trusses of large, round florets; color, the most brilliant scarlet. The best scarlet variety yet produced.
- ✓ **Armand de Pontmartin.** Pure white, free bloomer.
- ✓ **Correvon.** Flowers round, trusses of immense size, plant dwarf and very free, reddish apricot color; center, orange-scarlet. Quite distinct and good.
- ✓ **Mme Sallier.** Dark rosy pink, extra.
- ✓ **Jardons.** Creamy-white veined rose, orange center, quite distinct. 35c; per dozen \$3.00.

Bruants—Geraniums.

New class of large floret Nosegay Geraniums, originated by Mr. Bruant, a distinguished French florist. The entire class are new from the general run of geraniums, as each floret and each petal is of nearly twice the size of old sorts, besides the petals are never fully reversed, but stand half erect, each flower thus forming a cup. The foliage is thick, leathery and very large, and the trusses proportionately large and showy. Price 10c. each; \$1.00 per dozen, except wheremarked; from 2 inch pots, 15c. each; \$1.50 per dozen from 4 inch pots.

Acteon. This variety is certainly one of the best of the type yet set out, and will prove to be an excellent bedder. Color most brilliant scarlet, upper petals tinted rose-lilac, double.

Alfred Tennyson. Raised by Bruant. Trusses and florets very large, color a clear orange, double.

Blanche Moulas. Very light salmon, edged and bordered white. This will prove a grand bedding variety.

Barbizet. A lovely chaste pink, and extra fine shape and size.

Buffalo. An extra fine flower of the most pleasing carmine.

Francis Arago. Flowers finely formed, a free bloomer on strong footstalks. Color silver-salmon, shaded peach.

Comte de Blacas. Of beautiful habit, foliage of medium size, with good zone, large florets in good sized truss, center brilliant orange-salmon, with brighter border, and large white eye. The best salmon for producing a mass of this color in bedding, single.

Docteur Clenet. Strong, nicely branching habit, very large trusses well above the foliage, florets round, large, single and of bright capucine scarlet, fine for massing, single.

Chaplin. Habit semi-dwarf, small foliage, nicely zoned, large florets semi-double, of brilliant red, shading to white center.

Enrich Gustave. The finest bedder, brilliant scarlet, growth robust, most effective, German origin.

Doctor Clenet. For massing this variety is unsurpassed, most brilliant capucine-scarlet.

Gloire Potevine. Large trusses of immense size, rich, red-shaded orange, with a white eye, very vigorous.

Goldust. The best bedder of the class, flowers large, of the most intense scarlet.

Mme Alfred Mame. Most distinct by the size of its florets, of a bright scarlet, very vigorous, extra. 15c.

M. Noury. A most pleasing lavender rose color, very chaste and beautiful, with distinct marking of white at center.

Mme Muinaud. Immense sized trusses, very large single florets, rosy red, veined darker, center white.

Mlle Strub. Raised by Hoste. Soft salmon, with rose border; flowers large and single.

M. de Reydelet. Sometimes semi-double, very bright cherry-red, with lilac center.

Md. du Luc. Very large single flowers, beautiful clear rose, upper petals marked with pure white.

M. Gaston Sabouraud. Flaming red, with bluish eye.

Md. Massage de Louvrex. Flowers and trusses very large, soft salmon, flesh color, center white.

Mrs. A. Blanc. Reddish apricot, veined red, perfect habit, trusses of the largest size.

Protee. Flowers very large and freely produced in immense trusses. Color silvery lilac, white shadings, changing to silvery pink.

Geraniums—New Double Ivy-Leaved.

Some splendid improvements are offered in this list. Price, 10c. each; per dozen, \$1.

- ✓ **Berthelot.** Plants very vigorous and very free flowering, trusses large, full, flowers large, violet-salferino.
- ✓ **Culvier.** Flowers very double, dark violet.
- ✓ **Cesare Costa.** Red, shaded magenta, large flowers, very free.
- ✓ **Jeanne d'Arc.** Large, double, and of the purest white, free-flowering, extra.
- ✓ **La Rosiere.** A fine satin rose; a large, perfect double.
- ✓ **Le Printemps.** Flowers very large and formed in immense trusses, brilliant salmon-rose.
- ✓ **Madame Cochin.** Dwarf, double white.
- ✓ **Roi de Wurtemberg.** Semi-double, bright scarlet.
- ✓ **Souv. Chas. Turner.** One of the handsomest Ivy Geraniums ever introduced; florets two and a half inches, in trusses six inches across. The color is a deep bright pink, approaching scarlet in color; the upper petals feathered maroon; quite double.

Sir Richard Wallace. Very double, flowers perfect, and of fine rosette form, extremely floriferous and of the greatest beauty; color, vinous rosy carmine.

Laplace. A vigorous, semi-creeping sort, very free-blooming flowers, cup-shaped; color, clear lake.

Raphael. Umbels very large, florets full and of the most perfect form; salmon-rose, center brighter; the most constant bloomer we have seen.

Faust. Shining velvety carmine; vigorous and very double.

Koenig Karl. New color, fine semi-double flowers, very mennigred.

Souvenir de Mirande Type.

Sou. de Mirande. The most popular and distinct new variety sent out in years, color white, banded with bright pink. Price 10c each; per dozen \$1.00.

Jeanne d'Arc. This is a very much improved Sou. de Mirande, being even freer to bloom and much darker and brighter color. We believe this to be without exception the best yet produced of the type. Price 15c. per dozen \$1.50.

Glorie de Plessis. Bright orange vermillion, lower petals almost white.

M. W. Noulens. Rosy crimson with heavy white markings on upper petals.

W. L. Gunn. Pure white with brilliant rosy scarlet; one of the best.

Single-Flowering Ivy-Leaved.

Beautiful for baskets or trellis.

Dolly Varden. A bronze, ivy-leaved variety. Price 10c.

Duchess of Edinburgh. Large leaves of a dark sea-green; fine pink flowers. Price 10c.

La France. Similar to above, of brighter color. Price 10c.

Geraniums—Old Varieties, Scented.

Apple, Nutmeg, Lemon, Fern-Leaved, Pennyroyal, Oak, Shrubland Pct, Peppermint, President Thiers (very small-leaved Rose), Birch-Leaved, Rose-Scented (large or cut-leaved), Balm, Cinnamon, etc. Each variety or assorted, 10c., or \$1 per dozen.

Mrs. Taylor. Distinct variety of the scented geraniums, with a strong rose fragrance, and large, deep scarlet flowers. Price 10c.

Variegated Ivy-Leaved.

Holly Wrea h. Leaves light green, blotched and variegated with white, very fine. Price 10c.

L'Elegante. Deep green foliage, with a broad band of creamy white ground on each leaf, and often margined with pink besides. Price 15c.

Best Bronze.

These varieties are the very best, with rich, decided odors, standing our sun well. Price 10c. each, or \$1 per dozen.

Corinne. Bright yellow, good zone, and splendid double scarlet flowers.

Exquisite. Large, fine one on golden yellow ground.

Bismarck. Excellent bedder, dark zone.

Golden Tricolors.

Mrs. Pollock (Golden Tricolor). As an ornament for the parlor or conservatory nothing yet excels this beautiful plant. The flowers are dark scarlet, the ground color, or rather, the disk of the leaf is green; next comes a zone of bronze-crimson, margined scarlet, then a belt of lighter green, the margin of the leaves being a clear yellow. 15c. each.

Mocking-Bird. Very similar to Mrs. Pollock. 20c.

Prince Silverwings. Center of leaf green, with brown zone, edged with creamy yellow and pink; a beautiful variety. 25c. each.

Queen of Tricolor. Extra fine markings, which it is difficult to describe. A splendid novelty. 20c.

Sunray. Zone of bright carmine, outer belt a rich golden yellow and intersected with flame. Scarlet tints on broken patches of dark brown. 20c.

Variegated, Rose-Scented.

Lady Plymouth. Silver variegated Rose Geranium; very distinct. 20c.

Geraniums—Different Types of Variegated.

\$1 per dozen; 10c. each.

Battersea (Park Gem). Leaves deep yellow, margined green, flowers scarlet.

Crystal Palace Gem. Leaves green, with a broad, golden margin; fine.

Magician. Flowers semi-double, orange scarlet, with beautiful green and bronze foliage.

Golden Gem. Green leaves with golden border; very vigorous growth.

Happy Thought. Yellow blotch in center of leaf, outer band of green at margin; about the best. Price, 75c. per dozen, or 10c. each; 3 inch pots, \$1 per dozen.

Silver Tricolors.

\$1 per dozen; 10c. each.

Brilliant. Clear, green foliage, with white ground and bright scarlet flowers; one of the best.

Flower of the Day. Green center, creamy white border; pretty.

Mount of Snow. Very best bedder, clear white on rich green foliage; flowers scarlet.

Mrs. Parker. A splendid variety, with double pink flowers. 15c.

Goliath. The most vigorous of all silver-leaved varieties, with large and well-marked foliage.

Silver Fleecy. Very pretty for baskets.

M'me Salleroi (Silver Variegated). Very fine for massing or bordering. A thrifty, healthful grower, rarely reaching a height more than ten inches. Leaves very small, of a peculiar green, edged with pure white.

Geraniums, Bruant Type. (See page 24.)

CARNATIONS

Everblooming.

The rose, the chrysanthemum, and the carnation are the most popular and the most fashionable flowers of the day.

Is there a sweeter flower than the carnation, or pink? What flower presents a greater variety of colors and variations? What flower has such lasting quality, combined with its graceful form and most delightful fragrance? The variation of colors is greater than in almost any other flower, and the cultivation is of the easiest. Observe the following rules: Use only young, vigorous plants for planting out, and plant out very early. Do not wait till the hot weather of May sets in.

MODE OF CULTURE.—Young plants are planted in open ground here as early as April 15, as light frosts do not injure them; or if for pot-culture, a repeated shifting from time to time is advisable and preferable to planting young plants in very large pots at once. Pinch the top-shoots once or twice during the early summer only to encourage a bushy growth. The soil, common loam, should be enriched by a little leaf-mold, well-rotted cow manure or bone-dust. About October 1st lift the plants from open ground with a full ball and pot. Keep cool and shady for first week, till well established, then remove to a sunny, airy place, and let temperature never exceed sixty degrees. They enjoy a moist and cool atmosphere.

Price, mailing plants, per fifteen, \$1.00; each 10c. Young, showy plants, in 3 inch pots per dozen, \$1.50; each, 15c. Strong-blooming plants, in 4 inch pots, per dozen, \$2.00; each, 25c. Extra large plants, each 50c.

STANDARD VARIETIES.

White.

- L. L. Lamborn.** Waxy white, large flowers, dwarf habit.
- Wm. Swayne.** Flowers full, very productive and a long keeper.
- Pearl.** White, very large, frequently from three to three and one-half inches across, full and crisp, occasionally rosy blush, a good bloomer, with rarely any tendency to burst, stems long and stiff; a very strong flower.
- Blanche.** A white variety, growth strong and vigorous, foliage is of a lighter shade of green than that of any other varieties; stem heavy and very much branching, calyx strong, non-bursting, flowers medium to large, pure white, deeply fringed.
- Silver Lake.** Finely fringed, early and clove-scented.
- Silver Spray.** Free and early, stems long and stiff.
- Mrs. Fisher.** Flowers full; plants robust and full.
- Hinzie's White.** Creamy white, stems long and stiff.
- Edwardsii, or Peerless.** An old, well-known variety.
- Puritan.** Finest white, extra large size, very fragrant, an early and continuous bloomer. 15c.
- Lizzie McGowan.** Flowers large, purest white on long stems.
- White Wings.** White, productive, free and very showy.
- De Graw.** A good summer bloomer here, also good for winter.

Pink.

- Mrs. Ferdinand Mangold.** Salmon-pink, robust grower, stems long and erect.
- Christmas.** Similar in color to Grace Wilder, a strong grower.
- Rosalind.** Lively shade, tall growth.
- Fred. Creighton.** Light pink, strong grower, with long stems.
- Grace Fardon.** Slightly darker than Wilder, dwarf habit.
- Tidal Wave.** Carmine-pink, dwarf, robust, and very free.

- Century.** Rich carmine, a constant bloomer.
- La Purite.** Carmine, an excellent old variety.
- Grace Wilder.** Standard type of the most desirable shade.
- Mrs. Cleveland.** Most charming shade of pink.
- Daybreak.** A fine shape, delicate pink, on long stems.
- Aurora.** The most promising of the delicate pink type, most beautiful shade by sun or gas-light; the most attractive and strong clove-scented carnation we know.
- Angelus.** Flowers semi-double, of a fine shade of pink, darker than Grace Wilder, over two inches in diameter, on long stems.
- Grace Darling.** A perfect pink gem for all purposes.
- Wm. F. Dreer.** Rose pink, a seedling of Buttercup crossed with Century, an exceedingly strong, upright and healthy grower, majority of blooms on long stems.
- Cherrylips.** Bright pink, exquisite.
- Mrs. Samuel Fawcett.** A shrimp pink, new and distinct.
- Annie Wiegand.** Delicate pink, exquisitely formed flower and fine habit.
- Ben Hur.** Deeply fringed, bright pink flowers, very sweet.
- Mrs. N. Hitt.** Rich carmine-pink, long, stiff stems, very finely formed flowers.
- Nancy Hanks.** Light pink, remarkably strong grower, extra.
- Mad. Diaz Alburni.** Equally as strong a grower as the foregoing, and has the same free-blooming qualities for the whole season; stem very strong, but not so much branching, calyx peculiar cup-shape, the points bracing against the petals, making it very strong. Flower very large, center round and full; color a delicate flesh-pink, with a very strong clove fragrance.
- Mrs. Elizabeth Reynolds.** A very strong, vigorous grower, very free blooming from early to late, foliage very heavy, flower stem strong and branching, flowers large with broad petals, of a bright, clear pink color, with a delightful sweet odor, mixed lightly with clove.
- Edna Craig.** Winner of silver cup offered by Penn. Hort. Soc. spring of 1892, for the best seedling carnation. A delicate pink, on long stiff stems, very large and showy, free bloomer, strong grower, very desirable.
- Grace Battles.** Similar in color to above, fragrant, with broad petals, very free, plants of medium habit, stems long, erect and stout.

Crimson.

Ferdinand Mangold. A magnificent crimson carnation; strong in growth, early and continuous bloomer; flowers large, deeply fringed, deep shade of crimson, and keeps its color well.

Emily Louise Taplin. Light crimson, plant very vigorous and robust, medium height, flowers full, of good size, and on long stems.

Anna Webb. Standard crimson and well known, medium height, flowers large and deeply fringed.

J. R. Freeman. A cardinal crimson, strong, healthy and free; very fragrant.

Crimson Coronet. An extra fine grower and splendid bloomer.

Wabash. In style nearly the same as the three first named; growth very strong, has a heavy foliage. Stems strong, very branching, and if disbudded next the terminal every flower can be cut with a long, stiff stem; often six to eight have been cut from one stem. Flower medium to large, of symmetrical build, never bursting, and of a brilliant, deep crimson color, finely fringed.

Scarlet.

Portia. Bright scarlet and an old favorite, very free, though small.

President Garfield. Fine scarlet, plants robust and very productive; flowers large and of much value for cut flowers.

E. G. Hill. Rich scarlet, flowers large and deeply fringed, plant vigorous, an early and continuous bloomer.

Philadelphia Red. A good grower, flowers fair size, light scarlet in color, produced freely, and on long stems.

Fred. Dorner (Dorner Seedling). Bright deep scarlet, soft, yet brilliant; flowers large, and borne on extremely long and stiff stems.

Red Cross. A good scarlet variety, for summer and winter.

W. W. Coles. Very good scarlet for all purposes.

Thos. Cartledge. Carmine, closely resembling La Purite in color; vigorous grower, early to come in flower and extremely prolific; a great acquisition.

Yellow.

Buttercup. Slightly streaked with scarlet; when successfully grown a grand flower.

Field of Gold. Light canary, dwarf; late.

Blizzard. Lighter than Buttercup, with more scarlet.

Starlight. Lighter than Field of Gold, a strong grower.

Golden Triumph. A splendid canary-yellow, very double, on stiff stems, very large, a constant bloomer and very sweet. 25c.

Golden Gate. A very pretty shade of yellow, free bloomer, good grower.

Duke of Orange. Orange yellow with maroon markings, an old favorite.

Louise Porsch. Introduced last year, light yellow, slightly streaked with carmine, strong grower and very productive, blooms large.

Variegated and Fancy.

Chester Pride. White, pencilled rosy carmine, good habit.

American Florist. Orange, flaked with carmine.

Lady Chatham. Rosy carmine, flaked with maroon.

Nelly Bly. Variegated, red and white in narrow stripes, flowers fringed, and a prolific bloomer, stems long and stiff.

American Flag. Variegated, scarlet and white in broad stripes, vigorous and prolific; stems long and stiff.

General Custer. Variegated, red and white, red predominating, plants robust and tall.

Dawn. Rose center, shading to pure white at edge.

Sunrise. Orange, flaked with carmine, a fine pot plant.

J. J. Harrison. Satin white, shade pink, vigorous and free.

Fascination. White, pencilled with carmine.

Sunrise. Orange, flaked carmine, a good old sort.

Nelly Bly. Variegated, red and white in narrow stripes, flower handsomely fringed, stem long and moderately stiff; a free bloomer.

General Custer. Red and white variegated, red largely predominating, very handsome and free flowering.

Orange Blossoms. White, with rich pink center deeply fringed, fragrant flowers, one of the very handsomest carnations.

Cæsar. A very strong grower, flowers two and a half to three inches in diameter, red and white variegated, borne on long stiff stems. An acknowledged variety of merit, and one of the best from which to raise seed.

Newest Carnations.

Uncle John. Extra large, pure white, good bloomer.

Theo. Stuart. Fine scarlet, brighter and larger than Portia.

Jacqueminot. Very rich crimson.

E. A. Wood. Very large, striped white and pink. We consider this the best striped of all.

Sweetbrier. Winner of first premium for best seedling of any color at Philadelphia, Nov. 7, 1893. An exquisite shade of light pink (between Wilder and Daybreak). A strong grower, an early, very free continuous bloomer, fragrant, good size, long, stiff stems, per dozen \$2.50. Each 25c.

Purple Gem. A purplish sport of Grace Wilder. Like the parent only in color. By gas-light it has the color of Thos. Cartledge, per dozen \$1.50. Each 15c.

New Jersey. A very large, fine formed flower, color rich scarlet, with long, stiff stems, per dozen \$1.00, per hundred, \$5.00.

Wm. Scott. This magnificent variety is deserving a trial by every carnation grower. A rich Grace Wilder pink color, habit of growth very similar to this variety, strong, long, stiff stems, early, and very free, per dozen, \$1.50. Each, 15c.

Helen Keller. An extra fine novelty, surpassing anything in fancy carnations, a very much improved, Chester Pride. Ready April 1. Per dozen, \$3.50. Each 35c.

Bouton d'Or. The best yellow existing, per dozen, \$2.50. Each, 25c.

Pinks.

Hardy Scotch, of May.

Equally desirable in carnations are the hardy pinks. They are of low, bushy growth, especially adapted for bordering beds, or cemetery planting. They load themselves with flowers of richest perfume and colors during May and June. Price, 10c each, per dozen, \$1.00 except where noted.

Alba Fimbriata. Pure white. Of this sort we have large clumps in open ground, and offer at 20c each. Per dozen, \$1.00.

Brunette. A lovely shade of pink, maroon dots, white border.

Claude. Bright carmine, tinted rose.

Escher. Splendid white bordered, deep maroon.

Juliet. Rose and maroon on white.

Laura Vilmore. White, crimson-maroon base.

Lord Lyons. Flowers crimson, laced rose. Extra.

Prince Arthur. Deep pink, dark center.

Pumila. Black center, crimson dots on white ground.

Snow. Large white flowers.

Rosa. A rose-colored snow.

Quarteril (German pink). Flowers rich, purplish crimson.

Marguerite Carnations.

The flowers of these are not as perfect as the Remontant, but only semi-double and the petals more fringed, but are continuous bloomers. Will bloom from seed the first year. Are very sweet and graceful for bouquets. 10c each, per dozen, \$1.00.

New Ever-Blooming Hardy Scotch Pinks.

We are the first ones offering this valuable improvement over the annual-blooming Scotch pinks in this country. These pinks combine the hardiness of the old varieties with the ever-blooming quality of the Remontant carnations, and a very sweet perfume. The colors are rich and varied. For cut-flowers no flower can excel these. We offer at below-given cheap prices:

Best singles, 10c. each; per dozen, \$1.00; per hundred, \$6.00. Doubles, 15c. each; per dozen, \$1.25; per hundred, \$8.00.

Large clumps, from open ground, 20c. each, per dozen, \$2.00.

Chrysanthemums.

The remarkable improvements made yearly with this fashionable flower render it more and more worthy to be called the "Queen of Autumn." Formerly of a stiff and cold bearing and color, it now has the most gracefully elegant form and most pleasing tints of colors. We have made chrysanthemums one of our leading specialties and we hope to be able to show the flower-loving public by next November what nature, combined with good culture, has produced in this beautiful and gorgeous fall flower.

At our show this fall we have, as usual, carried first prizes on best plants and most skillful arrangement, also on best cut-flowers in quality and size, and for best one-hundred varieties. We have again added all the prize-winners from all over the country, and can truthfully say that our assortment is unsurpassed.

CULTURE.—Do not expect large, perfect flowers in poor soil, from dried-up, withering plants. Chrysanthemums must be fed copiously with water and liquid manure or at least water and mulching with rotten cow manure, etc. Small plants planted in open ground by April or May will soon start to grow vigorously. As soon as six inches high, pinch off the top, and repeat this once or twice more up to August 1, not later, as buds begin to form after that date. South of Kentucky early frosts will not injure the flowers in September and October, but here in Kentucky, to get the full benefit, these plants have to be lifted and potted after some copious watering the day before. The plants will soon recover after being kept in a sheltered, shady place for a few days. After that time give all the sunshine and air you can, and observe one thing: never let your plants wilt, and if practicable add some liquid manure, and hundreds of large, perfect flowers will repay your trouble.

DISBUDDING.—To get large and perfect flowers allow only one bud, no more than two buds, to each shoot, remove all other buds as soon as or before they reach the size of a small pea. Some care has to be exercised not to injure the shoot in removing the buds.

PRICE.—We offer fifteen young plants from below-named varieties for \$1.00; each, 10 cents, except where priced. Large plants in September or October, \$2.00 to \$8.00 per dozen, according to size; each, 30 to 50c.

Japanese Chrysanthemums.

OLD SORTS OF MERIT.

These are remarkable for their varied and grotesque forms of flowers and petals, their rich and striking colors.

Ada Spaulding. Globe-shaped, deep pink base, upper portion pearl-white, good habit, new type, 35c.

Ben d'Orr. Yellow, petals broad, twisted, rich striking color.

Christmas Eve. Late, beautiful white, ball-shaped, long, twisted petals;

Charles Pratt. A distinct shade of wine-red, reverse of petals red bronze, new color, extra large flowers, 15c.

Condor. Broad, flat petals of the purest white.

C. W. De Pauw. Very large and double, long petals of

most perfect form, pink shade, ball-shaped, extra in every respect.

Chas. A. Reeser. Bright silvery pink, fine, recurved and of good habit.

Duchess. Large, deep red, gold border, extra.

E. Molyneux (J.). Rich, deep maroon-red, outside of petals richest gold, extra.

E. G. Hill. Immense blooms of brightest golden yellow, full and very double, strong, elegant grower.

Eda Prass. A fine, bold, recurving, globular flower, of great substance and depth, a delicate salmon, changing to a creamy white, shaded blush.

F. T. McFadden. Immense flowers, broad, flat petals, color, a rich, mauve-purple.

Gloriosum. Earliest golden sulphur-yellow, long petals, highly recommended.

Gold. One of the best, clearest yellows, very good habit, late.

G. I. Moseman. Extra in every respect, buff without and a bright red within, large flowers.

Garnet. Inner side of petals rich wine-red. reverse silvery pink, fine.

Harry E. Widener. Bright lemon-yellow, very large flowers, petals incurving, extra fine for all purposes.

Ivory. Splendid dwarf, early white, of great substance and durability. A gem, the greatest improvement in white for years; even smallest plants produce large flowers.

Jessica. Snowy white, very profuse, an excellent sort for pot culture, great improvement on Moonlight.

John Thorpe. Deep lake color, very free bloomer.

Kioto. A very large incurved flower in the way of Thurnberg, but much handsomer and of better habit. The color is deep yellow, with a peculiar waxy luster.

L. Canning. A large, full double, fine white; one of the very best for all purposes.

Lillian B. Bird. A very large, double flower, composed of long quilled petals, resembling the variety, "Gloire Rayonnante," but much more delicate both in form and color, which is very clear fresh pink of the shade known as "shrimp pink." A strong and healthy grower.

Mrs. J. N. Gerard. A good and beautiful cup-shaped variety, closely incurving with age, of large size and the brightest and clearest peach-pink; the finest pink ever offered.

Mrs. W. K. Harris. Deepest rich golden yellow, thoroughly incurved in the way of Grandiflorum, but far larger and finer; probably the finest yellow in cultivation.

Mr. E. Cannell. Large incurved flower in the way of Grandiflorum, but much finer and earlier.

Mrs. Frank Thompson. Large, incurved, broad petals lined and mottled deep pink, very distinct.

Mrs. Langtry. Perfect flat form, unusual size and perfection, snow white. Extra.

Mrs. Wm. Howell. Very desirable for pot-culture. flowers medium size, reflexed, of rich chestnut color.

Mrs. E. W. Clark. Splendid, good size, extra fine form, deep amaranth-purple, reflex silver rose, extra. Several prizes awarded.

Mrs. Com. Vanderbilt. Very large, long, narrow petals of rose-madder color, very fine.

Mrs. Wm. Bowen. One of the largest and most striking sorts, for all purposes, crimson violet, golden bronze, reflex on outside of petals.

Mrs. D. D. Farson. Rich silvery pink, solid.

Mt. of Snow. Very fine, large, white, late.

Mermald. A soft mellow pink, with deeper shading on outer edge, while at the base it is of deep cream, fine incurving globular flowers.

Mattie Bruce. A fine pink, shaded mauve, reflexed. 15c.

Puritan. Undoubtedly one of the choicest, as well as largest, grown, silvery white, golden center.

Superb Flore. Flowers globular, petals, twisted rosy carmine, center brighter, back white, early out and fine.

Robert Bottomly. Long petals and extra in width, tremendous flowers pure white, elegant in every particular.

Rohallion. Reflexed, twisted petals, dark chrome-yellow.

R. P. Rawson. Rich buff, distinct, broad whorling center, fine.

Sunflower. Broad, solid superb yellow, grand as a cut flower.

T. C. Price. A very large flower with twisted and incurved petals and light rosy pink, very fine; one of the most remarkable of all chrysanthemums.

Wm. H. Lincoln. An immense full double flower, with slightly incurved petals. The color is of pure yellow. It is of perfect habit, a strong grower and free bloomer.

Walter W. Coles. Most singular but striking shade terra cotta or brownish orange color. Very large and distinct.

Yeddo. Large, full flower, with long, narrow, twisting petals, color bright yellow, handsome.

Chinese Chrysanthemums—Old Standard Sorts.

These distinguish themselves through the compactness and regularity of the flowers. Some of the most valuable sorts are found in this class.

Advance. Incurved, perfect shape, deep pink, extra, very fine.

Blushing Beauty. Outer petals blush, center white, very fine.

Cullingfordtii. Rich shade of crimson, most regular form, extra.

Cythere. Very fine, large, compact, violet-crimson flowers; extra good.

John Collins. Immense large flat flowers of beautiful silvery bronze and ashes-of-roses color; very pretty and novel.

La Purity. A most remarkable free-blooming variety, best white market sort. Also known under the name of Diana.

Rose Bouquet. Most pleasing tint of satiny rose, large, fine.

Snowball. Enormously prolific white bloomer, earliest variety.

Souvenir de Mercedes. Pearly rose pink, very perfect form.

M'me Fred. Bergman. Earliest white; in full bloom beginning of October; good size.

M'me S. Coleman. Medium bronze yellow, compact; very lasting.

Anemone-Flowering Chrysanthemums.

These are distinguished from all others by the frilled center surrounded by one or more rows of petals.

Agnes Hamilton. Delicate shade of pink, quilled in center.

Citrusus. Very distinct, petals bronze, turning to yellow, center yellow.

Rosalita. Rose and lilac, yellow disk, three rows of petals.

Timbale d'Argent. The showiest of this class, and one of the earliest of all white, large flowers, finely fringed center.

Acquisition. Rose-lilac guard florets, yellow disk, high center.

Bessie Pitcher. Deep rose, with lighter center; a grand flower.

Judge Hoitt. The greatest break in seedlings of recent years: an anemone fully eight inches across; color, pale pearl pink; the outer petals are broad and incurving, some three rows in depth. These form a saucer, enclosing a broad disk of central florets of wide open trumpet shape, which rise and fill the flower into rounded form from side to side. 15c.

Single Chrysanthemums.

The small-flowering sorts resemble Paris daisies, while the large-flowering have grotesque and elegant shapes, all showing deep yellow ox-eyed centers.

Lanette. Pale rose, very grotesque, large.

Tansia. Finest of the lot, very pleasing, rosy pourpre.

Samson. Ochre-yellow; good bloomer.

White Elephant. Very large, petals very long.

Pompon Chrysanthemums.

Small daisy-like flowers: each, 10c.; fifteen for \$1.00.

Flambeau. Violet rose-shaded and pointed white.

Maid of Kent. Flowers pure white, early.

Pompon White. Early white.

Rosenate. Rosy white.

Purpurea. Dark blood-red.

Tebias de Madigraw. A blush white; medium; imbricated; very early, and the neatest of its class.

Fairest of the Fair. Deep rose, shaded violet; good.

Val d'Or. Finely imbricated, well-shaped, golden yellow flowers.

Miss Fanny. Bright crimson.

Black Douglas. Very dark maroon, nearly black, and very neat and compact.

Chrysanthemums, New and Select.

Below collection contains all the prize-winners for 1892 and '93. To say that improvements have been made on an unprecedented scale would be putting it very mild. The richest tints of colors imaginable, combined with most perfect forms and great substance and durability, are the principal characteristics of below-named sorts. Price, 10c. each; per dozen, \$1.50, except where marked.

Andrew McNally. Immense incurving flowers, very double; color, red inside of petals; reverse, old gold.

August Swanson. Very large, incurved flowers of deep crimson, lined with gold.

A. H. Neve. Very large, globular, flowers of creamy white, shaded light pink, free-growing.

Beacon. Large, incurving white, broad petals of heavy texture; fine.

Banquet. Very large incurving flower of deep buff, with bronze shadings.

Bride of Roses. Extra large, fine rosy-pink; exhibition variety.

Dawn. (Syn. T. H. Hallock). Delicate Mermet pink; flat flower of large size.

Elmer D. Smith. Elegant incurving flower of the style of G. F. Moseman, except in color, which is rich cardinal-red; reflex, light chamois; fine grower.

Etoile de Lyon. Large flower of pearl white to soft lilac.

Frank Thompson. Fine pearl pink variety, shading to pure white; robust, free-grower.

Flora Hill. Immense double white, great substance, late, splendid.

Geo. W. Childs. Very large, full, double flowers of the deepest rich velvety crimson, dark green foliage; good grower.

Golden Plume. Extra late flowering variety of brightest canary-yellow, petals long and drooping.

Cognac. Fine incurved white, of great merit.

Harry May. Very large, full double flower, of deep old gold, a massive sphere.

J. C. Vaughan. Rich plum-crimson, good size and good grower.

Mattie C. Stewart. Clear, bright yellow, of fair size, petals broad and flat reflexing.

Madam Fred. Bergman (China). Pure white with creamy center, best very early white.

Mrs. Lag. A beautiful incurving flower, cup-shaped petals, white with faintest blush, very double.

Mrs. Grace Hill. Delicate blush, fine, incurved.

Mrs. O. C. Burpee. Reflexed Japanese, clear yellow, style of Bride.

Mrs. Ada McVicker. Immense, creamy white flowers with thick reflexed petals, good for all purposes.

Mrs. Gov. Fifer. Grand white double, flat, incurving.

Mrs. Senator Hearst. Imported Japanese, creamy white, flat, petals very long.

Mrs. L. C. Madeira. Perfect compact globe of bright orange color, petals upright.

Mrs. Maria Simpson. Incurving Japanese, of largest size, fine, chrome-yellow.

Mrs. W. L. Scott. Beautiful pearly pink, with faintest tinge of flesh, very large.

Mrs. W. F. Norton (Our own seedling). Pure white semi-double, straight petals, dwarf, but robust growth. Fine for pot culture.

Miss May Kraft (Our own seedling). A magnificent flower of the brightest gold bronze, reverse rich buff, novel and distinct, very much admired at the fall show, very healthy grower.

Mr. Jas. Clark (Our own seedling). Medium sized flowers of compact build, outside petals reflexed, center incurved, light sulphur-yellow, with red tips and margins.

Mr. Hicks, Arnold. Large, full double flowers, of beautiful old gold, almost spherical, incurved. A grand variety for exhibition.

Mrs. E. D. Adams. Extra large flowers of pure white, petals very long ribbon like.

Nellie A. Tong. Fine incurved flower of the color known as crushed strawberry, free bloomer.

Orange Queen. Medium, closely incurved, orange yellow, ball shaped.

Pride of Eric. Beautiful, globe-shaped flower, deep canary yellow, very full.

Pet Neuner. Amaranth-red, outer petals very long and drooping, center whorled, fine, robust grower.

Santa Claus. Large, full, purest fleecy white.

Vivian Morel. Extra large, full, double flower of exquisite pink, outer petals reflexing. A grand show variety.

Y. H. Hallock (See Dawn).

Waban. Extra large, bold flower of soft rose, a real Japanese type, fine exhibition variety.

Chrysanthemums of the Mrs. Hardy Type, with Hairy Petals.

Mrs. Alpheus Hardy. This wonderful chrysanthemum has created a sensation wherever shown, being totally distinct from any other kind. It is pure white, immense, broad petaled and incurved, the surface being downy, like loose piled plush, frosted, glittering white.

Louis Boehmer (The Pink Ostrich Plume). Exquisite shade of silvery pink, identical in formation and hairy texture with Mrs. A. Hardy.

Wm. Falconer. A sport from Louis Boehmer, color a very delicate blush, the best of the class; a free grower.

W. A. Manda (Syn. Patrick Barry). The golden yellow hairy chrysanthemum, fine in color and filaments; well pronounced.

Mrs. William Trelease. Extra large and full, double to center, beautiful rice pink with hairy petals, finest of this type.

Enfant des Deux Mondes.

A magnificent white sport from Louis Boehmer, partaking of all its good qualities; color purest snow white, borne on strong stems, habit perfect; the grandest white of the Hardy type. Single plants 25c. each.

New Chrysanthemums of Unusual Merit.

Price 15c. each; \$1.50 per dozen, except where marked.

A. Ladenburg. A full and extremely double Japanese variety of immense size having been grown ten inches across; style and shape of Mrs. I. Clark, except in color, which is a clear delicate rose pink, manifest for exhibition specimens. Awarded certificate at Philadelphia and Madison Square Garden.

Ada H. Le Roy. A fine, symmetrically formed variety, petals broad and cupped full to center, color deep rose-pink, extra large flower, one of the best for exhibition purposes. Awarded certificate at Philadelphia.

Brynn Schiltges. Ball shaped flowers, color dark red, outside petals lighter red, a strong grower, with fine foliage; fine for specimen plants.

C. B. Whitnall. A large, regular Chinese, outer petals recurving, forming a perfect globe when well grown; color soft velvety maroon, reverse a shade lighter, new color in this section. Certificate at Madison Square.

Wm. B. Smith. An immense double high-built flower, petals very broad and large, forming a mass of the richest bright golden bronze.

Charlotte Russe. Base of petals a soft, delicate cream, the tips of the petals, which curl upward, a bright

golden yellow, the colors, beautifully blended, give the flower a very chaste appearance, suggesting a dish of Charlotte Russe; shape of flower somewhat similar to "Excellent;" strong grower.

Dr. B. D. Schlaudecker. Bright golden yellow, slightly streaked with red, full incurved flower, forming a perfect ball, strong, robust habit, flowers borne on stiff stems.

Edward Hatch. One of the grandest varieties of the year, flowers of immense size, almost spherical, outer petal recurving slightly, quite double, and carried on a good stem; the color is a soft lemon, suffused with pink.

Emma Hitzeroth. A magnificent extra large flower, petals broad and peculiarly arranged, completely filling the center, bright lemon yellow, exquisite and novel form. Awarded at Madison Square Garden the Winslow cup, also certificate.

Ernst Rieman. A fine bold flower of heavy texture and splendid form, color mahogany red; tips of petals old gold.

Golden Wedding. Richest golden yellow, intense and dazzling in color, flowers twelve inches in diameter, four to six in depth, petals broad, long, double to center without an eye; the grandest of yellows. Awarded silver medal at Philadelphia; the Cutting Cup, Garden and Forest Cup, and first premium at Madison Square Garden. 25c. each.

Golden Gate. Tawny yellow, quite distinct, full center, large, spreading flowers, slightly whorled, regular form. Stout stems, long, wide petals of good substance. Good cut flower variety.

Good Gracious. A unique shade of peach-pink, remarkable in shape, the petals are incurved, overlapping each other. 25c.

Gettysburg. A deep rich crimson of rare merit in form as well as color and general habit.

Jos. H. White. A large white variety with upright dahlia-like petals, forming a nicely rounded flower of great substance and perfect purity of color. A fine grower with strong stems. Certificates at New York.

Joey Hill. Of the grandest size, color deep cardinal red, faced with old gold, outer petals flat, the center an immense mass closely arranged.

Judge Hoitt. An anemone, fully eight inches across, color a pale pearl-pink, broad ray petals three rows in depth, inclosing a large disk of central florets.

Harry Balsley. A fine cut flower variety. We predict this novelty will be held in high esteem for the beautiful shade of pink it possesses, which is a pearl-pink,

- shading to Mermet-pink. Flowers double semi-globular, with erect petals.
- Irma.** A grand self-pink variety of perfect form flowers, very double, incurved, on strong footstalks. It is amongst the pink varieties as that of "Mrs. L. C. Madeira" is amongst the yellows.
- King's Daughter.** (Imported Japanese, 1891). Certificate at Chicago and Minneapolis. Pure snow white, very long, drooping outer petals, center petals irregularly incurved. Stout stem, very showy, loose, pure Japanese style.
- Lillian Russell.** A beautiful broad petaled, clear silvery pink, incurving and forming an immense round ball of largest size, an early flowering variety, suitable for all purposes; one of the collection winnings the Astor Cup at Madison Square Garden.
- The Queen.** This novelty is undoubtedly the finest white variety up to date. It excels all in purity, extra large in size, of beautiful half globular form with broad incurved, shapely petals of great substance, growth robust, with large, smooth heavy, deep green foliage, carries flowers erect on stiff stems; a grand snow flower, and promises to be a very profitable sort for commercial purposes. Opens October 25th. Winner of the prize at Madison Square Flower Show for best White Seedling.
- Marguerite Jeffords.** A large ball of fine amber color, a splendid grower, one of the notable varieties of the year. Winner of the Whilldium prize at Philadelphia.
- Mrs. Georgie Cole.** Garnet-purple, reverse of petals lighter, large, glittering flowers, very double and reflexed, inner petals slightly whorled, distinct in color and shape.
- Mrs. Mary Williamsow** (New Pompon). White. Originated by Dr. Williamson. Flowers perfectly double, round as a marble, one and one-fourth inches in diameter, very free bloomer and positively a good thing in this class, which has been of late neglected.
- Mrs. F. L. Ames.** Incurved Japanese, large flower, richest golden yellow, first prize Madison Square Garden and Boston for best yellow. Certificate at Toronto.
- Mrs. Jerome Jones.** White, prize winner at Boston. Large cream-white, incurved Japanese, sometimes showing a tinge of pink, high rounded flower, the true highest type of best chrysanthemum flowers to date.
- Mrs. C. D. Avery** (Japanese). Petals long, convex and twisted at maturity, color a new shade, pure dandelion yellow, darker than Lincoln or Wide eye, without any bronze or red shadings, perfectly double, strong stems clothed with very glossy dark green foliage. We can recommend it as strictly first-class.
- Mrs. Bayard Cutting.** Grand, massive, reflexed flower, inner side of petals deep rose, reverse silvery pink, special premium Madison Square Garden.
- Mrs. Walter Cutting.** A beautiful incurved pearl-white, suffused with blush-pink at tops.
- Mrs. W. E. Henszey.** Dark crimson reflexed, reverse of old gold.
- Mrs. F. Schuchardt.** A charming variety, which, like all in this collection, is of the largest size, coloring exquisite, the center being creamy white.
- Maud Dean.** Extra large flower, petals broad and incurving, perfectly double and of great substance, pink, almost rose, a model for cut flower purposes in form, size and color.
- Mrs. J. W. Crouch.** Nearest approach to self-purple, globular, Japanese, large in size, petals broad and of heavy texture. Never shows the center.
- Niveus.** Extra fine, large white, received first prize at Madison Square Garden, for best white. 25c.
- O. P. Bassett.** One of the finest red chrysanthemums, might be called the giant Cullingfordii, color and form similar, petals broad and heavy; the general build being magnificent, premiums for best red variety at Indianapolis, certificates at New York and Philadelphia.
- Pink Coral.** Beautiful coral-pink, reverse of petals silvery pink, broad petals of good substance, beautifully incurved, foliage good, a grand florist's variety of good habit, has won first premium for basket of chrysanthemums wherever shown.
- Ravon d'Or.** The most distinct variety in cultivation, both in the form and color of the flower, which is a bright, bronze-yellow, lightly mixed with rose and red, each petal droops gracefully and then curls upward at the tip of each petal, full to the center, never showing an eye, habit the very best.
- Roslyn.** A superb clear Mermet rose-pink, petals thick and heavy, cup-shaped, solid to the center, immense in size, having been exhibited eleven inches across, habit the best, stem stiff and erect, covered with most luxuriant foliage, awarded medal at Philadelphia, certificate at Madison Square Garden.
- Ruth Cleveland.** A chaste and beautiful acquisition of large size, petals broad and cup shaped, outer rows reflex, inner ones incurve, forming a high-built center of most delicate silvery pink. One of the collections winning the Astor cup.
- Shenandoah.** Magnificent broad flower of immense size, full and double to the center, petals over an inch in width; color a new shade of deep chestnut-brown on both upper and lower surfaces, the entire bloom being a solid color without shadings; novel and distinct. Philadelphia prize winner.
- Tuxedo.** A beautiful amber in color, and a bright orange when grown cold.
- William Brewster.** Color light crimson, reverse of petals chrome-yellow with bright golden tips; each petal stands erect, tubular guard petals, large full flower, shows no center, distinct in color from any known variety, good dwarf habit.
- War Paint.** An immense flower of the Cullingfordii type, flowers twice the size, fine Indian red.

PRIZE WINNERS OF 1893.

ONLY THE VERY BEST OFFERED IN THIS LIST.

Price 20c. each, \$1.50 per dozen.

- Achilles.** Very large, incurved soft pink, changing to white late.
- Alba Venus.** Good sized, flat flowers of purest white, petals full and fringed; early.
- Mrs. Wm. Trotter.** Very large, pure white, fantastic shaped petals, late; a beautiful flower, when fully developed.
- Comrades.** A massive sphere of delicate creamy white, early and very lasting, good cut flower variety, as well as fine for pots.
- Heron's Plume.** Large fluffy flower, pure white, straight petals; late.
- Miss E. H. Kingsley.** Gracefully incurved flower of very light pearly pink, rather late.
- Prairie Rose.** Very pleasant shade of pink in the way of Lillian B. Bird, medium size, fine flowers on stiff stems.
- Christa Bell.** A grand Exhibition, variety, style and color of Mrs. J. B. Wilson, but fuller with creamy center, very large size.
- Wm. Plumb.** Fine globular flowers of light pink center, rich cream, a very solid flower.
- Wm. Simpson.** Extra large, flat flowers, deep rose, with silvery reverse; good grower.
- Mrs. Hartshorn.** Deep rose pink flowers of largest size.
- Marion Henderson.** A clear, bright yellow, very early, and of very good habit for pots and cut flowers.
- Geo. L. Conovers.** Broad, large, clear yellow, substance and good habit.
- Maria Louisa.** Very large, bold flower, round and full to center, white, with the faintest lemon shadings toward center, free grower and bloomer, early and very lasting.
- Mrs. E. G. Hill.** Largest and finest extra early, pink, large, full flowers, incurved, clear pearl-pink.
- Inter-Ocean.** Grand flowers of the type of Vivian Morel, pearl-white, with light suffusion of pink.
- Clinton Chalfant.** Yellow, sport of Jos. H. White, fine, early, good pot plant.
- Mayflower.** Pure white, gracefully built flower of largest size, early and fine.
- Minerva.** Large, full, clear yellow, early, a fine Exhibition variety.
- Titian.** Rosy-pink flowers of great size and good substance.
- Mrs. Geo. West.** Grand, bold flower of deepest rose-purple, with silvery reverse, full and double.
- Mrs. R. English.** Late, full, high-built flower of pearly white, creamy center, a fine, late cut flower variety.
- Mrs. Geo. J. Jes.** Graceful, white variety, outer petals drooping, center incurved.
- Miss Kate Brown.** Best earliest white, fine incurved flower of good size and substance.
- Mrs. C. Lippincott.** A grand yellow of largest size and richest color.
- Marguerite Graham.** Fine, incurved; creamy white flower, for pots as well as cutflowers.
- Pres. Wm. R. Smith.** Extra fine, self-pink, a beautiful cut flower variety, free and robust grower.
- W. G. Dewitt.** Pure white, long drooping petals, center petals upright, one of the very finest late white.
- Major Bonnafon.** This certainly was the sensation at the shows this year; flowers round, full, of largest size and closely incurved, color a beautiful clear yellow.
- Harry L. Sunderbeuch.** A grand variety in every respect, color of Golden Wedding, free of growth and producing large fine flowers even in small pots.
- Yellow Queen.** Largest and finest of the early yellows, flowers incurved and reflexed, color a clear light yellow.

FUCHSIAS.

If properly cultivated, and a suitable place be had where the plants are protected from the midday sun, few flowers can equal the fuchsias in gracefulness and beautiful, showy flowers, perpetually coming on. The secret of success with fuchsias is to keep the plants properly watered and nourished to stimulate fresh, continuous growth, and consequently flowers. This satisfactory result requires repeated repotting if plants are kept in pots, or if planted out much mulching with cow-manure and watering.

PRICES.—We offer fifteen plants by mail, prepaid, for \$1.00; each, 10 cents; these are grown in 2 inch pots; the same size, by express, for 75 cents for fifteen plants; or larger, grown in 3½ inch pots, per express only, per dozen, \$1.00; or larger, grown in 4 inch pots, per express only, per dozen, \$1.50, or 15c. each; extra large plants, 25 to 50c. each.

Abbie Garnier. (See page 34.)

Single Flowering.

Aurora. Tube and sepals large and scarlet, corolla rosy plum color.

Benjamin Pearson. Tube and sepals rosy red, single corolla, crimson and purple, flowers rather small, but freely produced.

Bulgaria. Large red sepals, large, perfect, single corolla.

Bright Heart. Corolla white, sepals crimson.

Bank's Glory. Sepals long, strongly reflexed, tube and sepals rich scarlet, corolla purple.

Beauty of Swanley. Pure waxy white tube and sepals, the latter well reflexed, corolla bright pink, good.

Black Prince. Large, expanded corolla, of reddish rose color, sepals waxy carmine, very distinct variety, of compact growth.

Brilliant. Sepals flesh color, corolla crimson, very free bloomer, extra fine.

Crown Prince of Prussia. Dark tube and sepals, violet-blue corolla.

Carl Halt. Corolla crimson, striped white, distinct free-blooming variety.

Charles Blanc. Flowers single, rosy, light pink tube and sepals, corolla rich amaranth, fine for out-doors.

Earl of Beaconsfield. Quite distinct, vigorous-growing, free-flowering variety. The blooms are three inches in length, tubes and sepals light rosy carmine, corolla deep carmine.

Little Beauty. This gem surpasses all other sorts in profusion, producing as high as 130 flowers and buds on

a 4 inch pot plant. Sepals bright red, purple corolla, single, habit dwarf and compact. 15c.

Fulgens. Tubes 3 inches long, salmon-red, corolla short, orange-red, distinct variety.

Gustave Dore. Very distinct, cream yellow, with clear red, well reflexed sepals, semi-double.

Luster Imp. Corolla brilliant red, tube and sepals white.

Lord Byron. The darkest single fuchsia, dark purple corolla, crimson petals.

Mrs. Marshall. White tube and sepals, bright rosy scarlet corolla, flowers large and bold, free bloomer and grower, extra for winter and summer.

Mrs. Rundle. An improved Earl of Beaconsfield, long tubes and sepals, rosy salmon.

Mon. Thibaut. Strong grower, free blooming, sepals dark red, corolla rose vermillion, tinted violet, extra fine.

Mlle Jager. An improved "Rose of Denmark." The best of all single rose colored varieties.

Meteor. Plum colored flowers, golden bronze foliage.

Penelope. A grand single white flower, sometimes semi double corolla very long and large, of beautiful form and of the purest white, sepals nicely reflexed, lively red.

Rose of Perfection. Very substantial flower, pink and violet corolla, creamy white tube.

Rose of Castile. Blush pink, violet corolla, best summer bloomer.

Speciosa. Fine blush rose tube and sepals, reddish corolla, extra fine bloomer, good for winter blooming.

White Lady. Corolla white, tube and sepals bright scarlet, a good sort.

Trailing Queen (new). This fuchsia differs from all others in habit of growth. Instead of growing upward the young branches branch out toward the edge of the pot and then droop downward, continuing this way until the vines are four or more feet in length, and covered with handsome foliage. The flowers are borne in clusters; large, long, and graceful. The corolla at first is deep violet purple, changing to crimson, buds tubes and sepals rosy scarlet. A very profuse bloomer and a vigorous grower.

Double Flowering.

Abbie Garnier. Sepals red, corolla short, violet blue, marked with bright rose blotches, extra fine. 15c.

Avalanche. Violet purple corolla, bright carmine tube and sepals, extra.

Bismarck. Scarlet sepals, corolla deepest violet.

Bridal Veil. Best, most perfect double white now in existence, very vigorous. 15c.

Beatrix. Sepals recurved, tubeshort, silvery rose, double corolla, white, veined with rose.

Cte. Leon Tolstoi. Flowers very full; immense, large double corolla (one of the largest yet produced) of a blackish blue color; large, dark scarlet sepals.

Lord Lyons. Sepals recurved, of a crimson red color; very large, single, open, bell shaped, corolla of the finest form; violet-prune color.

Edmond About. Flowers very large; sepals large and recurved, bright vermillion, corolla very large and double, white tinted rose.

Esmeralda. One of the grandest and most distinct varieties; tube short, sepals red corolla very large and double, beautiful lilac, changing to clear rose.

Elm City. Rich crimson sepals, corolla large, purple, the earliest and freest blooming double sort out.

Flocon de Neige. This is truly a gem among fuchsias. Tube and petals of soft coral scarlet. The corolla is single, large, open, and bell shaped and of the purest white; the habit is compact and branching. Very early.

Frau Emma Topfer (Syn. Storm King). Graceful habit and bears its pure white double flowers in the greatest profusion.

Modele. Early double flowering fuchsia, with white corolla; undoubtedly the very best growth, vigorous and erect, corolla perfect double white, with bright carmine red sepals.

Molesworth. Sepals red, recurved, large, extra good double white. 15c.

M. Brown-Sequard. Double, very perfect creamy white.

Mrs. E. G. Hill. Flowers very large and double and of beautiful form, sepals relieved, dark red, corolla white; a splendid growing variety.

Phenomenal. The largest double fuchsia, tube and sepals rich reddish crimson, corolla full azure flaked red.

Rosain's Patrie. Another fine double white, very free bloomer and quite early, tube and sepals rosy carmine, corolla pure white.

Sapoly Freres. Sepals coral red, corolla double, violet and carmine.

Purple Prince. Sepals bright red, corolla purple, fine and showy.

Snow Fairy. This variety stands first among all double white fuchsias for profuseness of bloom, earliness, dwarf, compact growth.

Fuchsia Perle von Brunn. This is the variety best adapted to our climate of all double white fuchsias. It is remarkable for its large well formed flowers, its healthy, robust constitution and increasing production of flowers.

Fuchsias, Procumbens. This is an entirely distinct species of fuchsias; a native of New Zealand. It is a trailing or drooping habit, and is admirably adapted for baskets, vases, etc. The flowers, are very peculiar in shade and color, being bright yellow, brown, and green, beautifully blended together. The flowers are followed by berries that become bright red when ripe. 15c. each.

Fuchsia—Bridal Veil.

VERBENAS.

The verbenas is, next to the geranium, the most popular and useful of our bedding plants. The most brilliant colors and even fragrance can be found in the below named selected collection. Cut off the faded flowers from time to time to increase stimulated vigor and profusion of bloom. Price, per mail or express, each, 10 cents; fifteen for \$1.00 or if selection is left to us, eighteen for \$1.00. Fine plants in bloom, per express, only 10 cents each; per dozen, 75 cents. The set of fifty sorts for \$2.00 per express.

Auricula. Deep lavender, with darker auricula-like eye.
Avenger. Crimson, white eye.
Aurora. Delicate rose-shaded eye.
Azurea. Large light blue.
Bijou. Richest scarlet, white eye.
Belle of the West. Largest white, sweet.
Cherrylips. Most pleasing shade of pink and cherry red.
Constellation. Scarlet, white eye, very rich.
Dictator. Violet purple, large white eye.
Eclipse. Maroon, white eye.
Edith. Red, shaded magenta, yellow eye.
Ermine. Purest white.
Firefly. Bright scarlet, shaded crimson.
Fra Diavolo. Best striped, rich crimson stripes and flakes on white ground.
Idol. Rosy lilac, white eye.
Lucida. Clear violet.
Lily Neuner. Deep velvety violet blue, white eye.
Mignonne. Darkest violet blue.
Mary Anderson. Light red, shaded rose.
Mary Moore. Good blue, white eye, very sweet.
Medallion. Mottled chocolate, white eye.
Mrs. Woodruff. Fiery scarlet, very vigorous.
Octoroon. Maroon.
Romeo. Purple, shaded mulberry.
Rosetta. Magenta, large white eye.
Striped Banner. White, broad stripes of rose.
Snow. Best pure white.
Warrior. Bright crimson, fine.
Zebra. Dark blue flakes and stripes on white side.

New Mammoth Verbenas.

Below named sorts have proved themselves true large flowering, combining vigorous growth with unusual free-looking habit. Price, 10c. each; the set of 22 for \$1.50, mail or express.

Glimaxer. Most brilliant scarlet, large bold eye.
Coral. Exquisite pink, white eye;
Columbia. Richest carmine flakes and stripes on white ground.
Glow-worm. The gem of fiery glowing red verbenas.
Garnet. Rich plum, violet mauve-tint.
Mrs. Cleveland. Largest, purest white.
Pink Star. Solid pink, very showy.
Schiller. Brick-red, yellow eye, fine.
Turquoise. Sky-blue, extra large, white eye.
Firefly. Largest and showiest, solid deep scarlet.
Verbena Alpha. Deep purple.
Cavalier. Crushed strawberry.
Cameo. Beautiful pink, with distinct yellow eye.
Cenotaph. Clear white.
Hector. Bright scarlet, large white eye.
Jockey. Bright crimson.
Lydia. Purplish-magenta, white eye, fine.
Magic. White, striped and blotched with blue.
Modiste. A beautiful shade of heliotrope.
Novice. Fiery scarlet.
Olio. White, striped and flaked with scarlet.
Topsy. Black, large white eye.

Verbena Grandiflora (Mammoth).

Abutilon.

(Fairy Bell).

Hard-wooded greenhouse shrub, blooming the entire year, well adapted for house culture and bedding out in summer. Assorted large plants, \$2.00 per dozen; small, \$1.00 per dozen, mail or express. 10c. to 25c. each.

L'Africain. A superb variety. Very large, perfectly formed flowers, which are freely produced, plant dwarf, color a beautiful dark maroon red. 10c. to 25c. each.

Calypso. Another grand sort and the finest white ever offered, flowers very large and thrown wide open, plant of grand habit, dwarf, and remarkably free blooming. 20c. each.

Boule de Neige. Pure white bell shaped flower, blooming without intermission, being planted out or grown in pots, splendid winter bloomer. 10c. to 20c. each.

Eclipse. Trailing and massive, with beautifully variegated foliage. Flower scarlet, set in yellow calyx. Fine for baskets and vases. 10c. to 25c. each.

Duc de Malakoff. Very large flowers, deep orange, with brown stripes. 10c. to 25c. each.

Fire King. Dwarf habit, fine fiery red flowers, the showiest of all abutilons. 1c. to 25c. each.

Golden Fleece. The best yellow variety in existence, of dwarf habit, symmetrical growth, and a very free bloomer. Makes a grand effect. 10c. to 25c. each.

Grandiflorum. Flowers of the very largest size, well open, and perfection in form, color beautiful golden yellow. 25c. each.

Indian Chief. The darkest blood red yet produced, dwarf and compact and a very free bloomer, quite a novel color, and a seedling of our own. 10c. to 25c. each.

Prince of Helibron. Orange yellow flowers. The beauty of this sort is in its effective variegated foliage and golden yellow blotches on green ground, with white and gold mottled, very suitable for center plants for vases or beds. 10c. to 25c.

Roseflorum. Free grower and bloomer, parasol-shaped flowers, fine rose color. 10c. to 25c. each.

Thompsonii Plena. The first double flowering abutilon in existence, perfect double, like a miniature hollyhock, color a deep orange shaded and streaked with crimson. 10c. to 25c. each.

Vexillarium Pictum. Dark green leaves, spotted with golden dots, and of trailing habit; splendid vase plant. 10c. to 25c. each.

Violet Queen. A very pleasing rosy violet color, showy habit. 10c. to 25c. each.

White Neck. The best novelty we have raised for some time, large spherical flowers of a fine shade of rose, with a distinct white throat. 10c. to 25c. each.

Erecta. First abutilon holding its flowers erect. Color orange pink, very profuse. Six for \$1.00. 10c. to 25c. each.

Blue Bells. One of our own novelties, pourpre red overlaid with a blue tinge, large, fine flowers. 10c. to 25c. each.

Infanta Eulalia. It would be difficult to find a more unique flowering plant than this. Unlike the ordinary abutilon of scraggy growth, it is very compact and short jointed, making a very neat pot plant. The flowers are the most beautiful we have seen among abutilons, being very large yet short and beautifully cupped, and of the most lovely satiny pink color imaginable. It produces its flowers by the score both summer and winter. 25c.

Souvenir de Bonn. Remarkable, new, variegated foliage. The dark green leaves have a distinct white border; a beautiful plant to grow isolated on lawn or in tub.

Acalypha.

Marginata. Dark bronze, with rose-margined foliage. This variety equals the showiest varieties of coleus in effect, and has besides a decided advantage over any coleus, namely, to be hardier, and not liable to wilt in the hottest and driest weather. Per dozen, \$1.00; 10c. to 20c. each. Small mailing plants, 75c. per dozen.

Macafeana. A superb summer bedding plant, with highly-colored bright red leaves. 10c. to 25c.

Obovata. As the name denotes, oval-shaped leaf, with very distinct rich marking, very showy. We recommend it highly. 10c. to 25c.

Achania Malvaviscus.

The upright flowering fuchsia, a fine bedding and house plant, bearing brilliant scarlet flowers in great abundance. 10c. to 25c.

Acacia Lophanta.

A Brazilian plant of great usefulness as ornamental foliage plant, effective as pot plant or bedded out with cannas, etc. 10c. to 25c.

Farnesiana. Fine mimosa-like foliage, yellow flowers, splendid for pot culture. 10c. to 25c.

Achimenes.

A bulbous-rooted house plant, that rests in winter; flowers beautiful and numerous during the entire summer. Per dozen, \$1.00, in six varieties; 15c. each.

Achyranthus.

Lindenii. Of a rich, dark, red color, admirably adapted for ribbon bows or the edging of flower beds.

McNalli. Very decided improvement, dwarf, compact and very effective. This and below named new sort make a splendid show. 10c. to 20c.

Beimuellerii. Dark metal red foliage. Its strong point is its low-spreading symmetrical growth, does not exceed six inches in height, a very useful novelty. 10c. to 20c.

Any of the above are suitable to form ribbon lines in contrast with the centaureas, cinerarias, candidissimi, etc. Assorted, \$1.00 per dozen, either kind. See special offer, plants suitable for ribbon beds.

Small mailing plants of either kind, 75c. per dozen; 10c. each.

Agapantus Umbellatus.

(African Lily.)

Agapantus Umbellatus.

A noble plant belonging to the bulbous-rooted section, with evergreen foliage. The flower stalks grow nearly three feet high, crowned with a head of twenty or thirty blue flowers. Preserve roots in cellar during the winter in the soil. 15c. to 25c.

Variegata. Sky-blue flowers, with beautiful silver variegated foliage. 50c.

White African Lily. Same as above, with pure white flowers. 20c.

Agave Americana.

(Century Plant)

Very picturesque plant for out door decoration on the lawn or in vases. From 10c., 25c., to 50c., to \$3.00

Americana Variegata. Similar to the above variety, with leaves banded with yellow. These plants stand any amount of heat and drought, and they are admirably adapted for center plant of vases, rock work, baskets, etc. Small plants, in 4-inch pots, 25 to 50c. each; large plants, one or two feet high, \$1.00 to \$3.

Frigida Sisalana. The Sisal Hemp. This plant was introduced from Yucatan by Dr. Perrine, in 1838, and is naturalized in Florida, and found growing wild on several of the Keys. It is not only a handsome plant, but produces the most valuable fiber known for the manufacture of rope, etc., 25 to 50c.

Ageratums.

Very easily grown, bloom continually all summer and fall, excellent winter blooming plants.

Ageratum Tapis Blanc. The first pure white sort to bloom all summer, forming a white carpet, as its name indicates; very valuable.

This is a grand acquisition for summer as well as winter bloom. Each 10 to 15c.; 75c. per 12.

Lady Jane. Bright blue flowers, very free blooming habit, winter and summer. twelve to fifteen inches high, 10c.

Mexicanum Variegatum. Leaves variegated, creamy blue flowers two feet high, small mailing plants, 10c. 75c. per dozen.

Agathea Cœlestis.

(Blue Daisy.)

The flowers are daisy-shaped of a delicate light blue, with a yellow disk. It blooms in great profusion, 10c.

Alocasia.

Antiquorum. The foliage of this sort is of dark bluish green color, grow to a gigantic size, habit like the Caladium Esculentum; 25 to 50c.

Macrohiza. Beautiful silver and green mottled foliage dwarf habit. \$1.00

Odora (Caladium Arboreum). This noble plant while young resembles the well known Caladium Esculentum, but grows to gigantic dimensions as it attains age, and while the latter dies down annually to the bulb, this grows into a stem or trunk, which retains the foliage through the winter if kept in the conservatory or sitting room. The leaves are of enormous size, of a bright, glossy green, with thick fleshy midribs and nerves standing stiff and upright on a stout stem. Plants, under good culture, frequently attain eight and twelve feet in height. Price, for extra strong plants, \$1.00 each; from 4 and 5 inch pots, 25c. to 50c.

Aloysia Citriodora.

(Lemon Verbena.)

A well-known plant noted for its delightful fragrance of foliage, indispensable for bouquets. No garden is complete without it. Per dozen, \$1.50; large plants, each, 25 to 50c., smaller 10c.

Alternanthera.

Millions of these useful plants for ribbon beds are now annually used, especially in public parks, where large showy beds are required. No plant stands our hot and dry weather better, nor can be trained at will, nor has brighter colors than these little gems. Mailing plants, per dozen, 75 cents; by express, per dozen, 50c.; per 100, \$4.00.

Aurea Nana. A golden yellow leaved variety, new, very neat and symmetrical.

Paronychodes Major. Bronze tipped with red; the brightest and showiest.

Spatulata. Leaves tinted carmine and green.

Versicolor. Leaves tinted light rose to deep crimson, excellent to plant with centaurea.

Rosea. A rose tinted foliage, keeps its color well, very dwarf and compact.

Alyssum.

Little Giant. A great improvement on the old double sweet alyssum. Flowers twice as large, borne erect like candytuft. Per dozen, 75c., 10c. each.

New Double Dwarf. Very neat and valuable, a counterpart of the single variety, but far preferable; 10c. each.

The Gem. The best double flowering variety, with beautiful variegated foliage; 15c. each, per dozen, \$1.00.

Alpinia Cardamomum.

A grand window plant, a good companion for the Parlor Palm (Aspidistra) Easily grown and not affected by gas, purifying the bad air of our dwellings; foliage glossy green and has an agreeable aromatic fragrance; grows to a height of eighteen inches. 25c. to 50c. each.

*Allamanda Grandiflora.***Allamanda.**

Hendersonii. Flowers deep yellow, circular form, blooming all summer, quite showy, habit climbing; 20c., 25c., 50c., 75c., and \$1.00.

Verifolia. Bushy, compact, and constant bloomer, very showy, 15c., 25c., to 50c.

**Allamanda Grandiflora, or Ward-
layana.**

A grand plant for the South and for summer blooming on the lawn here. Plants about three or four years old will be covered with hundreds of their bright golden yellow flowers each measuring three to four inches in diameter, producing a display which can not be equalled by any other tub-plant. It must be grown in full sun, and copiously watered during the warm weather, then winter in a warm, dry place. Small plants, 10c., larger, from 25 to 50c., 75c., to \$1.00 and \$2.00.

Schottii. Flowers large, rich yellow: the throat beautifully striped with golden brown, 25 to 50c.

Antirrhinum.

(Snapdragon.)

We offer this year an unusually fine lot of antirrhinums, seedlings from seeds saved from the finest and most beautiful flaked and mottled and striped varieties in cultivation. Per dozen, 75c.; 10c. each.

Antigonon Leptophus.

A lovely new desirable climber from Central Mexico, for the garden in summer, or conservatory in winter, foliage light green, delicately veined, producing dark, rose colored flowers in racemes two feet long, like clusters of grapes. Price, per dozen, \$2.50; 25c. each.

Ananassa Sativa.

(Pineapple.)

Each plant 15c., 25c. to 50c.

Amaryllis Formossissima.

A very showy, free flowering bulbous plant, commonly called the Jacobean Lily, color crimson velvet. Three for 50c; 20c. each.

Amaryllis Hybrida.

Fine Hybrids of Johnsonii. These are very showy and admirably adapted for pot culture, blooming almost every two months. Brilliant vermilion, striped white. The bulbs must be kept at rest for two or three months every year, or planted in open ground every summer according to size. 50c., 75c. and \$1.00 to \$1.50 each.

Prince of Orange. Bright orange, large and fine. Small, \$1.00; large, \$3.00 each.

Equestre. This beautiful flower is a bright salmon pink, with a distinct snow white blotch at base of petals. It is a remarkably free flowering variety. Its striking and beautiful effect makes it wonderfully attractive for house blooming, and they grow as well in pots as when planted outside. 25c. each.

Treatie (Zephyranthus). A native of Florida, known also as the Fairy Lily. The flowers are pure white, sweet scented. The bulbs are quite small, four or five of them should be grown together in a five or six inch pot. Three for 25c.; 10c. each.

Anthericum Variegatum.

Valuable as a decorative plant, being suitable either for the greenhouse, parlor, or dining table. The foliage is of a bright grassy green, beautifully striped and margined with creamy white. 15c. to 25c.

Anthericum Picturatum.

Entirely distinct from the old anthericum variegatum, having a rich creamy white band three-quarters of an inch wide, running through the center of each leaf, margined each side with deep green. 15c. to 25c.

Anthemis Coronaria Plena.

(Summer Chrysanthemum.)

Bears a bright yellow flower the form of a feverfew, and a little larger. Continually in bloom in profusion. A grand summer bedder, about 16 inches high. 10c. to 25c.

Aralia Filicifolia Variegata.

Finely variegated foliage plant from Japan; dark green serrated leaves, silvery edge. 25c. to 50c.

Aralia Sieboldii Variegata. A grand foliage plant, equal in hardiness and elegance to our best palms, for out door as well as house decorations. 75c. to \$1.50 each.

Ardisia Crenulata.

A greenhouse shrub, with dark evergreen leaves bearing clusters of bright red berries which remain on the plant a long time; very ornamental. Large plants, with berries, 50c. each; smaller 15c. to 35c.

Asclepias Linifolia Alba.

An herbaceous plant, bearing umbels of pure white flowers during the entire summer. When planted out a valuable florists' plant. 10c. to 25c. each.

Curasavica. Always in bloom; bright red and yellow flowers. 10c. to 20c.

Aristolochia Ornithocephalia.

(The Bird Aristolochia.)

One of the most singular flowers imaginable. It flowered in the open ground with us the past season, and wherever shown attracted attention. The flowers are of large size, reddish purple in color, veined and marbled. The plant will grow in any warm situation and flower freely; of rapid climbing habit. Five for \$1.00; 25c. each.

Aristolochia Cymbifera.

(Boat-Flowered.)

Another showy, climbing aristolochia, bearing flowers of a peculiar and distinct boat shape. In color a lovely mixture of purple and brown.

Aristolochia Elegans.

A rapid growing vine, bearing large and elegant flowers of a rich purple color, ornamented throughout with irregular branched markings of a creamy white, and having a golden yellow eye surrounded by rich velvety purple. Its blossoms are produced in great profusion, even on small plants, and are entirely free from any objectionable odor. 25c. to 50c.

N. B.—Above three varieties of aristolochias are hardy as far North as Tennessee only, further North they are good for conservatories, pot culture, or for planting out during the summer, then winter in cellar or cold pit.

Aristolochia Elegans.

Asparagus Cormorensis.**Asparagus Tenuissimus.**

The grandest acquisition for decorative purposes for the greenhouse, conservatory, or for cutting from that has been offered for years. As a plant for contrast it stands unrivaled. For bouquets or floral decorations it possesses more durability than any of the ferns. Its fine, filmy foliage retains its freshness of beautiful rich green, when cut, for several weeks when stuck in water. 10c. to 25c. each; extra large, 50c.; per dozen \$2.00.

Asparagus Cormorensis. This is the most valuable climbing plant ever offered for conservatory or parlor. The foliage, of the finest smaragd-green color, is very durable; it grows also more vigorously than *Asparagus Tenuissimus* and others, large 35c. 50c. to \$1.00 each.

Asparagus Plumosus Nanus. A gem in fineness of foliage, growth more compact than *Cormorensis*, equals the Maiden Hair Fern for elegance. 35c. 50c. to \$1.00 each.

Asparagus Sprengerii. A trailing variety, of great beauty of foliage, very hardy, and quite distinct from all others. 35c. each; 3 for \$1.00.

Aspidistra Lurida.

Curious plants, remarkable for producing their flowers on the surface of the earth. The leaves are six inches long, about two inches wide and of a bright green. Well adapted for wardian cases, ferneries, etc. 20c.

Lurida Argenta Variegata. Same as above, with silver variegated leaves, very fine and tough. 25c.

Aucuba Japonica Var.

(Gouldst Tree.)

A fine, hardy house plant, leaves large, dark, glossy green, distinct yellow dots all over them, will keep in any room; hardy in the Southern States. 25c. to 50c.

Aucuba Mascula Maculata. Leaves blotched and marbled with bright yellow. 35c.

Aucuba Limbatum. A very showy, variegated ever-green foliage plant, sea-green oblong foliage, bordered and spotted cream white. 25c. to 50c. each.

Felix Femina Picta. Leaves pale green broadly margined with yellow. 35c.

Lanceolata. Leaves lance-shaped, glossy dark green, producing an abundance of scarlet berries. Set of four for \$1.00; 25c. each.

Azalea Indica.**Azalea Indica.**

A greenhouse plant, the flowers of which are of unsurpassed beauty, borne in large clusters above the small leaves, blooms from January to April, colors very rich. If selection of varieties is left to us we can not fail to please. Our stock of single and double ones in white, variegated, or solid colors is unusually fine this year. We offer large, fine plants, full of buds, from 50c., 75c., \$1.00 up to \$2.00 each. Small plants, no flowers, 25c. each.

Azalea Vervaeana. We can not say too much in praise of this beautifully variegated sort; white ground dotted, spotted and blotched fine rose and pourpre, forces readily, is of vigorous growth and reproduces its buds every year.

Azalea Deutsche Perle.

Though the varieties of azaleas are very numerous, there is still room for a new variety. Is an advance on older kinds, and such is the *Deutsche Perle*, being the finest perfectly double white which has come under our notice; flowers three inches across, perfect in form, of snowy whiteness; very free flowering and superior to others of similar color, and will undoubtedly have a great future. Most excellent forcing variety. Plants, \$1.00 to \$1.50 each; medium plants 50c. to 75c. each.

Azalea Mollis. A hardy variety of comparatively easy culture, covers itself with yellow and orange flowers. Plants with fifteen to twenty-five buds, 75c. each.

Amena. An old but very pretty hardy sort, which covers itself with innumerable carmine flowers every spring; decidedly one of the handsomest hardy shrubs. 75c. to \$1.50 each.

Banana.

Tall variety, 50c. to \$1.00 to \$3.00 each. This variety is very easily kept over winter in a warm cellar; cut off all the leaves and keep dry. For tropical effect this variety is next to the Abyssinian Banana.

Musa Cavendishii. A dwarf variety with large, ornamental foliage, can be cultivated in tub or box, and will bear fruit; ornamental as a house plant in winter. \$1.00 and \$2.00; small 50c. each.

Musa Ensete (Abyssinian Banana). The grandest foliage plant in cultivation, gigantic in dimensions, fine plants, 75c., \$1.00, \$1.50, \$2.00; one to two feet, 25c. to 50c. each.

Begonias.

Blooming. The use of blooming begonias in basket-stands, even for bedding out in half shady places, where some of the varieties continue to bloom constantly, increases deservedly every year. Per dozen, \$1.00 to \$2.00, according to size, except where priced. Small plants, 75c. per dozen; by mail or express 15c. each.

Begonia Flowering Bertha. Flowers bright currant red, very free.

Dewdrop. Always full of pure white flowers, stands the sun well and is a good house plant also. Every body will be pleased with this novelty. Five for \$1.00.

Begonia Rubra.

Rubra. A shrubby begonia which will prove a grand plant for the greenhouse or the window, bright, large, scarlet flowers, freely produced, extra.

Dregii. This variety is always in flower winter and summer, it is one of the most useful plants we have, flowers white.

Fuchsiodes Alba. Has fuchsia pure white flowers.

Fuchsiodes Rubra. Red flowers, constant bloomer.

Glaucophylla Scandens. Beautiful climbing begonia, admirable for baskets or stands in half shady places, produces its orange-bronze flowers continually all summer, beautiful.

Gillsonii. Large leaved, upright growing, elegant in form, racemes of semi-double, rosy white flowers.

Glorie de Scaux. One of the finest winter blooming sorts, with heart-shaped metallic shining leaves and fiery rosy red flowers. 30c. each.

Hybrida Multiflora. Flowers rose colored, blooms almost continually.

Incarnata Metallica. Dark green leaves with silver dots and metallic shade, fine pink.

Ingami. One of the best winter flowering varieties, flowers reddish carmine, the leaves edged with bronze.

Pres. Bourville. Dark brown-green surface with depressed veins, the surface closely dotted with crimson pile, each pile rising from a small silvery dot. The leaf is about four by nine inches, of elegant shape and exceedingly brilliant. 25c. each.

N. B.—Above is the best of the Subpeltata class, and a grand improvement on Nobilis, a fine novelty.

Moonlight. A dwarf, bushy sort, deep metallic leaves, pure white flowers.

Marguerite. Similar to Metallica, leaves bronze-green, light rose colored leaves.

Nitida Alba. A strong growing, profuse blooming variety, producing immense panicles of pure white flowers.

Nobilis. Dark, shining crimson foliage, very fine, silver spotted, very desirable; handsome pink flowers.

Olbia. A grand variety. The leaves are from seven to ten inches in diameter, and are separated into deep, sharp points. The color is varying shades of brown

and red, the young leaves being very bright; it has large flowers of lemon white; one of the richest colored foliage varieties. 20c.

President Carnot. A remarkably strong growing variety of stiff, upright habit; foliage very large, somewhat in style of *B. Rubra*, but more than twice as large; upper side deep green, under side purplish red; flowers beautiful coral red in large pendant panicles.

Paul Bruant. A free growing variety and one that soon makes a fine specimen plant of bushy tree form. Leaf is of heavy texture and a deep olive green color. The flowers are produced very freely on long graceful stems; color delicate rose.

Parnelli. Light green, beautifully dotted with white.

Parvifolia. A dwarf, bushy growing variety, with pure white flowers, being in bloom the whole year, a splendid sort.

Richardsonii. This neat and attractive begonia is of dwarf habit; the flowers are white, leaves elegantly cut.

Robusta. A very free flowering begonia, with bright carmine flowers.

Saundersonii. Of this variety the flowers are a scarlet shade of crimson, borne in profusion during the entire year, one of the best. Also called a *Wax Begonia*.

Semperflorens Gigantea Carmine. Extra fine in foliage, and is known by its beautiful carmine red flower, 15 to 25c.

Semperflorens Aila and Rosea. White and rose colors, are excellent bedding varieties that can be highly recommended.

Vernon. The best, hardiest and showiest bedding begonia, flowers bright crimson foliage green, turning bronze red in the sun. Per dozen, \$1.00; 10 to 25c. each.

Smithii. A splendid new begonia, handsome deep green, black shaded foliage, dense growth, pinkish white flowers.

Washingtoniana Rosea. A splendid novelty, dark green foliage, covered with a felt like substance, large panicles of deep rose flowers, very free winter bloomer.

Washingtoniana Alba. Immense panicles of pure white flowers, with fine glossy leaves, good winter bloomer.

Weltoniensis. A very handsome winter flowering variety, giving in profusion its lovely pink flowers, easy cultivation.

Wettsteinii. A beautiful upright growing sort with attractive foliage, and a lovely shaded coloring, dark marbled green shading lighter, flower bright coral red

Ornamental Leaved.

Beauty and richness of color combined with so many different shapes of the leaf, and an endless variety of markings, and easy of cultivation, they stand unrivaled for beauty and elegance in a conservatory or as a house plant. They should always be kept shady, moist, and warm. Excellent for basket, etc. Each, 15c., except where quoted; \$1.50 per dozen. Extra large plants, 25c. and 50c.

Alba Picta. Very ornamental, long ear shaped, medium sized leaves of dark green, silvery spots. 10c. to 25c.

Alba Perfecta Grandiflora. A dwarf, compact, free growing and free blooming, the best of begonias for out door planting. Flowers pure white. 10c.

Aug. Sonderbruck. Leaves large, deep cut lobes, dark glossy, bronzy green. 20c.

Agyrostigma Picta. As the above, the leaves are distinctly white spotted. 10c. to 20c.

Argentea Punctata Rex. Dark green, with silvery spots, bronze center and border. 10c. to 20c.

Argentea Guttata. The best of shrubby spotted leaved class, purple bronze leaves, oblong in shape, with silvery markings.

Elegans. Silver gray with large green flakes along the veins, edged lilac.

Feastii. Glossy, shining olive green, veins nearly white, dwarf-creeping.

Clementina. The color of the stem and the upper surface of the leaf are a beautiful bronze green, ornamented with large silver dots. This is a cross between *Rex* and *Diadema*, very fine.

Betina Rothschild. A most distinct and beautiful variety. The new growth, both leaves and stems, are of soft velvety texture, covered with soft, red spines, so much so as to resemble rich crimson on velvet. 25c.

Compta. An improved *Zebrina*, pink, footstalks satiny green, with a silvery tinge, very pleasing.

Queen Victoria. Bright silver green, of crepe-like texture, reddish veins and fluted edge.

Fairest. Extra fine silvery white foliage.

Begonia, Lucy Closson.

Humboldtii, Rex. Large leaf, green striped, silvery white.

Longifolia, Rex. Leaves long and pointed, ground color, green center, and outer edge bronze, with a clear silver band.

Lady Stuart, Rex. Carmine, silver and green zones.

Louis Chretien. The handsomest and easiest cultivated of all foliage begonias. Ground color dark green, with silver band, tinted violet crimson, with metallic luster.

Listerii. New cut leaved variety of deep olive green, colored with silvery luster, spotted gray.

Lucy Closson. The very brightest colored Rex yet offered, broad rose colored zone, a fine, profuse grower, and sells on sight. 25c.

Marquis de Paralta. One of the finest growing Rex begonias, throwing out great clusters of leaves, which are exquisitely beautiful. They are edged by a very narrow band of silver of uniform width, this borders a bright green zone mottled in silver.

Manicata. Large, light green, hand shaped leaves, flowers light pink, very profuse in spring.

Manicata Aurea Marmorata. Golden marmorated foliage. 20c. each.

Merveille. Plant of beautiful habit; leaves of medium size, emerald green darkened with a glow of red, brightened with regular and well defined variegations of beautiful silvery gray. Very distinct and fine. 20c. each.

M'me J. Menoreau. Intermediate between the Rex sorts and upright growers; center of leaf emerald green, finely speckled silvery gray.

Rubella. Belongs to the *Ricinifolia* section, having large, velvety, deeply pointed leaves. The ribs are banded with purplish brown, while the ground is a pallid green blotched with red.

Begonia Rex Leondsii. The finest and largest leaved, coloring extremely rich. 20c. each.

Begonia Rex C'tsse Louise Ercloidy. This is the begonia of all begonias. Its striking peculiarity, which distinguishes it from all begonias, consist in the two lobes not growing side by side, but one winds itself in a spiral way repeatedly over itself. 20c. each.

Rex M'me Treyve. Of upright growth with beautiful foliage.

Rex Abel Carriere. Also of upright growth, with fine silvery foliage. 20c. each.

Queen of Hanover, Rex. Stems red, narrow, belt of silver, ground color bronze green, pink luster.

Rex. Center and edge dark green, zones dark green, silver gray and purple.

Ricinifolia Migricans. Dark shining crimson, large leaves borne on large, stout stems. 20c. each.

Tuberous-rooted.

This beautiful class of begonia is becoming more and more popular, and with a little care bestowed on their cultivation they will soon be universal favorites either for bedding out or for pot culture.

The tubers of these valuable plants rest in winter like gloxinias; they can easily be restarted in the spring in a hot bed; their profuse flowering qualities and their beautiful colors render them exceedingly showy and effective. They can either be planted out doors in half shady places, where they rival the most gorgeous plants in unequalled show, or they can be cultivated in pots.

Price, good bulbs, dormant or started, best single, 15c. each; \$1.50 per dozen.

Price, good bulbs, dormant or started, best single, 25c. each; per dozen \$2.50.

Price, good bulbs, dormant or started, best double, 50c. each; \$3.50.

Bellis Perennis.

(Daisy.)

Well-known ever-blooming plants, pink, white, red, double flowering. \$1.00 per dozen.

Bignonia.

Evergreen greenhouse varieties. We have two distinct new sorts, one splendid orange, the other white flowers, all fine for greenhouse, will climb five to twenty feet. 10c. to 25c. each.

Silver Variegated Foliage. Very elegant. 25c.

Bilbergia Speciosa.

Pineapple-resembling foliage, with bright crimson flowers growing out of the heart of the plant, of easy cultivation. 25c. each.

Rex Begonia. (See page 42.)

Bletia Tankervellea.

Beautiful terrestrial orchid of free growth. The flower stems are about eighteen inches high, the flowers are singularly beautiful, of white and brown color, and bloom in the spring. 50c. each.

Bouvardias.

These are among the most important plants cultivated for winter flowers, owing to the increasing variety of colors and excellent adaptation for that purpose. They are also effective as bedding plants for garden, blooming from July until frost. Per dozen, \$1.50, or 15c. each; small plants, \$1.00 per dozen; 10c. each.

A. Neuner. New double white. This novelty, brought into commerce by us, proved to be the best new plant sent out, either in this, or the old country, for a good many years. It is perfectly double, pure waxy white, a good bloomer of unsurpassed beauty.

Bockii. A fine novelty, brightest pink, large white eye, exquisite.

Hogarthii fl. pl. Best double red, only one of a habit as vigorous as the original double white.

Elegans. Common scarlet, large and fine. A splendid color.

Humboldtii Coryanbiflora. The largest white flowering sort out, the flower tubes are three inches long, very fragrant.

Leiantha. Dazzling scarlet, one of the best and very profuse.

Maiden Blush. Bright blush pink flowers, distinct color, an elegant acquisition.

Rosea Multiflora. This is a sort of the well-known B. Elegans. While inheriting the vigorous growth of its parent, it has larger dark pink flowers of a distinct and handsome shade, but its greatest characteristic is that it is a really ever-blooming variety, introduced by us.

President Cleveland. A splendid novelty, extra large, fiery scarlet flowers, strong, vigorous growth, extra.

President Garfield. A double pink. This is a sport from the double white bouvardia, A. Neuner; novel and handsome.

Single Flavescens. Flowers of a bright canary, very desirable, sweet reminiscent.

Double Flavescens. Like the above, but perfect double, yellow flowers.

The Bride. White, with very slight tinge of flesh, a really fine sort.

Vulcan (Single Scarlet). Fine, fiery color, good.

Vreelandii. Finest of the white bouvardias; valuable for bouquets, best of all singles.

White Bouquet. An entirely novel and distinct variety. It is a sport from B. Vreelandii, having the same finely formed pure white truss of that variety. It is distinct in being earlier in flowering, but above all, its great merit lies in its exceeding dwarf and compact habit, 15c. to 25c. each.

Boussingaultia Variegata.

A shrubby, variegated foliage plant, well adapted to our Southern climate, its foliage is silvery white on green ground; it contrasts beautifully with achyranthus, coleus or acalyphas. 10c.; \$1.00 per dozen.

Brugmansia Suaveolens.

(Or Datura Arborea Alba.)

A magnificent plant, growing four to six feet high, leaves large sea-green and velvety, the flowers large, trumpet shaped, double and highly fragrant, about eight or ten

inches long and five or six inches across the mouth flowers pure white when fully expanded; profuse summer, and in a sunny window, profuse winter bloomer, 50c. each; medium 15c. to 25c.

Agave Americana.

(Century Plant.)

Very picturesque plant for out door decoration on the lawn or in vases. From 25c. to \$3.00 each.

American Variegata. Similar to the above variety, with leaves banded with yellow. These plants stand any amount of heat and drouth, and they are admirably adapted for center plant of vases, rock work, baskets, etc. Small plants in 4 inch pots, 25c. to 50c. each; large plants, one or two feet high \$1.00 to \$3.00 each.

Aloe Alba Picta.

Thick, fleshy leaves of a grayish green color, covered with white spots; large spikes of orange flowers, 10c. to 25c. each.

Haworthii. A dwarf, compact growing, branching variety. 15c. each.

Lingua (Tongue Aloe). Curious tongue shaped, spotted leaves, bell shaped flowers in spring. 30c. each.

Socotrina. Renowned for its healing qualities of all kinds of wounds. 15c. to 50c. each.

Choisya Ternata.

An evergreen shrub, producing during the summer months a profusion of pure white flowers in large clusters. This is hardy south of Tennessee, and deserves general cultivation. Plants by mail, 25c. each; larger, from 4 inch pots. 35c.

Costus Malorticus.

This novelty will be found most valuable for jardinieres, broad, light green foliage thick and velvety, grows as freely as tradescantia. Three inch pots, strong, per dozen, \$3.00; 25c. each.

Cacti.

Cacti have much to recommend them to lovers of the curious and the beautiful, the majority possess very valuable character—i. e., they are easily grown, so easily in fact that any one who can only devote a small space to them in the window may grow them successfully. In the dry and heated atmosphere of a room, which is so trying to most plants, they are perfectly at home, and their demands upon the attention of their host is so slight that they may be left for weeks, nay, months, without the smallest supply of water. It is not surprising, therefore, that they are favorites everywhere. Many a toiler has had his heart lightened by a sight of the lovely flowers produced by his window cactus, or has felt the pleasure of exhibiting his floral curiosities to his friends.

Group of Cacti.

Cereus Grandiflorus.

(Night-blooming Cactus.)

Flowers straw color, from 10c. to 20c., 50c. to \$1.00 each. Large plants, to bloom the coming summer, \$1.00, \$1.50, \$2.00 and \$3.00 each.

Cereus M'Donaldii.

The largest flowering and prettiest of all night blooming cacti; small plants 10c. to 50c. each.

Cereus Quadrangaris. With four cornered branches, extra large and very handsome flowers, 10c., 25c. to \$1.00 each.

Cereus Colubrinus. This soon attains stately proportions, throwing up stems up to and three feet high in one season. It bears flowers that bloom at night. 25c. each.

C. Flagell Formis. Under the popular names of Whipcord and Rat's tail Cactus, this plant is well-known. The stems are very slender, about a half an inch in diameter, and they grow to the length of four to six feet, being of a pendulous habit, bright rose colored flowers, which are produced in spring, being extremely attractive. Owing to its very pendulous habit this species is generally seen to better advantage grafted on a stem of the Columnar Cereus. 25c. to \$1.00 each.

Echeveria.

A genus of succulent plants, natives of Mexico. They are of rich appearance, and are well suited for rock-work.

Grandiflora. Leaves a glaucous green, flowers orange scarlet. Per dozen, \$2.00; 10c. to 25c. each.

Metallica. Large, shell like leaves, with a peculiar lilac and metallic luster, flower stems borne in winter about two feet high, covered with bell shaped yellow and scarlet flowers. We know of no plant better adapted as a center piece for small vases, baskets, fine for ribbon beds, etc. 10c., 25c. to 50c. each.

Metallica Lutea Grandiflora. An improved flowering variety of this interesting family of succulents. 10c. to 25c. each.

Secunda Glauca. A dwarf sort, resembling the house-leek, glaucous green, blooms in summer. An excellent border plant. used very exclusively for carpet-beds. Per dozen, 75c.; per hundred, \$5.00; 10c. each.

Sanguinea. Narrow pointed leaves, color deep red.

Eztesa Globosa, or Grand Houseleek. This mammoth variety is of most symmetrical shape, and beautiful light glaucous green color. It attains a diameter of fifteen inches, but withal is not coarse looking. Wherever succulents are used for carpet bedding this variety will be needed. 10c. each.

Echinocactus Horizontalis.

A beautiful species, which is found growing in strong soil at the summit of hills from Pecos to El Paso, where it flowers freely from April to July. It varies greatly in size, but it is globular in form, with nine to ten thick ridges, on which the clusters of spines are very closely set. The flowers are purplish pink, tipped dark purple. All in all a very fine specimen. 25c., 50c., \$1.00 to \$3.00 each.

E. Simpsonii. One of the few echinocacti that grows in clusters, and consequently very desirable as it can readily be propagated. It has everything to recommend it, viz., beautiful spines, fine flowers, edible fruit, tasting much like a gooseberry, and is perfectly hardy, luxuriating as it does in places where the thermometer ranges from 40° below to 100° above. It can, moreover, be very easily grown, as it will stand moist-ure with perfect freedom. 25c., 50c. to 75c. each.

Epiphyllum Truncatum.

(Lobster Cactus.)

Cactus. Grafted plants, 50c. to \$1.00 each. Cutting plants which keep dwarf, 10c. to 25c. each.

A very useful winter flowering plant; flowers in the different varieties, shaded from purplish crimson to scarlet. The grafted epiphyllum blooms much more profusely than those grown from cuttings; above in red and violet shades.

Epiphyllum.

Russellianum Gaerinerii. A large flower and distinct from all other epiphyllums; color bright scarlet; blooms one month later than the other sorts of Ep. Truncatum; nice grafted plants, 35c. to 50c. each. We have six other new colors in grafted plants, one-year-old grafts, which we offer at 50c. each.

Mamillaria Applanata.

None of the mamillarias will make a finer show than this one, in early spring, when covered with long bright red berries, which appear between each tubercle, the flowers also appear at about same time, making it doubly attractive. Will stand rather more water than any other cacti. 25c. to 75c. each.

M. Decipiens. This is an early grown plant that will stand rough usage, and will freely produce its very large yellow flowers, lasting several days; spines slender and easy to handle; forms many heads, which can be removed and rooted in sand. 25c. to 50c.

M. Fulvispina. Under this name we have received some of the most magnificent plants with the handsomest spines imaginable. They are of ivory white color at the base, turning to purple toward the point, and are regularly curved toward the top of the plant. The large size and thickness of these spines show off to splendid advantage over the fresh green color of the plant. We consider it one of the very finest in our collection, as regards beauty of form and spines. \$1.00 each.

M. Macromeris. This mamillaria is characterized by its very large tubercles and very long spines, as shown in our illustration. It bears very fine double flowers, two and one-half by three and one-half inches across, of distinct carmine color; very effective plant. 15c., 30c. to 40c. each.

M. Peclinata. A beautiful plant, bears very large yellow flowers, two and three-fourth inches in diameter when fully opened. Exterior sepals reddish green, interior ones yellow, with dark mid rib. Petals of a beautiful sulphur yellow. 15c., 25c. to 45c. each.

Phyllocactus, or Sword-Cactus.

Phyllocactus Lattifolius. Is a magnificent night bloomer, old plants are known to have had 200 flowers open in one evening. They are twelve inches in diameter, pale yellow color, and very fragrant; a rapid grower and sure to bloom. Price for extra large plants, 50c. to \$5.00 each.

Phyllocactus Rosea. A floriferous species, blooming in daytime, extremely delicate in color, which is a satiny pink. 50c. to \$5.00 each.

Phyllocactus Ackermania. Most brilliant, deep crimson, with violet throat, blooms from early spring until the fall. 50c. to \$1.00 each.

Phyllocactus Kermesinus. Enormous large scarlet flowers, often measuring twelve inches across. 50c. to \$1.00 each.

SPECIAL OFFER. We will send the four fine phyllocacti named above for \$1.50.

Pilocereus Senilis.

Pilocereus Senilis. The "Old Man" cactus, is one of the curiosities of plant life which always attract attention, and its appearance is certainly sufficiently strange to excite some surprise. Pilocereus Senilis derives both its botanical and popular names from the large number of long silvery white hairs which cover the upper portion of its stems, and impart a peculiar resemblance to the hoary head of aged man. These hairs are really soft, weak spines, which attain the length of several inches, and instead of spreading regularly, or projecting rigidly, as in other members of the family, they are flaccid and pendulous, thickly clothing the stem. 75c., \$1.00 to \$3.00.

Stapelia Stellaris. A creeping cactus, with curious colored star-shaped flowers. 15c. to 25c. each.

Opuntia (Prickly Pear). Some of these sorts are bary, others not. We can furnish six distinct sorts for \$1.50, or 25c. each.

Camellia.

Japonica. The royal family of greenhouse plants, leaves glossy green and flowers of the most exquisite beauty and waxy texture, from pure white to crim-

son, in almost endless variations. Our collection is very fine. According to the size and number of buds. 50c., 75c., \$1.00 to \$5.00 each.
Small mailing plants, \$3.50 per dozen; 35 cents each.
Twelve distinct sorts and colors, fine plants, from four to eight buds, \$10.00.

Caladium.

Esculentum (Adam's Apron). A tropical plant of the well-known family of caladium, growing to a height of four to five feet, with corresponding breadth. The leaves are of an immense size, often eighteen inches by two feet, of shield shaped outline. It is a fine plant for lawn or large flower borders. Give plenty of water. 25c. to 50c. each.

In Variety. Without doubt one of the finest variegated foliage tribes of plants; they love a shady, moist place. The bulbs have to be kept dry and warm through the winter. We name six of the handsomest and most robust growing sort, but have dozens of others.

Caladium. Fancy leaved.

Auber. Green, spotted white and pink.

Baron Rothschild. Green, spotted and veined with orange crimson.

Beethoven. White, mid ribs rose.

Duke de Ratisbon. Green, shaded white, with crimson spots.

Milton. Red veins, gray center, crimson spots.

Wrightii. Light green, crimson and white spots.

Dry bulbs can be had up to the first of March, in twenty-five distinct varieties, 25c. each; \$1.00 per dozen.

Started plants ready the first of April, in twenty-five fine varieties, 25c. each; \$2.00 per dozen.

Well started plants can be planted out in open ground here after May 15, in full sun or shade. They will thrive well in any situation in light, rich soil with plenty of water. They deserve to be cultivated more extensively.

Calla Lily.

Tom Thumb. "Little Gem." The great value of this over the common calla lily lies in its dwarf habit and freedom of bloom. The principal objection to the old varieties is found in its rank growth, but in this improved sort that objection is overcome. It rarely exceeds twelve inches in height and blooms most abundantly. The flowers are not more than half the size of the common variety, and therefore can be used with telling effect in bouquets. It is in every way superior as a house plant to the larger growing varieties. Blooming plants 50c. each; small and medium 10c. to 25c. each.

True Black Calla Lily.

Arum Sanctum. A rare specie from the Holy Land. The flowers are about fourteen inches long from tip to base, and about four inches broad at the widest part, gracefully curving to a small point. They have a strong violetlike odor, are a deep velvety purplish maroon—almost black—on the upper side, and moss green underneath. From the center of the flower springs a spike ten inches long, of the most intense glossy black. Price, 50c. each, for strong plants started in pots; medium 35c. each.

White Calla Lily.

Lily of the Nile. Pure white, large, splendid flower. 30c. each; per dozen \$3.00.

Spotted Leaf Calla.

Richardia Alba Maculata. This plant is always ornamental, even when not in bloom, the dark green leaves being beautifully spotted with white; in other respects the plant is the same as the white calla, but is of dwarf habit. 30c. each; per dozen \$3.00.

French Cannas.

We make the improved French Cannas a specialty, and offer below the very cream of all sorts now in commerce. Remember, the canna, to bloom continuously, must be kept moist and well fed. Therefore, give them rich, well manured soil, and plenty of water, and remove the flower stalks as soon as flowers are faded, to make room for the new side shoots continuously forming.

Alphonse Bouvier. A luxuriant grower, growing considerably taller than M'me Crozy, throwing up flower stems freer than that variety. The tips of the shoots are surmounted by immense clusters of bright crimson flowers of the very largest size, and nothing can exceed their brilliancy. 20c. each; per dozen \$2.00.

Captain P. de Suzzonii. We have tested all the yellow varieties of cannas that have been introduced so far up to this time, and can say, without hesitation, this variety is the best yellow canna introduced so far. It is almost as large a flower, with about as broad a petal, as M'me Crozy, with a very large spike of bloom, and is slightly mottled with scarlet. 20c. each; per dozen \$2.00.

Paul Marquant. The individual flowers are larger than any others, and flower spike very large, each flower standing out separately by itself. The flower is as fine as the finest orchid. The color is a very bright salmon, with a carmine tint. The flower has a silvery luster, which glistens and lightens it up with a silvery sheen. 20c. each; per dozen \$2.00.

Miss Sarah Hill. This variety somewhat approaches Alphonse Bouvier in color, but is entirely different in every way. The flower spike is held erect and upright; the crimson has considerable carmine in it, and so it may be called a carmine crimson. It is of more dwarf growth, and holds its head of bloom a trifle longer than Bouvier. Its main merit lies in the fact of its being more dwarf. 20c. each; per dozen \$2.00.

A. Weick. Freest bloomer of a most brilliant red color, flowers only medium size yet it was the showiest in our collection. Per dozen, \$1.50; 15c. each.

Geoffrey St. Hillaire. By far the best of the dark leaved cannas, coupled with the richness of color—light salmon scarlet—makes it very desirable. Per dozen, \$2.00 25c. each.

Canna, M'me Crozy.

This is a gem of the first water, dwarf, compact growth, foliage rich bright green, flowers the largest and showiest of any introduced so far, and are produced on large bunching stems, covered with the showiest dazzling and glowing orange scarlet flowers, distinctly bordered orange scarlet. Per dozen, \$1.50; 20c. each.

Childsii. New, fine yellow spotted, best of the spotted. Per dozen, \$1.50; 20c. each.

Star of '91. Closely resembles M'me Crozy, but is somewhat dwarfier. Per dozen \$1.50; 20c. each.

Francois Crozy. Dwarfier than M'me Crozy, fairly covered with bright orange flowers. Per dozen, \$1.50; 20c. each.

Dwarf Calla.

Cannas, French. Large Flowered.

Kaiser Wilhelm II. Medium height, brilliant scarlet flowers, and excellent bedding sort. Per dozen. \$2.00; 25c. each.

N. B.—Besides above we grow twelve distinct French varieties. Per dozen, \$1.50 our selection; 15c. each.

Old Varieties useful for Foliage especially.

Brenningsii. Variegated foliage, green, yellow, striped. **Discolor.** Grows from eight to twelve feet high, leaves very large, dark green, and bronze crimson. Very showy.

Ehmanii. Large, beautiful green foliage, with large, gladiolus-like, carmine red flowers, most effective.

Lutea. Leaves green, flowers yellow, very free.

Marechal Vaillant. Large orange flowers, dark bronze crimson leaves.

Nicrigans. Dark red leaves, very showy.

Flacida. This beautiful little native, found in the swamps of Florida and other Southern States, is one of the most effective of all cannas for gardens. The flowers are three to four inches long, and are a delicate lemon yellow color, with a peculiar crimped or waved margin, giving a most pleasing effect. It blooms nearly a month earlier than the other cannas. Six for \$1.00; 20c. each.

Campsidium Filicifolium.

Very graceful, hard-wooded and rapidly growing fern-like creeper, from the Fiji Islands. 10c. to 25c. each.

Cape Jessamine.

Gardenia Florida. A Southern plant of easy cultivation, blooming profusely in spring and early summer. Flowers pure white and double, plants bushy, foliage dark green and glossy. Extra large plants; give plenty of water. \$2.00 each.

Plants that will bloom, 10c., 25c., 50c. to 75c. each.

We have a few extra large sized plants, four to five feet high, will bring plenty of flowers. \$2.00 to \$5.00 each.

Dwarf Radicans. A dwarf variety, otherwise same blooming plant. 15c. to 35c. each.

Centaurea.

(Dusty Miller).

Gymnocarpa (Dusty Miller). Attains a diameter of two feet, forming a graceful, rounded bush of silver gray, for which nothing is so well to contrast in ribbon lines with its dark foliage plants. Per dozen, 50c. in 2 inch pots; 3 inch \$1.00; 10c. each.

CEREUS.

(See Cactus.)

Chorozema Varia.

An old greenhouse shrub, flowering in winter and spring; flowers purple and orange, in spikes from four to six inches in length, a free-blooming parlor plant. 25c. each.

Cestrum.

Auranticum. Pure orange winter-blooming variety of night jessamine. 10c. to 20c.

Laurifolium. Pure white, very sweet, large plants, very desirable, early and free bloomer. 10c. to 20c.

Parqui (Night-blooming Jessamine). Plant of strong, shrubby growth, with small, greenish white blossoms, with delightful odor, which is dispensed freely only during the night; of easy cultivation. Plants 10c., 25c. to 50c. each.

CHRYSANTHEMUMS.

(See Special Collection.)

Cineraria.

Maritima Candidissima. A bedding plant of silvery white foliage for ribbon beds, etc. This variety is especially desirable, because it can be trimmed and kept at any height. Per dozen, 50c.; 10c. each.

Hybrida. These are among the most gorgeous greenhouse plants. The colors range through all shades of blue, violet, crimson, pink maroon, and white. They are in bloom only until the month of May. 15c., 25c. to 35c. each.

Cissus Discolor.

A well-known climber with leaves beautifully shaded dark green, purple, and white, the upper surface of the leaf having a rich velvet-like appearance. 15c. to 30c.

Cissus Rhombia. An evergreen vine of sturdy nature, excellent as a house plant, etc. 10c. to 25c. each.

CLEMATIS.

(See under Hardy Climbers.)

Clerodendron Balfouri.

A house-plant of great beauty. The flowers, which are of a bright scarlet, are incased by a bag-like calyx of pure white. The trusses of panicles of flowers are upward of six inches in width, and when trained upon trellises and hanging down have a rich and elegant appearance. 10c. to 25c. each.

Speciosa. Same as above, only in the red instead of white calyx. 10c. to 25c. each.

Fragrans (Volkamaira). Shrubby variety, with deliciously sweet-scented flowers; double blush. 25c. each.

Cobæa.

Scandens. Is a magnificent climber, with large, bell-shaped flowers and elegant leaves and tendrils. It is of rapid growth, and consequently eminently adapted during the summer for warm situations, where it will produce an abundance of the elegant purple flowers. Per dozen, \$1.00 to \$2.00. 15c. to 30c. each.

Coccoloba.

Platyclada. Plant of very singular and interesting growth, stem and branches growing in flat, broad joints; well suited for vases and rustic work. 10c. to 20c. each.

Clerodendron Balfouri.

Coleus.

The most popular foliage-bedding plant of the day. In ribbon beds it is always advisable to pinch off the top-shoots from time to time to keep in equal height with other plants. They are of easy cultivation, and adapted to our climate. Their varied tints of crimson, gold, bronze and green, richly blotched, veined or margined; produce a brilliancy of coloring unequalled. The set of twenty-five sorts per dozen. 75c. small plants, by express only 50c.; per 100, \$4.00. 10c. each.

Antoine. Both flakes of pourpre and carmine.

Blackbird. Leaves and stems jet-black.

Crystal. Center of leaf white-dotted, various tints of rose.

Ed. Wachendorf. Brightest fiery-red yellow, well serrated.

Elegance. Large, lemon yellow, distinct veins; fine.

Firefly. Very bright, and hardiest for sunny places.

Golden Gem. Bright gold and crimson leaves; half shade.

Greenback. Large green leaves, black veins.

Golden Bedder. The very best yellow.

Hiawatha. Fine; orange yellow and crimson flamed.

John Good. Light green on yellow ground.

Joseph's Coat. Violet, white and purple on green.

Miss Kirkpatrick. Green, blotched white; one of the best.

Mrs. J. Schultz. The hardiest and showiest, especially adapted for hot places; bright, golden yellow ground, with bright scarlet and carmine.

Mrs. J. Hunt. Splendid dark carmine red center, dark border, excellent bedder.

Mrs. Nilsson. Carmine, green and white, finely serrated.

Onward. Marbled and blotched with the various shades of maroon, yellow, pink, crimson, black, white.

Novelty. Distinct green, covered with dots of yellow, maroon and red.

Princes. Dark; bright crimson, yellow margin; one of the best.

Pluto. Green ground, flaked and bordered bright carmine and chocolate, base yellowish white.

Rag Carpet. Beautiful; carmine, white center and green.

Riese von Stuttgart. Extra large foliage, dark dots of carmine and purple on green ground. Splendid for specimen plants.

Queen of the Lawn. Highly colored carmine.

Spotted Gem. Yellow, blotched crimson, green and orange.

Sunset. Dark maroon, distinct green border.

Verschafelt. The oldest, still one of the best, dark blood-red, solid color.

Ideal. A first-class novelty, with extra large well-formed and most highly colored foliage and robust growth, retaining its beautiful colors, even in our hot climate, to perfection. The leading color is a very bright carmine red, with rose reflex dotted with black toward the edge, which is of a pleasing smaragd green. The center base of the leaves is of a bright lemon yellow, spotted green.

Cuphea.

Platycentra (Ladies' Cigar plant). This is a well-known ever-blooming plant of neat habit, growing about twelve inches in height. The tube of the flower is scarlet, with the end partly white and crimson; very useful as a ribbon linear front border plant. Per dozen 50c.; 10c. each.

Hyssophylla. Dwarf, a neat plant, always in bloom, purplish lilac. Per dozen, 50c.; 10c. each.

Crape Myrtle.

Lagerstroemia Indica. A favorite tub-plant in this latitude, where it is not hardy enough to preserve its old wood during the winter, as in the South, where it is perfectly hardy. Here it dies down to the root, but comes up again in the spring, and therefore takes a long time before it blooms in summer. The best way, therefore, is to keep the plants in the cellar over winter and transplant in rich soil early in the spring, watering freely with water, soap-suds, etc., during summer, and no flower will produce better effect. The contrast in color of the four distinct varieties we offer is very pleasing.

Purplea, or Purple. A bluish purple.

Rosea. Finc pink, or rose colored; freest bloomer.

Alba, or White. Purest white; nothing excels its beauty. We introduced this variety years ago into commerce, and it has obtained widespread popularity all over the world since that time. 15c., 25c., 50c., to \$1.00.

Crimson, or Scarlet. Bright, deep crimson; fine and most effective. One-year-old plants of either color, which will all bloom, 10c. to 35c.; two-year-old and three-year-old, strong plants, 50c. to \$1.00. Price for extra large plants given on application.

Croton.

High-colored foliage plants, which stand our hot sun admirably, and to persons who wish something rare and showy, these plants can be highly recommended. Price, 25c. to 50c. to \$1.00 each.

Aurea Maculata. Nearly all crotons fail to show their fine colors until grown to a large size, but this variety is beautiful in all its stages, from a three inch pot to a towering specimen. Deep green, beautifully maculated golden yellow.

Elegans. Bright green, striped with golden yellow.

Queen Victoria. Strong, upright grower; young foliage glossy green, streaked with golden bands. These markings eventually change, the green becoming a very beautiful contrast of colors.

Volutum. Deep green, golden bar through center in form of a ram's horn.

Weismanni. Leaves about a foot long and three fourths of an inch broad; ground color shining bright green, striped and mottled with golden yellow.

Interruptum. Very long, wavy foliage, red midribs. Many other new sorts. 50c. each.

Cycas.

(Sago Palm.)

It is one of the showiest decorative palms in existence. It increases in value the older it grows. It is of easy culture, very ornamental nobby looking, fine for the yard, conservatory, or house. We offer an extra fine lot of these palms, having imported the finest heads last season. 25c., 50c., 75c., \$1.00, \$1.50, \$2.00, \$3.00 and \$4.00 each.

Cyperus.

Papyrus, or Antiquorum. The old Egyptian paper plant, undoubtedly one of the best decorative plants for bizarre effect. As the plant is at home on the shores of the Nile, it should be well supplied with water to grow it to perfection.

Alternifolius. A grass-like plant, throwing up stems to the height of about two feet, surmounted at the top by a cluster or whorl of leaves, diverging horizontally, giving the plant a very curious appearance. A splendid plant for the center of baskets, vases, or warden cases, or as a water plant. 10c., 25c. and 50c. each.

Alternifolius Argenteus Var. Beautiful silvery variegation of half the leaves and half the stem. 25c. and 50c. each.

Daphne.

Indica. An evergreen greenhouse shrub, with fine pinkish white, deliciously sweet flowers, blooming from January to April. According to size. 50c. and 75c.

Mezereum. A hard wooded shrub, two colors, rose and white, very highly scented, blooms early in spring. 25c. to 50c.

Cypripedium Insigne.

Lady's Slipper. A terrestrial orchid of easy cultivation 25c. to 50c.

Dracæna Fragrans.

A superb African species, with beautiful deep green leaves, lighter in the young growth. Though having no variegations or markings in the foliage, this is one of the most admired of the decorative species, its elegant habit and extremely beautiful lively coloring giving it marked value. It is a rapid grower, and for room adornment or as a vase plant for out-of-door use it is indispensable. 50c. to \$1.00 each. Small 25c. each.

Dracæna.

(Dragon Tree.)

Beautiful ornamental leaved plants, much used for centers of baskets or stands. They prefer the shade.

Datura Cornucopia.

(Horn of Plenty).

The singular form, gigantic size, striking colors and pleasant odor of the flower make this novelty most conspicuous.

The plant is of a very robust habit. The stem is thick, dark brown purple, shining as if varnished. The branches are very numerous, spreading symmetrically three or four feet in every direction. The leaves are large, of a dark green color. The flowers are trumpet-shaped, measuring eight to ten inches in length and five to seven inches across the mouth, and form three distinct flowers growing each within the other, the throat and mouth of corolla a most delicate French white, beautifully contrasted and marbled with royal purple on the outside; three for 50c.; 20c. each.

New Double White Daisy, Snow Crest.

A most distinct variety and an improvement on all existing sorts. Its habit of growth and size of flowers, in comparison with older varieties, is gigantic. The flowers, which are borne on stout, stiff stems from six to ten inches long, are of the purest white and full to the center. When fully developed they rise to a conical or sugar-loaf form, and well-grown specimens will cover a silver dollar. It makes an admirable hardy garden plant or may be forced for cut flowers under the same treatment as violets. 10c. each; \$1.00 per dozen.

Dieffenbachia Picta.

A handsome foliage plant for the hot-house; leaves deep green, mottled white. 80c. each.

Dieffenbachia Bausei.

A stove plant of easy culture, foliage yellowish green, margined and irregularly blotched with dark green and profusely spotted with white. 50c. each.

- Amabilis.** Foliage green, white and pale violet. 50c. to \$1.00 each.
Brazilienses. Broad leaved, dark green; very ornamental. 25c.
Baptistii. Green, creamy white flakes, flushed with rose. 50c.
Ferea. Broad, deep green and purple leaves. 25c.
Hybrida. Another very fine ornamental foliage plant, with deep leaves ten inches in length by three in breadth, which as the plant attains age becomes suffused with deep rose and creamy white. 25c., 50c. to \$1.00.
Indivisia. Green and bronze, narrow leaves. 15c. to 50c.
Rubra. Green, purple shaded, robust. 15c. to 25c.
Terminalis. Rich, crimson foliage. This is the showiest of the dracenas, very ornamental as a parlour plant or in rustic baskets, etc. 15c. to 50c.
Marginata. Narrow leaves, green, red bordered, very symmetrical. 25c.

Dracæna Lindenii.

A beautiful variegated form of *Fragrans*, with broad green foliage and golden yellow stripes on the edges of the leaves. \$1.50 to \$5.00 each. Small 50c. each.

Duranta Variegata.

A fine conservatory shrub, flowers blue, succeeded by yellow berries; foliage richly variegated—yellow, green, and cream; 25c.

Delachampia Rosea.

A very curious-shaped flower, two-lobed, fine rose color, always in bloom. 25c. to 50c. each.

EPIPHYLLUM.

(See Cactus, page 42.)

Erythrina.

(Coral Plant.)

Coral Plant. Very ornamental, producing a profusion of scarlet and deep crimson and pea-shaped flowers on spikes eighteen inches long; may be taken up in fall and wintered in a dry cellar like a dahlia and planted in the spring; remains in bloom all summer. It deserves to become popular; plants, 20c. to 35c.; extra strong blooming plants, 50c.

Crista-galli. Deep crimson; very showy; profuse bloomer, 15c.

Hendersonii. Scarlet red, beautiful grown isolated or in tub, 15c.

Laurifolia. Larger flower than *Crista-galli*; more profuse bloomer, 15c.

Eugenia—Rose Apple.

Jambos. An evergreen shrub; flowers large, globular, brush-like head, succeeded by white fruit, with a strong odor of rose perfume. Makes a delicious jelly. 15c. to 35c.

Ugni (Chilian Myrtle). Hardwood evergreen shrub, with small foliage. Flowers white or pale pink. Fruit aromatic. 15c. to 35c.

Mitchelli (Surinam Cherry). A small tree, producing a small cherry-like fruit. 15c. to 35c.

Euonymus Versicolor.

Most distinct and handsome variegation, yellow ground, with creamy yellow overlaid. 35c.

Euonymus.

Japonicus. A handsome evergreen shrub, an excellent house plant for winter, growing well in the shade, perfectly hardy south of Kentucky, excellent as a hedge plant, 3 inch pot plants, \$6.00 per hundred; 10c. to 25c. each.

Japonicus, Golden or Silver Variegated. Very ornamental in the house. 10c. to 25c. each.

Radicans Variegatus. A plant with small, glossy pea-green leaves, deeply margined with creamy white, well fitted for baskets, hardy, will climb over rock work, stumps, etc. Per dozen, \$2.00; 10c. to 25c. each.

Duc d'Aumale. New green, mottled pale yellow and light green. 10c. to 25c. each.

Eupatorium Arboreum.

A valuable winter-blooming plant, forming trusses of a feathery flower of pure white, blooming from December to March. 10c. to 20c. each.

Augustifolium. White, blooming from December to April. 10c. to 25c. each.

Americanum. The earliest bloomer, blooming in November and first part of December. 10c. to 20c. each.

Elegans. White, blooming from January to April. 10c. to 20c. each.

Riparium. White, blooming from January to April. 10c. to 20c. each.

Large plants, either variety, per dozen, \$2.00.

Eucharis Amazonica.

Eucharis Amazonica.

(Amazon Lily.)

A cluster of six or eight snow white flowers, each three or four inches across, makes a very desirable plant for the hot house, extra fine for cut flower work; keep moist and shady. 25c. to 50c. each.

Eranthemum Marginatum.

A very pretty foliage plant with deep green leaves heavily margined with spotless white. As a pot plant for decorative purposes it has many advantages, being of a strong, thrifty habit and very ornamental in foliage. As a specimen in the border it is very effective. Per dozen, \$1.00; 10c. each.

Euphorbia Heterophylla.

(New Mexican Fire Plant, or Painted Leaf.)

This rare and beautiful annual in its brilliantly blazed and leafy habit resembles the Poinsettia. The plant grows two or three feet high, of decidedly branching, bush-like form, with smooth, glossy leaves. The leaves are at first entirely green, but about midsummer at the end of each branch appear greenish white flowers enveloped in beautiful orange scarlet bracts and the surrounding leaves are blotched with vivid carmine. The earlier the plants are started the sooner will they develop their brilliant colors; give them a sunny situation. Per dozen \$1.00; 10c. each.

Euphorbia Jaquiniflora.

A graceful house plant, blooming from January to March, covering branches with wreath-like orange scarlet flowers, extra fine. 40c. each.

Splendens. This is a curious plant, having but few leaves, but is covered over and over with thorns one-half inch long. The crown of thorns worn by our Saviour Jesus Christ is said to have been made out of branches of this plant. It blooms freely winter and summer. Flowers scarlet in clusters, 15c. 25c. to 75c. each.

Farfugium Grande.

A valuable foliage plant for shady places or conservatory, beautiful dark green leaves, with large yellow spots. 15c. to 25c. each.

Argentea Variegata (called Liliularia by some). Same as above, silver variegated foliage. 50c. each.

Ferns, Silver.

Ferns.

All of below named kinds are very desirable for warden cases and ferneries, for planting out in shady or partly shady places, for hanging baskets, etc., or for parlor and conservatory. Our selection of six ferns and lycopodiums for \$1.50. The native ferns are of little or no value for house culture.

Adiantum Amabile. A very elegant species, with fronds, a beautiful light green color. 20c. to 40c. each.

Adiantum Capillius Verneris (Maiden-hair Fern). A very graceful plant and easily grown. Per dozen, \$1.50; 10c. to 20c. each.

Adiantum Graecis. The finest of all Adiantums. 10c., 25c. to 50c. each.

Adiantum Hendersonii (New). A very distinct and elegant Maiden-hair Fern, beautiful dark green, the young fronds a bronzy crimson. 10c., 15c. to 25c. each.

Adiantum Farlayense. Very large, handsome foliage, most elegant, best for temperate house. 35c. to 50c. each.

Adiantum Cuneatum. The popular Maiden Hair Fern, most graceful and useful for bouquets, etc., 15c., 25c. to 50c.

Adiantum Cuneatum Grandiceps. A very beautiful form of A. Cuneatum, having long, graceful fronds, with the ends of the fronds developed into bushing tasseled heads; a distinct and lovely variety. 35c. and 50c. each.

Adiantum Rhodophyllum. A most distinct and beautiful Maiden-hair Fern; the fronds are densely crowded, and attain a height of fifteen to eighteen inches; when first developed the young pinules are crimson; gradually changing to a rosy green, and finally to soft pale green. 25c. to 50c.

Alsophylla Australis The Australian Tree Fern. Very robust, and grows to gigantic size. One-year-old plants. 25c. 50c. to \$1.00.

Asplenium Bellangari. One of the handsomest ferns, feathery-like narrow leaves of green color, very symmetrical growth. 50c.

Asplenium Diversifolium. The striking quality of this variety is that it forms small growing plants on the surface of the older leaves. Cut off the leaf and lay on moist sand, partly covering the leaf, and the offspring will take root. 25c. to 50c.

Blechnum Braziliense (The Brazilian Tree Fern). Large plants, one or two feet. \$1.00 to \$2.00. One-year-old. 25c. to 50c.

Davalia Stricta. One of the most useful ferns in cultivation, either for cutting or decorative purposes. A fine stock of superior plants. 25c. to 50c.

Davalia Filensis Plumosus. Very rare. 35c. to 50c.

Doropteris Palmata. Very handsome, deep green, palm-shaped leaves. 15c. to 25c.

Gymnogramma Aurea (Golden Fern). The seed side of leaves is covered with a golden-yellow dust. 10c., 25c. to 50c.

Gymnogramma Peruviana. Same as above, with silvery seed side. 25c. to 50c.

Lastrea Multifida. Sea-green foliage, dividing in many heads at point of leaf. 15c. to 25c.

Lomaria Gibba. A miniature variety of Blechnum Braziliense. 25c. to 50c.

Lycodium Scandens. One of the best climbing plants, in or out-doors. For festooning windows, etc.; as a room plant it is just the plant. 15c. to 35c.

Nephrodium Undulatum (Sword Fern). A really graceful fern, multiplying very fast in throwing out vines, on which grows separate plants again, somewhat similar to the Saxifraga, or Beefsteak Geranium. Per dozen, \$1.00 to \$2.00; each, 10c. to 20c. to 50c.

Nephrolepis Davaliodes Furcans. A highly ornamental production from Java, with long, deep-crested fronds of a bright, glossy green color; a strong-growing variety; strong plants. 20c. to 50c.

Nephrolepis Refulgens Tripinnatifida. A distinct and handsome variety, with long, graceful foliage, peculiarly divided and overlapping; the fronds present a very feathery appearance. 20c. to 50c.

Pteris Serrulata Cristata Nana Compacta. A new and beautiful form of Pteris Serrulata Cristata; spreading habit; large foliage finely crested. 25c.

Polypodium Kurrudrium. A beautiful fern from the Sandwich Islands. It is of drooping habit, and is best suited for hanging baskets or to creep on the ground. 10c. to 20c.

Polypodium Aureum. Long leaves, often two feet or more, of a sea-green color, deeply lobed, very effective as a pot plant. 25c. to 50c.

Pteris Tremula.

(Shaking Fern.)

The foliage of the Pteris varieties is large; very graceful. The slightest movement of the air shakes the leaves of this kind, which we recommend more than any other for house-culture, etc. It grows readily and very fast. Keep the leaves from dust and sprinkle slightly every warm day. Per dozen, \$2.00; large plants, two feet high, 25c. to 50c.; small, 15c.

Argyrea. The inner half of leaves silvery white. very beautiful; should be in every collection; grows from fifteen to eighteen inches. Per dozen, \$2.00; 10c., 25c. to 50c.

Cretico Alba Lineata. A dwarf, very hardy variety, with silvery white-edged foliage. 15c. to 25c.

Hastata. Black stems and dark-green glossy fronds, very hardy. 10c. to 25c.

Longifolia. Long, graceful fronds, eighteen to twenty inches long. 20c.

Serrulata and Serrulata Cristata. Hardy, attractive, eight to twelve inches high; long, narrow leaves in dense masses. Per dozen, \$1.50; 15c.

Pteris Tremula Smithiana.

A crested form of the well-known Pteris Tremula, with large deep green fronds, with the ends of the pinnae crested and tasseled, forming semi-pendent tufts. The whole plant presents a unique but graceful appearance, and will make one of the best large growing ferns in cultivation, especially for exhibition purposes. 50c. each.

Pteris Victoria.

A most remarkable and beautifully variegated Pteris, and undoubtedly one of the most striking and desirable ferns of recent introduction. The fronds are of a rich green color, with beautiful silvery white variegation. Our stock of this variety being very large enables us to offer it at a popular price. 20c. each.

Sitlobium Sicutarium.

An elegant fern, growing from a height of two to four feet, planted out in shady, moist locality during summer. 30c. each. We offer a collection of ten ferns, our selection, for \$1.00.

Lycopodium.

(Chinese Moss.)

Denticulatum. This is the most popular of the creeping mosses, creeping in dense masses over the soil, loves shade and moisture like all the rest. Well-grown plants, per dozen, \$1.00. 10c. each.

Arborea. Upright branches, with air-roots descending to ground. 25c. each.

Apoda. Sea-green fern-like fronds, distinct in color and growth. 10c. each.

Cesium. This kind grows in large, creeping vines and has a metallic hue. 15c. each.

Cæsius Arboreum. This kind grows upright twelve to eighteen inches, but needs support; its metallic shining leaves are really beautiful. 25c. to 50c.

Martensii. Grows three to six inches high, like miniature shrubs. 10c. to 25c. each.

Gracilium. Same as above in growth, but finer leaflets. 10c. to 25c. each.

Selaginellia Wildenowii. A moss with fern-like fronds, very handsome. 25c. each.

Feverfew.

Double. Very fine, double white summer-blooming plant. Per dozen, \$1.00; 15c. each.

Golden. Used for bordering flower beds or to contrast with different colored foliage plants. Per dozen, 75c.; 10c. each.

Little Gem. A new dwarf variety, growing only from eight to twelve inches high; flowers large and pure white. Splendid for cutting. 10c. to 20c.

Ficus.

Radicans Gigantea. A plant which ought to be in every conservatory, either as a vase plant or to cling to a wall or post, etc.; hardy, easily kept and very vigorous grower, a great improvement on *Ficus Repens*. Six for \$1.00; 25c. each.

Repens. A plant suited especially to greenhouse decorations for covering the walls, pillars, etc., or for outside decorations in the South, as it clings to stone or wood-work with the greatest tenacity. Per dozen, \$1.00; 15c. each.

Ficus Elastica.

Ficus Elastica.

India Rubber Tree. From the East Indies, foliage large, dark green, shining. This plant has no superior as a house plant; very ornamental. Small plants, 25c. each. Plants eight to twelve inches high, 50c. each. Larger, 75c. to \$2.00 each.

Ficus Lancifolia. Long, lance shaped leaves. 15c. to 50c. each.

Nitida. A dense, compact growing sort, very vigorous, will grow to great size in a few years. 15c. to 50c. each.

Parcelli. A splendid decorative plant with beautifully variegated foliage. The leaves, which are of large size, thin texture and coarsely serrated on the margins are of bright green color, profusely, but irregularly blotched with creamy white and dark green. 50c. each.

Franciscea Eximea.

A rare hard-wooded plant, blooming freely during winter, large blossoms of a rich, purple velvet and quite fragrant; graceful and elegant in its character. 25c. to 50c. each.

Fig Trees.

We grow the improved Brown Turkey, Celestial black and green Ischia, one year old, 25c.; two years, strong, 50c.; large tub plants, from \$3.00 to \$5.00 each.

Freesia Refracta Alba.

A bulbous rooted plant of the easiest cultivation. The flower is pure white, spotted lemon yellow, in shape like a miniature gladiolus, only more extended and deliciously sweet, will grow best when planted out during summer and started in pots in winter and spring. Per dozen, \$1.00; 10c. each.

Forget-Me-Not, *Myosotis*.

Forget-Me-Not.

Myosotis Palustris. A great favorite. It delights in partly shaded moist places, flowers light blue. Per dozen, \$1.00; 15c. each.

Fragaria Indica.

Indian Strawberries. Trailing habit, bears fruit throughout summer and autumn, fine for baskets. Per dozen, 75c.; 10c. each.

FUCHSIAS.

(See Special Collection.)

German Ivy.

(Railroad Ivy.)

Is a vine of rapid growth, beautiful dark green glossy foliage; excellent for covering walls, arbors, etc. Per dozen \$1.00; in 3 inch pots. 10c. to 30c. each.

Macroglossus. Deep green foliage, blooms freely the second year, effective single yellow flowers. 10c. to 25c. each.

Gazania Pavonia Major.

A fine improvement on the old sort, for sunny places few plants will show to better advantage; flowers very large, sunray-like, with peacock creeping habit, excellent for rock work. 10c. to 25c. each.

Glechoma Hederacea Var.

(Nepeta Glechoma, Ground Ivy.)

Foliage white and green variegated, very free growing, of a drooping, weeping habit, one of the best plants known for baskets, vases, and for trailing purposes; lovely in all stages, perfectly hardy. 10c. to 20c. each.

Gnaphalium.

Lanatum Variegata. A plant of trailing habit, leaves of downy white, broadly margined, of light golden yellow, suitable for vases and edging. Per dozen, 50c.; 10c. each.

Lanatum. Downy white, rapid growth, can be trained into any shape by trimming in summer. Per dozen, 50c.; 10c. each.

Gloxinia Hybrida.

Gloxinias.

These are among the handsomest of our summer blooming greenhouse plants, the rich and varied coloring of the flowers being beautiful in the extreme. The bulbs should be started in the spring, in hot bed or hot-house, and after blooming all summer, require a season of rest. This can be done by withholding water from them. After they are dried off they may be kept in a warm room. In shady places where begonias or ferns prosper out doors, the gloxinias will also thrive and bloom for over two months, only protect them from prolonged rains. Dry bulbs, assorted colors, per dozen, \$2.00; 25c. each.

Started plants, assorted colors, per dozen, \$2.50; 25c. each. Medium sized bulbs or plants, per dozen, \$1.50; 10c. each.

Goldfussia Anisophylla.

Beautiful plants with dark green leaves and spikes of funnel-shaped flowers of a pale lilac color, blooming most of the winter. Grows luxuriantly, and makes a charming pot plant. 10c. to 25c. each.

Gymnostachyum.

(Fittonia.)

Beautiful pot plants for the conservatory, or for fernery culture in the window. With smooth leaves richly painted with reticulations, which vary from red to rich pink and white on a deep ground. A warm, damp, shady place suits them best. Red and white veined, four for 50c.; 15c. each.

Guana Albicans.

A valuable acquisition to our perpetual blooming white bedding plants, throws up flower stalks a foot above the bushes, on which white butterfly-flowers are gracefully suspended. Per dozen, 75c.; 10c. to 20c. each.

Heliotropes.

Of this very popular and indispensable plant, esteemed for its fragrant flowers, we give below the choicest and most distinct varieties in cultivation. Per dozen, \$1.50; in 4 inch pots, large, 15c. each. Mailing size, fifteen for \$1.00; 10c. each.

Albert Delaux (also called Purple and Gold). Bright golden yellow foliage, and marked with delicate green, the deep lavender color of the flower contrasting admirably with the ever-varying foliage.

B. Pfitzer. Flowers of great substance, giving them a waxy appearance, and are borne in large, compact trusses; color waxy white shaded lavender.

Chieftain. Rich shade of violet. The best winter and summer bloomer, of unsurpassed fragrance.

Louis Delaux. Beautiful rose color, light shaded violet. The plant is erect, neat in habit, and very floriferous.

No Plus Ultra. Light lilac. Very free bloomer.

Negro. The darkest and freest-blooming variety out; very sweet and attractive.

White Lady. A strong-growing, free-branching plant; very profuse in bloom, The flower is large and of the purest white.

Fleur D'Ete. Plant of robust growth and free blooming, very large trusses of pure white which are very fragrant, a good sort. Per dozen, \$1.50; 15c. each.

M'me Ad. Dubouche. Foliage very dark green, habit compact and shrubby, trusses enormous, soft and mossy looking; color velvety violet. One of the most beautiful heliotropes ever introduced; odor exquisite.

Mirille. Panicles of the most extraordinary size and a very free grower; the floret is immense and quite flat, of very delicate pearl shade, edged with palest heliotrope; an improvement on the White Lady, though not so white.

Le Geant. The largest heliotrope of which we have any knowledge; both floret and truss are immense; it is of a lovely rosy violet shade of great beauty.

Three Grand Novelties.

Mrs. A. Carriere. (Bulant). A very large white eye, contrasting with the bright blue; panicles very large. Semi-dwarf, extremely free, 15c. each.

Picciola. (Bulant). Rosy violet with white center. A grand giant variety, also very free and of beautiful habit. 15c. each.

Comtesse de Mortemarte. Very free flowering and exceedingly sweet, dark velvety blue, with white eye; splendid for massing.

We offer twelve blooming plants of these three novelties for \$1.50.

Hamelia.

Patens. A native of extreme South Florida. Its leaves have a purplish hue at some seasons of the year, and its bright orange-red flowers are produced for months during the summer. With age it becomes a woody shrub five to twelve feet high. Three for 50c. or 20c. each.

Heterocentron.

A free-blooming plant of easy cultivation, adapted for either bedding out or pot culture. It is a fine plant for winter blooming, at which time it produces long racemes of beautiful flowers.

H. Album. Long racemes of pure white flowers, produced freely. 10c. to 20c.

Hypericum.

A new evergreen flowering shrub; flowers large, light yellow, produced in bunches; blooms from June until frost. 20c.

H. Roseum. Same as above, but rose colored blossoms.

Hibiscus Sinensis.

This plant rivals the geranium in popularity. A very good way to make them bloom freely and to facilitate the lifting in fall is to transplant each plant into a pot two or three sizes larger than the one it has been grown in; then plunge the pot altogether into the ground, the soil to cover the surface two inches. Then in the fall the plant can be lifted without injury, and being transplanted again, and kept in a shady, cool place until

Hibiscus Double.

fully recovered, it will, in a warm, sunny window, in a warm room, bloom constantly. We offer small plants ready to bloom, at 75c. per dozen; larger plants in 4 inch pots, \$2.00 per dozen; small plants, ready to bloom, 10c. to 20c.

Extra large plants 25c., 50c., to \$1.00.

Aurea Variegata. Beautiful golden foliage, mingled with dark green; good carmine flowers.

Brilliantissima. Large single flowers of the richest and most brilliant crimson scarlet flushed with orange, base of petals stained deep crimson.

Cooperii. Tricolored foliage; single dwarf.

Dennisonii. Nearly pure white color, very slightly rose-tinged; good, single.

Double Crimson. Two or three inches in diameter, very showy and fine.

Double Orange. Extra large flowers, freely produced.

Double Rose. Altogether a new shade, a lovely rose color. 15c. each.

Double Sulphur. Yellow, medium-sized, but very numerous flowers. 15c. each.

Double Subviolacens. Very large double flowers of a pleasing violet pink tinge, double. The flowers last for several days.

Fulgidus. Single flowers of large size, composed of fine, broad and slightly undulated petals, an intense carmine scarlet.

Miniatus Semi-plena. Large, semi-double, brilliant and attractive, bright vermilion scarlet; ought to be in every garden, showiest, flowers last well.

Schizopetalus. Extra, the petals are deeply laciniated and fringed; its drooping flowers, with reflected orange red and laciniated petals, render this plant not only a curiosity, but highly ornamental. 15c. each.

Magnificus. A grand variety, single flowers, rich crimson magenta.

Zebrina. Yellow ground with bright scarlet stripes; well marked, double.

Cardiophyllus. Extremely beautiful. The flowers are bright yellow, over two inches across.

Hydrangea.

Beautiful blooming plant, adapted to rather shady location. The large clusters of flowers resemble the snow-ball, only being much larger.

Hydrangea Cyanoglada. Large heads of bright, bluish pink, stems black, leaf stalk. 10c., 20c. and 50c.

Hortensis Variegata. Beautiful foliage of white and green. 50c. and 25c.

Otaksa. A very beautiful variety from Japan, giving large clusters of bluish-pink flowers in great abundance through the season; the flowers are very persistent, lasting two or three months. 10c., 25c. to 75c.

Thomas Hogg. This is the finest of all hydrangeas. It

is a more free and abundant bloomer than any other; for the florist and all decorative purposes it will be invaluable. The flowers are all the purest white, of very fine texture, and continue in flower for a great length of time; quite hardy in open ground. 10c., 25c. to 50c.

Thomas Hogg Rosea. This is one of the finest novelties of last year. The flowers are produced in large heads of rich, rosy-red color. Like its parent, Thomas Hogg, it is hardy through the South, or can be cultivated as a tub plant. It certainly has no equal for show and attractiveness. 15c. to 50c.

New White-fringed. The flowers are formed in immense trusses, sometimes nine inches in diameter; the bracts are of the purest white, fringed, having a crimson spot in the center. This variety we find to be not only finer but harder than the old white hydrangea, Thomas Hogg. 10c. to 35c.

Hydrangea, Double Red.

A most novel and beautiful style of hydrangea. The flowers, or more properly, the bracts, are double, and similar in appearance to a Polyantla Rose. It attains a height and width of three or four feet, and when in bloom is covered with its rosy-red double blossoms, which, owing to their double form, remain perfectly fresh longer than the single ones. Small plants, 50c.; large plants, \$1.00 to \$2.00.

Hydrangea Ramis Picta. The black-stemmed sort; for size of beautiful, deep, rose-colored flowers, enormous, well-formed trusses, this sort is far superior to H. Otaksa; extra. 15c., 25c. to 50c.

Hoya Carnosa.

(Wax Plant)

Has thick, fleshy leaves, growing moderately fast and bearing umbels of beautiful flesh colored flowers, from which are exuded large drops of honey-like liquid. One of the best plants for house culture, as it stands the extremes of heat and cold better than most plants, and is not easily injured by neglect. 10c., 20c. to \$1.00.

Silver Variegated Foliage. Very handsome, but not as vigorous grower as above. 25c.

Imperialis. New variety of the well-known wax flower; beautiful foliage and scarlet flowers. 25c.

Habrothamnus Elegans.

A very handsome plant with bright rosy crimson flowers produced all winter in profusion, in drooping panicles. 15c.

Impatiens Sultani.

From South Africa, and proves a valuable addition to our flower gardens. It grows freely and flowers profusely and continuously, resembling a balsam in habit of growth and shape of leaf; the flowers are single, of the richest carmine magenta color; extra 15c. to 25c.

Ivy English.

Valuable for covering brick walls, and upon the north or shady side of buildings; also excellent for parlor ornaments, and most desirable hanging basket plants. Small, per dozen, \$1.00, 10c. Large, per dozen, \$2.00, 20c. each. Extra large plants, 50c. to \$1.00.

Aurea. Variegated, golden yellow.

Evergreen English. Perfectly hardy; suitable for covering graves, walls, etc.

Glaucia. Glauca green thread-like leaves; hardy.

Marmorata. Leaves beautifully margined green and white.

Marginata Argentea. Small leaved, silvery variegated.

Palmata. Large heart shaped leaves; robust.

Rhombea Variegata. Small leaves, fine silver margin.

Vitifolia. Small leaved, neat, fine form.

Ipomœa—Hardy.

Ipomœa Pandurata. A tuberous-rooted ipomœa which has lately become very popular and deservedly so, it being perfectly hardy as far north as Boston, and as it commences to grow vigorously very early in the spring, it is in full bloom before any other variety. It has very pretty heart-shaped foliage; the flowers, which are large, are a pure satiny white, with a pinkish purple throat, shading off deeper in the tube. Price for strong-flowering tubers, twelve for \$1.00; 10c. each.

Ipomœa Noctiphylon.

(Moon Flower, Evening Glory).

Pure white moon-like flowers, six inches in diameter. It will give satisfaction wherever tried; it grows twenty feet high. 10c. to 25c. each.

Ipomœa Grandiflora. The true, large-flowering moon flower; flowers twice the size of the common sort, will grow from thirty to fifty feet high in one season, blooms in clusters of five, sweet-scented flowers. Six for \$1.00; 20c. each.

Mexicana, or Palmata.

A distinct and pretty Mexican species, bearing fine clusters of large purplish rose-colored flowers. It grows rapidly and succeeds in almost any position; as a plant for covering arbors, verandas, etc., it is invaluable; being tuberous-rooted it may be wintered like a dahlia. 10c. to 25c. each.

Leari. A fine companion to the moon flower, most exquisite, large sky blue flowers, and very rampant grower. 10c. to 25c. each.

Isolepsia Gracilis.

Elegant drooping grass, very showy in greenhouses or out-door shady places, in baskets or vases. 10c. each.

Jasminum.

Double Yellow Carolina Jessamine. A hardy shrub in the South; blooms here all summer, and in a greenhouse all winter. 25c. to 50c.

Grandiflorum (Catalonian Jessamine). A valuable winter-flowering plant, blooming without intermission from October to May; the flowers are pure white, most deliciously fragrant. 10c., 25c. to 75c.

Grand Duke. Flowers double white, like miniature white rose; deliciously fragrant. 15c., 25c. to 75c.

Multiflora. This is one of the best of all jessamines; a constant bloomer; flowers of the purest white, on wreath-like branches; very sweet. 10c., 20c., 50c. to \$1.00.

Poeticum. Small, greenish-white flower, handsome foliage. 10c. to 20c.

Revolutum. Fragrant yellow jessamine, rapid grower. 10c., 25c. to 50c.

Trifoliata. An improved variety of the Grand Duke Jessamine style; very free bloomer, very fragrant, and double white. 10c., 25c. to 50c.

Cape Jessamine—Gardenia Florida. The large-flowering sort of this exquisitely fragrant flower, also the dwarf (Radicans); prices same. 10c., 20c. to 50c.

N. B.—Prices of extra large plants of all sorts of jessamines given on demand.

Justicea Bicolor.

This plant is in bloom nearly all the year. The flowers are star-shaped, white-tipped, crimson-maroon, and resemble some species of orchids. 15c.

Justicea Carnea and Rosea. Good plants for the house and blooming winter and summer. Red and rose. 10c. to 20c.

Kennedya Coccinea.

For conservatories, one of the finest climbers, bright scarlet, pea-shaped flowers. 25c.

Lavender.

Sweet. Blue flowers; well-known herb; hardy. 15c.

Laurus.

Nobilis (Sweet Laurel). Foliage stiff, glossy and scented. 20c. to \$1.00.

Of the above laurel we have trained specimens, stems four feet high, with crowns from two to three feet in diameter, which we offer for \$20 to \$25 per pair respectively. These can be wintered in a warm cellar or hall, or still better, in any light room not too warm.

Laurus Tinus. Dwarf, compact-growing, winter-blooming Laurus, flowers white, in clusters, hardy south of Tennessee. 25c. to 50c.; large, bushy plants, \$1.50 each.

Laurus Cerasus (English Laurel). Great broad evergreen shining leaves, very decorative, small, 20c.; two feet, 75c.

Lantanas.

These are exceedingly valuable plants for bedding out during summer; they thrive in dry, hot, sunny weather, when many of our other plants suffer, and bloom all summer. Per dozen, \$1.00; 10c. each.

Small plants for mailing, 75c. per dozen; express, 50c.; 10c. each.

Alba Grandiflora. Largest and freest-blooming white sort known.

Comtesse de Blencourt. Large, bright rose; center sulphur, fine color.

Corbeille d'Or. New, clear yellow, dark center, very dwarf.

Delicatissimi. Pink-lilac, trailing, splendid for vases.

Fireflame. Brightest and showiest lantana; very floriferous.

Giselle. Soft rose, light yellow center, one of the best.

Golden Ball. This is one of the best bedding plants out.

Harket's Perfection. The leaves are a golden yellow, blotched and marbled green, rose flowers.

Mac Mahon. Deep red and maroon, extra.

Phosphorei. Golden yellow, light shade.

Ray of Sun. Golden yellow, suffused with bright red, large, showy flowers.

Victoria. Extra large, a pure white with lemon eye.

Gold Cup. Our seedling, lemon yellow, golden yellow center, dwarf, compact grower, very pretty. Six for \$1.00.

Meteor. Fiery red, changing to darkest maroon. Very free and showy. Six for \$1.00.

Success. Another remarkable seedling, large, bold flowers of a very pleasing combination of rose and pourpre red.

Lemon Trees.

The flowers of the lemon are sweet like those of the orange, and the fruit can be matured here easily. They are excellent house plants if only care is taken not to over-water them in winter. Grafted, well started plants, that will bloom and bear the same year, \$1.00 to \$2.00; small, 35c., 50c. to 75c. each.

Lasonia Alba.

(Mignonette.)

A fine plant of shrubbing habit, with sweet scented flowers, resembling the mignonette flowers exactly, deliciously sweet, very easily cultivated; one of the best plants we have ever offered in our catalogue. 25c. 50c. each.

Leonatus Leonaris.

(Lion's Tail.)

Long spikes of a vivid orange color, a very valuable acquisition to our summer blooming plants. 10c. each.

Libonia.

Floribunda. Flowers scarlet orange at the base, running into deep yellow at the top, it blooms in great profusion from December to May. 20c. each.

Penroensis. A neat greenhouse shrub, attaining a height and breadth of twelve to fifteen inches. Flowers about an inch in length, maroon, orange; and yellow. Blooms profusely from December to May. 10c. to 20c. each.

Linum Flavum.

An old plant which should receive more attention. As an early winter flowering plant it is simply indispensable. Its brilliant orange flowers are produced so profusely as to completely cover the plant, making it look like a golden ball. Its easy cultivation and usefulness as a house plant should bring it again into notice. 15c. to 25c. each.

Lophospermum Scandens.

A vine of rapid growth, and beautiful dark green foliage. excellent for covering fences or out-houses in summer, attains a height of twenty feet. also a good house plant. 15c. each.

Linaria.

Cymbalaria (Kenilworth Ivy). Adapted for hanging-baskets, etc., 10c. to 25c. each.

Lobelia.

Splendid basket plant, producing hundreds of little blue, white or marmorated flowers without interruption. We cultivate three of the best varieties. Per dozen, 75c., per hundred, \$6.00; 10c. each.

Lopezia Rosea.

Free growing, red-flowering plant, blooming constantly from November to April, 10c. each.

Alba. Same as above; white flowering. 10c. each.

Manetia.

Scandens. An ornamental climber of great beauty, covered with long tube-shaped scarlet flowers, during the entire season. Beautiful for small trellises; 10c. to 25c. each.

Bicolor. A really splendid new vine, colors bright, foliage rich glossy green; very free, 20c. each.

Makaya Bella.

A handsome greenhouse shrub, with glossy foliage and branching habit, bell-shaped flowers, borne in large drooping panicles of pale lilac color. 15c. to 25c. each

Maurandya.

This climber is one of the most free-flowering and graceful for trellises or baskets.

White, blue, and pink. A fine running vine, good bloomer and grower and ornamental. Per dozen, \$1.00. 10c. each.

Mesembryanthemum.

(Ice-Plant.)

Cordifolium Variegatum. A succulent plant; the leaves are distinctly variegated with green and white. 10c. to 30c. each.

Erectum. Upright habit, long narrow leaves, bright carmine flowers. 10c., to 20c. each.

Trailing. Excellent for baskets, drops two feet, fine rose-colored flowers. 10c. to 20c.

Erectum Album. A fine novelty with pure white flower; superb for hanging-baskets or vases; Per dozen, \$1.50, 20c. each.

Musk—New Double Flowering.

One of the most pronounced novelties of this season. The foliage is equally fragrant as the common variety. Flowers bright golden yellow; perfectly double. Six for \$1.00, 20c.

Moschatus. An old and well-known plant, of low trailing habit; a very strong, musky odor with small yellow flowers. 10c.

Maranta Zebrina.

A house plant of unsurpassed beauty; foliage a dark velvety green, with black stripes, 25c. to 50c. Several other new sorts of dwarfier growth, at 50c.

Montbretia Potsii.

A bulbous-rooted plant from the Cape, requires similar treatment to the gladiolus; stem one and a half to two feet high, with a panicle nine inches long, bearing long deep bright yellow flowers, tinted outside with red. 20c.

Musa Ensete.**Musa Ensete.**

The noblest of all foliage plants is this great Abyssinian Banana. The leaves are magnificent, broad, long, and very massive; a beautiful green, with a broad crimson midrib. Fine plants, one to two to three feet high. 50c., 75c., \$1.00 to \$1.50.

We also have some large specimen plants five to seven feet high, which we offer at \$3.00 to \$5.00. each.

Myosotis Palustris.

(Semperflorens.)

An ever-blooming variety of the old forget-me-not; must be kept half shaded; is extra for winter blooming. 10c. to 20c.

Marguerite.

(Paris Daisy.)

Etoile d'Or. A yellow variety of this popular flower; a perpetual bloomer, grows two feet high and very bushy. 15c.

New White Paris Daisy. Large, pure white, extra for cut flowers. 10c.

Double Yellow. Very pretty bright color. 10c. to 20c.

Madeira Vine.

(Mignonette Vine.)

The flowers of this climber are feathery white, with the fragrance of the mignonette; grows fifty feet high or more in one season. Started plants, per dozen, 75c.; 10c. each. Tubers, 50c. per dozen.

Meyenia.

Erecta. A neat plant, with beautiful blue flowers, resembling a small flower of the gloxinia; as a plant for the conservatory it has few equals, as it blooms nine months in the year. 10c., 20c. to 50c.

Alba. Pure white, still new; very fine, addition to above. 25c.

Myrtus.

Communis (The Bridal Myrtle). An evergreen house-plant. 15c., 25c. to 50c.

Multiplex. A double-flowering sort of the small-leaved Bridal Myrtle. 50c.

Large-Leaved. Also known under the name of *Eugenia Augustifolia*, growing more vigorous than the myrtles, 10c. to 25c.

Mirsiphyllum.

Asparagoides (*Smilax*). Surpassed by none in the graceful beauty of its foliage; one of the most valuable plants for decoration. The secret for growing *smilax* well in pots is to let it run up on the fine twine or thread instead of sticks; fasten one or more strings to a stick three or four feet high, and the other end of twine to a short stick, or to the pot, and you will see the vine spin up fast. It loves plenty of water with good drainage. Per dozen, \$1.00 to \$2.00, 10c., 35c. to 50c.

Nierembergia.

Gracilis. A pretty bedding plant, of good habit and delicate foliage; flowers light blue, with dark center; ever-blooming. Per dozen, \$1.00, 10c. to 20c.

Nymphaea Odorata.

(Water Lily.)

Snowy white; leaves dark green. The roots we offer are fine and will give general satisfaction. The plants are especially adopted for ornamenting ponds, large aquariums, etc. Sink the roots by tying to a rock. Aquariums must contain at least six inches of black soil. 20c.

Oleanders.

(*Nerium*.)

As a tub plant this has no rival. All the improved varieties bloom from May till October very profusely. They can be kept over winter in any kind of cellar or pit in which it does not freeze. They love plenty of water and rich ground well manured. If the plants get too high, plant them out in open ground and cut down two or three feet, and hundreds of young shoots will come up, forming nice bushy plants. Extra large plants, \$1.00 to \$5.00 each.

Double Pink. The oldest and well known good bloomer, 10c., 25c. and 50c. each.

Double Scarlet. A brilliant bright color, very showy. 25c. each.

Double White (*Madoni Grandiflora*). This kind is really fine, the flowers are large and very numerous, of the purest white. 10c., 20c. and 50c.

Flavum Duplex. A new double yellow, fine and distinct. 10c., 25c., 50c. to 75c. each.

Single Buff, or Yellow. Good buff shade, medium sized flowers. 10c., 25c. and 50c. each.

Single White. This is the most profuse blooming variety, and really showy. 10c., 25c. and 50c. each.

Cousine Marie. Double, purest white, fine shaped and very prolific in flowering. 25c. each.

Ophiopagan Jaburau. A decided acquisition in variegated greenhouse plants of very easy cultivation, well adapted for fern cases, jardinières, or single pot plants. Per dozen \$2.50; 25c. each.

Olea.

Fragrans (Sweet Olive). Very sweet, evergreen leaves, good house-plant. 25c., 50c., 75c., to \$1.00.

A few extra plants, four to five feet, nice and bushy. \$2.00 each.

Orange Trees.

The orange deserves the widest culture. The orange tree is said to attain the oldest age of any tree in the world; it certainly produces with a little care the sweetest of

all flowers, and is called the Queen of Flowers by the most eminent botanists. Potted in soil made of old sod and well-rotten cow manure, with one-third sand for drainage; plenty of water during summer mixed with a little liquid manure about once a month will assure a luxuriant growth, with plenty of flowers, fruit, etc.

Grafted. The sweet or the large Mock Orange; both are good blooming kinds, and will ripen their fruit here. One to two feet, 50c., 75c. and to \$1.00; extra large from \$2.00 to \$10.00.

We also cultivate the Mountain Sweet, the Naval, and many others prized for their high quality of fruit and flower. In spring most varieties can be had with buds, from 75c. to \$2.00.

Orange Mandarin.

(Or Dwarf.)

This is a beautiful dwarf-growing orange of bushy form and of the easiest culture, as it ripens its fruit under very ordinary circumstances. The flowers are pure white and quite fragrant. It is a very early and remarkable prolific variety, as it bears fruit when only a few inches in height. Fruit about one-half inch in diameter. Its only value is for an ornamental plant, yet it deserves a place in every collection, as it attracts more attention than a well-grown specimen loaded with the edible fruit. 35c. to 50c., according to size, 2 inch pot plants, 15c. each.

Orchids.

Few plants received more attention lately than the numerous family of orchidaceous plants; unfortunately only those favored with a greenhouse can undertake to grow these interesting plants to satisfaction. Suffice it to say that we cultivate twelve varieties of comparatively easy culture, of which we offer small plants at 50c. each, while large, established plants, strong enough to bloom, can not be sold for less than from \$1.00 to \$5.00. Space will not admit of us describing this beautiful flower enough to do it justice. They are of many shapes and of the very faintest colors. The cut flowers are often used for bridal bouquets, costing from \$1.00 to \$5.00, according to variety, each flower. Below we give a description of a few plants we have in stock and the time of blooming. Price of specimen plants furnished on application.

Cattleya Citrina. The flowers are of a bright lemon yellow, deliciously fragrant, and are produced singly in pairs. It blooms from May to August and lasts from three to four weeks. \$1.00 to \$3.00.

Cattleya Mossia. Flowers from five to six inches across; sepals and petals are of a deep bluish or rose color; large lip, of the same shape, in most instances beautifully fringed or crimped around the edge. One of the best. May to July. \$2.00 to \$4.00.

Cattleya Trianae. The flowers measure four to six inches in diameter; sepals and petals bluish; lip bluish or pale rose color outside; the throat orange, and the front rich purple; winter, \$1.00, \$2.00 to \$3.00.

This is the best for general cultivation, being the most thankful to bloom every year.

Dendrobium Devonianum. Sepals and petals, soft creamy white, tinged with pink; lip white, margined with purple and spotted rich orange at the base and edged with a delicate lace-like fringe. \$1.00 to \$2.00.

Oncidium Varicosum. Sepals and petals pale green, banded with brown; lip large and of a bright yellow color; produces on strong plants scapes about three feet long, with a large panicles of from eighty to ninety flowers. \$1.00 to \$2.00.

Odontoglossum Rozell. Sepals pearly white; petals stained with a rich purple at the base; lip large, flat, stained with yellow at the base and streaked with chocolate brown; autumn, \$1.00 to \$2.00.

Stanhopea Oculata. Flowers, large, curiously formed, thick and waxy in texture; the color of the flower is pale yellow, spotted with purple. July to September \$1.00 to \$2.00.

Othonna Crassifolia.

It is excellently adapted for carpeting the ground, or as a plant for baskets or vases. It has small, bright-yellow, tassel-like flowers borne in great profusion. As a hanging vine for parlor baskets in a sunny window, with moderate watering, this is not surpassed. Per dozen, \$1.00. 10c. each.

Oxalis.

Bulbous-rooted winter and spring blooming dwarf plants; very showy.

Ortgiesi. Grows a foot high, bushy, the leaves being trifoliate. The upper surface of the leaf is a rich, dark, olive-green, and the under side is a beautiful violet-purple; bright yellow flowers. 20c.

Pendula. Excellent for baskets; long, drooping branches, constant yellow flowers. 15c.

Floribunda. White or pink, constant bloomers, shrubby habit. 10c. to 20c.

Rosea. Large-flowering rose, extra fine, bulbous-rooted. 25c.

Yellow. Very showy, bulbous-rooted. 10c. to 20c.

Palms.

Palms are now indispensable in all decorations, whether for apartments, conservatories, or for tropical bedding in the summer. The large demand the past few years has induced us to considerably increase our facilities for propagating and growing this class of stock, and we have now two of our largest houses devoted to their cultivation alone, which enables us to supply all the leading and popular varieties at most reasonable prices.

Areca Lutescens. One of the most valuable and beautiful palms in cultivation; bright, glossy green foliage and rich golden yellow stems. 25c., 50c. to \$5.00 each.

Areca Sapida. A strong upright growing variety with dark green feathered foliage. \$1.00 to \$3.00 each.

Areca Verschaffelti. One of the most elegant varieties, with dark, shining green foliage and light colored

band through the center of each leaf. 50c., \$1.00 to \$3.00 each.

Caryota Urens (Fish-tail Palm). An easily grown and useful sort. 50c. to \$1.00.

Chamedora Elegans. A pretty decorative variety with deep glaucous green foliage. 50c. to \$1.00 each.

Chamarops Excelsa. A handsome fan palm, of rapid, easy culture. 25c., 50c. to \$1.00 each.

Cocos Wedelliana. The most elegant and graceful of all the smaller palms. The cocos are admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. 50c. to \$1.00 each.

Corypha Australis. An Australian palm of rapid growth for decorative purposes. 25c., 50c. to \$1.00 each.

Curculigo Recurvata. A very graceful palm-like plant for decorative purposes. 25c., 50c. to \$3.00 each.

Cycas Revoluta (Sago Palm). The stem of this variety is very thick, and bears the foliage in whorls at the top. 35c., 50c., 75c., \$1.00, \$2.00, \$3.00 \$5.00 each.

Kentia Belmorena. A beautiful strong growing palm, with deep green crisp foliage. 25c., 75c., \$1.50 to \$5.00 each.

Kentia Fosteriana. One of the finest of the kentias, with graceful, bright green foliage. 50c., 75c., \$1.50 to \$5.00 each.

Latania Borbonica (Chinese Fan Palm). The most desirable for general cultivation, especially adapted for centers of baskets, vases, jardinières. 15c., 25c., 50c., \$1.00, \$2.00, \$5.00 to \$5.00 each.

Phoenix Reclinata. Beautiful reclinate foliage. 50c. to \$2.50 each.

Pritchardia Filamentosa. The leaves are palmated, with numerous divisions and whitish filaments, a beautiful palm, but hard to raise. 50c., 75c. to \$2.00.

Phoenix Dactylifera (Date Palm). Small. 25c., 50c. to \$1.00.

Seafortia Elegans. One of the very best for ordinary purposes, of graceful habit, and rapid, easy growth. 50c. to \$1.00 each.

N. B.—We can furnish small mailing plants of *Latania*, *Phoenix*, *Coryphs*, and *Areca*s at \$1.50 per dozen: 15c. each.

The *Phoenix* varieties, *Latania*s, and *Pritchardias*, also the *Cycas*, or *Sago Palm*, and the *Chamarops* stand full sun well, while the others must be grown in partial shade

Passiflora.

(Passion Flowers.)

In order to introduce this beautiful running vine more generally, we reduce the price considerably. Will bloom a long time in the house if grown in a large pot or tub and removed before frost.

Arcen-ciel. Pure white center citron color, outer circle dark, inner circle white, shading to blue. 10c. to 25c. each.

Constance Elliott. A hardy free grower, and produces in the greatest profusion sweet scented, pure ivory white flowers. The inner surface of the sepals and petals is white, the coronal threads being ivory white tinged with yellow toward the tip, is perfectly hardy south of Kentucky. 10c. to 25c. each.

Decaisneana, or Quadrangularis. Flowers extra large, fine, dark purple. The plant must be large before it blooms. 10c., 25c. to 50c. each.

Eynsford Gem. A very desirable novelty, surpassing any other variety of *passiflora* in free blooming habit, color rose carmine red with white filaments and stamens, producing a pleasing contrast. 25c. each.

Incanata. The roots of this variety are hardy, while vines freeze to the ground every year—a good bloomer, though not as handsome as the others. 10c. each.

Kermesina. Medium sized purple flowers, early and profuse bloomer. 10c. to 25c. each.

Marmorata. Most effective golden yellow, marmorated variety of *Decaisneana*. 25c. each.

Pfordtii. Large fine flower, and most profuse bloomer. This variety we recommend as for general culture. Per dozen, \$2.50 in 3 inch pots. 10c., 20c. to 50c. each.

Princeps. Scarlet, very showy. 50c. each.

John Spaulding. A sport of the pure white hardy C. Elliott with the added beauty of foliage marked beautifully golden yellow. Per dozen, \$2.00; 20c. each.

Smithii. A variety with pinkish red flowers, the same shape as *P. Cœrulia*, quite distinct and very desirable. 10c. to 25c. each.

The set of eight for \$1.25, from 3 inch pots.

Kentia Belmorena.

Pansy.

Pansy.

(Heart's-ease.)

One of the finest early-blooming plants for out-doors. It will stand some frost, can be planted out and will bloom when there is hardly any other flower in bloom. The plants we offer come from the very best German and French seeds. We offer extra select large-flowering varieties at \$1.00 per dozen, or \$5.00 per hundred in pot grown plants, which are far preferable to plants from frame. Good plants from frame, 50c. per dozen, or \$3.00 per hundred; young plants, 30c. per dozen, two for 10c.

We can supply in separate colors, white, blue, yellow, bronze, etc. We sold 100,000 pansies last spring. If you want good, large flowers, plant early. This is important. In above large-flowering sorts we understand French Trimardeaus, Giant, Odier, Bugnots, spotted Carriers, etc., etc. We can furnish you thirty plants of any of the above sorts for \$1.00.

Pandanus.

(Screw Pine.)

Utilis. Called Screw Pine from the arrangement of the leaves on the stem. Excellently adapted for the center of vases and baskets, or grown as a single specimen; a beautiful plant. 25c., 50c., to \$3.00.

Javanica Variegata. Leaves green, with broad stripes of pure white, gracefully curved. 50c., \$1.00 to \$3.00.

Veitchei. Broader leaves and finer variegation than above, extra. 75c. to \$1.50.

Panax Victoriae.

A distinct and graceful variegated plant. The leaves, which are green, prettily margined with white, form a dense, plummy, recurving mass of foliage, making it indispensable for center of jardinières or any of the finer table decorations. Another strong recommendation is, it is a free grower and very hardy, which makes it indispensable to every florist. 15c. to 50c. each.

Panicum.

Variegatum. A variegated grass of drooping or creeping habit; a valuable plant for vases, baskets or fern-cases. 15c. each.

Plicatum Grass.

(Panicum Plicatum.)

This is a tropical grass from the East Indies, and although it is not new, it is so little known, and withal such a graceful and beautiful plant. It grows about three feet high, branching from the root, and forms a clump not close or compact, but extremely graceful. Price, three for 50c.; 20c. each.

Pilogyne Suavis.

A charming climber, very dense grower, very useful for forming growing festoons between small trees or stakes, trees, etc., also fine for the house in winter. 20c. each.

Pellionia Pulchra.

An exceedingly pretty trailing plant, with light green foliage marked with dark spots. A charming trailing plant. 10c. to 20c. each.

Pelargoniums.

We offer an excellent collection of these attractive flowers. It is impossible to give a fitting description of their beauty. Per dozen, \$2.00; 20c. each.

Admiration. Carmine, white maroon and violet.

Bianca. White, with large spot.

Captivation. White, with dark crimson spots.

Coronet. Crimson and rose.

Crimson King. Crimson, maroon blotch.

Decisive. Crimson, white center, violet edge.

Dr. Andry. White and pink, fringed petals.

E. G. Henderson. Pure white, dark spots.

Endymora. Rose, all the petals blotched with maroon.

Grace. Maroon, apple petals edged with bright rose.

Gen. Taylor. Carmine with crimson blotch.

Grand Duchess. Rose carmine, with bright spots.

L'Avenir. Rosy carmine, striped white.

Mazeppa. Light blush, crimson spots.

Kingston Beauty (Single). The great English market variety. Bloom and truss very large, purest white, with maroon blotch flower of heaviest texture, lasting a long time on the plant. Extremely free in bloom and of fine habit.

New Everblooming Pelargoniums.

Fred. Dörner. This is a first-class acquisition of vigorous growth and good blooming habit, very rich colors of clear red and dark crimson on dark ground. 25c. each.

Chas. Neuner. A seedling, rose and crimson, white bordered, according to our observation, showiest of all, Per dozen, \$2.00; 25c. each.

Pelargonium.

New Double Flowering Pelargoniums.

M^{me} Thibaut. Large double flowers, rosy pink and white, with ruffled edges, very showy. Per dozen, \$3.50; 35c. each.

Mr. Rob. Sandiford. The pure white counterpart of above. 50c. each.

Capt. Raikes. Three inches in diameter, six petals with fluted edges, soft crimson scarlet, with feathering of crimson, like an azalea; one of the most beautiful in the family. Per dozen, \$2.00; 25c. each.

Dr. Andry. Very fine double, red, soft-shade, flower of fine size and form. Per dozen, \$2.00; 25c. each.

Pothos Aurea.

The leaves are strikingly variegated, irregularly marked by bands of fantastic shaped blotches of creamy yellow, here and there suffused with pale yellowish green. An ornamental object in the plant line. 10c. to 20c. each.

Pothos Argyrea. A creeping plant, with fine leathery foliage, excellent for vases, etc., in shady positions. 25c. each.

Pentstemon Barbata.

An excellent herbaceous plant, blooming all summer. 15c. each.

Peristrophe.

Augustiflora. A dwarf, green, with yellow variegated plant, extensively used for massing or edging in ribbon bed. Per dozen, 50c.; two for 10c.

Philodendron Pertusum.

Plants of the caladium family, with large shield shaped green leaves, with irregular lobes or holes between each of the ribs of the leaf; require a great deal of water and rich peaty soil, fruit a long round stem, like an ear of corn, inclosed in a green spathe. \$1.00 each.

Pilea.

Arborea (Artillery Plant). A pretty little plant of drooping habit, resembling the fern; it is a fine basket plant. **Grandis.** Until it comes into flower you would never suspect that it belongs to the same family as the "artillery plant." It makes a most graceful plant, with large leaves of golden green color. 10c. each.

Phormium Tenax Variegatum.

A fine variegated New Zealand flax; hardy and showy for house as well as out-door culture. 35c., 50c. to \$1.00.

Primula.

Chinensis. This is the most thankful of all the plants we cultivate for the winter flowers, and the most worthy to be recommended for winter gardening. One plant will yield several hundred flowers; one of the most valuable and beautiful plants in cultivation. Double white and pink. 25c. to 60c. each.

Single varieties pink, white, and kermesine. 15c., 25c. to 40c. each.

Primula Obconica.

A lovely perpetual blooming primrose and admirably adapted to growing in a cool greenhouse. The flowers are not large, but are profusely borne in loose trusses and are of a delicate rosy lilac shading to white, and possess the true primrose fragrance. It is in bloom fully nine months of the year, and some plants have kept up a succession of bloom during the entire season. 25c. each.

Peperomia.

Small plants much used for wardenian case and ferneries.

Maculosa. Leaves green, striped with grayish white. 15c. each.

Resedæflora. Leaves small, flowers white, constant bloomer, very handsome. 25c. each.

Primula Chinensis, Fringed.

Double Petunia.

Petunia.

Single. Blotched and striped. Assorted colors, per dozen 75c.; 10c. each.
Large-flowering, Single. Extra fine, maculated and striped varieties, among the finest of summer-blooming plants. Per dozen, \$1.00; 15c. each.
 These are certainly among the finest of bedding plants for massing or border.

Double.

Cheerfulness. White mottled, rosy crimson.
Oberub. White, splashed carmine, crimson.
Exquisite. Delicate rose, edged white.
Favorite. Rose and white.
Novelty. Silvery pink suffused with white.
Mrs. Longstreet. Deep purple carmine, edged with white; finely fringed.
Mrs. Coleman. Double white, extra fine fringed; best of its class.
Puritan. White, splashed and mottled, purplish crimson.
Queen of Whites. Pure white, abundant bloomer, medium sized flowers.

Petunia Bouquet of Roses.

This grand novelty is really a pink with the tint of the well-known carnation, Grace Wilder, and beautifully fringed. Unlike many of the strikingly fringed varieties, it is a robust grower, and will make a splendid market plant. Six for \$1.00, 20c. each.
 Price for small plants for planting out; per dozen, 75c., 10c. each.
 Larger plants, grown in 5 inch pots, per dozen, \$1.50, 20c. each.

PHLOX PERENNIAL.

(See Collection Hardy Plants.)

Pittosporum Tobira.

An evergreen, robust shrub, a very good house plant; flowers small, white, very sweet, hardy south of here. 15c., 25c., 50c. to \$2.00. Variegated leaved. 15c., 25c., 50c. to \$1.00.

Pomegranate.

James Vick. Improved. This is a decided improvement on our old sort, James Vick, sent out by us some eleven years ago. Its habit is dwarfier and more compact and blooms earlier and is constantly blooming. Bright. Single scarlet. 10c., 25c. to \$1.00.

Double-flowering, Scarlet. 10c., 25c., 50c. to \$3.00

Double-flowering, White. 10c., 25c., 50c. to \$3.00,

Dwarf Pomegranate. Old variety, single. 20c., 50c., to \$1.00.

Legrelise (Flora Plena). Beautifully variegated flowers of golden yellow and crimson; showiest of all. 10c., 25c., 50c. to \$1.00.

The flowers of this are yellow flaked with scarlet, double, extra fine.

New Purple-Seeded.

A remarkable seedling of the sweet pomegranate, fruit large, highly colored, pulp very juicy, of finest quality. Color of rind unusually bright. Grows very thriftily. 25c., 50c. to \$1.00.

The pomegranates of the South are beautiful flowering shrubs of easy culture; fruit very ornamental; cultivate in tubs.

Plumbago.

Capensis. Deserves general culture, produces its large trusses of azure blue flowers from March till November: one of the best bedding plants. Per dozen, \$1.00; small, 10c.; large, 20c. and 25c. each.

Capensis Alba. Who does not admire the lovely blue plumbago? In this new white sort we offer a sterling novelty which will be heralded by all flower lovers with delight. It is equally thankful as the blue, and even more attractive in its individual beauty. Per dozen, \$1.00; 10c. to 20c. each.

Coccinea Superba. Similar in style to Plumbago Rosea, but producing a long raceme of flowers twelve to fifteen inches in length, and of a bright satiny carmine color. A grand plant for the warm conservatory. 25c. to 50c. each.

Larperntæ. Splendid shade of dark blue, dwarf, hardy perennial. 15c. each.

Carnation, Edna Craig.

Pieroma Splendens.

At present this is a rare flower. Not only is it a free grower and bloomer the year round, but it is another addition to the very small list of purple-blue flowers, always an uncommon color, but a striking one, and one that imparts a look of richness to a general collection. Flowers very large, three inches across, opening flat, the velvety petals showing to great advantage and reminding one of the regal beauty of Clematis Jackmani. Plants commence to bloom when only a few inches high and continue all the time. Three for 60c., 25c. each.

Poinsettias.

Double-Flowering. The bracts of this new kind are gathered into clusters, which fill up the center. It is strikingly gorgeous, of a most brilliant and vivid scarlet color. 25c. to 50c.

Pulcherrima. A tropical plant of gorgeous beauty, the bracts or leaves that surround the flower being in well-known specimens one foot in diameter and of the most dazzling scarlet. In a hot house temperature of sixty degrees it begins to bloom in November, and remains expanded until February. 25c. to \$1.00.

Reinecke Carnea, Fol. Var.

A dwarf-growing plant of elegant appearance. The peculiar growth, with striking variegation, pure white and green, renders it desirable for pot culture or hanging baskets. 10c. each.

Rhynchospermum.

Jasminoides. An evergreen greenhouse climber, which has an abundance of fragrant white jessamine-like flowers in the spring, for three months. 20c., 35c., and 50c. to \$1.00 each.

Same, variegated, 15c. each.

Rivinia Lævis.

A most charming plant, bearing long, pendant spikes of small pinkish white blooms, followed by brilliant red berries. 10c. each.

Richardia.

Alba Maculata. A plant belonging to the same order as the Calla Ethiopica, with beautifully spotted leaves. It is a deciduous plant, and should be kept dry in winter and started in the spring like a dahlia, or the reverse time. 25c. to 50c. each.

Richardia Alba Maculata.

Heliopsis Pitcherianus.

This has no equal among all the hardy herbaceous plants. It is perfectly hardy; grows two or three feet high and spreading three to four feet. It is a perpetual bloomer, flowering the whole summer. Flowers are about two inches in diameter, of a beautiful deep golden yellow color, add very thick texture, being very useful for cutting and a far superior plant to Coreopsis Lanceolata. Per dozen, \$3.50; 35c. each.

Psidium Cattleyana.

The Cattley or Strawberry Guava. Perhaps none of the tropical fruits have attracted more attention or given better satisfaction to the general public than this. Plants fruit freely in 6 or 7 inch pots, and the fruit is delicious. 3 inch pots, \$2.00 per dozen; 20c. each.

Phrynium Variegatum.

A beautiful variegated plant, with white and green variegated foliage, about six to eight inches long, borne on long, fleshy stems. As a plant for table or window decoration it is unsurpassed. 10c. each.

Rubus Grandiflora.

(Bridal Rose.)

Large double, pure white flowers; very showy and desirable; hardy south of here. 10c.

Rosmarinus.

Officialis (Rosemary). A spicy, fragrant plant. 10c. to 25c.

Rochea Falcata.

One of the most interesting plants we grow. It has thick, succulent leaves of a bluish-green color and peculiar shape; flowers orange-scarlet; from the Cape of Good Hope. 25c.

Rogeria Gratissima.

A hard-wooded plant, resembling the Ixoras, and bearing in winter heavy heads of bluish-green color and peculiar shape; flowers orange-scarlet; from the Cape of Good Hope. 25c. to 50c.

Ruellia.

Formosa. Perpetual-flowering half shrubby plant; flowers brilliant scarlet, blooming the entire season. 15c.

Purpurea. Beautiful variegated foliage, lavender flowers; fine for baskets, etc. 15c.

Russellia.

Juncea. Brush-like foliage; handsome scarlet flowers, always in bloom; habit drooping; fine for baskets or vases. 15c. to 50c.

Salvia.

(Sage.)

Excellent summer blooming plants, especially brilliant in the fall months.

Atropurpurea. Dark blood-red color, and very free winter and summer bloomer.

Compacta Alba. Blooms in the same style as Splendens, pure white flowers.

M. Issachon. Variegated yellow and scarlet flowers.

Officialis Variegata. A beautiful tricolored variety of common sage plant; leaves white, pink and green blotched.

Rutilans (Apple-scented). Produces very freely neat spikes of magenta colored flowers; graceful foliage with a very agreeable fragrance.

Splendens (Scarlet Sage). Dense flower-spikes of the most brilliant scarlet. Per dozen, large, \$1.00; small, 70c., 10c. to 15c. each.

Kobold. Dwarf and compact, earliest blooming scarlet salvia. 10c. to 15c.

Patens. Most showy, deep azure-blue, large and very showy flowers; roots tuberous. 15c. to 25c. each.

Amabilis. Light sky-blue. (See Hardy Perennials.) 15c. each.

Pitcherii. New blue dwarf habit; a decided acquisition. Price, large plants, in bud or bloom, 15c. each.

Santolina Tomentosa.

A most neat and effective white border plant, forming dense, compact bunches not over six inches high and from six to ten inches in diameter. We can highly recommend this as a companion to the alternantheras, growing the same height and contrasting finely. Per dozen, 50c.; two for 10c.

Sauromatum Simlense.

(Snake Lily—Amorphophallus Simlense.)

A wonderful bulb, native of Africa, bears a very remarkable flower thirty inches in length, the inside of which is of a peculiar golden color, profusely spotted with rich purple and brown blotches, while the back is of a metallic brown, and the spadix (fifteen inches long) is of a frosty purplish brown. Altogether, one of the strangest flowers ever seen. The foliage is also highly ornamental, the fine palm-like leaves, three to four feet high and wide, being produced in succession during the entire season. The leaf stalk is beautifully mottled with black markings. The flowers are produced from January until June, almost immediately after planting, and, unlike *A. Rivieri*, this blooms when quite small. Bulbs 30c. each; extra large 50c. each.

Saxifraga.

Tomentosa. A fine basket plant; Strawberry or Beef-steak Geranium. 10c.

Solanum.

Hendersonii. A distinctive variety of the Jerusalem Cherry, grows neat and branchy, twelve to eighteen inches high, bearing a great number of orange-scarlet berries; very ornamental. 25c.

Jasminoides. A very showy climbing plant, attaining a height of from six to eight feet; the flowers are white with golden-yellow anthers; a valuable plant for trellises, etc. 10c. to 25c.

N. B.—The variety sent out under *Jasminoides Grandiflora* is identical with above.

Solanum Azureum.

(The Blue Solanum.)

Certainly one of the finest plants lately introduced. Every one is well acquainted with *Solanum Jasminoides*, and its merits are greatly appreciated. In the Blue *Solanum* we have a far superior plant in every respect. It is of robust growth, soon making fine specimens that will climb over and cover a porch with the most handsomely cut foliage. In mild localities it is covered during the late summer months with hundreds of clusters of large lavender-blue, wistaria-like flowers, brightly set off with golden stamens, each cluster measuring fifteen inches in circumference, and often attaining a length of twelve inches. The flowers are succeeded by bright scarlet berries, rendering perfect for a long time. 30c. each; \$3.00 per dozen.

Sempervivium Repens.

This is one of the greatest curiosities of all the succulents, and may justly be called the miniature banyan tree, for its roots are sent downward and become stems of the plant for its support, and when grown in a pan or shallow pot it is very interesting. 20c.

Senecio.

Scandens (Summer, Parlor, or Railroad Ivy). The best vine for baskets, vases, etc.; very rapid grower. 10c. to 25c.

Stigmatophyllum Ciliatum.

(Butterfly Vine.)

From Brazil this beautiful climber has been introduced. The flowers are a bright yellow; in clusters and shape very similar to the grape myrtle; excellent as a pot plant or planted out in the conservatory. 25c.

Stephanotus Floribunda.

An evergreen greenhouse climber, with deliciously fragrant white flowers. 15c., 25c. to 50c. One of the best plants in circulation.

Stevia.

Compacta. New, dwarf, winter flowering, white, extra, fine; very valuable; grows not more than eighteen inches high. 10c. to 20c.

Riparium. Fine white flowering, winter blooming plant; later than the above dwarf. 10c. to 20c.

Variegata. One of the most effective silver variegated foliage plants, contrasting well with any other plant. Per dozen, 75c., 10c. each.

Swainsonia Galegifolia Alba.

A most desirable everblooming plant, with pure white flowers, produced in sprays of from twelve to twenty flowers each, the individual blooms resembling a sweet pea. As a decorative plant for the window or conservatory we know of nothing that will give as much satisfaction as the swainsonia. Its easy culture, growing in almost any light position, its freedom of bloom, rarely ever being out of bloom, and the grace and beauty of the flower and entire plant, will undoubtedly make this one of the most popular plants in cultivation. 25c. each; five for \$1.00.

Tabernamontana.

Coronaria fl. pl. This plant is not new, but it is not cultivated to the extent it deserves; it succeeds well mulched out during the summer, in a half shady place, giving its lovely double white fragrant flowers in abundance. 10c., 25c., 50c. to \$1.00 each.

Thyme.

(Gold or Silver.)

Variegated. A pretty variety of the common thyme plant, equally fragrant and ornamental, excellent for hanging baskets, extra variety. 10c. each.

Thunbergia Laurifolia.

This magnificent climber can not be too highly praised. To the florists and all who require winter blooms, it is indispensable, as it flowers in the greatest profusion during the winter months. Color delicate violet blue. 10c., 25c. to 50c. each.

Fragrans. Pure white flowers, constant winter blooming variety in conservatories or light, warm windows, extra. 15c. to 35c. each.

A good climber. This and the above are valuable greenhouse perennials.

Viburnum Suspensum. An evergreen greenhouse shrub, has large and glossier foliage than *N. C. Tinus*, and creamy pending flowers, very charming. 25c. each.

SPECIAL OFFER.

Plants Adapted for Massing or Ribbon Beds.

The popular taste for this new style of bedding-out increases yearly, and we offer below the best varieties of each class at lowest prices, to bring it within the reach of all. The *acalphas*, *achyranthes*, *alternantheras*, *boussingaultia*, *cineraria*, *coleus*, *stevias*, *pileas*, and *vincas* need pinching every two weeks, at least, to keep at proportionate height with plants before and behind. No premiums are included at these prices, which are for young, vigorous stock, ready to plant out. To be shipped by express or freight only.

	Per 100.	Per doz.		Per 100	Per doz.
<i>Acalypha Marginata</i> , trim to 12 to 15 inches.....	\$ 5 00	\$0 75	<i>Geranium</i> , <i>Surpasse Queen</i> , grows to 12 to 15 inches.....	\$5 00	\$0 75
<i>Achyranthes Lindenii</i> , trim to 12 to 15 inches.....	5 00	75	“ <i>Bismarck</i> , grows to 10 to 12 inches.....	5 00	75
<i>Achermuelleri</i> or <i>McNallii</i> , new.....	5 00	75	“ <i>Konigin Oglä</i> , grows to 10 to 15 inches.....	6 00	72
<i>Ageratum</i> , <i>Cope's Pot</i> , grows to 10 to 12 inches.....	4 00	50	“ <i>Mrs. Sallerol</i> (fine), grows to 6 to 8 inches.....	5 00	73
<i>Ageratum</i> , <i>White Carpet</i> , fine novelty, purest white, freest bloomer, forms a dense mass.....	4 00	50	“ <i>Our Pet</i> , grows to 12 to 15 inches.....	6 00	75
<i>Blue Carpet</i> , dwarf, best blue.....	4 00	50	“ <i>Queen of the West</i> , grows to 12 to 18 inches.....	5 00	75
<i>Alternanthera</i> , golden yellow.....	4 00	50	“ <i>Silver Varieg</i> , grows to 8 to 10 inches.....	6 00	75
“ <i>Par Major</i> , bright red, trim to 4 to 6 inches.....	4 00	50	<i>Santoline Tomentosa</i> , silver white, 6 to 8 inches.....	5 00	60
“ <i>Spatulata</i> , bright rose, trim to 4 to 6 inches.....	4 00	50	<i>Stevia Variegata</i> , trim to 8 to 12 inches.....	6 00	1 00
“ <i>Versicolor</i> , dark rose, crimson edge, trim to 4 to 6 inches.....	4 00	50	<i>Torenia Fournieri</i> , blue flowering, grows 8 to 10 inches.....	4 00	50
<i>Alyssum</i> , <i>Double Dwarf</i> , 3 inches.....	4 00	50	<i>Vinca</i> , <i>Silver Variegated and Harrisonii</i> , grows to 6 to 8 inches.....	4	50
<i>Begonia Semperflorens</i> , grows to 10 to 12 inches.....	5 00	75			
<i>Vernon</i> , a grand novelty, flowers carmine, leaves bronze after exposure to sun; highly recommended.....	6 00	1 00			
<i>Box</i> , <i>Golden Variegated</i> , hardy, keep at 6 to 8 inches.....	8 00	1 00			
<i>Boussingaultia Variegata</i> , trim to 12 to 15 inches.....	6 00	75			
<i>Centaurea Dusty Miller</i> , grows to 15 to 18 inches.....	4 00	50			
<i>Cineraria</i> , <i>White-leaved</i> , trim to 6 to 10 inches.....	3 00	50			
<i>Coleus</i> , <i>Firefly</i> , trim from 8 to 12 inches.....	5 00	75			
“ <i>Golden Bedder</i> , trim from 8 to 12 inches.....	4 00	50			
“ <i>Kentish Fire</i> , trim from 8 to 12 inches.....	4 00	50			
“ <i>Miss Kirkpatrick</i> , trim from 8 to 12 inches.....	4 00	50			
“ <i>Queen of Bedders</i> , trim from 8 to 12 inches.....	4 00	50			
“ <i>Verschafeltii</i> , trim from 8 to 15 inches.....	4 00	50			
<i>Cuphea Platycentra</i> , grows from 6 to 8 inches.....	4 00	50			
<i>Cyperus Alternifolius</i> , growing, according to the amount of water used, to 24 to 36 inches. For large foliage beds, most graceful.....	6 00	75			
<i>Caladium Esculentum</i> , growing, according to amount of water used, to 24 to 50 inches. Best for large tropical beds.....	8 00	1 00			
<i>Euonymus</i> , <i>Silver Variegated</i> or <i>Greenleaved</i> , keep at 3 to 6 inches, as desired.....					
<i>Eulalia Japonica</i> , grows to 24 to 36 inches.....	10 00	1 50			
<i>Eulalia Zebrina</i> , grows to 30 to 40 inches.....	12 00	1 50			
<i>Ind. Gracilium</i> , grows from 30 to 40 inches.....	12 00	1 50			
<i>Echeveria Secunda Glauca</i> (Hen and Chickens), grows from 2 to 3 inches.....	4 00	50			
<i>Glaucium</i> , hardy, white foliage, grows to 6 to 8 inches.....	6 00	50			
<i>Pilea Casei</i> , trim to 8 to 12 inches.....	4 00	50			
<i>Petunia Multiflora</i> , dwarf, beautifully variegated flowers, freest bloomers.....	5 00	60			
<i>Salvia Splendens Kobold</i> , 12 to 15 inches.....	5 00	60

Geranium, Carmen Sylva.

Amaryllis Equestre.

BULBS, ROOTS AND TUBERS.

NOT HARDY.

The summer bulbs are a most useful and brilliant class of flowers, and becoming every year more popular, both among florists and amateurs everywhere. The gladiolus now takes rank at the very head of the list. The summer bulbs are tender, and therefore destroyed by freezing and must not be planted until frost is over in the spring. In the autumn they must be taken up before hard frost and kept in the cellar or some other place where it does not freeze. They are easily preserved in good condition, and will richly repay for the little care required in their treatment. Here they can be planted in April and May.

Amaryllis.

Nothing can compare with a blooming plant of the hybrid varieties. The engraving shows a part of a flowering stalk of one. They grow vigorously, are good for forcing, and make an excellent pot-plant. Plant the bulb in a good sized pot. It will throw up a stem about eighteen inches in height, bearing from eight to fifteen flowers each. Bulbs are always good, and increase in value. Bloom several times in pots.

Defiance. One of the handsomest of all amaryllis, large carmine-red flowers, with leaves of white through each flower. \$1.00 each.

Formosissima (St. John's Lily). Scarlet. 25c. each.

Hybrids. White ground, striped with rose and crimson; very showy. 30c., 50c., 75c. and \$1.00 each.

Red Ground, Striped with White. 75c. each.

Johnsonii. Crimson, striped with white; One of the best. 50c., 75c. to \$1.00 each.

Longifolia, Alba and Rosea. Hardy, either color. 50c. each.

Olga. Best blooming white amaryllis. \$2.00 each.

Atamasco. Small-flowering. 50c. per dozen, 10c. each.

Pearl. White, striped with carmine rose, well-opened flowers, large. 75c. each.

Valotta Purpurea. Purplish scarlet. 35c. each.

Begonia.

(Tuberous-rooted.)

Very few plants can compare with the splendid varieties as now offered. They will be found admirably adapted for summer and autumn decoration of the conservatory and house, for they produce in utmost profusion magnificent flowers of large size and great variety of color. The colors are bright carmine rose color, scarlet, bright orange, etc. The plants attain a height of ten to eighteen inches. The tubers are dried off in winter and started again in spring, and bloom the entire season until frost. Seeds, mixed colors, 20c. per packet.

Single Flowering. Strong bulbs. Per dozen, \$1.50: 15c. to 50c. each.

Double Flowering. Extra fine. Per dozen, \$3.50: 50c. to \$1.00 each.

N. B.—The best success is attained by planting dry bulbs in the open ground as soon as weather permits and the ground gets warm, which is here the beginning of May. A stronger growth will be obtained than if started in pots and then planted out.

Cyclamen.

Canna.

(Indian Shot.)

Since the introduction of the French Cannas so justly popular for its magnificent flowers and foliage, the canna deserves universal cultivation. See special collection of cannas on page 44.

We offer good roots of best sorts, per dozen, \$2.00; 20c. each. Small roots, will bloom well, per dozen, \$1.00; 10c. each.

Caladium Esculentum.

This is one of the handsomest foliage plants in cultivation. It is of easy culture, requiring only a good supply of water and a warm situation. The leaves are often three feet long and about half as much in breadth. Start early.

Extra large, per dozen, \$4.00; 50c. each.
Good roots, per dozen, \$2.00; 25c. each.
Small bulbs, per dozen, \$1.00; 10c. each.

Cyclamen.

One of the finest winterblooming plants grown, and deserves to be cultivated more generally. The bulbs we offer are fine and of a good strain.

Europæum Reddish pink. 20c. each.

Hederæfolium. Ivy leaved, rose color. 20c. each.

Persicum. White or pink. 20c. each.

Persicum Grandiflora Alba. Extra large, white. 30c. each.

Seed, per packet, 20c.

Blooming plants, extra fine, 35c. to 75c.

Cyclamen Grandiflora Flower.

Dahlia.

Dahlias.

The dahlia is one of the oldest garden flowers in existence, and retains its great popularity. The roots ought to be planted as soon as the ground becomes warm, and covered about three inches. After flowering, and before hard frost, take up the roots, dry them, and remove the top and keep in the cellar until spring, when they can be divided and replanted. Price, 15c. each; \$1.50 per dozen except where priced.

Large Flowering Show Dahlias.

Ada Tiffin. Light peach.

Anna Neville. Pure white.

Autumn Glow. Saffron-red.

Bird of Passage. White, tipped with pink.

Bob Ridley. Dark scarlet.

Fanny Purchase. Bright, yellow, very fine.

Firefly. Deep scarlet.

George Rawlings. Dark maroon, full.

Glory of Summer. Rich, glaring scarlet.

Favorite. Pure, white, dotted with purple.

Flamingo. Deep vermillion scarlet.

Flossy Gill. Light, heavily edged with violet purple.

German Sun. Bright lemon yellow.

Hendersonii. Deep scarlet.

High Sheriff. Very dark, nearly black.

Hugh Austin. Orange scarlet, striped darker.

James Vick. Intense purplish maroon.

Incomparable. Yellow, heavy claret tipped, fine, large.

Lady Popham. White edged with lavender.

Lord Napier. Bright, purple, fine, dark.

Mrs. Fordham. French white, tipped with purple.

Mrs. Stancomb. Canary yellow, fawn-tipped.

Mrs. Langtry. Cream, beautifully edged crimson.

Negro Boy. Dark shaded maroon.

Rosetta. Rose edged lilac.

Snowstorm. White, fine.

Startier. Very dark maroon, white tips. 20c.

Woman in White. White, large flower.

Single Dahlias.

Single-blooming dahlias have become very fashionable, owing to the value attached to the cut blooms, their light butterfly-like forms giving the flowers a special grace. The brilliant red is the most showy, 15c.

Dahlia Juarezii.

(Cactus Dahlia.)

Its blossoms are rich crimson, and resemble the Scarlet Cereus. Height three feet, very showy, flowers of very striking appearance, very unlike other dahlias; called Glare of the Garden, on account of its bright, glowing color. 20c.

Dahlia, Glare of the Garden. A grand variety of the loose flowered or flat-petaled type, by far the most brilliant scarlet of any dahlia we cultivate. Where a brilliant show of light scarlet is wanted in the fall, this is the finest bedding plant imaginable. 20c.

White Cactus Dahlia, Constance. One of the most useful of dahlias. Its pure white, elegant-shaped flowers render it valuable for wreaths, crosses, church decoration, or any other use for which good-sized flowers are wanted. 20c.

New Cactus Dahlias.

Germania. Rosy lilac; very showy.

Mrs. Tait. Large white; effective.

Lady E. Dyke. Bright yellow; perfect.

Above new sorts, 20c. each.

Gladiolus.

The gladiolus is the finest and most showy of our summer bulbs, with tall spikes of flowers some two or more feet in height. The flowers are of almost every desirable color. Their culture is simple. Set the bulbs from eight to ten inches apart, and cover about three inches. Plant at different times, from middle of April until the middle of June, and you will have a succession of bloom. The cut flowers will last at least a week in water. The bulbs are taken up in the fall and kept over winter in a dry cellar, protected from frost.

Unnamed Gladiolus.

Very Fine Mixed Varieties. Of various shades of red, per dozen, 50c.

Fine Mixed Varieties. Light colors and white, per dozen, 75c.

Fine Mixed Varieties. Assorted colors, per dozen, 50c.

Mixed Gladioli. Assorted colors, per 100, \$5.00.

Mixed Gladioli. Light and white, per 100, \$5.00.

Not less than 50 at 100 rates.

These unnamed gladioli are really very fine. Do not think they are poor because so cheap. We grow them all and do not intend to have a poor one in the lot. Seed from our named collection; package, 20c.

Named Gladiolus.

Ambrose Verschaffelt. Rosy carmine, flamed with garnet. 10c. each.

Anna. Cherry, tinged bright orange, lower petals striped dark carmine on white ground. 15c. each.

Baroness Burdett-Coutts. Delicate lilac, tinged with rose, flamed rosy purple; spike very long, flowers unusually large. 10c. each.

H. Brechleyensis. The finest for forcing, neat brilliant scarlet color, per 100, \$1.00 by express, \$2.00 by mail.

Bernard de Jussieu. Violet ground, striped with cherry and purple. 10c. each.

Ceres. Pure white, flamed lilac. 10c. each.

Carnation. Large flowers of a fleshy white color, tinged at the edges with a rich carmine, the lower petals blotched purplish carmine. 15c. each.

Crystal Palace. Long spikes of white flowers, flamed carmine. 15c. each.

Chameleon. Compact truss of large, slaty lilac flowers, flamed orange, with white bands down the middle of each petal, large creamy white blotch. 20c. each.

Delicatissimi. White, suffused with soft carmine lilac, the pure white, lower petals edged lilac. 15c. each.

Diamant. Fleshy white, of a remarkable freshness; throat ivory white, blotched and streaked carmine, early flowering. 15c.

Etendard. White, slightly flamed lilac or blush violet. 15c. each.

Eugene Scribe. Large and fine flower, rose, blazed with crimson. 10c. each.

Isaac Buchanan. Fine yellow, one of the best.

John Bull. Ivory white, tinged with yellow and lilac. 10c. each.

Louis Van Houtte. Velvety carmine, purple stains. 10c. each.

Lord Byron. Very brilliant scarlet, stained and ribboned with pure white, very showy. 10c. each.

Le Poussin. Light red, with large white throat, very fine. 10c. each.

La Candeur. Large flower, white, slightly striped with violet. 20c. each.

Napoleon III. Bright scarlet, the center of the petals white striped. 10c. each.

Phebus. Brilliant red, with large, conspicuous pure white blotch. 20c.

Pepita. Bright, golden yellow flowers, slightly striped carmine at the edges of the petals, toward the end of the flowering season. The most free flowering yellow variety of all. 25c. each.

Snow White. The best clear white sort, large, showy flowers in very dense spikes.

N. B.—We offer twelve fine named sorts, our selection for \$1.00; twenty-five for \$1.75.

Tuberose. **Tigridia.**

(Tiger Flower.)

Of Mexican origin, producing flowers of exquisite beauty—flowers about four inches across, and of curious shape, color orange yellow spotted with black. Produces flowers from June to October. Take up in fall and keep in a dry place, and plant again in May.

Pavonia and Conchafiora. Per dozen, \$1.00; 10c. each.

Tigridia Alba. Pure white, new. 15c. each.

Madeira Vine.

A half hardy tuberous root, climbing plant of rapid growth, bearing copious and graceful racemes of deliciously fragrant white flowers, very useful for screens, trellis, or rock work. Per dozen, \$1.00; per hundred, \$5.00; 10c. each.

Hardy Gladiolus, Japan Lilies, Grayson Lilies, Described in their Order Under Hardy Bulbs.

A beautiful wax-like, pure white, sweet scented flower, well known to all. Plant in the warmest place in the garden, and plant when the weather becomes warm. The bulb flowers but once, but the small young ones, after a year's growth, make generally flowering bulbs. Take the bulbs up before severe frosts, dry the bulbs then keep in warm place all the winter and start early.

Bulbs. Any kind, started, in pots. Per dozen, \$1.00 (by express only) 15c. each.

Double Tall. Dry bulb. Per dozen, 50c.; per hundred, \$2.00; 10c. each.

Single. Early flowering, orange flavored. Per dozen, 60c.; per hundred, \$3.00; 10c. each.

Pearl. Bulbs dwarf. Per dozen, 60c.; per hundred, \$3.00; 10c. each.

Variegated-leaved. Single flowering, foliage beautiful. 10c. each.

Water Lilies and Aquatic Plants.

LILIES IN TUBS AND CEMENT BASINS.

A good degree of success may be obtained by planting them in large tubs or half-barrels, in the open air, either on the surface or sunk in the ground. They should be placed where they receive the full benefit of the sun for at least the greater portion of the day. If for the whole day, so much the better. Fill them about half full of the compost. The large growing kinds would do better in large half hogsheds or tierces sawed in two.

A very effective and inexpensive plan is to arrange the tubs in connection with a rockery.

The next best arrangement for growing aquatics is to build of bricks and hydraulic cement a basin two feet deep and six feet in diameter, either round or square.

Aquatics may also be grown in the basin of a fountain, but will not flourish if the spray is allowed to fall upon the leaves.

Soil. Well decayed manure of any kind, mixed loam or garden soil we find best for growing all kinds of aquatics. **1. Tender sorts to be wintered in cellar or conservatory.**

These tender sorts must not be exposed until the arrival of warm weather; in the fall after the frost has killed the foliage of the tender nymphææ, the tubs containing the tubers can be removed to a warm cellar or put under the bench in a greenhouse.

Nymphæa Zanzibarensis Azurea.

We offer under this name strong flowering bulbs, raised from the seed of the true *N. Zanzibarensis*, which they are alike in every respect, except that the color of the flowers is a shade lighter, being of the richest deep azure blue, far surpassing *N. Cærulea* or any other blue lily, except the true *N. Zanzibarensis*. They are of the largest size and freely produced the entire year if the proper temperature is maintained. \$1.00 each.

manner as a porcupine quill, with alternate bands of green and pure white. It may be grown as an aquatic, or as a garden or window plant. 30c. each.

Cyperus Alternifolius.

This grass grows readily with its roots submerged in water, its reedy stems, with tufted heads, resembling miniature palm trees. 10c. to 25c. each.

Eichhornia Crassipes Major (Pon-tederia.)

(The Water Hyacinth.)

The leaves of this charming plant are borne on curious swollen stems, which at first sight appear like those of a pitcher plant. On examination these stems prove to be filled with delicate, spongy air cells. It is the nature of this plant to float around on the water, its large clusters of hairy roots hanging downward under the surface. The blossoms are of a beautiful rosy lilac color, produced in large spikes like a hyacinth. They are produced freely during summer and autumn. It flowers best if grown in two or three inches of water with rich soil for the roots to take hold upon, or if crowded and matted together when floating in deep water. Per half dozen, \$1.00; 25c. each.

Limnanthemum Indicum.

(Water Snowflake.)

In growth the plant resembles a water lily, with leaves from three to five inches across. The flowers are produced upon the stem of the leaf, and are about as large as a fifty cent piece, as shown in the engraving. They are white, and the upper surface of the petals is covered with a delicate fringe, giving them the appearance of crystal, star shaped snowflakes. 50c. each

Nymphæa Devoniensis.

This is one of the very choicest Water Lilies in cultivation, and indispensable in a moderate collection. It is very free-flowering, and when planted out under liberal culture will cover a surface of three hundred square feet. It is equally a free-blooming plant; one plant this season had as many as thirty-six fully expanded at one time, and flowers and buds in different stages. The flowers a brilliant rosy-red, a most pleasing color by artificial light, produced on stout stalks standing above the water, and are from ten to twelve inches across. The leaves are deep green with reddish shade; the under side and ribs and stalks are reddish brown; requires to be started early in spring, otherwise it will not bloom until late in the season. \$1.50.

Papyrus Antiquorum.

This is the true Egyptian paper plant. From the snow white pith of its triangular stalks the first paper was made. They are five or six feet high and support at the top a tuft of long thread like leaves, which give the plant a graceful and striking appearance. It grows finely in shallow water with rich soil or mud, and makes a splendid companion for flowering aquatics. It will also flourish and make a fine clump in the garden with no more water than cannas require to make them do well. 50c. each.

Juncus Zebrinus.

This is a true rush, growing from one and a half to three feet high, producing leaves variegated in the same

Nymphæa Dentata.

The largest and best white night-blooming variety; flowers of the largest size; long-pointed buds on strong stalks, opening horizontally; leaves deep green, with serrated edges. Native of Sierra Leone. Price 75c.

Pontederia Crassipes.

**HARDY AQUATICS, BUT THE ROOTS MUST
BE KEPT UNDER WATER DURING
WINTER.**

Nymphæa Odorata.

The praises of our fragrant Water Lily can never be too highly sung. Its lovely white flowers are worthy of a place beside the most costly exotics. It can be successfully grown in a tub and wintered in a cellar. Do not tie a stone to it and sink it, as many recommend, but push it carefully into the mud with the hands or feet. Where mud is very rich it will produce flowers six inches and leaves thirteen inches across. Strong roots, by mail, per dozen, \$2.00; five for \$1.00; by express, 25c.

Nymphæa Odorata Rosea.

(Hardy Pink Water Lily.)

This is the famous Pink Water Lily of Cape Cod, and is the grandest acquisition ever made to our list of hardy Nymphæa. It possesses all the desirable qualities of the white-flowered species, hardiness, freedom of bloom and delicious fragrance, with the added charm of deep pink color, a shade somewhat like the rose Hermosa. The flowers average a larger size than the white. Large roots, \$1.00 each.

Nymphæa Odorata Minor.

A pretty little variety of our native Pond Lily, equally as hardy and fragrant, but the flowers and leaves are much smaller. 25c. each.

Nymphæa Flava.

(The Yellow Water Lily.)

A charming addition to any collection, having leaves variegated with brown, and flowers nearly as large as those

of *N. Odorata*. They are of a bright golden yellow color, and deliciously scented, something like locust tree blossoms, but more delicate. It is only half hardy at the North, and should have a warm position in summer. It succeeds perfectly in a warm climate 35c. each.

Nelumbium Speciosum.

(Egyptian Lotus.)

This was cultivated in Egypt in most ancient times, where its seed was known as the "Sacred Bean." It is the "Sacred Lotus" of India and China, and is also cultivated in Japan. This wonderful plant, though coming from such tropical and semi-tropical regions, has proved to be entirely hardy in this country, enduring any degree of cold short of actual freezing. We have for many winters kept it in water, upon the surface of which ice is formed from four to eight inches thick. No aquatic plants have a more tropical aspect than *Nelumbiums*. Strong roots, \$1.00; small roots, 50c.

Nelumbium Album Grandiflorum.

A magnificent variety distinct from the small flowered white one offered in former catalogues. The flowers are of the largest size; white, without a tinge of the pink color seen in *N. Speciosum*. It is at present the rarest variety for sale in this country. Each, \$1.00; two for \$1.50; seeds, 10c.

Nelumbium Luteum.

(American Lotus.)

Though a native of this country, it is not common. There is scarcely any difference between this and *N. Speciosum*, except in the color of the flowers, which are of a rich sulphur yellow. They are as large as a quart bowl, and have a strong fragrance entirely unlike that of a *Nymphæa*. Still warm water and very rich soil are the conditions for success with these noble plants. A large patch of them with hundreds of flowers and buds, is a sight never to be forgotten. Tubers, 75c.

Pistia Stratiodes.

(Water Lettuce.)

Very ornamental tropical aquatic; the plant floats on the water and sends down long feathery roots. The leaves are wedge-shaped, two to five inches long; of a delicate pale pea green, covered with fine hairs; requires abundance of heat; must be shaded from the direct rays of the sun. 25c. each.

Water Poppy. Small foliage and small yellow flowers all summer, very neat, round tubers. 20c.

Parrot's Feather.

(*Myriophyllum Proserpinacoides*.)

An aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the cypress vine, and much more delicate. Planted in a water-tight hanging basket, so water can be kept standing on the surface, it will trail finely. 15c. each; \$1.50 per dozen.

Sagittaria Japonica Fl. Pl.

(Double Flowered Arrowhead.)

Resembling the native arrowhead, but producing tall spikes of pure white flowers as double as the finest carnation. For shallow water; hardy. 30c. each.

Perennial Plants and Bulbs

Perfectly Hardy.

Adapted to our hot summers and changeable winters. Only perfectly hardy plants in this and latitudes north of us are enumerated in this list. We pay particular attention to this branch of our business, as few plants give better satisfaction, with less trouble, than these hardy plants.

Anemone Fulgens.

(Scarlet Anemone.)

One of the choicest old hardy plants, rarely found at the present day; leaves handsomely lobed, with large, dazzling scarlet flowers in early spring. 15c. each.

Honorine Jébert. A splendid hardy garden variety; ought to be in every yard; flowers in compact masses, of the purest white; very valuable for late cut flowers. Per dozen, \$1.50; 20c. each.

Japonica (Japonica Anemone). Perfectly hardy, flowers rose-colored, two inches across in fall. 20c. each.

Aconitum Napellus.

(Monk's Head.)

A good perennial with blue flowers. 25c. each.

Arabis Alpina.

White flowers, creeping habit, saxifraga-like foliage. 15c. each.

Astilbe Japonica.

(Japan Spirea.)

Sometimes called *Hoteia Japonica*, grows from one to one and one half feet high; leaves dark green, forms a handsome tuft, from which arise numerous panicles of silvery white flowers. Excellent for forcing in pots for Easter, etc., or if planted out-doors will bloom here in May. Per dozen, \$1.50, 20c. to 40c. each.

Asclepias Tuberosa.

A beautiful hardy native plant. Flowers brilliant orange-red on stems two feet high, each producing several

heads of flowers. It is one of the showiest of our autumnal flowers, and should be planted largely. Five for \$1.00; 25c. each.

Achilia—Double White.

The Pearl. A great improvement of the old sort; extra. 20c.

Achilia Multiflorum Roseum. Very showy. 15c. Large heads of flowers bloom all summer, fifteen to eighteen inches high. Per dozen, \$1.00; 15c. each.

Anthericum Liliastrum.

(St. Bruno's Lily.)

Spikes of large, pure white flowers, one of the handsomest of late spring blooming plants. Per dozen \$3.00; 30c. each.

Arum Dranunculus.

(Snake Plant.)

A bulbous-rooted plant, two and a half to three feet high. The stems are deeply and irregularly mottled with black, reminding one of the skin of a snake. The flower is in the shape of a calla, but much larger, of a deep chocolate color, and emitting at certain stages a very disagreeable odor; very curious and distinct. 25c. each.

Aquilegia Chrysantha.

Golden-Spurred Columbine. The finest of all columbines; blooms all summer; flowers of pure lemon yellow; spurs over three inches long. 15c.

Cerulia, or Rocky Mountain Columbine. One of the finest hardy perennial plants, violet blue and white. 20c.

Double White. Very double, profuse bloomer beautiful dense foliage. 15c.

Anemone Whirlwind.

A new semi-double form of *Anemone Japonica Alba* which is supposed to be a cross between this beautiful variety and *A. Japonica Rosea*. In general style and habit it is identical with the white anemone. It is of the same strong habit of growth, and is even more free flowering than the original type. The flowers, which are two and a half to three inches across, have several rows of pure white sepals, and have the advantage of lasting much longer than the single varieties. We consider this a good acquisition, and can not recommend it too highly. Per dozen, \$1.50; 15c. each.

Ægopodium Variegatum.

A splendid variegated grass, excellent for bordering large beds. Per dozen, \$1.00; 15c. each.

Arundo Donax Fol. Var.

This is the stateliest and most graceful of all known variegated grasses. It grows from six to ten feet high, it is of vigorous habit, with long, broad, elegantly recurved leaves, picturesquely marked with broad silver stripes that margin their whole length. 25c. to 50c. each.

Donax. A magnificent hardy grass, growing to a height of fifteen feet, and forming dense clumps. It should be left undisturbed, as it increases in vigor and attractiveness from year to year. 25c. to 50c. each.

Asters, Hardy.

(Miniature Daisies.)

A beautiful hardy class of plants. They are of easy culture and will thrive on any ordinary soil, and produce in profusion during several months their beautiful star-shaped flowers. Most of these varieties continue to bloom a long time and are well adapted either for cut flowers or bouquet work.

Alpinis Speciosus. Dwarf, compact, blue flowers.

Chapmanii. Numerous heads of small blue flowers.

Lewis. Flowers bright lilac, yellow center—large.

Turbinellus. This is a grand and beautiful aster, producing masses of large, rich purplish blue flowers. Per dozen, \$1.00; 10c. to 20c. each.

Bambusa Metake.

A perfectly hardy Japanese bamboo of dwarf habit, attaining a height of not over five to six feet. The foliage is of a rich dark green and is retained on the plant in a fresh condition almost the entire winter. It makes a most desirable addition to the border in connection with shrubbery, or as an individual specimen for the lawn. 50c.; \$5.00 per dozen.

Bocconia Cordata.

This is one of the finest of our hardy foliage plants, admirably adapted for planting among shrubs or in isolated positions on the lawn; grows very large. 25c. each.

Candytuft.

Iberis Tenoreano. A pretty little hardy plant, resembling the well-known annual candytuft in flower; but being evergreen, stands out in winter without protection; bushy and compact, growing about nine inches high, and covered with flowers in May and June; ought to be in every garden. Per dozen, \$1.00; 10c. to 20c.

Calystegia Pubescens Fl. Pl.

Large type, a hardy perennial climber, the roots living in the ground from year to year, and every spring send up long, graceful vines, which are densely clothed with foliage and literally covered with large, beautiful double rose-colored flowers. 20c.

Campanula Carpatica.

This forms neat, compact tufts, about a foot in height, covered with large, erect blue flowers all summer. A fine edging or border plant. Per dozen, \$1.50; 15c.

Chrysanthemum, Semi-Duplex.

A plant destined to take a high position among decorative plants for cutting purposes; it is a peculiar double form of the Mayweed; the flowers are pure white, remarkably free flowering; will grow in any position or soil. 15c. each.

Chrysanthemum Maximum. Without a doubt this is the best of the hardy marguerites; large, bold flowers three inches across, pure white with a yellow center, invaluable for autumn decoration or for cutting purposes. 15c. each.

Coreopsis Lanceolata.

The best of this family, flowers large, bright, golden yellow, and produced in the greatest profusion, invaluable for potting. Per dozen, \$1.00; 10c. each.

Delphinium.

Bicolor Grandiflorum. Richest shade of azure blue. It blooms almost without intermission from July to October. Per dozen, \$1.00; 20c. each.

Double flowering, 25c. each.

D. Formosum. Single, finest ultramarine blue flowers in existence. Per dozen, \$1.00; 15c. each.

Sweet William, Carter's New.

Dianthus—Double.

Barbatus (Sweet William). An old garden favorite which has been greatly improved lately, double as well as the single. Double or single, per dozen, \$1.50; 20c. each.

Caryophyllus (Carnation Pink). Under this species we bring the hardy, large flowering, fragrant pinks, distinct from the winter blooming carnations by blooming only in the summer and being hardy; small plants, per dozen, \$1.00; 10c. each. Large plants, per dozen, \$2.00; 25c. each.

Delfoides (Maiden's Pink). Grows from six to nine inches high; dense tufts of grassy leaves; flowers pink or white, with a white circle; very sweet; large plants, per dozen, \$1.50. 20c. each.

Plumarius Alba Fimbriata (Double White Snow). A splendid pure white fringed variety, generally called the Cushion Pink. This is something really valuable. Tufts from open ground. Per dozen, \$1.50. 20c. each.

N. B.—Small plants of any of the above pinks, by express 50c.; by mail, 75c. per dozen.

Dianthus Plumarius.

Her Majesty. New double white pink of perfect form and very prolific, of powerful fragrance. Received nine first premiums at English expositions. 50c. each.

Dicentra Spectabilis.

One of the most ornamental spring-flowering perennial plants, commonly known as Bleeding Heart, with handsome peony-like foliage, and long, drooping racemes of bright pink and white, heart-shaped flowers; hardy. Per dozen, \$1.50; 20c. each.

Digitalis.

(Fox Glove.)

Ornamental plants of much beauty, producing dense spikes of flowers on stems three to five feet high. The blossoms are thimble-shaped, purple, white and spotted, and very striking. Seed can be sown in spring or autumn, and large roots can be divided. Blossoms the second season; hardy biennial. Three feet, 20c.

Erianthus Ravennæ.

Ravenna Grass. Perfectly hardy; the foliage forms graceful clumps three to four feet high, above which arise numerous spikes five or six feet, bearing plummy flowers. 20c. to 50c.

Euphorbia Corollata.

Small pure white flowers borne in great abundance; is excellent for bouquets in summer; perfectly hardy. 20c.

Eulalia.

Japonica Var. An entirely distinct variety of grasses of easy culture, and perfectly hardy; it has long, narrow leaves, striped white and green, throwing up stalks from four to six feet in height, terminating with a cluster of flowers. Per dozen, \$1.50; 20c.

Eulalia Japonica Zebrina.

Unlike all other variegated plants this has its striping or marking across the leaf instead of longitudinally. It grows from four to six feet in height, forming a most striking and graceful plant, resembling nothing else that we know of in cultivation. The expanded flower spike resembles the ostrich plume. 20c.

Eulalia Gracilima Univittata.

Beautiful ornamental grass with silvery white nerve in center of green leaf; more graceful than the old well-known E. Japonica and Zebrina; hardy, splendid for vase plant, as well as grown isolated on lawn. 25c. Extra large clumps of any of above eulalias, 50c. to \$1.00.

Gentiana.

Augustifolia. One of the few hardy plants with deep blue flowers, blooms just before frost, flowers two inches in diameter, plant eight inches high; a perfect gem; a good thing. \$1.00 per dozen; 15c. each.

Hemerocallis Du Mortii.

A new sort, growing very dwarf and compact, and producing an endless number of large lily-like blossoms of a bright orange color. The smallest plant will bloom freely the first season, but an established clump, showing hundreds of its superb flowers, is indeed a prize worth having. Six for \$1.00; 20c. each.

Hemerocallis.

(Day Lily or Funkia.)

The white-blooming variety of this beautiful plant is very fragrant, and is so called because one of its flowers opens every day. The foliage is light green, broad shaped and veined. It blooms in the early fall, and continues all long time. Perfectly hardy here. Divide the roots after a few years' growth.

Day Lily. White, fragrant. Per dozen \$2.00; 20c. each.
Day Lily. Blue, small flowers on long spikes. Per dozen \$1.00; 15c. each.

Hemerocallis, Kwamso, Fl. Pl.

(Double Orange Lily.)

Large, double copper-colored flowers; in bloom in summer; a bold and striking flower. 15c. each.

Hemerocallis Fulva.

(Lemon Lily.)

Lemon-colored flowers, excellent for planting among shrubbery.

Hyacinthus Candicans.

A beautiful bulbous rooted plant, with flower stems three to four feet high, bearing from twenty to thirty pure large white flowers; blooms in July and August. 20c. each.

Heliopsis Pitcherianus.

This has no equal among all the hardy herbaceous plants. It is perfectly hardy, grows two or three feet in height and spreading three to four feet. It is a perpetual bloomer, flowering the whole summer. Flowers are about two inches in diameter, of a beautiful deep golden-yellow color, and very thick texture, being very useful for cutting and a far superior plant to Coreopsis Lanceolata. Per dozen, \$2.50; 25c. each.

Hardy Hibiscus.

Hymenocallis.

(New Hardy Spider Lily.)

This variety comes to us from Florida, and is described as being perfectly hardy, having withstood the severe winters of 1892 to 1893 without protection in the northern part of New York. The flowers are pure white and have a delicate, tissue-like saucer connecting the petals about the center, and are deliciously fragrant. 15c. each; four for 50c.

Iris Siberica.

This distinct and most beautiful iris is worthy of the most extended culture. It is perfectly hardy, and will thrive under almost any condition. It blooms immediately after the German and just before the Japanese sorts. It and all varieties of hardy iris bloom well the first season if planted in the fall. Three varieties; per dozen, \$1.50; per hundred, \$10; each, 20c.

Hibiscus—Hardy.

Single White. This hardy perennial plant can not be too highly recommended; very large, fine white flowers with carmine throat, continuously produced till frost, make it one of the most desirable of blooming plants. 25c. to 50c. each.

Single Rose. Splendid, rose tinted flowers, most effective, otherwise same as above. 25c. each.

Hibiscus—New, Hardy.

Crimson Eye. Flowers of the very largest size, with petals broad and flat, making each flower as full and round as a dinner plate. The color is a clear, dazzling white, with an intensely brilliant crimson spot at the base of each petal, making a crimson eye two inches across in the center of an immense white flower. Three for 50c.; 20c. each.

Helianthus Multiflorus Plenus.

Hardy perennial sunflower, double flowers continuously in bloom; very good. Per dozen, \$1.00; 15c. each.

Helleborus.

Christmas Roses. Plant in rich soil, half shady place. Blooms in spring, almost under the snow; excellent for winter forcing. Assorted colors. Per dozen, \$2.50; 25c. each.

Hydrangea.

Thomas Hogg. Pure white, flowers in large umbels, very showy; one of the finest, hardy plants. 25c. and 50c. each.

Otaksa. Large pink flowers. Both sorts need protection to prevent the freezing of the flower buds, which form themselves at the point of each branch each year. 15c., 25c. to 50c. each.

Above hydrangeas need slight protection with leaves, etc.

Hollyhock.

Doubles. This old hardy garden plant has been much improved lately; beautiful, perfect, double flowers in all colors. Per dozen, \$2.00; strong roots, 20c. each.

We have a fine stock of fine double carmine, yellow, blood red, rose, maroon, white, etc. Young plants. Per dozen, \$1.00; 10c. each; larger roots, per dozen, \$3.00; 25c. each.

Heuchera Sanguinea.

One of the most valuable perennials introduced lately, growing two feet high, with brilliant coral and scarlet red flowers. Five for \$1.00; 25c. each.

East Indian Mountain Fleece.

(Polygonum Amplexicaule.)

This is one of the loveliest, most deliciously fragrant white fleecy flowers that have ever been introduced, and it is a hardy, herbaceous perennial too, easy to grow, robust, and extremely profuse, and it blossoms in the fall, from the middle of September until the middle of October. It is a native of Himalaya Mountains. 20c. each.

Gaillardias.

Grandiflora. This plant has hitherto been placed with the rank and file of the herbaceous plants, but for the future will take a much more prominent position; they are all hardy, very free blooming, will thrive in ordinary border, and are very useful for cutting, the flower lasting a week in water; they grow about two and a half feet in height, are of a bushy habit, and produce myriads of blossoms from June to October; they vary in color from the palest primrose to the deepest crimson. Per dozen, \$2.50; 25c. each.

Gladioli—Lemoine's Hybrids.

For vivid and rich orchid-like coloring, this beautiful, hardy class of gladioli has no equal. Emblazoned with most intense and rich shades, they are truly wonderful. The magnificent spikes of bloom are very long, and the individual flowers are of unusual size and splendid form. Perfectly hardy here.

Enfant de Nancy. Flowers medium size; purplish red, lower petals deep crimson. Color and blotching entirely unknown heretofore in gladioli. 25c. each.

Engesseri. Very deep pink; lower petals blotched bright maroon. 20c.

Incendiary. Flowers large; brilliant vermilion, rose-colored throat, two of the lower petals scarlet purple. 40c.

Lafayette. Flowers very large; yellowish salmon, large crimson blotches on the lower petals. 25c.

Lemoine. Fine, good sized flowers, closely set on the spike, upper petals of a creamy white color, tinted salmon red, the lower ones spotted with deep purplish crimson, bordered with bright yellow and salmon red. 25c.

Marie Lemoine. Long spike of fine, well expanded flowers; upper divisions of a pale cream color, flushed with salmon-lilac, the lower division spotted purplish violet and bordered deep yellow. 25c.

Lemoine's Seedlings. Raised from selected seed saved only from the finest named varieties, selected for their distinct and brilliant colored flowers. Many of these will be found equal to the finest named sorts. Extra fine, mixed. Per dozen, \$1.00; 10c.

Glaucium.

Glaucium Corniculatum. One of the horned poppies is the very prettiest of our white leaved plants. The leaves are silvery white, something like the old "dusty miller." Fine for edging, vases, or ribbon beds. Sow late in the winter in the house. Per dozen, \$1.00. 10c.

Iris Kæmpferi.

This Japanese iris is an excellent addition to the list of hardy herbaceous plants; it should be planted in a somewhat cool, moist situation. They are quite distinct from all the other varieties, and are as beautiful as orchids. The Japanese iris is one of the handsomest of the whole genus, and when in flower, one of the handsomest of hardy perennial plants. It is beloved by the Japanese, who make holidays to visit the iris beds when plants are blooming, and who have devoted infinite pains to its improvement. The flowers are hardly surpassed in delicacy of texture or in beauty of color, and it is hard to imagine anything more beautiful than a mass of these many-tinted flowers.

Many sorts, very finest, per dozen, \$3.00. (Single and double) 35c. each. Mixed sorts, very good, per dozen, \$2.00. (Single only) 25c. each.

Lemon Lily.

(Hemetocallis Lutea.)

A hardy plant, with deliciously sweet, yellow flowers. Per dozen, \$1.50; 15c. each.

Lychnis Chalcedonicæ.

Fine hardy perennials that grow and bloom year after year from the same root. 25c. each.

Lychnis Viscaria, Double Red (The Ragged Robin). Not a novelty in the sense of absolute newness, for it has been in cultivation for years, although but little known in this country. When not in flower it forms a dense tuft of evergreen foliage, but in June it sends up tall spikes of handsome, double, deep red flowers of a most exquisite fragrance, and which remain in perfection for from a month to six weeks. A bed of these makes a most gorgeous effect, while single plants quickly give splendid results. Per dozen, \$2.00; 25c. each.

Viscaria, Double White. Large, double, white flowers, which are produced in the greatest profusion during the entire summer; very valuable for funeral designs, taking the place of the carnation at a season when double white flowers are in great request; perfectly hardy. Per dozen, \$2.50; 25c. each.

Lily of the Valley.

Lychnis.

Flos Cuculi Pleno (Double White Lychnis). Flowers two inches in diameter, perfectly double, constant bloomer, perfectly hardy; a plant for the people. Per dozen, \$1.50. 20c. each.

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 spikes being much prized in the construction of the most valuable baskets and bouquets. It is entirely hardy, preferring a position slightly shady. Per dozen, 50c.; per hundred, \$3.00; large clumps, 25c. and 50c.; 10c. each.

Linum Flavum.

An invaluable border plant, forming neat bushes a foot in height, and covered most of the summer with innumerable golden yellow flowers; will grow in any soil or situation. Per dozen, \$2.50; 25c. each.

Lupinus Polyphyllus.

One of the handsomest of all hardy plants. It grows from three to six feet high, has elegantly divided foliage, and tall, stately flower-spikes crowded with small blossoms, varying in color from blue and purple to reddish purple and white. It flowers in summer and continues long in beauty, and thrives in any soil or situation. Per dozen, \$2.00; 20c. each.

Iris Variety.

New German Iris.

(German Flag.)

The German Iris blooms earlier than the Krämpferi, and are very beautiful indeed, and have a charming fragrance. They form large clumps, which produce hundreds of flowers. The following named sorts are very fine indeed.

Canadianus. Light lavender; falls reddish purple.

Cubero. Old gold; falls strongly veined with purple maroon.

Fulda. Smoky pearl, satiny finish; falls fine blue.

Honorable. Intense yellow; falls a beautiful bronze.

Mad. Cheral. Grand, pure white, edged with azure blue; falls dead white, edged with blue penciling.

Penelope. Upright petals are nearly white; falls veined a lively purple.

Queen of the Gypsies. Dusky light bronze; falls purplish red.

Velveteen. Yellowish buff, falls intense plum-purple.

Conqueror. Uprights lavender, falls deep rich purple blue.

Alreive. Uprights light blue, falls rich brilliant purple-blue flated and feathered.

Visc. de Brabant. Uprights yellowish white, flaked purple; falls white and plum, finely feathered.

Parisiensis. Fine light and deep blue, large.

Any of the above \$2.00 per set of twelve.

Lysimachia.

Nummularia (Moneyworth). Fine plants for baskets, vases, etc. Per dozen, 75c, 10c. each.

Lilium.

(Lily.)

The lily has always been a favorite flower. Some varieties are magnificent and ought to be in every garden. They are of easy culture and can be planted in the fall or spring. All are hardy. Plant eight inches deep. Cover during the winter with straw or coarse manure. Plant in good garden soil with good drainage.

Lilium Auratum. Golden-banded Japan lilies; the finest of all, fragrant. 25c. and 50c.

Lilium Longifolium. Trumpet-shaped, white, one of the best. Per dozen, \$1.50; 15c. each.

Lilium Candidum. The old White Lily. Per dozen, \$1.50; 15c. each.

Lilium Lancifolium Roseum and Rubrum. Fragrant, good for pot-culture, white and rose, bears three to twelve flowers. Per dozen, \$2.00; 25c. each.

Lilium Album. Pure white, choice, one of the showiest. 50c. each.

Lilium Harrisii, or Floribunda. The finest and best white blooming, trumpet shaped lily out. Per dozen, \$3.00; 50c. and 35c. each.

N. B.—This is the only variety which gives satisfactory results in the house, excellent for forcing in pots.

Lilium Tigrinum, Fl. Pl. Double blooming Tiger Lily. 25c. each.

Lilium Tigrinum. Single blooming. 20c. each.

Lilium Washingtonianum. Flowers sweet, pure white, with bright red spots. 40c. each.

Superbum. A beautiful and rich yellowish red spotted drooping lily. 25c. each.

Tenuifolium (Coral Lily of Siberia). Intense crimson scarlet.

Umbellatum Grandiflorum. Orange, with brown spots, showy, free flowering. 35c. each.

Marguerite—Hardy Golden.

Anthemis Tinctoria. We believe this to be the best yellow flowered perennial we have. It is a continuous bloomer the entire summer, unequaled for cutting, and a magnificent grower, withstanding both wet and dry weather; strong plant. Six for \$1.00; 20c. each.

Milla Biflora.

(Mexican "Star of Bethlehem.")

One of the loveliest and most desirable bulbs. The flowers are nearly two and a half inches in diameter, of a pure waxy white color, and usually borne in pairs, the petals are thick and leathery, of great substance, and will keep for days when cut and placed in water. Per dozen, \$1.00; thirty, \$2.00; 10c. each.

Myosotis Dissitiflora.

(Forget-me-not.)

Hardy, spring blooming plants, bearing a profusion of lovely light blue flowers.

Nerine Japonica.

The prettiest of all hardy bulbs, also called the Red Guernsey. Per dozen, \$1.00; 15c. each.

Opuntia.

Rafinesqui (Western Prickly Pear). Hardy cactus, yellowish flowers, edible fruit. 20c. to 25c. each.

Primroses—Hardy.

These are among the best of the early spring blooming plants. Borne in whorls on stems six to nine inches long, mixed colors.

Primula Veris (English Cowslip). Flowers of different colors, yellow, brown and yellow, etc.; very fragrant, six inches. 15c. each.

Primula Vulgaris. The common hardy English variety, fragrant and of a light canary yellow color. 15c. each.

Pyrethrums.

In all the wide range of hardy perennial plants, we know of none that are more strikingly beautiful than the pyrethrum. The great diversity of color in both the single and double varieties, together with their freedom of flowers, makes them a great desideratum. In color they range from the purest white and palest pink to the deepest crimson. It is a plant easy of cultivation, requiring a rich and well drained soil. They are perfectly hardy in any situation, and their great double blossoms, which are produced freely in May, June, and July, are in size and beauty equal to the finest chrysanthemums.

Finest Mixed Varieties. 20c. each.

Rosy Morn. Extra double red. 25c. each.

Snowball. Lovely double white. 25c. each.

Single Poppy.

Ornithogalum.

(Star of Bethlehem.)

Remarkable for opening its umbels of satiny white flowers at 11 o'clock and closing them at 3 o'clock. Blooms from May until July. Per dozen, \$1.00; 15c. each.

Platycodon Grandiflora.

Commencing to bloom early in July and continuing until cut down by severe frost; the flowers are star-shaped, about two and a half inches across, and of great substance. It is perfectly hardy and grows about three feet high. We offer two colors, blue and white; three for 50c; 20c. each.

Plumbago.

Larpenæ. Splendid shade of dark blue; dwarf; hardy perennial.

Poppy.

Oriental. Fine orange-scarlet; flowers in June; hardy perennial; very showy. Per dozen, \$2.00; 25c. to 50c. each.

No perennial plant surpasses this one for hardiness and grand show; extra fine.

Phloxes.

(Perennial.)

Few plants give greater satisfaction to the amateur than the phlox. The ease with which they are cultivated, their entire hardiness, their extended season of blooming, and the varied and beautiful colors of the flowers, make them very desirable. They succeed well in any good, rich soil, not over dry. Per dozen, \$1.00 to \$2.00; large, from open ground.

This collection embraces every color from purest white to darkest crimson.

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

Gerille Steane. Bright cherry color.

La Perouse. Purple center, bordered white.

Lothair. Beautiful rosy salmon.

M^{me} Corbay. Center carmine, border blush white.
Miranda. Center delicate carmine, bordered white.
Mutabilis. Cherry pink.
Peleton. Magenta, center white, tinted violet.
Reve d'Or. Dazzling carmine.
Roi des Roses. Deep rose, crimson center.
York and Lancaster. Lilac, striped white.

New Phlox.

Remarkable for their brilliant colors and large, perfect flowers. Eight for \$1.00; 15c. each.

Aurore Boreale.

Extra large flowers and trusses of a superb orange red with pourpre eye.

Eclairer.

Carmine violet with rose center, bordered white, with a carmine stripe on every leaf.

Gloire D'Orleans.

Beautifully variegated foliage, dark green with silver border; flowers white with large blood-red eye.

Jeanne D'Arc.

Dwarf, with extra large pure white trusses; extra.

Pampas Grass.

(Gynerium Argenteum.)

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

Pancratium Rotatum.

The Grayson, or Cup Lily. This is a very desirable flower, a native of the South, and hardy in all Southern States; flowers pure white, very sweet. The shape of stamens and flowers very curious. Per dozen, \$2.50; 20 and 25c. each.

Pancratium Rotatum.

Pæonias.

Magnificent hardy plants, almost rivaling the rose in brilliancy of color and perfection of bloom. They thrive in almost any soil or situation, and when planted in large clumps on the lawn make a magnificent display of flower and foliage. Some of the varieties are very fragrant. They are perfectly hardy, require little or no care, and produce larger and finer blooms when well established. The varieties offered embrace the best contrasting colors.

Maxima. Double red, changing to blush.

Rosea. Double crimson, changing to rose, fragrant.

Rubra. Double crimson, large and fragrant.

Alba. Double large white.

Yellow. Center yellow, bordered with rose. 25c. to 50c. each.

Price per dozen, \$2.00 to \$5.00 according to size, 25c. to 50c. each.

Pæony Tenuifolium (fl. pl.). This is a very desirable plant, quite distinct, and has a very beautiful fur-like foliage, flowers the color and shape of Jacqueminot Rose, more double and one-third larger. 50c. each.

Pæony Tenuifolia Simplex. Same as above only single flowers. 40c. each.

Tree Pæonias. These differ from the above in manner of growth. The former coming from the ground each season, while these form grand shrubs, growing three to five feet high. Strong flowering plants, 50c. to \$2.00 each.

Salvia Officinalis Variegata.

A beautiful variegated variety of sage. Per dozen, \$2.00; 20c. each.

Scabiosa Caucasica.

Pale blue flowers, one of the most desirable of hardy plants, and one we can highly recommend for general culture. It should be grown by every one if only for the sake of the flowers for cutting. It is a vigorous grower, perfectly hardy, very free blooming, and fine for massing. Per dozen, \$2.50; 25c. each.

Saponaria Japonica.

Double White. If you wish a plant which takes care of itself in every position, in every place, this is the one, a constant bloomer and good double white flowers in good clusters; one of the best of hardy perennials. Per dozen, \$1.00; 15c. each.

Sempervivum Arenarium.

(Houseleek.)

Form small rosettes of succulent leaves, and will thrive on rocks or in the most barren places. Per dozen, \$1.00; 10c. each.

Sedum.

Sieboldii. Trailing, flowers rose-purple, late in autumn. Per dozen, \$1.50; 10c. each.

Spectabile. This is the handsomest of the tall-growing species; it is an erect-growing plant, with stout stems from one foot to eighteen inches high, furnished with broad glaucous leaves; flowers rosy purple. 25c. each.

Acre. A very useful variety that will grow on a stone wall or in any dry, exposed situation where nothing else would survive. Per dozen, \$1.00; 10c. each.

Statice Latifolia.

An interesting perennial plant, the flowers of which are much used in bouquets or dried flowers. Cut before too far advanced, and dry in the shade. 35c. each.

Tritoma Uvaria.

The Tritoma, or Red-hot Poker, is another plant which deserves to be more cultivated. It does well anywhere; prefers a moist ground. The spike is of orange-red color, about a foot in length. Per dozen, \$2.00; 25c. each.

Tritoma Corallina. A dwarf variety of this valuable hardy perennial plant, flower spikes large, cinnabar-red. 25c. each.

Tree Pæony.

Splendid, large rosy blush flowers, very fragrant; showy. 50c. each.

Vinca Minor.

Myrtle. Darkest green foliage with blue and white flowers; excellent for graves; either color, \$1.00 per dozen; 15c. each.

Violets.

Viola Pedata (Bird's Foot Violet). A tuber; this is by far the most showy of our native violets, is much prized abroad, and should be here. The dark green foliage is handsomely cut, and the pale or deep blue flowers, an inch across, are very abundant and pleasing. 15c.

Only the single sort, Schenbrun and Czar, and old single white are really hardy here. Further South they all endure the winter unprotected. (See General Collection.)

Yucca Filamentosa.

A hardy evergreen bush, with lanceolate leaves, on which fine white thread-like fibres are hanging, produces spikes of hundreds of white bell-shaped flowers every spring. 25c. to 50c.

Russian Violet.

All of these are thoroughly hardy here and north of here.

Akebia Quinata.

A beautiful hardy evergreen climber, attaining a height of twenty feet; flowers dark brown, very fragrant. Per dozen, \$2.00; 20c.

Ampelopsis Bipinnata.

This hardy vine, with its steel colored foliage, deserves to be cultivated in every garden. Its foliage is especially handsome when placed on the shady side of the house, etc. 20c.

Incisa. The leaves are thick and fleshy and finely shaped. 20c.

Tricolor. Beautifully variegated, white and pink, will climb about ten feet. 20c.

Quinquefolia (Virginia Creeper). Climbs fifty to seventy-five feet; a well-known favorite, attaching itself by little suckers to walls, trees, etc. Distinct from the variety growing wild. Extra large two-year-old plants. 50c. each; one-year-old. 10c. to 25c.

Veitchii. This famous creeper is comparatively new, and but little known. It clings to any building, brick, stone, or iron, and grows rapidly; also known under the name of Boston Ivy. 10c., 20c. to 35c.

Aristolochia.

Tomentosa (Dutchman's Pipe Vine). A vigorous growing hardy vine, with broad, deep green leaves six to eight inches in diameter, and curious yellow brown tubular flowers, resembling in shape a meerscham pipe; very desirable for covering verandas, etc. 35c. to 50c. each.

Bignonia Radicans.

Bignonia Radicans.

The well-known Trumpet Creeper. a rapid growing, hardy climbing vine, covered during the latter part of summer and fall with masses of bright orange colored flowers, very showy. 25c. each.

Capreolata. An evergreen variety growing wild here. an excellent climber, flowers yellow, dark eye. 25c. each.

Celastrus Scandens.

(Climbing Bittersweet.)

A beautiful native climber, leaves pea green, flowers small, followed by clusters of orange-capsuled berries. 25c. each.

Chinese Yam.

(Discorea Batata.)

A very pretty hardy running vine. The flowers have a cinnamon fragrance, and therefore called the cinnamon vine. Per dozen, \$1.00; 10c. each.

Clematis.

(Japanese.)

A beautiful class of hardy climbers, many of the varieties with flowers five to seven inches in diameter. Excellent for pillars or trellises, or when used for bedding or running over rock work or an old tree or stump they make an excellent show. They delight in rich soil, a sunny situation, and are perfectly hardy.

Amalia. Large white. 40c. each.

Andre Leroy. An immense flower of the finest form; color rich violet with a metallic hue. 60c. each.

Fair Rosamond. Bluish white, red bar. 50c. each.

Gem. Deep lavender blue. 50c. each.

Helena. Pure white, colored anthers. 50c. each.

Duchess of Edinburgh. The best double white variety, deliciously scented. 75c. each.

Gloire de St. Julian. Very large, eight inches in diameter, white, with bluish tinge in center. 75c. each.

Jackmanii. The best known and one of the finest, color intense violet purple of a peculiar richness, blooming continuously from July until cut off by frost, 35c., 50c. 75c. to \$1.00 each.

John Gould Veitch. A magnificent double lavender blue variety, extra. 75c. each.

Lanuginosa Candida. Pure white, large, a most perpetual bloomer. 30c. each.

Lucie Lemoine. Large, snow white, double and very symmetrical in form. 75c. each.

Princess of Wales. Large flowers, rich, deep violet purple, with red bars down the center of each petal; beautiful. 50c. each.

- Rubella.** Deep velvety claret blue, like Jackmanii in every respect except the color. 50c. each.
- Standishii.** Light mauve purple, free bloomer, fine. 50c. each.
- Viticella Rubra Grandiflora.** Drooping flowers, fine rose color. 50c. each.
- Viticella Venosa.** Flowers crimson, veined and striped with crimson. 35c. each.
- N. B.**—The price of above is given for two-year-old strong roots. One-year-old roots we can sell for one-third less each.

Clematis—American Varieties.

- Coccinea, the Scarlet Clematis.** This remarkably handsome climbing plant has proved to be one of the most desirable for any purpose where climbing plants are required. The plant is an herbaceous perennial, the stems dying to the surface each winter (this is an advantage where an unobstructed view is required in winter). The vines attain the height of from ten to twelve feet, beginning to flower in June and continuing until frost; single vines have from twenty to thirty flowers on each. 25c. each.
- Flammula (Virgin's Bower).** A rapid growing vine, flowers small, white, and very fragrant, fine for cemetery decorations. 25c. each.
- Virginica (American White).** A very rapid growing and hardy plant, seeds furnished with long, plumose, downy tufts, flowers small, white. 25c. each.
- Paniculata.** The most valuable and most elegant of the hardy climbers, with large, green, glossy foliage, with pure white flowers, star shaped, about three quarters of an inch in diameter, very fragrant. Suitable for any place, strong plants, 50c. each; one-year-old, 25c. each.

Hop Vine.

A very vigorous hardy, ornamental vine, useful for covering any place. Per dozen, \$1 25; 10c. each.

Honeysuckles.

- One of the most useful tribes of our hardy climbing plants to climb over trellises, arbors, etc.
- Belgium, or Dutch Monthly.** Very fragrant; blooming all summer; also known as Scarlet Trumpet or Yellow Trumpet; both varieties are very desirable.
- Black.** Dark, blackish foliage, cream-colored flowers.
- Aurea Reticulata.** Leaves netted with bright yellow; flowers yellow; fragrant.
- Halliana.** Another evergreen honeysuckle, with very fragrant white flowers. 15c. each.
First size, per dozen, \$2.00; set, \$1.50; 35c. each.
Second size, per dozen, \$1.00; set, 50c.; 10c. each.
- Lonicera Heckrottii.** An attractive, abundant bloomer all summer, new and desirable, strong two-year plant; three for \$1.00; 35c. each.

Ivy.

- Small per dozen, \$1.00; 15c. each. Large, per dozen, \$2.00 to \$3.00; 25c. to 50c. each.
- Evergreen English.** Perfectly hardy; suitable for covering graves, walls, etc.

Chinese Matrimony Vine.

- Lyceum Sinensis.** One of the best and handsomest climbers, covered with brilliant red fruit in winter; rapid grower in any soil; perfectly hardy, strong plant. 25c. each.

Passiflora Incarnata.

- The roots of this variety are hardy, while the vines freeze to the ground every year; a good bloomer, though not as handsome as the other tender sorts. 20c. each.

Wistaria Sinensis Alba.

- Flowers borne in long, drooping clusters, as in the other varieties; pure white in color, making a most elegant and striking contrast; an excellent and highly desirable running plant, growing to a height of one hundred feet. 30c. each.
- Frutescens.** Cluster-flowered wistaria; flowers pale blue in sheet clusters. 25c. each.
- Magnifica.** The flowers are in dense and drooping racemes; pale lilac. 35c. each.
- Double Purple.** A rare and charming variety, with perfectly double flowers deeper in color than the single, and with racemes of remarkable length. The plant is perfectly hardy, resembling the Wistaria

- Sinensis**, so well-known as one of our best climbing plants. 50c. each.
- Double White.** 50c. each.

Silk Vine.

(Periploca Greca.)

- A beautiful rapid-growing climber; grows thirty to forty feet high; hardy. 20c. each.
- The seeds glitter like silk, therefore its name.

Clematis.

All in this list perpetually hardy in this latitude. Valuable for ornamenting lawns. planted as single specimens or in groups, or along fences. Large plants by express only. Small shrubs can also be sent by mail to any distance.

NOTICE.—On hardy Shrubs, Fruit Trees, Evergreens and Trees, no premium is given. Prices are net, but packing is included.

Almond.

Double White and Double Pink. Pure white and pink flowers on a dwarf growing shrub. This is a beautiful plant in spring, when in full bloom; either color, 35c. each.

Althea Variegata.

(Variegated-leaved Rose of Sharon.)

This is a hardy shrub, with foliage beautifully variegated, each leaf being broadly margined white. Flowers dark crimson, very double. It forms a handsome shrub six to seven feet high.

Small, 10c.; large, 25c., to 35c. each.

Double White. Continuous bloomer. 10c. to 35c. each.

Double Purple. Continuous bloomer. 10c. to 35c. each.

Double Rose. Very delicate rose. 10c. to 35c. each.

Single Flowering. Three colors. 10c. to 25c. each.

New Banner Althea (Rose of Sharon). The finest and most beautiful variety ever introduced. The flowers are as large as good-sized roses, and very double; the color is pale rosy pink, elegantly striped with rich crimson. It blooms in July and August, when every branch is loaded and crowded with flowers. It is a very handsome, erect growing little tree or tall shrub. 25c. each.

New Althea, Blanche. A great improvement on the double white althea now in cultivation. The flowers of this new variety are much more perfect than the parent, being larger, of better substance, and more double, while the color shows almost pure white, the carmine threading at base of petals being very faint. 25c. each.

Azalea.

Ponticum. A fine hardy shrub, producing an abundance of bright yellow flowers in early spring. 25c. to 50c.

Mollis. A beautiful species from Japan, perfectly hardy; with much larger flowers and more varied in color than the Azalea Ponticum. The colors run through all the shades of orange, yellow, and carmine. 50c. to \$1.00 each.

Amœna. A perfect gem; the foliage is small, evergreen, borne on erect, slender branches, which form a dense mass, every shoot producing a bunch of magenta-colored flowers; a plant of four to five years old presents a view in spring rarely to be forgotten. 50c. to 75c. each.

Bridal Rose.

(Rubus Grandiflorus.)

Large double, white flowers of the blackberry tribe, free growing, may be set out in the spring and potted off like roses in the fall; a very good winter bloomer. 10c. to 50c. each.

Berberry, Purple-leaved.

A very ornamental shrub for flowers, leaves, and berries. 25c. each.

Calycanthus.

Floridus (Strawberry Shrub). Hardy shrub, growing five or six feet high; dark brown flowers with delicious odor. 15c. to 25c. each.

Colutea.

Bladder Senna. A hardy shrub, with yellow flowers in spring, forming bladder-like seed bags during summer, affording great fun for young folks to shoot them off. 35c. each.

Cytisus Laburnum.

(Golden Chain.)

Very showy, long racemes of golden yellow flowers. 35c. to 50c. each.

Chionanthus.

(White Fringe.)

One of the handsomest of all blooming shrubs or trees. 50c. each.

Currant.

Ribes.)

Crimson Flowering (Sanguineum). Small, deep red flowers, blooming very abundantly in early spring. 25c. each.

Yellow Flowering (Aureum.) Bright, shining leaves and yellow flowers. 25c. each.

Corcorus Japonica.

(Variegata.)

A slender shrub four or five feet high with beautiful yellow blossoms from July to October. Foliage variegated green and white. 25c. each.

The same, green leaved and of strong growth. 10c. to 25c. each.

Cornus.

Elegantissima. A new and remarkable variety, with dark green foliage, margined with silver and red, wood dark red, retaining its color the entire year. A beautiful and attractive free flowering shrub, entirely hardy. 50c. each.

Sanguinea. A strong growing shrub, with clusters of fine white flowers, the stem and branches turning blood red in winter. 20c. each.

Desmodium Dillenii.

A beautiful hardy shrub, bearing from July till winter long racemes of rosy lilac flowers resembling pea-blossoms; very fine; 25c. to 40c. each.

Euonymus Japonicus.

Japan Evergreen. 10c. to 40c. each.

Gold or Silver Variegated. 10c. to 40c. each.

Radicans. Of a climbing or creeping habit; very ornamental for the South. 10c. to 25c. each.

Eleagnus Longipes.

A handsome, shapely, silver-leaved shrub, with ornamental reddish brown bark in winter, perfectly hardy and easy to grow. The bright yellow flowers appear in June on long stalks, but the greatest value of the shrub is in the fruit which is produced in great abundance along the whole length of the branches; oval in shape and about one-half inch long. Color deep orange red, very showy and attractive. The fruit is not only very ornamental, but has a sprightly, sharp, pleasant flavor, and makes a delicious sauce when cooked. Eleagnus is one of the most valuable ornamental berry bearing shrubs and should be largely planted. 30c. each; four for \$1.00.

Deutzia.

Deutzia.

Small growing shrubs of great beauty.

Fotunel Alba, Fl. Pl. Double, white, grows six feet high. 25c. to 50c. each.

Gracilis. White, early and free blooming; much used for forcing during winter; two to three feet. 10c., 25c. to 50c. each.

Scabra. Large, single, white trusses. 25c. to 40c. each.

Crenata, Fl. Pl. Double white, large petals. tinged rose; very showy; five to eight feet. 25c. to 40c. each.

Deutzia, Pride of Rochester. Purest double white flowers; extra. 25c. to 75c. each.

Daphne Mezereum.

Mezereum Pink and White. Desirable because of blooming so early, before any other shrub; pink flowers borne in clusters. A very hardy shrub of dwarfish habit; either color. 50c. each.

Elder.

Aure (Golden Elder). The golden yellow foliage of this variety is quite conspicuous on the lawn or where planted with other shrubbery; when leaves first appear they are a bright green, soon changing to a golden green under the influence of the sun's rays; will not produce the desired effect if planted in the shade. 35c. each.

Euonymous Europæns.

Burning Bush (Strawberry Tree). A very ornamental and showy shrub whose chief beauty consists in its brilliant berries, which hang in clusters from the branches until mid-winter, berries rose colored; planted with a background of evergreens the effect of contrast is very fine. 25c. to 50c. each.

Filbert.

(Corylus.)

Purple-leaved (Purpurea). A very conspicuous shrub, with large, dark purple leaves, distinct and fine. 35c. each.

Exochorda Grandiflora.

This magnificent hardy shrub from North China, with its great racemes of snow white flowers, like single roses, and its rich and long, persistent foliage and elegant habit of growth, ought to be in every garden. 35c. each.

Hawthorns.

A well-known family of moderate-sized trees, bearing a profusion of flowers in May. The double-flowering varieties are especially beautiful.

Double Scarlet. Flowers deep crimson, with scarlet shade, very double. 50c.

Double White. Small, double, daisy-like flowers in clusters. 50c.

Double Pink. Double pink or rose flowers, with white tips. 50c.

Hydrangea.

Paniculata Grandiflora. A magnificent Japanese variety, with immense truss of pure white flowers tinted with rose in their mature bloom; blooms profusely during the summer months, and is perfectly hardy. 25c. to 50c.

We can heartily recommend this kind to every lover of flowers as something really handsome and valuable.

Scandens. A climbing variety, which clings to trees like ivy; white ornamental flowers in loose clusters. 50c.

Halesia, Silver Bell.

Snow-drop Tree (Tetraptera). A fine, large shrub, with beautiful, large, white, bell-shaped flowers in May. A rare shrub, and one of the most desirable. 50c.

Lilac, Persian.

Lilac.

(Syringa.)

Charles the Tenth. A strong, rapid grower, with large, shining leaves and reddish purple flowers. 25c.

Common Purple (Vulgaris Purpurea). 10c.

Double Lilac (Lemoinei Flore Plena). A new and choice variety of the lilac, producing long racemes of double purple flowers, lasting longer than the single sorts. A valuable acquisition. 75c.

Persian (Persica). Medium-sized shrub, with small leaves and bright purple flowers. 35c.

White Persian Lilac (Alba). A fine sort; white flowers delicately tinged with rose color. 35c.

Large-flowering White (Alba Grandiflora). A beautiful variety; has very large, pure white panicles of flowers; considered the best. 25c. to 50c.

Tree Lilac.

(Syringa Japonica.)

A species from Japan, differing from all other lilacs in that it makes quite a large tree, twenty to thirty feet high, instead of growing in bush form as all other lilacs do. The foliage is large, very dark green, glossy and leathery. Flowers white, in immense clusters, eighteen to twenty inches long, that stand erect above the foliage on stout stems; perfectly hardy everywhere. It flowers about a month later than the common sorts, and when crowned with its huge masses of bloom it is a striking and magnificent object. 35c.

Magnolias—Chinese.

They grow here in the shape of large shrubs, and are certainly one of the most ornamental and valuable of the class.

Conspicua. Flowers white, appearing before the leaves; very fine; two feet high. \$1.00 to \$1.50.

Glaucia. Deciduous flowers, very sweet. 50c., \$1.00 to \$2.00.

Grandiflora. The evergreen magnolia of the South; our own growing, well hardened, mail or express. One to two feet, 25c. to 50c.; three feet, \$1.00.

Knowing the difficulty of transplanting magnolias successfully, we have adopted the plan to grow above in pots, thus preventing any loss.

Macrophylla. Large leaves; grows to be a tree. \$1.00.

Purpurea. A purple-red flower; a good bloomer. 25c., 50c. to \$1.50.

Soulangeana. Slightly tinged; fine 50c., \$1.00 to \$1.50.

Halleana. Similar to M. Purpurea, but flowers bright crimson; fine \$1.00 to \$1.50.

Alexandria. Vivid rose color, loads itself with buds; a grand variety; hundreds, yes, thousands of flowers produce a sight never to be forgotten. \$2.00 to \$3.00.

Alba Superba. Pure white, large, noble flower, almost as large as the famous magnolia of the South.

Lenne. Bright red, showiest of all. Two and three feet, \$2.00.

Amabilis. A faint rose. Price of above sorts, two feet, bushy, \$1.00; three to four feet, bushy, \$2.00; four to six feet, bushy, \$3.00.

M. Kobus. Flowers white, narrow petals. 75c.

M. Obavata. Red, cup shaped flowers, with red outside, delicate pearl gray within. 75c.

M. Parviflora Oyama. The exquisite round white flower rests upright on the flower-stalk; rich carmine stamens; perfume delicious. Parviflora is rare and exquisite, and the most beautiful of all deciduous magnolias. \$1.50.

M. Glo-Kuse. Flower semi-double; hangs, bell-like, from branch. \$1.50.

M. Stellata. The glorious rosy white, star-like flowers cover the branches in early spring. \$1.50.

M. Grandiflora Exoniensis. Evergreen, flower same as Florida magnolia; blooms when only a foot high. \$1.50.

Plum.

(Prunus.)

Purple-Leaved Pissardi. This elegant small-sized tree or shrub comes to us from Persia. It is perfectly hardy and the leaves are a rich purple with the ends of the growing shoots a brilliant red, retaining its bright purple through the entire season; more perfect in color than any other shrub. 35c. each.

Triloba (Double Flowering Plum). A highly interesting and desirable addition to hardy shrubs; flowers semi-double, of a delicate pink, upward of an inch in diameter, thickly set on the long, slender branches, native of China, hardy. 50c. each.

Philadelphus.

(Mock Orange.)

White flowers, strongly scented, strong. 20c. to 35c. each.
Double Flowering. Dwarf, compact, part of flowers coming double. 25c. each.

Purple Fringe.

Smoke Tree. Purple, fringe-like flowers. 20c. to 40c. each.

Ligustrum Regeleanum.

A very neat shrub, very free blooming. The nice berries are used as coffee in Japan. Keeps its foliage until Christmas here. Five for \$1.00; 25c. each.

Privet.

(Ligustrum Vulgare.)

An English shrub with smooth, dark green leaves; flowers white, fruit purple, fine for hedges.

Ovalifolium (California Privet). A vigorous, hardy variety, of fine habit and foliage, nearly evergreen. Grows in almost any soil and is very patient of pruning. Makes very desirable ornamental shrub as well as hedge.

Peach.

(Double-flowering.)

Can not be surpassed for beauty, being literally covered with white, or rose, or crimson, flowers, either color. 35c. each.

Quince.

Japan. Pyrus Japonica—Fiery Bush. 10c., 20c. to 40c. each
White Flowering. 40c. each.

Rhododendron.

(Rose Bay.)

The rhododendron is one of the most valuable of our hardy decorative plants. The leaves are broad, green, and glossy, and when planted in groups or beds, or alone, have a cheerful appearance in the midst of winter. In June the masses of rich and glossy green are surmounted by scarlet, purple, and white clusters, each cluster large enough for a bouquet. They require only a good garden soil, which should be dug at least two feet deep and mixed with some leaf mold or peat; it is also well to mulch the ground during the summer, and a protection of leaves and brush during the first winter will be beneficial. The plants we offer are strong, bushy plants, well set with buds. \$1.00, \$1.50 to \$2.00 each.

Rhodotyphus.

(Kerrioides—White Corcorus.)

A new and desirable hardy shrub, with snowy white bloom, three to five feet. 25c. to 50c. each.

Rhus Glabra Laciniata.

(Cut-leaved Sumac.)

Beautiful fern-like foliage, a dwarf bush, not exceeding three feet in height. 25c. each.

Snowball.

(Viburnum.)

Large white cluster; hardy shrub. 10c., 25c. to 50c.

Macrocephalum. A splendid new form, with immense heads of snow-white flowers, hardy and reliable; nine to twelve inches. 20c. to 40c.

Plicatum. This rare snowball is of Japanese origin, and is a decided improvement on the old garden form; two to three feet, 40c.

Staphylea Colchica.

One of the finest early-flowering shrubs. Flowers white, fragrant, and disposed in clusters; blooms at the same time as the lilacs; a forcingshrub of great value; very scarce; three years old, 50c.

Spireas.

Beautiful shrubs of the easiest culture; very desirable for shrubberies or the flower garden. Per dozen, \$3.00.

Exima. Dwarf, compact, blooms continuously; flowers pure white. 30c.

Billiardii. Very pretty spikes of pink. 25c.

Callosa, or Fortuni. Distinct, with bright rose flowers in broad, flat clusters. 20c.

Callosa Alba. A white dwarf variety, and blooming throughout the season. 25c.

Prunifolia. Very beautiful, double white, daisy-like flowers, blooming in May. 25c.

Reevesii. One of the finest of the whole collection; white flowers. 25c.

Reevesii Flora Plena. Double. 25c. to 50c.

Mailing size of any of the above sorts of spireas, \$1.00 per fifteen. 10c.

Weigelia Rosea.

Bunches of pink and white flowers during the spring and summer months. 25c. to 50c.

Fraserii. A variety with deep crimson flowers; very free-flowering. 25c.

Rose Nana Variegata. One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white, flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. 25c. each.

Venosa. Flowers deep rose color. 25c. each.

Candida. Beautiful pure white flowers, very free flowering, one of the best. 25c. to 40c. each.

Floribunda. Flowers of a rich crimson, and has the additional merit of usually making a second growth and flowering profusely during the latter part of summer. It is from Japan and perfectly hardy, and adapted to our climate. Being of such a dark, rich color, it is a great acquisition as compared with the pale pink flowers of roses and other sorts. 50c. each.

Tamarix.

African (Africana). This is a very beautiful shrub, with small leaves, somewhat like the juniper, and delicate small flowers in spikes. 20c. to 40c. each.

Upright Honeysuckles.

Red Tartarian. Beautiful pink and rose colored blossoms in June. 20c. to 25c. each.

White Tartarian. Flowers white, blooms in May and June. 10c. 20c. to 35c. each.

The Trifoliate Orange.

This new hardy orange will delight all who like beautiful and novel hardy plants; an orange tree growing vigorously on the lawn, or in the garden, blooming and fruiting in abundance, is certainly a rare sight. The beautiful little trees are entirely hardy in the open ground. They are of dwarf, symmetrical growth, with glossy green trifoliate leaves, the lovely pure white orange blossoms are elegantly perfumed, and borne in constant succession; the fruit is small, bright red in color, and very curious. Large plants, three for 75c.; 30c. each. Mail plants, ten for \$1.00; 15c. each.

We will send ten shrubs, ten sorts, each labeled, our selection of varieties, for \$2.00; small for \$1.00.

No premiums given with ornamental trees, but we make no charge for packing.

Brief Hints on Transplanting, Pruning Trees, etc.—When trees are planted upon sod land, the sod should be removed, leaving a circle of from two to three feet about the stem of the tree, and this circle should be kept free from grass and weeds for several years; a good mulching with *well-rotted manure* which can be forked under once a year and renewed, is very beneficial, protecting the soil against extreme heat and drought.

All the ends of roots should be slightly pruned *with a sharp knife*, and mutilated roots removed *with a knife*, before planting. Branches of trees should be *slightly* cut back in *spring only*, thus removing one-third to one-half of last season's growth.

Have the hole dug larger than sufficient to contain the roots, and fibers laid out in a natural position.

Plant the tree a few inches deeper than it was growing. Be very particular to fill in with fine, loose and rich soil between the roots and fibers. When the hole is half filled up, pour one or two buckets of water in, then fill up, tramp down firmly with your feet, then slightly round off the surface.

Replacing Trees.

Some persons so neglect or badly plant their trees as to cause their loss, still they believe that the nurseryman should be responsible and replace them. We desire to say that if our suggestions for planting, pruning and cultivating are followed, little or no loss will result. But we can not be held responsible for unfavorable seasons or other causes beyond man's control, and the purchaser must take the same risk that we do in that respect. We guarantee trees to be healthy, fully up to grade, true to name, and carefully packed, but do not insure their living after having passed out of our hands and care.

Evergreen Trees and Evergreen Shrubs.

In transplanting evergreens, great precaution has to be taken never to let the roots dry out at any time.

Arbor-Vitæ.

American. Strong grower, attains a height of fifteen feet, one and two feet. 25c. to 50c.

Golden. Beautiful light golden green; globular in form, 25c., 50c., 75c. and \$1.00.

Hoveyi. Dwarf, globular, golden tinge, very hardy, 10c., 25c., 50c., 75c. and \$1.00.

Siberian. Hardest, compact, dark green; best for hedges, 15c., 25c., 50c. and \$1.00.

Pyramidalis. An exceedingly beautiful, bright variety, resembling the Irish juniper in form; foliage deep green; color well retained in winter; perfectly hardy. Should have a place in every collection. 15c. to 50c.

Box Trees and Edging Rose.

Box Tree. Can be retained in any desired form by shearing. 10c., 25c., 50c., 75c. and \$1.00.

Box Dwarf. Only fit for edging. Per dozen, 50c.; per 100, \$3.00; 10c.

Box Golden. Variegated, 25c. to 50c.

Cypress.

(Cupressus.)

- Lawson's Cypress** (Lawsonian). A rare evergreen from California. One of the most graceful of all evergreens. 25c. to 5c. each.
- Nootka Sound Cypress** (Nutkaensis). Thuiopsis Borealis, erroneously; a very fine evergreen from Nootka Sound; one of the best. Foliage dark green, perfectly hardy. 25c. to 50c. each.

Euonymus.

- Euonymus Japonicus.** Hardy south of Kentucky, very ornamental, also useful for hedge plant. Per dozen, 75c.; per hundred, \$5.00; 10c., 25c. and 50c. each.
- Euonymus.** Gold and silver variegated, same as above, except color of foliage. Per hundred, \$5.00; 10c., 25c. and 50c. each.

Holly.

- Holly American** (Ilex Opaca). Deep green, shining foliage, strong, symmetrical growth, covering itself with red berries with age. 25c. to 50c. each; large, two feet, \$1.00; three to four feet, \$2.00 each.
- Too much can not be said in praise of this beautiful hardy evergreen shrub, growing North or South equally well; with age, it attains a very large size, covering itself with beautiful red berries.
- Holly, English.** We have this with green and gold or silver variegated foliage; these need protection in Kentucky; perfectly hardy south of Tennessee, few evergreens equal it for beauty of shape and foliage. From \$2.00 to \$3.00 each.

Juniper.

- Juniper, Irish.** Erect and formal in habit, foliage deep green and very compact, making a splendid column, sometimes fifteen to twenty feet high. Much used in cemeteries. Four to six inches, 15c.; \$1.00 for eight; 35c. each.
- Juniperus Sabina.** Dark green, creeping, effective as cluster on the lawn. 25c. to 50c. each.

Spruce Trees.

- Ables Excelsa** (Norway Spruce). Most popular evergreen tree, of perfectly pyramidal habit; one of the best evergreens for hedges; from six inches to five feet in height, 10c., 25c., 50c., 75c. and \$1.00 each.
- For windbreaks no other tree offers the same advantage; also an historical tree, on account of its ancient use as a Christmas tree all over the world.
- Abies Canadensis** (Hemlock, or Weeping Spruce). An elegant pyramidal tree with drooping branches and delicate dark foliage. It is a beautiful lawn tree, and makes a highly ornamental hedge. From six inches to three feet, 15c., 25c., 50c., 75c. to \$1.00 each.

Fir.

(Picea.)

- Balsam, or American Silver** (Balsamea). A very regular symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath; one to three feet, 25c., 50c., 75c. to \$1.00.
- Nordmanniana.** This is a symmetrical and imposing tree; the warm green of the young shoots contrast finely with the rich, deep color of the old foliage; the best of the silver firs; rare and fine. \$1.00 to \$2.00.

Pine.

- Austrian.** Quick, strong-growing; foliage dark-green; needles very long, fine for windbreaks, grows well on light, sandy soil. 25c., 50c., 75c. and \$1.00.
- Scotch.** Same as above, but needles shorter; also very useful for all purposes.
- Pine, White** (Strobus). The most ornamental of all our native pines; foliage light, delicate, or silver-green; flourishes in the poorest soils. 25c., 50c. to 75c.

Retinospora.

(Japanese Cypress.)

- A genus very similar to Cupressus. It comprises many sorts of wonderful beauty. They are natives of Japan, and very few will endure the rigor of our winters with-

out protection. Wherever they can be preserved they will amply repay the efforts made. The small varieties are exceedingly desirable for in-door culture in pots.

- Plumosa.** A variety with fine, short branches and small leaves. The soft, plume-like appearance of the foliage gives it its name. 25c., 50c. to \$1.00.
- Plumosa (Aurea).** One of the most striking and desirable little plants of recent introduction; habit of growth compact, with branches and leaves of beautiful golden-yellow. 25c. 50c. to \$1.00.

Yew.

(Taxus.)

- Erect English** (Bacata Erecta). A very fine pyramidal variety of the English yew, with dark green foliage: hardy and desirable. 50c. to \$1.00.
- Elegantissima.** A beautiful tree of small, dense habit: leaves striped with silver, frequently turning to light yellow. 50c. to \$1.00.

Ashberry.

(Mahonia.)

- Holly Leaved** (Aquifolia). A beautiful shrub, with smooth, shining leaves, covered with bright flowers in May, and a profusion of blue berries in autumn. 25c. to 50c.

Aucuba Japonica.

- Gold Dust Tree.** A small, beautiful shrub, with curious gold-blotched leaves; needs protection in winter.
- Maculata Mascula.** Leaves long and narrow, irregularly toothed; color deep green.
- Fœmina Picta.** A fine variety, with broad yellow markings.
- Lanceolata.** A desirable variety with deep green, lance-shaped leaves. 10c., 25c. to 50c. each.
- Hardy south of Kentucky.

JAPANESE AND OTHER RARE EVERGREENS.**Araucaria Excelsa.**

- This is the most graceful of all evergreens, but here only useful as a house plant, but as such surpassed by none. Smallest plants we have fifteen inches high, \$2.00 each; largest size, twenty-four to thirty-six inches high. Not hardy here. \$3.00 to \$4.00.

Araucaria Imbricata.

(Monkey Tree.)

- The needles are in the form of sharp, pointed leaflets, closely surrounding the stem and branches to the very tip. Like above. Not hardy here. \$1.50 to \$4.00 each.

Cunninghamia Sinensis.

- Similar to above, but of quicker growth and less dense and compact leaves and branches, twelve inches. \$1.00 each.

Cryptomeria Japonica.

- Hardy here in sheltered places only with protection. Most graceful of Japanese sorts. \$1.00 each.

Cephalotaxus Dupacea.

- Column-like, closely relating to the yew. Perfectly hardy south of here. 75c. to \$1.00 each.

Abies Douglasii.

- The Blue Spruce, undoubtedly the handsomest of all hardy evergreens. Selected of pure color. Perfectly hardy here. \$1.50 to \$3.00 each.

SPECIAL OFFER OF EVERGREENS BY MAIL.

- We will mail to any postoffice in the United States collection of twelve evergreens two years old for \$1.00, in the following varieties:

Two sorts Aucubas.	One sort Spruce.
Two sorts Arbor-Vitæ.	One sort Pine.
Two sorts Euonymus Variegata.	One sort Retinospora.
One sort Juniper.	

Hardy Ornamental Trees.

No premiums allowed with trees, but we make no charge for packing.

Large-size trees can be sent by freight and express only, but we can furnish mail-size trees of any below-named for twenty cents each.

Our collection embraces many more rare and beautiful trees, of which our stock is limited.

Prices and names can be given on application.

Alder (*Alnus*). European, a tree of rapid growth; fine foliage, will thrive anywhere. Ten to twelve feet, \$1.00 each.

Ash White. A rapid growing native tree, of fine symmetrical outline. A valuable street or park tree, and should be extensively planted for timber. Eight to twelve feet, 50c. to \$1.00 each.

Ash, Mountain (*European*). A fine hardy tree; head dense and regular, covered from July till winter with great clusters of bright red berries. 25c., 50c. to \$1.00 each.

Birch, Scotch. European White Birch, most beautiful of trees, the Lady of the Woods, five to ten feet, 50c. to \$1.00 each.

Birch, Black. A native of our forest, looks like a cherry tree. 25c. to 50c. each.

Beech, American. The greatest of American trees in size, symmetry, and durability. Six to ten feet, 50c. to \$1.00 each.

Beech, Purple Leaved. This makes an elegant medium-sized tree for the lawn, the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull purplish green. 75c. to \$1.50 each.

Catalpa Speciosa. Attractive for its foliage as well as flowers. 25c., 50c. to \$1.00.

Elm, English. Eight to twelve feet. 50c. to \$1.00 each.

Elm, American. Eight to twelve feet, 25c., 50c. to \$1.00 each.

Elm, Wing or Cork. A corky substance growing on limbs, very grotesque. 50c. to \$1.00 each.

Diospyrus Virginia (*Persimmon*). This curious fruit ripens perfectly here. Tree very handsome; six feet, very fine in bearing. 50c. to \$1.00 each.

Dogwood. White flowering (*Cornus Florida*), growing wild in our woods, very showy in bloom. 25c., 50c. to \$1.00 each.

Cypress.

(*Cupressus Disticha*.)

A beautiful foliage tree with peculiar characteristics; it is well adapted to wet land, but thrives as well on well-drained soils. 25c. to 50c.

Chestnut.

(*Castanea Vesca*.)

American Sweet. Among our large collection of ornamental native forest trees, the chestnut is unrivaled for its beauty. When grown in the open ground it assumes an elegant symmetrical form. The foliage is rich, glossy and healthy, and the whole tree is covered in early summer with long, pendent, tassel-like blossoms, than which there is none more graceful and beautiful. It is especially desirable for its nuts, which it bears profusely a few years after transplanting. The chestnut thrives well on any soil except a wet one. 50c. to \$1.00 each.

Japanese Sweet, or Giant. Of the very many good things introduced from Japan, none are more worthy than this. The tree is decidedly ornamental, very hardy and productive, of dwarf habit, bearing extremely young. Nuts of enormous size, of the sweet, rich flavor of the American chestnut. 50c. to \$1.00 each.

Spanish. A splendid large nut, worthy of general planting, but none as sweet as the Japan or American. 50c. to \$1.00 each.

Cerasus Serotina (*Rum Cherry*). Our beautiful native, whose foliage is more like that of the Portugal laurel than any other tree. 25c., 50c. to \$1.00 each.

Euonymus (*Strawberry Tree*). A very ornamental and showy small tree, whose chief beauty consists in its

brilliant berries, which hang in clusters from the branches until mid-winter; berries rose-colored. 35c. to 75c.

Horse Chestnut (*White-flowering*). The well-known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 50c. to \$1.00.

Horse Chestnut (*Red-flowering*). Five to six feet, \$1.00.

Horse Chestnut (*Double-white*). Rare and beautiful. \$1.50.

Judas Tree.

(*Cercis*, Red Bud.)

American (*Canadensis*). A small growing tree, covered with delicate purple flowers before the leaves appear. 50c. to \$1.00.

Laburnum.

Communis (*Golden Chain*). A small tree of irregular shape; bears long pendent racemes of yellow flowers. 50c.

Larch.

(*Larix Europea*.)

European. An excellent, rapid-growing pyramidal tree; also valuable for timber. Small branches drooping. 20c. to 50c.

Linden.

Linden (*American or Basswood*). A rapid growing beautiful tree, with very large leaves and fragrant flowers. Eight to twelve feet. 50c. to \$1.00.

Linden (*White-leaved European*). A vigorous growing tree, medium size, pyramidal form. Its handsome form; growth, and foliage make it one of the finest ornamental trees. Ten to fifteen feet. 75c., \$1.50 to \$2.00.

Maple.

Maple (*Norway*). A native of Europe. A large, handsome tree, with broad, deep green shining foliage; very desirable for street, park, or lawn. Ten to twelve feet, \$1.00 to \$2.00.

We have a fine stock of young trees six to eight feet in height, light enough to be shipped by express, and recommend this tree to all our customers; it is the ne plus ultra of a lasting ornamental tree. Six to eight feet, 75c.

Maple (*Sugar or Rock*) *Saccharinum*. Very popular American tree, and for its stately form and fine foliage, justly ranked among the very best, both for the lawn and avenue. Ten to fifteen feet. 50c. to \$1.50.

Maple (*Scarlet*), *Rubrum*. A rapid growing tree with red flowers, very early in spring. Ten to fifteen feet. 50c. to \$1.50.

Maple (*Silver-leaved*). A hardy, rapid-growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. Ten to fifteen feet. 50c. to \$1.50 each.

Maple (*Acer*). *Wier's Cut-leaved*, *Laciniata*. A silver maple with remarkable and beautiful dissected foliage. Of rapid growth; shoots slender and drooping, giving it a very graceful appearance. Should be in every collection. 75c. to \$1.00 each.

Maple (*Ash-leaved Box Elder*). A hardy native tree of rapid spreading growth, with ash-like foliage. 25c., 50c. to \$1.00 each.

Magnolia Macrophylla.

A tree of striking appearance; almost tropical effect; leaves and flowers very large; superb as an isolated specimen. \$1.00 to \$1.50 each.

Magnolia Acuminata (Cucumber Magnolia). A beautiful pyramidal tree, attaining a height of from fifty to eighty feet; has bluish green leaves six to nine inches long. Five to seven feet, 75c. to \$1.00 each.

Linden, or Lime Tree.

(Tilia.)

White-Leaved Weeping (Alba Pendula). A fine tree with large leaves and drooping branches. \$1.50 to \$5.00.

Oak.

Cork. A fine European species, with rough, cork-like bark. \$1.00 each.

Pyramidal. A variety of very compact, upright growth; a most desirable variety. \$1.00 each.

Scarlet (Coccinea). A native species of rapid growth and pyramidal outline, especially fine in autumn when the foliage changes to a bright scarlet. 50c. to \$1.00 each.

Paulownia.

Imperialis. From Japan; leaves immense; a foot or more across; a magnificent tropical looking tree. \$1.00 each.

Poplar.

Poplar (Lombardy). A native of Europe. Remarkable for its erect growth and tall, spire-like form. Ten to fifteen feet, 30c. to \$1.00 each.

Poplar (Silver-leaved). A tree of rapid growth and spreading habit. Leaves glossy green above and white as snow beneath. Ten to fifteen feet, 35c. to \$1.00 each.

Poplar (Carolina). Pyramidal in form; robust growth. Leaves large, serrated. Ten to twelve feet, 50c. to \$1.00 each.

We wish to call especial attention to this rapid growing shade tree, especially for planting in the streets of large cities, where gas will kill almost any other sort of tree. This one seems to be proof against all the dust and dirt of city planting.

Poplar (Balsam, or Balm of Gilead). A remarkable rapid growing tree, with luxuriant, glossy foliage. Ten to twelve feet, 50c. to \$1.00 each.

Willow.

Salix, Babylonica. The true historical Weeping Willow, very effective. 50c. to \$1.00 each.

Willow (Laurel-leaved). A splendid ornamental small tree, with large, glossy laurel-like foliage. Eight to ten feet, 50c. to \$1.00 each.

Tulip Tree (Liriodendron). One of the handsomest of native trees, stately growth, beautiful foliage. Eight to fifteen feet, 50c., 75c. to \$1.00 each.

Salisburia Adiantifolia (Maiden-hair Tree). This tree deserves more general cultivation for its picturesque growth and foliage, cleanliness, etc. Six to eight feet, 75c. to \$1.00 each.

Sweet Gum (Liquid amber). Beautiful native tree, richly colored foliage. Eight to twelve feet, 50c. to \$1.00 each.

Taxodium Distichum (Bald Cypress). Our only hardy species. Three feet, 50c. each.

Morus Alba (White Mulberry). "Silkworm M." Six to eight feet, 25c. to 50c. each.

Russian M. A new sort with much better fruit. Six to eight feet, 50c. each.

Gymnocladus Canadensis (Kentucky Coffee Tree). Two to three feet, 50c. each.

Juglans Cinera (Butternut). A beautiful and very fast growing tree, with a tropical-looking foliage and valuable nuts. One to two feet. Five feet, 50c. each.

Nigra (Black Walnut). A noble tree of the handsomest appearance and greatest value. Three feet, 25c. each. Six to eight feet, 25c., 50c. to \$1.00 each.

English Walnut. Three feet, 50c. each.

Æsculus Pavia (Dwarf Horse Chestnut). Large shrubs with glossy foliage and splendid spikes of blossoms, very showy and desirable. Stout bushes with flower buds, two to three feet. 25c., 50c., to \$1.00.

Weeping Trees.

Ash Gold Bark. Very showy, ten feet. \$1.50 each.

Birch (Cut-leaf Weeping). Trunk straight, slender, white as snow, branches hanging in long pendulous threads from a great height, leaves finely cut; a universal favorite; three to four feet, 75c. each; six to seven feet, \$1.00 each.

Beech (Weeping). A distinctively picturesque tree, the branches make curious curves downward and outward, the leading shoot grows upward each year, for half its length then turns suddenly down; when of sufficient age, few trees can equal it in effect, four feet, \$1.00 each.

Camperdown W. Elm (Elm. Weeping). A variety of English elm that grows horizontally, and then downward, a fine tree on a lawn, strong specimens, high grafted: eight feet, \$1.50 to \$2.00 each.

Cornus Florida Pendula (Weeping Dogwood). This new and very beautiful weeping tree has all the good qualities of the common dogwood, with perfectly drooping habit and the upright leading stem of weeping beech; few weeping trees have so many good qualities. \$1.00 each.

Mulberry.

Teas, Weeping Russian. One of the most graceful and hardy weeping trees in existence, forming a perfect umbrella shaped head, with long, slender, willowy branches drooping to the ground parallel with the stem; in light, airy gracefulness it is without a rival. \$1.00.

Mountain Ash (Weeping). A curious, irregular, contorted tree, with handsome red fruit; six to seven feet, \$1.00.

Maple (Wier's Cut-leaf Weeping). This is a tree of great beauty, graceful and imposing, and of extremely rapid growth, with foliage of most exquisitely cut outlines. Six feet, 50c.; eight to fifteen feet, 75c. to \$1.50.

Kilmarnock Weeping Willow. A vigorous tree, and very popular; when grafted low, it makes a fountain-like pyramidal tree of great beauty; when grafted high its drooping branches make a very unique umbrella form. 75c.

Weeping Willow (Babylonica). Very graceful and picturesque. 25c., 50c. to \$1.00.

Poplar, Weeping. Very effective, stems eight feet high, \$1.50.

Fruit Trees.

No premiums or any other inducements with trees, but no charge for packing.

Select Apples.

Dwarf Apples. These are budded on the Paradise apple, and will bear fruit the second year after planting. We have twenty-five best sorts early, medium, late. For small yards these are very desirable. Price, 35c. each, \$3.50 per dozen.

Our collection of apples comprises all the best and most popular kinds in cultivation, having been raised with great care. The following well-known sorts needs no description:

Summer Apples: American Summer Pearmain, B-noni, Early Harvest, Golden Sweet, Gravenstein, Maiden's Blush, Sweet Bough.

Cheanango Strawberry. Medium to large oblong; surface smooth, beautifully striped on waxy yellow; beautiful; tree good grower. July 15th. 20c.

King. Large yellow ground striped with red; tree vigorous and productive; profitable for market. August. 20c.

Yellow Transparent. The earliest and best; skin clear white changing to pale yellow when fully ripe; flesh white, tender, juicy, sprightly, sub-acid; good, early bearer.

Autumn Apples: Fall Queen, or Blackburn, Fall Pippin; Porter, Penn's Red, Streak, Rambo.

Mary Womack. Medium size, roundish; pale greenish yellow, striped with red; tender, pleasant, and agreeable; one of the best; a seedling of the Rambo, originated in this country, good grower and profuse bearer. September and October. 20c.

Winter Apples: Baldwin, Bell Flower, Yellow, Ben Davis, Janet Rawles, Limber Twig, Lansingburg, Milan, Moore's Sweet, Roman Beauty, Romanite, Small, Red, Winter Pearmain or Lady Finger, Shockey, Smith's, Clear, Winesap, Winter Cheese, White Winter Pippin.

Pewaukee. Fruit medium to large, surface bright yellow splashed with red, flavor sub-acid, quality good. Tree strong grower and hardy. Keeps till April. 20c. each.

Willow Twig. Large, greenish yellow with red; flesh firm, vigorous, early bearer, sub-acid, a good keeper. 20c. each.

Glendale. Originated in Hardin county, Ky. Fruit large, round red, sub-acid. Trees vigorous, bears early and keeps well. 20c. each.

Mann. Tree very hardy and productive. Fruit remarkably fair and much prized for market. Ranking next in value to Baldwin in fruit sections, its greater hardiness makes it very desirable for Northern sections. A great keeper, free from worms. January to July. 20c. each.

Black Twig, new. Brought to notice by the marketmen of Lincoln county, Tenn., where it is supposed to have originated. It is one of the most valuable and profitable apples for the market grown. It resembles in every way the Winesap, of which it is no doubt a sport, except that it is from one-third to one-half larger. 20c. each.

Dr. Walker. Large, red, round, sub-acid flavor. Tree vigorous and hardy, keeps till May. 20c. each.

Lawyer. A Missouri apple of great popularity wherever known. Large, very firm, bright red, sub-acid. A long keeper. 20c. each.

We can furnish fine trees of above sorts, 20c. each; per dozen, \$2.00; per hundred, \$12.00 to \$15.00.

Crab Apples.

Hyslop. Large size, good for cider, one of the best in cultivation.

Red Crab. Large, red, double the size of the Hughes; tree vigorous and very productive, one of the most profitable apples for cider; November to February.

Transcendent. The largest and handsomest of this class of apples, trees remarkably vigorous and productive, and very ornamental; most excellent for preserving; August to September. Above crab apples, per dozen, \$3.00; 30c. each.

Martha (new). A rapid, stiff grower, a perfect pyramidal tree, a great bearer of the most beautiful fruit we ever grew, a bright, glossy yellow, shaded with light, bright

red, a mild, clear tart, surpassing all other crabs we ever grew for all culinary purposes, and fair to eat from the hand. Season, October and November. \$1.00 for five; 25c. each.

Select Pears.

Our descriptive list comprises such varieties as we consider worthy of general cultivation. Standard trees two and three years old are the best for orchards. Dwarf trees are the better adapted for the garden, as they require more attention than the standard. Many varieties do not succeed well on the quince; such as are particularly adapted to cultivation as dwarfs we have marked D, but we can supply dwarfs of all varieties named in our select list.

Beurre Gifford. Medium, greenish yellow, marked red; an excellent sort.

Bloodgood. Medium, yellowish, slightly marked with russet, buttery, melting, rich.

Bartlett. Large yellow, most popular; D.

Clapp's Favorite. Large yellowish green, covered with russety specks; a splendid sort.

Chambers. Medium to large, skin rich golden yellow, thickly covered with brown dots; D.

Doyenne White. Medium, pale yellow, fine grained, buttery, rich and delicious.

Flemish Beauty. Large, beautiful, melting and rich; D.

Howell. Large, beautiful, melting, and rich; tree vigorous, hardy and productive.

Kieffer's Hybrid. An early and regular bearer, fruit of high quality, blight-proof.

Seckel. Small, yellowish brown, with red cheek; rich and delicious.

Sheldon. Above medium size, round greenish russet, sometimes with red; melting, juicy, rich, and delicious.

Winter Pears.

Beurre Clairgeau. Large, yellowish brown.

Laurence. Large, yellowish, green, of great excellence.

Vicar of Wakefield. Large, long, greenish, yellow, handsome, juicy, of excellent quality.

Price, standard trees, per dozen, \$4.00; 40c.

Price, dwarf trees (on quince) per dozen, \$3.00; 30c.

N. B.—Considering that the dwarf pears begin to bear the second year after planting and continue for at least twenty to twenty-five years, it is a wonder that the dwarf pears are not planted more extensively. Plant them fifteen feet apart and train pyramid form.

Pears, Le Conte.

This pear is blight-proof; it is a fine-flavored year. unequaled for shipping purposes. It is early bearing.

Trees set out six years ago averaged ten bushels of fine fruit. Color golden yellow. Good table fruit. Especially adapted to the South. Price, by express or freight, three to four feet high. 50c. dozen, \$2.50; 35c. each; extra size per dozen, \$5.00; 50c. each.

A New Blight-proof Pear—The Garber Pear.

The Le Conte was the forerunner of a new blight-proof sort, but lacks the flavor and the juicy softness of the other leading sorts. This new sort combines the hardness and blight-proof character of the Le Conte, with the qualities of the Bartlett fruit, which it resembles in size, earliness, flavor and color. We heartily recommend it. Seven for \$3.00. 50c. each.

Pear.

Idaho. Without doubt the most valuable introduction in new fruits that we have had in years. It has been well tested in nearly all sections of our country with gratifying success, and will take the front rank as the best fall pear known. It is very large and handsome, irregular, globular, somewhat depressed, core very small, skin golden yellow, with russety spots, flesh melting, juicy, with a sprightly, vinous, delicious flavor. Season September and October. 50c. each.

Autumn.

- Anjou.** Large, buttery, melting, rich, vinous. The best late fall and early winter variety. October to January.
- Angouleme.** Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. October and November.
- Bartlett-Seckel.** Good size, hardy, vigorous, and productive, of highest quality, rich and well-flavored; high color, handsome. A cross between two of the oldest and best varieties, combining the best qualities of each. September and October. 35c.
- Belle Lucrative.** Fine, large fruit; melting and delicious; productive. September and October.

Apricots.

- Early Golden.** Large, yellow, very early, profuse bearer; juicy and sweet. July 1. 25c. each.
- Moorepark.** Very large, yellow and red, sweet, juicy, first rate. One of the best. July 1. 25c. each;
- Russian.** Introduced into Kansas and Nebraska by the Mennonites from Russia several years ago, very valuable there, being remarkably productive, of good quality and ripening early. The tree is very hardy 25c. each.

Select Peaches.

The peach is one of the choicest of all fruits. It succeeds best upon sandy soils, which are generally warm, together with a suitable climate and proper cultivation. Trees of one year's growth from the buds are the best suited for planting, such being in a young and healthy condition. The list embraces the very best known adapted to this region of the State and the South.

Price for all peaches, per dozen, \$2.00; six for \$1.00; 20c. each.

Amsden June. Said to be the earliest peach known; color dark red; slightly adheres to the stone; medium size; flavor excellent.

Alexander. This remarkable variety ripens three weeks earlier than Hale's; color deep maroon, handsomely shaded; flavor rich and good.

Chinese Cling. Large, creamy white, shaded with red; very juicy, melting, with a rich vinous flavor. Ripens August 15. A popular Southern fruit.

Early Beatrice. This is one of the earliest varieties, ten days before Hale's; medium; mottled red cheek; juicy and melting. First of July.

Large E. York. Large, nearly white, with a red cheek; fresh, juicy, delicious.

Old Mixon Cling. Large, roundish, oval, yellowish white, dotted red, highly flavored.

Stump of the World. Very large, roundish, skin white; bright red cheek.

Mountain Rose. Large, red, flesh white; juicy, rich and excellent; one of the best early peaches. Ripens with Troth's Early, middle of July.

Smock Free. Large, yellow, and red, bright yellow flesh. Valuable for market. Last September.

Smock Cling. Large, oblong, yellow and red. Last September.

Pope. Very large, deep, rich yellow, fine flavor, one of the best of yellow clingstone peaches, good bearer. Ripens in September. Profitable for market.

Crawford's Early. Large, oblong, yellow with a fine red cheek, flesh yellow, melting, sweet and excellent. Tree vigorous and productive. One of the best market varieties. First to middle of August.

Crawford's Late. Very large, roundish; yellow, with a fine dark red cheek, flesh deep yellow, juicy and melting with rich, vinous flavor. Middle to last of August.

George IV. Large, round; pale yellowish white, dark red on sunny side, flesh pale, melting, juicy. Productive and popular. Last of July to first of August.

Heath Cling. Very large, skin greenish white, downy; flesh white, sweet, juicy, not high flavored, but rich and very good. Best for canning. September.

Heath Free. Large, white, rich, fine peach. September.

Henrietta, or Levy. Cling, yellow, largest size; mostly covered with bright crimson; hardy, sure, productive; always brings a fancy price. Very late.

Salway. Fruit large, roundish; deep yellow with rich marbled brownish red cheek; flesh yellow, firm, juicy, rich, and sugary.

Grand Admiral. Very large, skin creamy white, with a red cheek; flesh sweet, rich, juicy, and of excellent flavor. One of the best. September.

Van Zandt's Superb. Quite large, skin clear white, red cheek; one of the very best.

Wonderful. Large to very large, best specimens from overloaded trees measuring eleven inches in circumference and weighing as many ounces. Color rich golden yellow largely overspread with vivid carmine with marblings of crimson. Ripens about the middle of October, and will keep three weeks after being gathered.

Select Cherries.

The cherry is one of the finest and most delicate fruits for dessert, and highly esteemed for cooking, canning and preserving. The cherry succeeds well on all dry soils. The Hearts and Bigarreans comprise the rapid growing sorts, with large foliage and sweet fruit; and the Duke and Morellos have smaller foliage and less rapid growth, and generally acid fruit.

Heart and Bigarreau Cherries.

Black Eagle. Large, black, tender, rich, and excellent. Tree stout grower, moderate bearer. June 10.

Belle d'Orleans. Medium size, pale red and white. Juicy, tender, and delicious. Tree vigorous and productive. May 25.

Black Tartarian. Very large, purplish black and glossy, tender, mild, and pleasant. Tree vigorous, erect and beautiful grower. One of the most popular. June.

Early Purple Guigne. Rather below the medium, purple, nearly black, juicy, sweet, and rich. Tree hardy, slender, and somewhat spreading grower. One of the very best early varieties. April 20.

Elton. Large, shining pale yellow, with red cheek next to the sun, tender, juicy, rich, and delicious. Tree vigorous, spreading, and somewhat irregular grower, productive. Among the best. June 1.

Gov. Wood. Large, yellow shaded with red, tender and delicious. Hangs well on the tree. Fine grower and very productive. One of the best. May 25.

Napoleon Bigarreau. Very large, pale yellow and red cheek, firm, juicy, and sweet. Tree vigorous grower and enormously productive. A most excellent cherry. June 15.

Yellow Spanish. Large, pale yellow with red cheek, firm, juicy, and delicious. Tree vigorous and productive. A beautiful cherry. June.

Windsor. Fruit, large, liver-colored, flesh remarkably firm, sweet, and of fine quality. Tree hardy and very prolific. July.

Duke and Morello Cherries.

Duke and Morello, Hortense Morello, Early Richmond, May Duke, Reine, Hortense, Mt. Olive. Price of any of above cherry trees, per dozen, \$4.00; 40c. each.

Select Plums.

To prevent the ravages of the curculios a vigorous shaking of the trees every morning, before the insects begin their destructive work, is necessary. Chickens will eagerly destroy the insects while on the ground.

Bradshaw. Large, dark violet red; good.

Imperial Gage. Large, oval, pale green; flesh juicy and rich; one of the best.

Lombard. Above medium size, oval, pale violet red. Valuable.

Magnum Bonum. Large, yellow, egg-shaped; excellent for cooking.

Wild Goose. Large, red, fine for jelly and preserves.

Newman. Medium to large red; quite profitable.

Shropshire Damson. Extra for preserving; a vigorous grower and abundant bearer.

Robinson Plum. Highly recommended as a superior Chickasaw plum.

Marianna. A Texas plum and seedling of Wild Goose; deep red, excellent.

Golden Beauty. Fruit large, rich golden yellow, fine flavor; productive.

German Prune. Large, dark purple; good. Price, per dozen, \$3.50; 35c. each.

Persimmon American.

This makes a very handsome ornamental tree, and is tolerably hardy here. The fruit, although pungent when green, becomes sweet and palatable if allowed to remain on the tree exposed to early frosts.

Quinces.

- Apple or Orange.** Large, roundish, with a short neck; bright golden yellow; well known and popular; highly prized for preserves and jellies; tree has rather slender roots; very productive; the best and most desirable for cultivation. 25c. each.
- Champion.** New fruit; very large, fair and handsome; tree very productive, surpassing any other variety in this respect; bears abundantly when young; flesh cooks as tender as the apple, and without hard spots or cores; flavor delicate, imparting an exquisite quince taste and odor to any fruit with which it is cooked; a great acquisition. 25c. each.

Mulberries.

- Downing's Everbearing.** Very large, black, handsome, sweet, rich and excellent; best of all. 30c. to 50c. each.
- New American.** This we consider equal to Downing's in all respects, continuing in bearing fully as long, and a harder tree; fruit jet-black. 50c. each.
- Russian.** A valuable tree for its vigorous growth, hardiness, and the feeding of silkworms; fruits of medium size, very pleasant and palatable, but inferior to the above-named sorts both in size and quality; fruit varies in color from almost white to jet black. 25c. to 50c. each.

Nuts.

- English Filbert.** This is of easiest culture, growing six to eight feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly, and nearly round, rich, and of excellent flavor, admired by all for dessert. Four for \$1.00; 30c. each.
- English Walnut, or Madeira Nut.** A fine, lofty-growing tree, with a handsome spreading head. It is scarcely hardy enough here, but further south it is a profitable tree to plant, as it produces large crops of

excellent nuts. The fruit in a green state is very highly esteemed for pickling, and the large quantities of ripe nuts that are annually imported and sold here prove the estimation in which they are held for the table. 50c. each.

- Black Walnut.** This is the most valuable of all our timber trees for planting, a rapid grower, producing a large nut. The timber enters more largely into the manufacture of furniture and cabinet ware than almost any other, and is prized almost with mahogany. 20c. each; six for \$1.00; large, 25c. to \$1.00 each.
- Chestnut, Spanish.** A handsome, round-headed tree, producing abundantly very large nuts that find a ready market at good prices; \$25.00 has been realized at one fruiting from the nuts of a single tree. 25c. to 50c. each.
- Chestnut, American Sweet.** A valuable native tree, both useful and ornamental; timber is very durable and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. No farm should be without its grove of nut-bearing trees, and the chestnut should be foremost wherever the soil is adapted to its growth. 25c., 50c. 75c. to \$1.00.
- Almond, Hardshell.** A fine hardy variety, with a large, plump, sweet kernel; tree very showy and ornamental in blossom. The hull cracks when ripe, permitting the nut to drop out. 35c.
- Butternut, or White Walnut.** A fine native tree, producing a longish nut, which is prized for its sweet, oily, nutritious large kernel. 35c.
- Hickory Shellbark.** To our taste no other nut that grows, either foreign or native, is superior to this; in quality it possesses a peculiar rich nutty flavor, excelled by none. This tree is of sturdy, lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. 50c.
- Pecan.** This is a native nut belonging to the (Cary's) hickory-nut family. The tree is of tall growth and bears abundantly; not entirely hardy here, but is further South. Should be planted wherever it will succeed. The shell is very thin, the kernel sweet and delicious. 50c.

SMALL FRUITS.

No premiums or other inducements with fruits.

Currants.

- This fruit comes partly with the raspberry, but follows it several weeks. Indeed, none of the small fruits will remain so long on the bushes without injury as the currant.
- Set four feet apart in rich ground, cultivate well or mulch heavily, prune out old wood, so that each remaining shoot will have room to grow; if the current worm appears dust with hellebore, manure freely. Except noted, \$1.00 for fifteen; \$5.00 per hundred; one year. Two years old, \$1.00 for ten; per hundred, \$6.00. 10c. each
- Black Naples.** Much larger than the Black English, sometimes measuring half an inch in diameter. Fine for wines or jellies.
- Cherry.** Sometimes more than half an inch in diameter; bunches short, plant very vigorous and productive when grown on good soils and well cultivated.
- Fay's Prolific.** Has been cultivated for some years alongside of all the best and most popular old varieties, and has sustained all claims that were made for it by the originator, which were as large as Cherry, berries much more uniform, with larger stems, and fruit less acid, and far more productive. Will undoubtedly take the place of Cherry and La Versailles, both for home use and market. Ten for \$1.00; 10c. each.
- La Versailles.** Very large, red, bunch long, of great beauty and excellent quality; one of the finest and best, and should be in every collection.
- Red Dutch.** An old variety, excellent and well-known.
- Victoria.** Large, bright red, with very long bunches, late, a good bearer.
- White Dutch.** An excellent and well-known sort.
- White Grape.** Very large yellowish white, sweet, a very mild acid, excellent quality and valuable for the table, the finest of the white sort, very distinct from White Dutch, having a low, spreading habit and dark green foliage. Very productive.

English Varieties.

- Strong plants, unless noted, \$1.00 for four. 30c. each.
- Industry.** The best English gooseberry yet introduced. Of vigorous, upright growth, and a greater cropper than any known variety, and shows no sign of mildew; berries of the largest size, one and one half inches in diameter, and of the most excellent flavor, both pleasant and rich; color, when fully ripe, dark red. Six for \$1.00; 20c. each.
- Crown Bob.** Large, roundish oval, red, hairy, of first quality.
- Whitesmith.** Large, roundish oval, yellowish white, slightly downy; of first quality. 30c. each.

American Varieties.

- Downing.** Very large, handsome, pale green, and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. Ten for \$1.00; 15c. each.
- Houghton Seedling.** Small to medium, roundish, oval, pale red, sweet, tender, very good; plants spreading; shoots slender; enormously productive. Twelve for \$1.00; 10c. each.
- Smith's Improved.** Large, pale, greenish yellow skin thin, of excellent quality, being unsurpassed by any other variety for table use or cooking; bush moderately vigorous and excessively productive. Eight for \$1.00; 15c. each.

Rhubarb.

(Pie Plant.)

- This deserves to be ranked among the best early fruits in the garden. It affords the earliest material for pies and tarts, continues long in use, and is valuable for canning. Make the border very rich and deep.
- Linnaeus.** Large, early, tender and fine. The very best of all. Six for \$1.00; 20c. each.
- Horse Radish Sets.** \$1.00 per hundred.

Gooseberries.

Plant three to four feet each way, manure well, and after fruit is gathered prune out all old wood.

Japanese Raspberry.

(Wineberry.)

Berry round; deep, red, glossy; handsome, of medium size and fairly firm. Borne in large clusters, and each berry at first tightly enveloped by the large calyx, forming a sort of burr, which is covered with purplish red hairs. These gradually open and turn back, exposing the fruit. The canes are covered with purplish red hairs, which extend along the stem to its extremity; the leaves are large, tough, dark green above and silvery gray beneath; twelve for \$1.00; 10c. each.

Raspberries.

The raspberry should be planted in good rich soil, in rows five feet apart and three feet apart in the rows. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Price, unless noted, per dozen, 50c.; \$2.00 per hundred, 10c. each.

Cuthbert, or Queen of the Market. A remarkably strong, hardy variety, stands the Northern and Southern summer equal to any. Berries very large, measuring three inches around; conical; rich crimson; very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is rich, sweet, and luscious.

Crimson Beauty. This is one of the "earliest and firmest of the large, productive red raspberries." It is of very large size, bright, glossy scarlet, round to oblongish, earlier than the Turner, of a more pleasant, sprightly flavor, equally as hardy, and more productive, requires some other good red raspberry planted close by to fertilize it.

Turner. The Turner is valuable on account of its early ripening and fine quality. It is of full medium size, and of fine red color. The bush is very hardy, standing uninjured where many varieties have been winter killed outright.

Yellow Raspberry.

Caroline. A seedling from Brinkel's Orange that needs no winter protection; the fruit somewhat resembles its parent in appearance, and as the plant is vigorous and hardy, it bids fair to supplant that old favorite. Price, per dozen, 75c.; per hundred, \$4.00; 10c. each.

Black-Cap Raspberries.

Price, per dozen, 75c.; per hundred, \$3.00; 10c.

Gregg. This is decidedly the largest black-cap that we

have ever seen, far surpassing in size the famed Mammoth Cluster, averaging when grown side by side, with the same treatment, from one-third to one-half larger.

Mammoth Cluster. Of all the black-cap family, this has proved one of the most wonderful in productiveness, size, and uniformity of fruit, and stockiness and hardness of plant; fruit large and holds out large to the very last picking; black with a rich purplish bloom, very juicy, highly flavored, and delicious.

Earhart (Everbearing). The best everbearing raspberry yet introduced. Has been grown for ten years in Illinois. Hardy, strong, stocky grower; fruit jet black, large size, good quality; ripens soon after Souhegan. The new canes commence ripening their fruit soon after the main crop is gone and continues to bloom and produce fruit till stopped by freezing in fall. Per ten, \$1.50.

Blackberries.

Should be planted in rows six to seven feet apart, three to five feet in the rows. Keep the ground light and rich. Pinch the canes back when they have reached four feet in height. Price, unless noted, 50c. for one; \$1.00 for thirty. For prices by freight or express, see price list.

Agawam. Fruit of fair size, jet black, sweet, tender and melting to the very core, for home use it has no superior being sweet throughout as soon as black; it is extremely hardy and healthy and very productive. An eminent small fruit grower says: "It stands at the head for hardiness, fruitfulness, and sweetness." No fruit garden should be without this excellent variety.

Erie. Originated in Northern Ohio, not far from the shore of Lake Erie. It is claimed to be the best hardy variety yet introduced, having stood unharmed a temperature of twenty-five degrees below zero; as vigorous as Missouri Mammoth or Kittatinny; very productive, not having failed in producing a fine crop each year since it was originated; foliage clean and healthy, free from rust; fruit large, about the size of Lawton; round in form, giving it the appearance of being even larger than it really is; good quality; ripens between Early Harvest and Wilson Junior. \$1.00 for fifteen. 15c. each.

Kittatinny. Commences to ripen after the Wilson's Early, and continues longer in bearing; is ripe soon as black, and much earlier; sweet, and better in every respect than the Lawton, which it resembles in plant and fruit.

Missouri Mammoth. Fruit of extraordinary size and plant hardy. Originated in Missouri.

Snyder. Extremely hardy, enormously productive, medium size; no hard, sour core; half as many thorns as Lawton or Kittatinny, and they are nearly straight and short.

Strawberry Plants.

(From open ground.)

	PREPAID. Per Dozen.	NOT PREPAID Per 100.	Per 1,000
Albany (Wilson). Early good, one of the best and most productive.....	\$0 50	\$1 00	\$6 00
Bidwell. Early, very productive, excellent.....	50	1 00	6 00
Bubach's. One of the very best for here (p).....	50	1 00	6 00
Charles Downing. Old, good standard variety.....	50	1 00	6 00
Cumberland Triumph. Good bearer, large, fine.....	50	1 00	6 00
Downer's Prolific. Early, very productive, brilliant, good.....	50	1 00	6 00
Crescent Seedling. Very early, productive, ripens alike (p).....	50	1 00	6 00
Jersey Queen. Extra fine, productive; large (p).....	50	1 00	6 00
James Vick. Very productive, good flavor and color.....	50	1 00	6 00
Kentucky. Large, late berry, conical-shaped; likes heavy soil.....	50	1 00	6 00
Longfellow. Large, likes rich, fat ground.....	50	1 00	6 00
Manchester. Bright, productive, does well even on poor soil.....	50	1 00	6 00
Miner's Great Prolific. Large berry, productive.....	50	1 00	6 00
Monarch of the West. One of the best.....	50	1 00	6 00
Old Ironclad. Good variety, light scarlet.....	50	1 00	6 00
Parker Earle. Glossy scarlet crimson, extra.....	50	1 00	6 00
Sharpless. Good berry, large, prolific, one of the best.....	50	1 00	6 00
Viola. Bright red, very showy.....	50	1 00	6 00

The blossoms of those marked with a letter (p) are destitute of stamens and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit, and but little of it; but when properly fertilized, as a rule, they are more prolific than those with perfect flowers.

Strawberries.

In June, as first in season and first in rank amongst small fruits, comes the strawberry. Enormous profits can be realized from it when properly cultivated.

Plant from February till May, or in fall from September to November. Set fifteen inches each way for garden culture. Mulching and top-dressing with manure very beneficial.

Beverly. Originated in Massachusetts, has received three first-class prizes from Massachusetts Horticultural Society. Plant is large and perfectly healthy, producing large amount of runners, and surpassing in productiveness some of the best old varieties like Bidwell, Crescent, etc., grown in same garden with equal chance. Season medium to late, bears a long time, and holds its size to last picking. Regular conical form, bright crimson color, very superior quality, resembling the wild berry. 50c. per ten; \$2.00 per hundred.

Shuckless. Possesses a peculiar feature distinguishing it from all others, which is indicated by its name. In picking it parts readily from the stem, the shucks remaining on the stem instead of on the berries, which are ready for immediate use without the tedious and disagreeable task of shucking necessary with other sorts. Is a strong grower, hardy plant, late and perfect bloomer, and produces berries of uniform size and in great abundance and of the best quality. One of the most desirable varieties for the kitchen garden, and profitable for home market, commanding three to five cents per quart more than other sorts, \$1.00 per ten; \$3.50 per hundred.

Timbreil (p). It undoubtedly marks a great advance in the history of the strawberry, and possesses the most good points of any berry ever offered. The vine is a thrifty grower, with rank dark foliage after the nature of Parker Earle, and the berry is large, symmetrical, dark crimson color, which runs through the flesh. In quality it surpasses anything that was ever placed on the market. It is a good yielder of large, handsome berries, so firm they will stand long shipments in good condition. The latest to bloom and ripen; has never yet failed to carry a full crop. Combines in a wonderful manner quality, productiveness, hardiness, healthiness and firmness. 50c. per ten; \$3.00 per hundred.

The Columbian Raspberry.

The Columbian is a new candidate for horticultural favor, which the originator offers to the public, confident that it will head the list of first-class berries. We believe that all that is necessary to prove what we say is to give it a fair trial, and that when it is as well-known abroad as it is at home it will advertise itself. It is a seedling of the Cuthbert, grown near the Gregg blackcap raspberry, and believed to be a cross between the two.

The following points show the superiority of the Columbian over all other berries now grown.

Extremely vigorous and resisting drought.

Propagation by tips, and no suckers.

Fruit very large.

Best berry for canning, retaining size, color and flavor.

Long season of fruiting and high quality of late fruit.

Fruit adheres to the stem, not dropping.

Does not crumble in picking.

Fine and excellent shipper.

Wonderfully prolific, over 8,000 quarts per acre.

Price, 40c. each, \$4 per 12.

Grapes.

There is scarcely a yard so small, either in country or city, that room for from one to a dozen or more grapevines can not be found. They do admirably trained up by the side of any building, or along the garden fence, occupying but little room and furnishing an abundance of the healthiest of fruits. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart, by the fence or building. For vineyards, make rows eight feet apart, six to ten feet in rows.

Black Grapes.

Concord. A large, purplish black grape, ripening about the middle of September; vines remarkably vigorous and free from disease. One year, 10c; \$1.00 for 15c.; two years, 15c.; \$1.00 for ten.

Early Victor. In bunch and berry it is rather below the average, but ripens very early, is very pure in

flavor, with very little pulp, is exceptionally sweet, sprightly and vinous, never cracks, and adheres firmly to the bunch. The vine is harder even than the Concord. Color black with fine bloom. One year, 15c.; two years, 20c.

Hartford Prolific. Bunches large, berries large, round and dark, of medium quality. Ripens some three weeks earlier than the Isabella. Hardy and prolific. 15c. to 20c.

Ives Seedling. Bunches medium to large, compact; berries medium, of a dark purple color. One year-old, 10c.; \$1.00 for fifteen; two years, 15c.; \$1.00 for ten.

Norton's Virginia. An unfailing, never-rotting, red wine grape of fine quality. One year, 15c.; two years, 25c.

Moore's Early. Bunch large, berry large, round, with heavy blue bloom; vine exceedingly hardy, entirely exempt from mildew or disease. Its earliness makes it desirable for an early market; its hardiness particularly adapts it to Canada and northern portions of the United States; succeeds admirably in the South. One year, 15c.; three years, 25c.

Wilder (Rogers' No. 4). Bunch and berry very large; round, flesh tolerably tender, sprightly, sweet and agreeable. One of the best of Mr. Rogers' hybrids, ripening quite early. One year, 15c.; two years, 25c.

Worden. A splendid large grape of the Concord type, but earlier, larger in bunch and berry, and of decidedly better quality; vine harder than that old stand-by, and every way as healthy. One year, 15c.; two years, 25c.

Eaton. Most promising of the new Clark sorts, healthy, vigorous, fine flavor, good bearer, very large bunches; ripens a little earlier than the Concord. One year, 35c.; two years, 50c.

Red or Amber.

Agawam (Rogers' No. 15). Bunches large, compact; berries very large, with thick skin; pulp soft, sweet, and sprightly; vine very vigorous; ripens very early.

Brighton. An excellent grape, bunch large, well-formed; berries above medium to large, round, Catawba color; excellent flavor and quality; one of the earliest in ripening. One year, 15c.; two years, 25c.

Catawba. Bunches of good size, rather loose, berries large, round; when fully ripe of a dark copper color, with sweet, rich, musky flavor. Requires a long season to arrive at full maturity. Excellent both for table and wine. One year, 10c.; two years, 15c.

Delaware. Still holds its own as one of the finest grapes. Bunches small, compact shouldered, berries rather small, round; skin thin, light red, flesh very juicy, without any hard pulp, with an exceedingly sweet, spicy, and delicious flavor. One year, 15c.; two years, 25c.

Goethe (Rogers' Hybrid No. 1). A strong, healthy vine, producing large crops of beautiful bunches; berries very large, pale red, flesh tender and melting, ripens late, very valuable in the South.

Jefferson. A pure native. A cross between Concord and Iona, resembling Concord in growth, vigor and hardiness, with fruit much like Iona in color, texture and quality; ripens about with the Concord. One year, 25c.; two years, 35c.

Moyer. In habit of growth, hardiness, quality and size of cluster, it resembles the Delaware very much, but it ripens with the very earliest, has larger berries, and so far has been free from rot and mildew. Skin tough but thin, pulp tender, juicy, of delicious flavor and entirely free from foxiness. Imagine a Delaware free from rot and mildew. One year, 25c.; two years, 35c. each.

Salem (Roger's No. 53). A strong, vigorous vine; a hybrid between a native and a Black Hamburg; berries large, Catawba color, thin skin, free from hard pulp, very sweet and sprightly, ripens first of September. One year, 25c.; two years, 35c.

Vergennes. Very productive; clusters large, berries large, holding firmly to the stem; color light amber, flavor rich and delicious; flesh meaty and tender. Ripens as early as Hartford's Prolific and is an excellent late keeper. One year, 30c.; two years, 40c.

Woodruff's Red. A large, handsome grape from Michigan, said to be a seedling of Concord, but of much stronger native aroma. Its large size of bunch and berry makes it remarkably showy, and it is therefore a profitable market sort. The vine is a strong grower with healthy foliage and entirely hardy. Ripens early. One year, 30c.; two years, 40c.

Wyoming Red. Vine very hardy, healthy and robust,

with thick, leathery foliage; color of berry similar to Delaware, but brighter, being one of the most beautiful of the amber or red grapes, and in size nearly double that of the Delaware; flesh tender, juicy, sweet; with a strong, native aroma, ripens a trifle before Delaware, and is a valuable market variety. One year, 15c.; two years, 25c.

White.

Colerain. A seedling of Concord. It has been carefully tested in various parts of the country; and so far the verdict is, "There is none better." Color green, with delicate white bloom; flesh very juicy and remarkably sweet, fairly vinous; one small seed to the berry, as a rule. Ripens with or a little before Moore's Early, and hangs on the vine until frost without dropping berries from the bunch. Wherever tested it has proven free from rot and mildew; a vigorous grower, abundant bearer. One year, 50c.; two years, 75c.

Duchess. Bunch medium to large, shouldered, compact; berries medium, a pale greenish yellow with whitish bloom; flesh tender, juicy, sweet, spicy, rich, and of excellent quality, lasting a long time after being gathered. Ripens soon after Concord. 35c. to 50c.

Empire State. The vine is a remarkably healthy, strong grower and very hardy. The clusters are exceedingly large (from six to ten inches long and shouldered); berry medium to large, nearly round, white, with a slight tinge of yellow, with a heavy white bloom, rendering it most beautiful; tender, juicy, sweet, rich, spicy, and pure flavored; adheres to the stem with great tenacity; does not crack; ripens early (with Moore's Early). One year, 30c.; two years, 40c.

Golden Pocklington. A seedling from Concord. The vine is thoroughly hardy; strong grower; never mildews in vine or foliage. Called a white grape, but the fruit is a light golden yellow, clear, juicy and sweet to the center, with little or no pulp; bunches very large: sometimes shouldered; berries round and large, and thickly set; quality when fully ripe much superior to Concord. One year, 20c.; two years, 25c.

Lady. A white grape; seedling of the Concord, possessing all the vigor of the parent vine; berries large, light greenish yellow, skin thin, pulp tender, sweet and rich, ripens early. One year, 20c.; two years, 25c.

Martha. Bunches and berries of medium size; greenish white, with a thin bloom; flesh tender, with very little pulp, juicy, sweet and rich; hardy and productive. Ripens with Concord. One year, 15c.; two years, 25c.

Moore's Diamond. In vigor of growth, texture, foliage, and hardness of vine, it partakes of the nature of its parent, Concord, while in quality the fruit is equal to many of the best tender sorts, and ripens two or three weeks earlier than Concord. The color is a delicate greenish white, with a rich yellow tinge when fully ripe, skin smooth and entirely free from the brown specks or dots. 50c. each.

Niagara. Strong grower, bunches very large and compact, sometimes shouldered, berries large, or larger than the Concord, mostly round, light greenish white, semi-transparent, slightly amber in the sun, skin thin but tough, and does not crack, quality good, has a flavor and aroma peculiar to itself, much liked by most people, very little pulp, melting and sweet to the center. One year, 20c.; two years, 35c.

Elvira. One of the most reliable table and wine grapes, and so hardy that it will endure the coldest winters without flinching; bunch medium, very compact, berry medium, greenish white, sometimes with faint amber tinge in the sun, transparent, thin skin, without pulp, very sweet and juicy, makes a very fine white wine, resembling Reissling. Very productive. One year, 15c.; two years, 25c.

We can furnish large quantities of any sort of grape in commerce at greatly reduced prices. Please send your lists of quantities and varieties desired, and we will give prices by return mail.

New Grapes of Special Merit.

Early Ohio. Briefly its points of merit are extreme earliness, hardness and productiveness, and it is of much better quality than most early grapes. The berry is black, one size smaller than Concord, firm in texture, of a spicy, pleasant flavor, and hangs to the stem with a persistency that makes its shipping qualities of the highest order. The vine is thrifty, a strong, rapid grower, fully as much so as the Concord, and an abundant bearer. Its exceeding earliness, along with its other good qualities, makes it a decided acquisition and will push it at once into popular favor with all who grow grapes for profitable marketing. One year, 50c.; two years, 75c.

Green Mountain. Color greenish white, skin very thin, pulp exceedingly tender and sweet, contains but one or two seeds only, which separate from the pulp with the slightest pressure; quality superb. This extra early delicious grape originated in the mountains of Vermont, has been tested for several seasons and is proving the very earliest white grape known while the quality is superb, the vine hardy, vigorous grower and productive. One year, 50c.; two years, 75c.

COLLECTION OF SMALL FRUIT TREES, GRAPE VINES, ETC.

For \$1.00 we will send (by mail, postpaid), any one of below named collections.

- Collection A. 10 Apple Trees, 10 sorts.
 " B. 6 Pear Trees, 6 sorts.
 " C. 5 Cherry Trees, 5 sorts.
 " D. 8 Pear Trees, 8 sorts.
 " E. 6 Plum Trees, 6 sorts.
 " F. 2 Apple, 2 Pear, 1 Cherry, 2 Peach, 1 Plum.
 " G. 12 Grapes our selection of sorts.
 " H. 15 Concord Grapes.
 " E. 30 Raspberries, 5 best sorts.
 " F. 15 Currants, 10 Red, 5 White.
 " G. 30 New Strawberries.
 " H. 60 Strawberries, 6 best sorts.
 " J. 25 Japanese Wineberry.

Asparagus.

The preparation of the asparagus bed should be made with care, from the fact that it is a permanent crop which ought to yield well for twenty-five years. The ground must be thoroughly drained, light sandy loam is preferable. Work in about six inches of manure two feet deep, as the roots of the plants will reach that depth in a few years. The crowns of all the plants should be placed at least three and a half inches below the surface. The surface of the bed should have a top-dressing of three-fourth inches of rough stable manure every fall. Salt is also a good manure. Plant in rows three feet apart, and set the plants nine inches apart and one foot deep. Good, large roots, \$1.00 per one hundred, or \$9.00 per thousand, by express.

Conover's Colossal. A mammoth variety of vigorous growth, sending up from fifteen to twenty sprouts each year from one to two inches in diameter; color deep green, and crown very close; two-year roots, \$1.00 for one hundred.

Palmetto. Of Southern origin, has now been planted in all parts of the country, and reports indicate that it is equally as well adapted for all sections. It is earlier, a better yielder, more even and regular in its growth, and in quality equal to that old favorite, Conover's Colossal. Two-year roots, \$1.00 for one hundred.

Dreer's Eclipse. Extra, two-year-old, \$1.00 per one hundred.

Bed of Echeveria.

In this department we have every variety of seeds that flower the same season the seed is sown. The seeds are sown early in spring, the plants arrive at maturity in early summer, bud, blossom, ripen their seed, and die in the autumn. For the best and gayest flowers grown from seed we mainly depend upon this department. The seed is offered at such price as to be within the reach of all, is of the best quality, and will, if properly treated, give general satisfaction. Seeds of climbers, everlastings and grasses, vegetable seeds and plants will be found under their respective heads. We recommend only such varieties as we have found to be of general value.

Abronia.

A charming trailer with beautiful, verberna-like clusters of sweet-scented flowers. Sow under glass. Pkt. 5

Ageratum.

splendid plants, useful for cutting; bloom well all summer and in pots during winter; set eight inches apart. Improved. White or blue, tall or dwarf, good blossoms. 5

Alyssum.

Free-flowering, useful, pretty little plants, beautiful for rock-work, beds, pots or edgings, fine for bouquets. The sweet alyssum is as fragrant as the mignonette; flowers pure white; one foot. Sweet. Flowers small and sweet, in clusters. 5 Grandiflora Compacta. White, dwarf. 5

Amaranthus.

Hardy annual, with fine-colored foliage, which produces a striking effect in flower gardens. Bicolor. Leaves crimson and green. 5 Gaudatus (Love-Lies-Bleeding). Long, drooping chains of flowers. 5 Cruentus (Prince's Feather). Blood-red flowers similar to the above, but erect. 5 Salicifolius Splendens. Beautiful amaranth; plant pyramidal, two or more feet in height; leaves long, narrow, and wavy; color of leaves is very brilliant, orange-tipped. 5 Sunrise. Very brilliant; top of plant a bright crimson. 5 Tricolor (Joseph's Coat). Red, yellow and green foliage; three feet; beautiful. 5 Six Varieties. Mixed. 5

Antirrhinum.

(Snapdragon.)

This is one of the most showy garden plants; it succeeds in any good garden soil. Set six to nine inches apart; average fifteen inch high. Stands the heat well. Perfection. Mixed colors. 5

Asperula.

Odorata. White, fragrant flowers. Pkt. 10

Aster.

This splendid class of plants is not only one of the most popular, but also one of the most effective of our garden favorites, producing flowers in profusion, in which richness and variety of color are combined with the most perfect and beautiful form; it is indispensable in every garden or pleasure ground where an autumnal display is desired. Plant in the Southern States in the coolest place in the garden. For showy pot plants unsurpassed. Chrysanthemum Flowered. Snowy white, rosy, blue, and scarlet, perfect, tall or dwarf, mixed colors or separate. 10 Comet. Has long twisted petals, formed in a half globe, three to three and a half inches across, fine mixed. 10 A. Nobilis Pyramidalis. Enormous flower spike, grows ten feet in circumference, new. 5 Corcardean, or New Crown. Two-colored flowers, central petals pure white, surrounded with large, flat petals of a bright color; eighteen mixed colors, white, crimson, rose, red, blue, lilac, or mixed. 10 Diamond. A large flowering dwarf, imbricated; Pompon Aster, very fine, different colors, mixed. 10 Dwarf Pyramidal Bouquet. Ten inches high, early white, red, blue, separate or mixed. 10 Goliath. Flowers of this class are of enormous size and of perfect form, profuse bloomer, plant robust habit, best colors, mixed. 10 Victoria Aster. (One of the finest in cultivation; large flowered imbricate, carmine, rose, rosy lilac, white, blue. 10 Hedgehog (Needle). Petals long quilled; good for variety, two feet high, mixed colors. 10 La Superbe. Magnificent large flowers three to four inches in diameter, twenty inches high, white flesh color, rose, crimson, blue. Each, or all mixed. 10 La Superbe, New Pæony-flowered Giant Perfection. The largest flowered pæony-formed aster; about five inches across, plants two feet in height; pure white, crimson, rose, scarlet, blue, light blue, or mixed colors. 10 Mignon Aster. Pure white, novelty of last year; resembling the Victoria Aster, but a more floriferous bloomer; and of a refined form. It is a beautiful aster. 10

New Rose. New and magnificent class; two feet in height; large and perfect double flowers; outer petals finely imbricated; best colors; mixed.....	Pkt. 10
Triumph. Most beautiful dwarf asters, each plant forms a bouquet eight inches high, three inches across. Extra mixed colors.....	15
Truffaut's Peony-flowered Perfection. Very large beautiful flowers; two feet in height, white, rose, light carmine, crimson, dark red, and white, light blue, violet, each, or mixed colors.....	10
Victoria. Pyramidal habit; globular and imbricated; white, blue, pink, scarlet.....	10
Washington. The largest flowering of all; very fine; new; three colors, white, blue, rose, or mixed.....	10

Balsam.

(Impatiens.)

Lady's Slipper. One of the most popular, and one of the most beautiful of our annuals; but a rich soil and good culture are needed to bring it to perfection. With good care very few flowers will afford more satisfaction. Sow in a frame or in a sheltered bed in the garden in the spring, as soon as the weather is warm. Transplant when the second leaves have made a little growth. If left where sown they will only be semi-double. Set the plants ten or twelve inches apart. Also very valuable for greenhouse culture; equal to a carnation.	
Camellia-flowered. Very double and perfect in form; mixed colors.....	10
Camellia-flowered. Rose, white, striped, violet, yellow, scarlet crimson; each color separate.....	10
Camellia-flowered, spotted (German). Is very double; the choicest; mixed.....	10
Carnation. Fine double flowers; striped like carnation, mixed colors.....	10
Dwarf, Extra Double Camellia-flowered. White or mixed colors.....	10
Perfection. This is the choicest seed saved from the very best flowers, as double as camellia; white or mixed.....	15
Yellowish White. Beautiful shade, camellia-flowered, large flowers.....	10
Rose-flowered. French, perfectly double; white, red, crimson, pink, scarlet or mixed.....	10
The King. Brilliant scarlet; fine, extra.....	10
The Queen. Satin rose, extra fine.....	10

Begonias.

The different begonias are all easy of culture, and are exceedingly useful as pot-plants; flowers showy and produced about eight months in the year. All sorts greatly improved lately. Sow early in a warm bed. January to April.	
Single and Double. Choicest (not tuber-rooted); Mixed colors.....	20

Foliage Varieties.

Single-blooming. Tuberous-rooted varieties; mixed colors.....	20
Double-blooming. Tuberous-rooted varieties.....	25
Ornamental leaved, mixed.....	15

Bellis Perennis.

Flora Plena. White and rose, double, mixed or separate.....	10
Snowball. Double white.....	10

Browallia.

Handsome profuse blooming plants about eighteen inches in height, set about a foot apart, fine for bouquets, stands the heat.	
Elata Alba. White.....	5
Elata Oculia. Fine blue.....	5

Calendula.

(Cape Marigold.)

A free flowering, showy, hardy annual of great beauty.	
Meteor. Light golden yellow, shaded with intense orange, blooms from May until October. It is one of the best and showiest annuals in cultivation. Also blooms in winter.....	5
Prince of Orange. Deep yellow, a beautiful shade, also very useful as a pot plant.....	5
African. Extra, best mixed.....	5

Campanula.

Neat, free flowering annuals, and should be set in a mass so as to cover the entire bed. Set plants about six inches apart.	Pkt.
Campanula. Double flowering, mixed colors.....	5
Speculum. Rose, white, blue, each color or mixed, single.....	5

Candytuft.

(Iberis.)

A very useful annual, too well known to require any description, height one foot.	
White Dwarf. New.....	5
White. Sweet-scented, purple, lilac, carmine, Dunnett's dark crimson; each color or all colors mixed.....	5

Canna.

(Indian Shot.)

Highly ornamental plants, the foliage is very beautiful and the flowers very brilliant, will flower the first season if the plants are raised early in a hot bed. In the autumn the roots may be taken up and kept in a cellar in sand. Soak the seeds in hot water before planting.	
Yellow, Striped, Red, Green, Dwarf, choicest of all. Each, or mixed.....	5
New Varieties. Large flowering.....	10
Crozy's new, large and early flowering dwarf varieties, blooming as freely as gladiolus, extra fine.....	25

Carnation Marguerite.

A beautiful new free-flowering race of carnations that, with ordinary care, will be in full bloom in four months after sowing the seed, and flourish equally well in the open ground or in pots. The flowers are of brilliant colors, ranging through many shades of red, pink, white, variegated, etc., of fine form and large size. Those sown in spring commence flowering in early summer, and continue to bloom in profusion until checked by frost; plant compact and robust in habit. Three packets, 25.....	10
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Centaurea.

Gymnocarpa, or better known as Dusty Miller; white-leaved foliage plants for border; must be sown early in a hot-bed and transplanted.....	5
Candidissima. Same as above, leaves uncut, more tender.....	5
C. Cyanus or Blue Bottle.	5
C. Cyanus. Double.....	10

Chrysanthemums.

This seed is saved from the earliest varieties only; unsurpassed quality; sow in January and you can grow fine plants for planting out in spring, which will bloom in fall. All colors, mixed.....	25
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Celosia.

Magnificent plant for the garden. They will succeed well in a garden if planted in May, in a warm, sheltered situation.	
Chinensis. New variety; fine for edging; twelve inches, brilliant scarlet; splendid.....	5
Cristata. Best tall varieties, mixed.....	5
Pyramidalis Plumosa Aurea and Coccinea. Yellow and red plumes, fine, each or mixed.....	5
Prize of Glasgow. The showiest of all, fine head, dark crimson.....	5

Clianthus.

Dampieri. One of the most beautiful plants in cultivation; about three feet in height; from New Holland; protect against cold and frost; tender.....	20
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Convolvulus, Dwarf Morning-Glory

Mixed colors, 5c.

Cyclamen Persicum.

A genus of the most beautiful and elegant winter and spring-blooming plants for pot-culture. One two-year-old bulb will produce a hundred flowers or more. It requires one year's time to grow a flowering plant from the seed. Flowering bulbs, 25c. each. Start seed in pots or warm beds.	
Cyclamen Persicum. Red, pink, and white; separate or mixed.....	15
Cyclamen Persicum Grandiflorum. Mixed colors.....	25

Cosmos.

Pkt.

For fall-blooming, this is the freest blooming plant we have. Sow seeds in April, and transplant in open ground in May, and it will bloom profusely in September, one plant producing hundreds of flowers; three inches across, of pure white, pink, and purplish crimson color. Cut flowers hold in vases a full week without wilting.

White, Pink, Crimson. Each mixed, all three for 25c. 10

Coleus.

Hybridus. Choicest hybridized, best selected colors. 10

Dahlias.

Dahlias are coming in favor every year. Seeds sown early in spring and repotted once or twice flower same year.

Double-flowering Varieties. Mixed colors 10
Single-flowering Varieties. White, scarlet, yellow, or mixed. 10

Datura.

(Double Trumpet-flower.)

Fastuosa Alba-plena. Fine double white. 5
Humilis Flava Flora-plena. A very splendid plant with large, yellow, double flowers, sweet-scented. Should be started early, or it will not flower well. 5

Delphinium.

(Annual Larkspur.)

One of the best annuals, free flowering, grows two to three feet.
Double or Single. Tall or dwarf, mixed. 5
Formosum. The best of all; finest blue colored flower in cultivation; sow early. 5
Stock-flowered. Double branched, large flowers; very showy. 5

Dianthus.

A magnificent genus of the most beautiful plants grown. The species known as the D. Chinensis is perhaps one of the most beautiful classes of plants existing. Seed may be sown in the spring in a seed bed. Set the plants in from six to twelve inches apart according to varieties, the dwarf sorts only about six inches. Grow to perfection here and bloom all summer.

Chinensis, China Pink. Double or single varieties; mixed colors. 5
Flora Alba-plena. Dwarf, white double. 5
Hedewigii. Large flower three inches in diameter; rich color, finely marbled. 5
Hedewigii Diadematus Flora-plena (Diadem Pink). Splendid variety, extra. 5
Hedewigii Flora-plena. Fine double, mixed colors. 5
Imperialis. Pure, striped, fine. 5
Imperialis Atr Sanguinea. Double, blood red; fine colors, mixed. 5
Imperialis Alba-plena. Double white. 5
Imperialis-rubra Striata. Red, striped with white, double, mixed. 5
Imperialis Flora-plena (Double Imperial Pink). Fine mixed colors, very showy. 5
Laciniatus. Flowers three inches in diameter, deeply fringed, and colored, single blooming. 5
Laciniatus Flora-pleno. Magnificent double flower, very large, mixed. 5
Giganteus Hedewigii, Fl. Pl. New, extra mixed. 5
Plumarius (Pheasant-eye Pink). Very fragrant, hardy perennial, makes fine border, one foot. 5

Double Daisy.

(Bellis.)

Bellis Perennis. Best German seed. 10c. White or mixed, double. 10

Geraniums.

These can be grown nicely from seed. Sow early so that plants may bloom in time.
Apple-scented. Apple Geranium, fragrant leaves. 15
Pelargoniums. Choicest large flowers. 25
Zonale. Single or double geraniums, varieties mixed, 15

Gaillardia.

Pkt.

G. Picta Lorenziana. This is one of the best new annuals introduced, flowers double, rich colors, stands the heat, and produces a quantity of flowers until October, new. 5
Mixed varieties. 5

Helianthus.

(Sunflower.)

Well-known plants with brilliant yellow flowers, produce fine effect in proper situations among shrubbery, as screens, etc.

Californicus Grandiflorus. Flowers very large and double, orange, five feet. 5
Common Single. Tall. 5
Double, Green-centered. Perfectly double flower, five to eight feet. 5
Mammoth Russian. Single and very large. 5

Hibiscus.

This is one of the most beautiful and showiest garden plants we have. We offer seed of the hardy American varieties. Perfectly hardy, blooms all summer.
Choice Mixed. White, rose, and yellow. 10

Lobelia.

Exceedingly beautiful, profuse blooming plants, and of great utility when properly used. Many of the varieties are of a trailing habit, and particularly adapted to hanging baskets, vases, etc.

Erinus. Deep blue, blooms perfectly, six inches. 5
Erinus Crystal Palace. Deep blue, large white eye; splendid. 5
Gracilis Erecta. Celestial blue, compact growth. 5
Hybrida Grandiflora. Dark blue with white eye. 5
Queen Victoria. Splendid scarlet flowers, perennial. 5
Alba. White flowered. 5

Mesembryanthemum.

Crystallinum. Generally known as ice plant; small white flowers. 5
Glabrum (Dew Plant). Light yellow flowers. 5

Mignonette.

(Reseda.)

An old favorite, very fragrant. Sow at different times, so as to get a continuance of flowers during summer, fall and winter.
Golden Queen. Distinct and attractive variety; large golden blossoms, fine for pot and out-doors. 5
Gabrielle. New, very fine; robust, large spikes of red flowers. 5
Grandiflora Ameliorara. A large flowering variety of mignonette. 5
Machet. A new French variety, well adapted for pot-culture; dwarf, vigorous; pyramidal growth; flowers reddish; the best of all. 5
New Hybrid Spiral. Dwarf; flower spikes eight to ten inches long. 5
New White. Large and showy; white. 5
Odorata (Sweet Mignonette). Well known; 25c. per ounce. 5

Mirabilis.

The flowers of this class are very varied and beautiful, and are produced in great abundance; half hardy.
Marvel of Peru. Colors mixed. 5

Mimulus.

A genus of extremely handsome, profuse blooming plants, not showy for the garden, but fine for winter flowering or for baskets. The seed is very fine and needs care in sowing. Keep the plants in a shady place.

Flora-plena. Fine double varieties, mixed. 10
Hybridus Tigrinus. Beautifully spotted. 10
Moschatus (Musk Plant). Emits a strong musk scent, and is very effective. 5

Myosotis.

(Forget-me-not.)

Dissitifolia. Early, light blue. 5
Forget-me-not. Sow early in the open ground; likes a moist location; blue or white. 5
Semper-Florens. A perpetual blooming variety, very nice, blue. 5

Nierembergia.

Are especially adapted for hanging baskets, and for the purpose can not be recommended too highly.	Pkt.
Frutescens. White.....	5
Gracilis. Lilac, yellow eye.....	5

Pansy.

(Viola Tricolor.)

This lovely flower is too well known to need any description. Nothing can be more effective, whether grown in beds, ribbons, groups, or interspersed among other flowers in the border. It is also well adapted for pot culture, blooming in the conservatory during the winter and spring months; for designs especially adapted and used now. Our pansy seed is the choicest from the most noted growers of Europe and our own prize flowers, and will be found excellent. Sow early in the fall or spring. During the summer months the plants will produce small flowers. If planted in a half shady, cool place plants will produce large flowers.

Emperor William. Fine, large, ultramarine blue; floriferous.....	10
Extra Selected. Brilliant colors, our own growth, choice mixed.....	15
Fancy. German, new strains from a German grower, very large, colors mixed.....	20
King of the Blacks. Deep coal black.....	10
Mikado. This strain is one of the most beautiful in existence, and will give satisfaction to every one; choice colors mixed.....	20
New Striped. Great variety; very nice and showy.....	
Odier, or Fine Blotched. Large dark spots on each petal like the pelargoniums.....	20
Trimardeau. A French pansy grown by an experienced grower. We have thousands of them this winter in bloom, and find them excellent in every respect; fine shape; splendid colors; large flowers mixed.....	15
Perfection Pansy. Seed collected of a superior strain; extra large, fine colors.....	20
Roemer's Giant Pansy. One of the very best in existence; extra large and finely formed; new.....	25
Snow Queen. Pure satiny white; fine.....	10
White, brown, sky blue, violet, red, pure yellow, white, striped and mottled, golden bordered, marble purpled, large eyed; each color separate or mixed.....	10
Henderson's Mammoth Butterfly Pansies. Extra fine colors.....	25

Sweet Peas.

No praise is needed for these lovely, deliciously perfumed annual climbers, further than to state that they have become unusually popular. They are now "the fashionable flower," and little bunches of them worn, carried, or in vases are seen continually. Four to six feet high.

Scarlet Invincible. Scarlet. Per ounce, 25c.....	5
Adonis. Carmine rose. Per ounce, 25c.....	5
Butterfly. White, laced blue. Per ounce, 25c.....	5
Crown Princess. Blush. Per ounce, 25c.....	5
Princess Beatrice. Rose. Per ounce, 25c.....	5
Painted Lady. Rose and white. Per ounce, 25c.....	5
Indigo King. Rich indigo blue. Per ounce, 25c.....	5
White. Per ounce, 25c.....	5
Black Purple. Per ounce, 25c.....	5
Red Striped. Per ounce, 25c.....	5
Fairy Queen. Per ounce, 25c.....	5
Vesuvius. Spotted violet and rose.....	5
Invincible Carmine. Carmine. Per ounce, 25c.....	5
Mixed Colors. Per pound, 75c; per ounce, 15c.....	5
Imported collection of twelve separate varieties, 50c., six varieties, 25c.	

Eckford's New Large Flowering Sweet Peas.

When properly grown are nearly double the size of the ordinary varieties, of perfect form, and present combinations in markings and colors heretofore unknown in this exquisite flower. Any color mixed. Per ounce, 50c.....

Petunias.

For out door decoration in summer there is scarcely a class of plants equal to this. They commence to flower early and continue a mass of bloom the whole summer.

They are of the easiest culture, and are equally effective and beautifully grown in pots for the decoration of the conservatory or house.

Blotched and Striped. Showy, mixed colors.....	5
Brilliant Rose. Most brilliant colors in petunia.....	10
Countesse of Ellesmere. Dark rose; fine white throat.....	5
Choicest Mixed. Superb and very showy strain; select.....	5
Double. This seed has been grown by ourselves with all possible care. Double varieties are obtained by fertilizing single flowers with pollen of the double; fifty per cent. can be expected to bloom double.....	25
Giants of California. Most of the flowers exquisitely ruffled or fringed on the edges, and are of enormous dimensions, often five inches across, but their great merits lie in the innumerable varieties of colors, many of them intense; with markings, veinings, blockings and stripings, in the most grotesque and beautiful combination—some with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins, or exquisitely pencilled combinations quite new in petunias. Some of the colors are rich and gorgeous, and others of lovely delicate shades, the flowers are moreover of great substance.....	15
Hybrida Grandiflora Kermesina. Kermesina color, large flower.....	10
Hybrida Fimbriata Flora-Plena. Double fringed, the largest and finest in cultivation; mixed colors.....	20
Hybrida Maculata. Splendid spotted flower.....	10
New Dwarf Inimitable. This is one of the most desirable for general cultivation, forms a compact plant from six to nine inches high, same in diameter, thickly covered with cherry-red flowers, each marked with a white star; splendid for massing, and admirable for pot culture.....	5
New-Fringed Varieties. Extra fine, large.....	20
Rosea. Large, bright rose, white throat.....	10
Superbissima. Large; white throat, beautiful, one of the best, new.....	10
Large-flowering Varieties. Mixed colors.....	10

Phlox Drummondii.

This splendid plant is unrivaled for richness of color, profusion and duration of blossom. Hardy annual, does well here, easily grown, equal to a verberna.

Alba. Pure white, for cutting.....	5
Fringed. New, fine mixed colors.....	5
Grandiflora. The largest in cultivation, very fine, perfect, choice colors, mixed.....	5
Grandiflora Splendens. Brilliant scarlet, with large white eye, brightest of all.....	5
Isabellina. Pale yellow.....	5
Leopoldii. Rose, white eye, fine.....	5
Louis Napoleon. Dark red, extra.....	5
New Double White. This is the first new double white phlox offered, excellent for cut flower work, showy, improved.....	10
Purpurea. Deep purple.....	5
Radewitzii. Deep rose, striped white.....	5
Rosea. Bright rose, good.....	5
Scarlet. Very brilliant and showy.....	5
Violet Queen. Violet, with white eye.....	5
All the above varieties mixed.....	5

Poppy.

Plants with large, brilliant colored flowers, growing freely in any common soil, and producing a rich and effective display in the garden, hardy annual.

Double. Red, white spotted, large mixed.....	5
Single. Brilliant scarlet, petals black spotted, showy colors, one and a half feet.....	5
New Papaver Danebrog. Flowers are of richest vermilion, with shining spots on petals. Large flowering, mixed.....	10
Murselli Fl. Pl. A splendid double flowering variety, new.....	10
Shirley Poppies. Finest colors.....	10
Poppy Parsonium (Peacock Poppy). Brilliant scarlet, with glossy black ring and cherry carmine center.....	5
Ranunculus Flowered French. Double, all colors.....	5

Portulaca.

This genus stands unrivaled for its brilliant, beautiful, and delicate colors, and whether in baskets or rock-work, small beds or edgings, its large, effective flowers, produced in greatest profusion, are extremely showy. Double portulaca is one of the showiest garden flowers.

- Poppy Giganteum.** Giant poppy, extra large and fine. 5 Pkt.
Grandiflora Flora-Plena (Double-flowering Portu-
 laca). White, striped orange, crimson, scarlet and yel-
 low; mixed.....10
Single. White, golden-yellow, carnation, striped, rose,
 orange and crimson; each color separate or all mixed. 5

Pyrethrum.

(Feverfew. Golden Feather.)

- Parthenifolium Aureum.** Fine plants for borders;
 leaves are of golden-yellow; start early; four inches
 high..... 5

Ricinus.

(Castor-Oil Plant.)

- The picturesque foliage and stately growth, combined
 with brilliant colored fruit of the giant varieties, im-
 port to select plantations quite a tropical aspect. If
 planted out and grown as single specimens on lawns
 and pleasure grounds as ornamental foliage plants,
 they form a new and striking feature..... 5
Borboniensis Arboreus. Twelve feet high; large
 foliage; very showy..... 5
Communis (Castor-oil Bean). From Africa; six feet;
 showy..... 5
Giganteus. Leaves of immense size; twelve feet..... 5
Nanus. Dwarf, two or three feet high..... 5
Sanguineus. Very ornamental; blood-red stalks, ten
 feet; from Africa; mixed colors..... 5
Africanus Hybridus. Fine stalk and fruit, rose; six
 feet high..... 5

Salvia.

- Carduacea.** Grows about two and a half feet high, pro-
 ducing fine, light-blue flowers; new.....10
Patens. One of the brightest and purest of all blue-
 flowered plants; fine.....10
Splendens. Scarlet; fine bedding plant.....10

Scabiosa.

(Mourning Bride.)

- One of the most free-flowering plants in cultivation;
 blooms all summer and stands the heat well.....10

Sensitive Plant.

- Mimosa Piduca.** Interesting and curious plant;
 leaves close if touched or shaken..... 5

Smilax.

- One of the best climbing plants, adapted to the house
 and conservatory; flowers small, white, orange-
 scented.....10
Smilax. Strong roots. 20c. each; seed.....10

Stock, Ten Weeks, Gillyflowers.

Pkt.
 Ten-weeks stocks comprise those varieties which are
 sown in spring; bloom during the summer and fall. As
 a general thing they do not do well in the Southern
 States, climate being too dry and hot; seeds are saved
 from pot-grown plants.

- Dwarf German.** Wall-flower leaved; mixed.....10
Emperor, or Perpetual-flowering. Free-bloomer;
 late.....10
New Large-flowering Pyramidal, Tall. White, yel-
 low, blue, purple, carmine; twelve colors; each or
 mixed.....10
New Large-flowering Pyramidal, Dwarf. Extra
 fine, blood-red or mixed.....10
Wall-flower-leaved. Pure white; best for pot-cul-
 ture; early bloomer.....10
 Fine varieties, mixed colors.....10
Snowflake. In habit this stock closely resembles the
 dwarf pyramidal race; it produces a vigorous main
 spike of uncommonly large and very double snow-
 white flowers, and when fully developed, numerous
 flowering side shoots. It is admirably adapted for
 forcing.....10

Tropæolum.

Plants of great beauty, blooming throughout summer
 and fall. The dwarf varieties from their close, com-
 pact, growth and rich colored flowers, are among the
 most popular bedding plants; one foot; mixed for
 bordering.

- Tropæolum Minus.** Crimson-scarlet, sulphur-yellow,
 dark colors; separate or mixed..... 5
 Brilliant scarlet; fine dwarf 5

Verbena.

- A universal favorite; invaluable for summer decoration,
 blooms until frost. Sow seed January, February, March.
Coccinea. Fine scarlet; choice.....10
Cærulea. Blue shades.....10
Defiance. Brilliant scarlet; fine for effect.....10
Hybride. Best varieties; mixed.....10
Snow-white. Select.....10
Striped Colors. Fine and large.....10
Grandiflora. The largest and best; mixed.....10

Vinca.

(Periwinkle.)

- Alba, Rosea, Rosea Alba.** Mixed colors or each..... 5

Zinnæ.

- Elegans Alba.** Purple, white, double, scarlet yellow,
 rose, salmon, orange each, or all colors mixed..... 5

Ornamental Climbers.

Flowers and trees are not enough with which to adorn and beautify our surroundings;
 we must have vines, an abundance of vines. Vines grow so thriftily, bloom so profusely, can
 be twined in so many beautiful forms, and are so fresh, blooming, and fragrant, that they
 should be trained about every house; care must be taken, however, to use the plants for the
 purpose to which they are adapted.

Cobceæ.

Pkt.

- Scandens.** The most useful and rapid growing
 climbing plant of fine foliage, large purple flowers, and
 best adapted for house use; plants should be started
 in a hot-bed or frame; when strong the plants are set
 out early in the spring in a rich soil. They often grow
 thirty feet in height, with several main branches..... 5

Convolvulus.

- The convolvulus major, or morning glory, is an annual
 universally well-known, is much admired; it is a very
 desirable climber, noted for its adaptability for cover-
 ing arbors, trellises, verandas, etc. The seed may be
 sown in the open ground early in the spring.
 Ten colors mixed, large flowered..... 5

Gourds.

(Ornamental.)

Pkt.

- This is an interesting class of climbers on account of
 their curiously shaped and ornamental fruit; large
 foliage and rapid growth.
Bottle. Very showy..... 5
Calabash. The dipper gourd..... 5
Cucumis Dispaceus. Tassel like; yellow, very ele-
 gant..... 5
Egg-shaped. Very fine..... 5
Gooseberry. Small, bright green, fine..... 5
Hercules's Club. Large, long, club-shaped..... 5
Laganaria Vitatta. Small, half green and half yel-
 low, striped with cream..... 5
Luffa Africana. Sponge plant; twenty feet high..... 5
Momordica Balsamina. Very pretty, red and orange..... 5
Orange. The well-known mock-orange..... 5
Pear-shaped. Yellow and green..... 5
Serpent (Tricosanthes Columbarina)..... 5

Smallest Lemon. Yellow; neat and pretty.....	Pkt. 5
Striped Apple. Small, beautifully striped.....	5
Turban. Turban-shaped.....	5
Sugar Trough, or Soap-bucket.	5

Ipomœa.

A magnificent class of tender annuals, with splendid, bright colored and elegant flowers, a very superior and fine climbing plant, similar to the morning glory, but more tender in habit, quite desirable for baskets, vases, greenhouses, etc.

Coccinea. Sometimes called Star Ipomœa, with small, scarlet flowers, free grower and bloomer.....	5
Bona Nox (Morning Glory). Flowers large, white, fifteen feet, fragrant.....	5
Quamoclit (Cypress Vine). A tender climber, flowers small, but elegant and striking, foliage beautiful.....	5
Scarlet, white, or rose, mixed colors.....	5

Maurandya.

Graceful and free blooming climbers, especially useful for baskets and other in-door decorations, grows upward of ten feet in height, crimson, white.....

Moonflower.

This is the climbing plant par excellence, start early and plant out May 1. Will grow from thirty to forty feet high, producing plenty of white flowers of large size.

Run up on a string or wire.....	10
New Hybrid Moonflower. The flowers are five to seven inches across and bloom about thirty days sooner, opening earlier in the evening. Foliage and flowers vary in form on different plants, some flowers being scalloped, others perfectly round, others star-shaped, the foliage also varies from the original shape to oak-leaved and heart-shaped forms, thus adding charm and interest to this grand climber.....	15

PERENNIALS.

These do not flower until the second season, but the list contains some of our oldest and best flowers. Sow the seed in early spring in a seed-bed or frame, and keep the ground shaded and moist until the plants appear, or the seeds will never germinate. A bed of perennials is a very interesting part in a garden.

Aquilegia, or Columbine.

A very interesting flower; about one dozen different kinds; mixed.....	Pkt. 10
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Campanula, or Canterbury Bell.

These are very attractive flowers, bell-shaped, single or double; mixed.....	10
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Candytuft.

Hardy; hardy white; fine for borders; blooms early in spring; one foot.....	10
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Carnations.

Everybody likes carnations; they are fine, large, beautiful, and delightfully fragrant. Sow early and you may get blooms the first season. Best imported seed, mixed colors.....	20
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Delphinium Formosum.

The Per. Delphiniums, or Larkspurs, are beautiful in color and habit of plant; very graceful.	
D. Formosum. Brilliant blue, white eye.....	5
D. Nudicaul. Bright scarlet.....	10

Digitalis.

One of the most stately plants grown; flower stems at least three feet in height; the racemes of flowers are often twelve and eighteen inches long, containing scores of pretty, spotted, thimble-shaped flowers; perfectly hardy; about one dozen varieties; mixed.....	5
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Hibiscus.

Hardy; grows about three to four feet high; showy flowers, six inches in diameter.....	10
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Peas, Flowering.

(Lathyrus.)	Pkt.
The flowering peas are among the most useful and beautiful of our hardy annuals. Excellent for bouquets and cut flowers, for a garden, hedge, or screen, six feet. Scarlet, purple, purple striped, white and pink, black and light blue, mixed, or each color separate. Per ounce, 25c.....	5

Phaseolus.

(Scarlet-runner Bean.)	
Strong-growing annual climbing plants; fine for screens, etc.; prefers a deep, rich soil; mixed colors.....	5

Thunbergia.

Beautiful half-hardy annual, fine for the conservatory, where they flower beautifully; succeed best started under glass; excellent for baskets, pot-culture, and house decoration.	
Alata. Yellow, with dark eye.....	5
Alba. White, eye dark.....	5
Aurantiaca. Bright orange, dark eye.....	5
Bakeri. Pure white; very fine.....	5

Tropæolum.

(Nasturtium.)	
The Tropæolum Majus is a much-admired climber, growing about ten feet high; flowers of this plant are of all shades.....	5
Lobbianum. Brilliant shades of red, scarlet, crimson, yellow; each or mixed.....	5
Majus. Scarlet, crimson, dark orange, bronze, yellow, black; each or mixed, one ounce, 25c.....	5

Hollyhocks.

For large gardens we know nothing better than a group of hollyhocks. It is a biennial plant, grows from seed or by division of the root. Sow seed early in summer. Cover plants over winter with straw or evergreens.	
Hollyhock, Double, in white, red, maroon, yellow, rose, etc.....	5
All mixed colors.....	5

Peas, Perennial.

Perennial peas are perfectly hardy in this climate, die down to the ground every winter, and start again in the spring; grow ten feet or more in height.	
Perennial Peas, all varieties; mixed.....	5

Pentstemon.

The pentstemon is one of the best of the perennial border plants. The very pretty long-tubed flowers grow in panicles, and are purple, blue, scarlet, rose, and white. Seeds may be sown in May, in a cool, shady place, or under glass. Flowers of different varieties present a great difference in appearance, some being very open and others tubular.	
Pentstemon. Mixed varieties.....	5

Pink.

Very closely related to the plectee and carnation, but smaller flowers and more hardy. Flowers very beautiful and fragrant. Seed may be sown under glass or in the garden. Nothing prettier for a button-hole flower. Plants are hardy until they become old. It is best to keep a few young plants coming. Treatment same as carnation.	
Pink. Best double, mixed colors.....	25
Pheasant's Eye, or June Pink. Sometimes called grass pink.....	10
Scotch Pink. Mixed.....	25

Mammoth Sweet William.

"Carter's Holborn Glory." Finest sweet william ever sent out. Each flower as large as a penny-piece. Grown by James Carter & Co., London; extra.....	25
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Sweet William.

A very old and popular flower, exceedingly beautiful colors, perfectly hardy, and sure to bloom every year.
Sweet William, Perfectum. Colors..... 5

Poppy, or Papaver.

The perennial poppies are perfectly hardy, and seed can be sown in open ground. The single Oriental poppy is one of the finest and showiest plants in existence.

The flowers are very large and showy.
Papaver, Oriental. Largest red, with a black spot on each petal..... 5
 Plants, blooming size..... 25

Stock Brompton.

Wallflower. Grow these in the open ground and plant in pots in fall, and they will bloom in early spring. Keep moist. Their fragrance is delightful; mixed colors..... 10

Everlastings.

These are valuable for winter decorations. They retain both color and form for a long time, and make excellent bouquets, wreaths, etc. Pick flowers as soon as they expand and hang up in small bunches, and dry in the shade. The following are the best of all:

Everlastings.

Acroclinium. Rose and white; elegant..... 5
Gomphrena. White, purple or orange..... 5
Helychrysium. Rose, red, yellow, white, mixed..... 5
Rhodanthe. Very sweet little flower..... 5
Xeranthemum. Mixed colors..... 5

Ornamental Grasses.

Those who grow everlastings for winter decorations will need a few of the grasses to work up with them. They give an airy grace to bouquets of the flowers, and make also fine winter ornaments when used alone. They should be gathered when about coming into flower, and dried in the shade.
Agrostis Nebulosa. The most elegant of ornamental grasses; fine and feathery, delicate..... 10
Arundo Donax Variegatus Aureus. Perennial,

strong stem, with golden-yellow striped leaves; six feet high..... 10
Briza Maxima. An elegant shaking grass, one of the best of the ornamental grasses; perfectly hardy; sow in the open ground any time in the spring; one foot..... 5
Bromus Brizaeformis. A very fine grass with elegant hanging ears, well adapted for bouquets, either in summer or winter; flowers second summer; something like Briza Maxima; one foot..... 5
Erianthus Ravennae. As fine as Pampas grass, which it resembles, and very much superior for a Northern climate, being quite hardy. Plants 25c. each; seeds..... 10
Gynerium Argenteum (Pampas Grass). A noble grass, flowers second season; not hardy here..... 10
Lagurus Ovatus. Dwarf; showy heads, called Hare's-tail grass; one foot, sow early..... 5
Stipa Pennata (Feather Grass). Magnificent grass, flowering the second season..... 10

SEEDS FOR GREENHOUSE CULTURE

And Florists' Flowers.

All these seeds are delicate and must be treated with great care. These sorts are principally for such persons as have greenhouses or a hot bed and who take interest in plant growing, and who like to watch the seed from the first seed leaf to the full grown plant. The seeds must be grown carefully; need warmth and nourishment—a humid warm air as well as soil. Use only good sifted soil, and put on water in sprays. Keep the seeds shaded. It is a good plan to put a pane of glass on top of pot until the seed is sprouted; but give air occasionally by inserting a small stick between the glass and the rim of the pot. Sow early if you want the benefit of same.

Abutilon.

Best varieties, mixed colors..... 15

Alsophylla.

Australis. Handsome tree fern..... 20

Angelonia Grandiflora.

A purple violet blooming plant, very fragrant and showy..... 20

Balsam.

Perfection. Extra double, camellia flowered, white, scarlet or pink..... 15

Begonias.

Tuber-rooted, single, blooming..... 15
 Double flowering..... 50

Bellis Perennis.

Flora-plena. Double mixed..... 10

Boston Smilax.

Fine climber..... 15

Calceolaria Hybrida.

Best colors, fine for conservatory..... 20

Carnation Remontant.

German seed, best imported mixed..... 20
 Perpetual, or Tree. From choice double flowers, mixed, Grenadiu, a fine variety, furnishes a profusion of scarlet double flowers, one of the best for florists' use, 20
 Picotees. White, yellow, or red ground, mixed..... 20

Cineraria Hybrida.

Tall or dwarf, single or double varieties, each..... 25

Centaurea.

Gymnocarpa and Candidissimi. White leaved plants, desirable for border, each.....	Pkt. 10
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Clanthus Dampieri.

Choice mixed.....	20
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Coleus.

In variety, newest varieties, mixed.....	15
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Cyclamen Persicum.

White, red and pink, each or mixed.....	15
Giant. Extra large.....	20

Cyperus Papyrus.

Water plant, grows nicely in pots, showy.....	10
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Dracena.

Indivisi. Ornamental house and vase plant.....	20
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Erythrina Christalli (Coral).

Lancifolia and Hendersonii. Very showy lawn plant, with very showy scarlet red flowers.....	20
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Ferns.

Different varieties of pot ferns, mixed.....	15
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Fuchsia.

Mixed colors, single and double.....	25
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Geranium.

Apple-scented, fragrant-leaved.....	15
Geraniums, large blooming, mixed.....	15
Pelargonium, choicest strain, mixed.....	20

Gloxinia Hybrida.

Choice colors (bulbs, 35c.), mixed.....	20
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Heliotrope.

Sweet, first colors, mixed.....	Pkt. 10
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Lantana.

Mixed colors.....	10
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Mignonette.

Machet. Best for pots.....	10
May's Select. Finest out.....	20

Myosotis.

Dissitiflora. Early, light blue.....	20
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Petunia.

Double, striped and blotched, extra choice, per dozen.....	20
Extra double fringed, extra fine flower, mixed.....	20
Grandiflora. Single large flowered, superb, mixture fine.....	20
Inimitable. Nana dwarf, for pots.....	20

Pansy, Roemer's Giant.

Finest and largest blooming pansy out, extra choice, mixed colors.....	25
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Palm.

Such as Latania, Borbonica, Chamærops, Cocos, Phenix, Musa Ensete, each or mixed.....	25
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Passiflora.

Passion flower, mixed.....	10
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Primula Sinensis.

(Chinese Primrose.)	
Alba Fl. Plena. White flowering, double.....	25
Alba Fimbriata. White, single, large.....	20
Rose. Single, rose color.....	20
Atrocarminea Splendens. Deep red, fine.....	20
Mixed colors.....	20

Smilax.

Boston, well-known, grows readily from seed.....	10
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VEGETABLES.

Before submitting our list of vegetable seeds to the public, it is only necessary to state that our stock has been selected with great care from the best sources. We send nothing out but what we know will vegetate and is true to the name.

Hundreds of new varieties of vegetables have been added the last few years, but we add only the best after testing same. Only **standard varieties** are kept by us.

POSTAGE ON SEEDS.—We do a large city trade, and in justice to those of our customers who buy at our store, we base prices in this list *without* postage paid. The purchaser will kindly *add postage* when buying seed in bulk to be sent by mail. Postage to be added at the **rate of 10 cents for every pound of seed.** For postage on *peas and beans*, please add **15 cents per quart; corn, 15 cents per quart to catalogue prices.** Ounce packages or quarter-pound packets will be mailed free at quoted prices, without charge.

We have left off full description of each kind of vegetable, as almost every one knows how to grow garden vegetables. Good, rich soil and culture will bring almost any kind of vegetables to perfection. Poor soil and poor cultivation will produce a poor crop.

Asparagus.

	oz.	¼lb.	lb.
The Palmetto.....	10	20	75
Colossal.....	10	15	50
By express, \$6.00 per 1,000.			

Beans—Dwarf or Bush.

	pkt.	qt.	peck
Earliest Red Valentine, new.....	10	20	\$1 25
Early Red Valentine.....	10	20	1 25
Early Mohawk.....	10	20	1 25
Long Yellow Six Weeks.....	10	20	1 25
Black Wax, or Butter.....	10	20	1 25
German Dwarf Wax or Golden.....	10	20	1 50
Refugee, or Thousand to One.....	10	20	1 25
Large White Kidney.....	10	20	1 25
White Marrowfat.....	10	20	1 25

Henderson Lima Bush Beans.

The best new vegetable offered for a long time. Very productive, excellent in taste and two weeks earlier than any climbing bean. In sealed packages, each

Beans—Pole or Running.

	pkt.	qt.	peck
Large White Lima.....	10	50	\$2 50
Dreers' Improved Lima.....	10	50	2 50
White Dutch, or Case Knife.....	10	30	1 50
Horticultural Pole.....	10	30	1 50

Beet.

	pkt.	oz.	¼lb.	lb.
Egyptian Turnip.....	5	10	25	75
Eclipse, Earliest.....	5	10	25	75
Early Blood Turnip.....	5	10	15	50
Early Flat Bassano.....	5	10	15	50
Long Smooth Blood Red.....	5	10	15	50

Cabbage.

	pkt.	oz.	¼lb.	lb.
Selected Early Jersey, Wakefield.....	5	20	65	\$2 50
Early Summer (one of the best) large.....	5	20	65	2 50
Landreth's Early Summer, Flat Head; extra.....	5	20	65	2 50
Early Winningstadt.....	5	20	65	2 50
Early Flat Dutch.....	5	20	65	2 50
Large Early York.....	5	15	50	1 50
Louisville Drumhead (one of the best for medium and late crop); reliable header, grown here.....	10	30	1 00	4 00
Large Late Drumhead.....	10	30	75	2 50
Premium Flat Dutch, choicest.....	5	20	70	2 00
Early Blood Red Erfurt.....	10	30	75	3 00
Drumhead Savoy.....	10	20	50	2 00
Bloomdale Late Dutch.....	10	20	50	2 00

Corn—Sugar.

	pkt.	pt.	¼bu.	bu.
Ex. Early Adams, earliest.....	10	15	\$1 00	\$4 00
Early Dwarf Sugar.....	10	15	1 00	4 00
Moore's Early Concord.....	10	15	1 00	4 00
Stowell's Evergreen, large, later.....	10	15	1 00	4 00

Corn Salad, or Fetticus.

	pkt.	pt.	¼bu.	bu.
Fetticus.....	5	10	25	\$1 00

Cress, or Pepper Grass.

	pkt.	pt.	¼bu.	bu.
Extra Curled.....	5	10	20	60
Cress, Water.....	10	25	\$1 35	

Cucumber.

	pkt.	pt.	¼bu.	bu.
Improved Early White Spine.....	5	10	25	75
Boston Pickling, green.....	5	10	25	75
Early Frame.....	5	10	25	75
Green Prolific.....	5	10	25	75
Early Russian.....	5	10	25	75
Long Green, Improved.....	5	10	25	75
Short Green, Early.....	5	10	25	75

Carrot.

	pkt.	oz.	¼lb.	lb.
Early French Forcing.....	5	10	25	\$1 00
Early Scarlet Horn.....	5	10	25	1 00
Half Long (Stump-rooted).....	5	10	25	1 00
Early Half Long Scarlet (pointed-rooted).....	5	10	25	1 00
Early Half Long Scarlet Carentan.....	5	10	25	1 00
Long Orange Improved.....	5	10	25	1 00
Danvers.....	5	10	25	1 00
Altringham.....	5	10	25	1 00

Cauliflower.

Henderson's Early Snowball, per pkt., 25c.; per oz., \$3.00.
Extra Early Erfurt, per oz., 50c.; per pkt., 15c.
Erfurt, Large White, Late, per oz., 75c.; per pkt., 15c.

Celery.

	pkt.	oz.	¼lb.	lb.
Henderson's White Plume.....	5	25	75	\$3 00
Henderson's Dwarf White.....	5	25	75	3 00
Giant White, solid.....	5	20	60	2 00
Boston Market.....	5	25	75	2 50
Golden Dwarf, new.....	5	25	75	2 50
Soup Celery (old seed for flavoring).....	5	10	25	

Celeriac, or Turnip-Rooted Celery.

	pkt.	oz.	¼lb.	lb.
Large Erfurt, improved.....	5	20	50	\$2 00

Collards.

	pkt.	oz.	¼lb.	lb.
True Georgia.....	5	15	50	\$1 50

Egg-Plant.

	pkt.	oz.	¼lb.	lb.
New York Improved.....	10	50	1 25	
Early Long Purple.....	10	25	75	

Endive.

	pkt.	oz.	¼lb.	lb.
Green Curled.....	5	15	50	\$2 00
Yellow Curled.....	5	15	50	2 00
White Curled.....	5	15	50	2 00

Horseradish Sets.

Per one hundred, 75c.; per one thousand, \$3. (April-May only.)

Kale, or Borecole.

	pkt.	oz.	¼lb.	lb.
Dwarf-curl'd kale, German greens or sprouts.....	5	10	35	\$1 25
Dwarf Green Curled Scotch.....	5	10	35	1 25

Kohlrabi.

	pkt.	oz.	¼lb.	lb.
Early White Vienna.....	10	15	50	\$2 00
Early Purple Vienna.....	10	15	50	2 00
Early Green.....	10	15	50	2 00

Leek.

	pkt.	oz.	¼lb.	lb.
Large American Flag.....	10	20	50	\$2 00
Musselburgh.....	10	25	65	2 50

Lettuce.

	pkt.	oz.	¼lb.	lb.
Early Curled Simpson.....	5	15	50	\$1 50
Black-seeded Simpson.....	5	15	50	1 50
Tennis Ball (black-seeded).....	5	15	50	1 50
Black-seeded Butter.....	5	15	50	1 50
Boston Market Curled.....	5	15	50	1 50
Large White Summer.....	5	15	50	1 50
Drumhead, or Malta.....	5	15	50	1 50
Boston Curled.....	5	15	50	1 50
All-the-Year-Round.....	5	15	50	1 50
Paris White Cos., pointed.....	5	15	50	1 50
Bloomdale Butter, large head.....	5	15	50	1 50

Mangel-Wurzel and Sugar Beets.

	pkt.	oz.	¼lb.	lb.
Mammoth Long Red.....	10	15	50	
Champion Yellow Globe.....	10	15	50	

Melon, Musk, or Cantaloupe.

	pkt.	oz.	¼lb.	lb.
Montreal Market.....	5	15	30	\$1 00
Earliest Citron.....	5	10	30	1 00
Nutmeg.....	5	10	30	1 00
Bay View.....	5	10	30	1 00
Casaba.....	5	10	30	1 00
White Japan.....	5	10	30	1 00
Jenny Lind.....	5	10	30	1 00
Large Yellow Cantaloupe.....	5	10	30	1 00

Melon, Water.

	pkt.	oz.	¼lb.	lb.
Mountain Sprout.....	5	10	25	\$1 00
Mountain Sweet.....	5	10	25	1 00
Kolb's Gem.....	5	10	25	1 00
Black Spanish.....	5	10	25	1 00
Ice Cream.....	5	10	25	1 00
True Georgia Rattlesnake, or Gipsy.....	5	10	25	1 00
Cuban Queen.....	5	10	25	1 00

Mustard.

	pkt.	oz.	¼lb.	lb.
White London.....	5	10	25	\$1 00
Brown or Black.....	5	10	25	1 00

Mushroom Spawn.

15c. per lb.; ten for \$1.50; by mail, 30c. per lb.

Okra, or Gumbo.

	pkt.	oz.	¼lb.	lb.
Dwarf White.....	5	20	25	\$1 00
Improved Dwarf Green.....	5	20	25	1 00

Onion.

Bloomdale Stock, considered best of all onion seed grown.				
	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Early Extra Red.....	5	20	50	\$2 00
Weathersfield Large Red.....	5	20	50	2 00
Yellow Globe Danvers.....	5	20	50	2 00
White Portugal, or Silver-skin.....	5	40	1 50	5 00
Queen Early White, or Pearl.....	5	25	75	3 00
Large White Italian Tripoli.....	5	25	75	2 50
Large Red Italian Tripoli.....	5	25	75	2 50

Parsnip.

	pkt.	oz.	¼lb.	lb.
Long Smooth or Hollow Crown.....	5	10	20	75

Parsley.

	pkt.	oz.	¼lb.	lb.
Double Curled.....	5	15	35	\$1 00
Plain.....	5	15	35	1 00

Peas.

	pkt.	qt.	peck	bush.
First of All, 2½ feet, or Extra.....	10	25	1 25	\$4 50
American Wonder, 2½ feet.....	10	30	1 75	7 50
Improved Daniel O'Rourke.....	10	20	1 00	4 00
Philadelphia Extra Early.....	10	20	1 00	4 00
McLean's Little Gem, Dwarf.....	10	25	1 50	6 00
Telephone.....	10	25	1 50	5 00
Blue Beauty, Dwarf.....	10	25	1 50	5 00
Tom Thumb, Dwarf.....	10	25	1 50	5 00

Second Early Varieties.

	pkt.	qt.	peck	bush.
McLean's Advancer.....	10	30	1 25	\$5 00
Laxton's Prolific Long Pod.....	10	30	1 25	5 00

For General Crop.

	pkt.	qt.	peck	bush.
Champion of England, tall.....	10	20	1 00	\$3 50
Black-eyed Marrowfat.....	10	15	75	3 00

Pepper.

	pkt.	oz.	¼lb.	lb.
Golden Dawn.....	10	25	75	\$2 50
Sweet Spanish.....	10	25	75	2 50
Large Bell, or Bull Nose.....	10	25	75	2 50
Sweet Mountain, or Mammoth.....	10	25	75	2 50
Long Red Cayenne.....	10	25	75	2 50

Pumpkin.

	pkt.	oz.	¼lb.	lb.
Large Cheese.....	5	10	25	75
Cushaw and Jumbo.....	5	10	25	75

Radish.

	pkt.	oz.	¼lb.	lb.
Long Scarlet Short Top.....	5	10	25	\$1 00
Wood's Early Frame.....	5	10	25	1 00
Earliest Scarlet Turnip.....	5	10	25	1 00
Early Round Dark Red.....	5	10	25	1 00
Early White Turnip.....	5	10	25	1 00
White Tipped Scarlet Turnip.....	5	10	25	1 00
French Breakfast.....	5	10	25	1 00
White Summer Turnip.....	5	10	25	1 00
Yellow Summer Turnip.....	5	10	25	1 00
Rose China Winter.....	5	10	25	1 00
Round Black Spanish.....	5	10	25	1 00
Long White Spanish.....	5	10	25	1 00

Rhubarb.

	pkt.	oz.	¼lb.	lb.
Victoria.....	10	25	50	\$1 50

Salsify, or Oyster Plant.

	pkt.	oz.	¼lb.	lb.
Scorzoner, or Black Oyster Plant.....	5	10	35	\$1 00

Squash.

	pkt.	oz.	¼lb.	lb.
Perfect Gem.....	5	10	25	75
White Bush, Scalloped.....	5	10	25	75
Yellow Bush, Scalloped.....	5	10	25	75
Bush Summer Crook Neck.....	5	10	25	75
Boston Marrow.....	5	10	25	75
Hubbard.....	5	10	25	75

GRASS SEED.**Grass Seed.**

	qt.	bush.
Kentucky Bluegrass, extra clean, 14 lbs. (¼ bush.) 75c.....	25	\$2 50
Orchard Grass (14 lbs.).....	25	2 50
Timothy, or Herd Grass, about.....	25	2 50
Lawn Grass. Very best mixture.....	25	3 00
Red Top (14 lbs.).....	1 50	
Rye Grass, English.....	2 00	

Spinach.

	pkt.	oz.	¼lb.	lb.
Prickly.....	5	10	15	50
Large Round Leaf Viroflay.....	5	10	15	50
Bloomsdale.....	5	10	15	50

Tomato.

	pkt.	oz.	¼lb.	lb.
E. Early Richmond.....	5	25	65	\$2 25
The Cardinal.....	5	25	65	2 25
Livingston's Favorite.....	5	25	65	2 25
Mayflower.....	5	25	65	2 25
Perfection.....	5	25	65	2 25
Acme.....	5	25	65	2 25
Paragon.....	5	25	65	2 25
The Trophy, finest, extra.....	5	25	65	5 25
Golden Trophy, Yellow.....	5	25	65	2 25
Table Queen, extra.....	5	25	65	2 25
Ponderosa, extra, new.....	5	25	...	...

Tobacco Seed.

	pkt.	oz.	¼lb.	lb.
Kentucky and White Burley, select.....	10	30	75	\$3 00

Turnip.

	pkt.	oz.	¼lb.	lb.
Earliest Bloomsdale Red Top.....	5	10	20	75
Extra Early Purple Top Munich.....	5	10	20	75
Red Top Strap Leaf.....	5	10	20	75
Early White Strap Leaf.....	5	10	20	75
Early Flat Dutch, white.....	5	10	20	75
White Egg.....	5	10	20	75
Yellow Aberdeen.....	5	10	20	75
Seven Top.....	5	10	20	75
Kutabaga Russian, or Swedish Turnips, Improved American Purple Top.....	5	10	20	75
Large White French.....	5	10	20	75

Sweet, Pot, and Medicinal Herbs.

	pkt.
Anise.....	5
Balm.....	5
Basil, Sweet.....	5
Bene.....	5
Borage.....	5
Caraway.....	5
Catnip.....	5
Coriander.....	5
Dill.....	5
Fennel.....	5
Horehound.....	5
Hyssop.....	5
Lavender.....	5
Marjoram, Sweet.....	5
Rosemary.....	5
Rue.....	5
Saffron.....	5
Sage.....	5
Savory, Summer.....	5
Sorrel, Broad-leaved.....	5
Thyme, Broad-leaved English.....	5
Tansy.....	5
Winter Savory.....	5
Wormwood.....	5

Clovers.

	lb.
Bushel prices upon application.....	
White Clover.....	Prepaid, 35
Alfalfa, or Lucern.....	30
Alsike, or Hybrid Clover.....	30
Scarlet Clover (Trifolium incarnatum).....	35
Prices changeable. Write for quotations for large quantities.	

VEGETABLE PLANTS.

(At proper time.)

Cabbage Plants.

	—By Express only—
	pr 50 pr 100 pr 1000
Early Flat Dutch.....	50 75 \$6 00
Early Jersey Wakefield.....	50 75 6 00
Henderson Early Summer, and Louisville Drumhead.....	50 75 6 00
Premium Flat Dutch.....	50 75 6 00
Late Drumhead.....	50 75 6 00

Cauliflower Plants.

	pr 50	pr 100	pr 1000
Snowball.....	50	\$1 00	\$8 00
Erfurt, Large.....	50	1 00	8 00

Egg-Plants.

	pr doz.	pr 100
N. Y. Improved Purple.....	\$1 00	\$5 00

Pepper.

	pr doz.	pr 100
Red or Yellow. Large.....	75	\$5 00

Tomato Plants.

	pr doz.	pr 100	pr 1000
Acme.....	30	\$2 50	\$18 00
Paragon.....	30	2 50	18 00
Trophy, and others.....	30	2 50	18 00

NOVELTIES FOR 1895.

We have selected these new plants, bulbs, etc., with the greatest of care, and our customers can rest assured that every article offered is first-class in its line, buying only from skillful growers and in all the popular lines of our trade in this country as well as all over Europe.

Abutilon Souv. de Bonn.

Abutilon Souv. de Bonn.

Without a doubt this is the most beautiful of all the abutilons. The bright green leaves are distinctly edged with a broad, pure white band. The long stemmed flowers are of golden yellow color veined with scarlet, and stand well outside the foliage producing a pleasing contrast. It is exceedingly floriferous. Either bedded out or as a pot plant makes fine specimens in a short time. 20c. each; \$2.00 per doz.

Abutilon.

Infanta Eulalia. It would be difficult to find a more unique flowering plant than this. Unlike the ordinary abutilon of scraggy growth, it is very compact and short jointed, making a very neat pot-plant. The flowers are the most beautiful we have seen among abutilons, being very large yet short and beautifully cupped, and of the most lovely pale satin pink color imaginable. It produces its flowers by the score both summer and winter. It is safe to say that this plant will produce five times as many flowers as any other abutilon under the same condition. Three for 60c., 25c. each.

Arum Creticum Boiss et Heldr.

This very fine kind has been collected for us in Crete and

introduced by us; it stands near the *Arum Palaestinum* (Sanctum). The leaves are somewhat sagittate and of a bright green. The spathe, however, is of a greenish yellow, dark purple or black spotted, and often quite black. A fine pot plant for the greenhouse and chamber. Well adapted for forcing and the market. 50c.

Hardy Anemone—New Double White.

Whirlwind. Semi-double flowers lasting much longer than the single; this will prove a very valuable addition to this grand fall flower. Five for \$1.00; 25c. each.

Arundo Donax Fol. Aur. Var. Hort. Col.

We found this remarkable kind in 1855 amongst other plants of *arundo* belonging to Prince Colonna, and have grown it since. It grows much more robust than the old silver leaved form, and bears yellow-striped leaves, now and then producing some green stems, which must be taken off. Very decorative. Price, 40c. each; three for \$1.00.

Asparagus Sprengerii.

This very fine and useful plant requires growing in the summer in the open air in half-shaded places and in the winter in a cold frame. It produces quickly and easily an abundant quantity of fine material for decorations; the white flowers are scented. It has obtained several certificates and is one of our best introductions, which we warmly recommend to all nurserymen. 35c. each; four for \$1.00.

Bouvardia—New Fragrant.

Purity. A new white bouvardia, possessing the invaluable addition of a delightful jessamine-like odor. The flowers are borne in the greatest profusion and are clear, pearly white. The foliage is a bright, glossy green, more graceful than the ordinary bouvardias. This splendid addition should increase the popularity of this fine class of winter blooming plants. Per dozen, \$2.50; 25c. each.

Bougainvillea Glabra Sanderiana.

The most useful and brilliant flowering plant known—First-class Certificate Royal Horticultural Society, April 24, '94—of the most easy culture, either in the greenhouse, conservatory or plant stove, producing its magnificent rosy crimson bracts and yellow blooms in the smallest pots, under all conditions, in the greatest abundance and amazing profusion. Price, 50c. each; \$4.00 per dozen.

Andromeda Speciosa.

We wish to direct special attention to the beauty of this low growing shrub. It has such merits as a flowering shrub, that it can not be commended too highly for general cultivation. It is quite hardy in the North and associates well with azaleas, or other plants of like characteristics. It is deciduous in habit, the foliage of glossy light green, while its long clusters of large bell-shaped waxy white flowers are singularly beautiful. They are often half an inch across the tubes, and rival the choicest heaths. Our stock of this andromeda is the largest offered. Strong plants, 75c. to \$2.00 each.

Bauhinia Purpurea.

(Mountain Ebony.)

A greenhouse creeper of unusual beauty; the flowers are borne in greatest profusion, three to five inches across, varying in color from white to rich purple. Blooms all winter and spring. 35c. each, three for \$1.00.

Canna.

Koenigin Charlotte. This is unquestionably the finest introduction of cannas up to this day. The plant attains a height of about three feet, and is furnished with a Musa-like splendid bluish green foliage. The enormous flower-spikes, domineering admirably over the foliage, bear a full bouquet of large flowers of perfect form; the petals are velvety grenade blood red, and regularly bordered three to four lines broad, with the brightest canary-yellow. It is surely the most constant and most effective everblooming variety—it blooms willingly without interruption during the whole winter—and so equally valuable for groups, as solitary plant and for house decoration. It may be stated that this novelty surpasses the best older sorts of cannas like Madame Crozy, etc.; in every respect, and on account of its perfectness, it can not fail to attain the greatest popularity. The sort has gained highest awards on all exhibitions where it was shown, viz.: at London, Lubeck, Leipsic, Liege. Price for strong plants, \$1.50.

Caryopteris Mastacanthus.

(Blue Spiraea.)

This new plant is highly spoken of in the foreign horticultural journals, and has been twice color plated. It is of Chinese origin and has lately been introduced by Messrs. Veitch & Sons, which is sufficient guarantee of its great value. It is extremely floriferous, plants in two and one-half inch pots blooming profusely and continuing to do so until they have reached a height and width of three feet. The dense flower heads are of a rich lavender blue, rare among flowers. Blue spiraea is a good name for it. \$2.50 per dozen; 25c. each.

Centrosema Grandiflora.

This new perennial climber or vine is offered this season. It is worthy of growth in all gardens. It is a perfectly hardy perennial vine, blooming early in June, and in great profusion inverted pea-shaped flowers one and one half to two and one half inches in diameter, and ranging in color from a rosy violet to a reddish purple, with a broad feathered white marking through the center. The large buds and the back of the flowers are pure white, making it appear as if one plant bore many different colored flowers at one time. Occasionally plants bear white flowers, while others are broadly margined with a white feathering. Blooming stems placed in water remain fresh for many days. It bears its flowers until cut down by frost. It is well adapted for every garden purpose and especially as a climber, running six to eight feet in a season. 35c. each; \$3.50 per dozen.

Carex Japonica Variegata.

The exquisite gracefulness of this new decorative gem is well known and will find a place for it among palms, ferns and dracenas. Indeed, its slender green foliage, edged with white, can not be equaled by any other plant. It is extremely easy to grow, will stand heated atmosphere with impunity, and can be carelessly handled without being damaged. Decidedly a plant for florists and for indoor culture, and yet it is hardy in the garden. Plants 30c. each, \$2.50 per dozen.

Carex Japonica Variegata.

Clerodendron, Fragrant.

Canna Bismarck.

Very appropriately named after the man of blood and iron. The largeshowy flowers are of deepest blood red and the flower spikes stand large, boldly erect. First class. Price, 75c. each, three for \$2.00.

Clerodendron, Fragrant.

The large, tropical looking leaves and compact heads, of most exquisite waxy white flowers, are as delicious in fragrance as a gardenia or jessamine. A single bunch could well form a bouquet in itself. Add to this its easy growth as a pot plant and the fact that it is almost hardy, and little more is needed to make it popular. Price, per dozen \$2.50; 25c. each.

Coleus—The Royal Set.

This splendid variety differs from all other coleus in having a wedge of creamy white in the center of the leaf, with a clearly defined margin of oxide green, bronze, crimson and purple. This central wedge-shaped creamy white blotch occupies the greater half of the leaf, and is sometimes splashed with magenta and porphyry. First-class certificate awarded.

Mrs. F. Sander. We have no hesitation in saying that this is the most beautiful and distinct coleus yet raised; dwarf and bushy in habit, it makes a perfect pot plant.

Empress of India. The leaves of this magnificent variety are of enormous size, creamy yellow at the base, suffused with emerald green with a central band of deep purple, the ground color of the leaf being a deep magenta crimson, intermixed with maroon, and growing deeper towards the margins until the edges are almost black.

Princess of Wales. A splendid variety; the ground color of the leaves is bright magenta, spreading flame-like over the leaf, with crimson chocolate markings intervening. The edges are very deeply toothed and margined with creamy yellow and bright green. At the base of each leaf there is a patch of creamy yellow, with orange yellow and emerald green mosaic markings.

Cyperus Alternifolius Gracilis.

Very neat and compact growth; will not grow over eighteen inches high and therefore for ferneries, etc., well adapted; a little gem. 20c. each; \$2.00 per twelve.

Dahlia.

Maid of Kent. One of the grandest dahlias ever introduced. The ground color is a rich crimson, overlaid with intense cherry red, the tips of the petals are a pure snow-white; the contrast is startling, yet pleasing, and commands admiration at first sight. Like all plants bearing parti-colored flowers this sometimes produces blooms differing from the above, and herein lies one of its charms, for frequently many different flowers may be seen on the same plant. Per dozen, \$3.50; 40c. each.

Erythrina Corallodendron.

The showiest of these tuberous-rooted bedding plants, the flowers are of most intense coral-red, all summer; keep the roots in cellar every winter. Price, 20c. each; 6 for \$1.00.

Gesneria.

(Nægeliæ.)

The value of gesnerias as decorative plants can scarcely be overestimated. Most of them have rich velvet like foliage, which in the respective kinds varies from green to crimson; besides this, they produce splendid pyramidal spikes of flowers. They require similar treatment to the gloxinia. 25c. each; \$2.00 per dozen.

Gelsemium Sempervirens.

(Carolina Yellow Jessamine.)

Not cultivated to the extent it deserves. Will grow on any land, rich or poor, wet or dry. Quick growing, and for several weeks in the spring literally covered with its lovely, fragrant, yellow flowers. One of the very best of our hardy climbers, 15c. each; \$1.50 per dozen.

Heliconia.

(Wild Plantain.)

These magnificent plants are natives of tropical America, where they rival even the bananas in beauty and magnificence of foliage. The plantain-like leaves are followed by great scarlet and black blossom sheaths of the richest tints and colors. The heliconias are very rare in the United States. We can supply three species of these grand plants. The heliconias like plenty of moisture. 25c. each; 5 for \$1.00.

New Coleus, Mrs. F. Sander.

Phygelis Capensis.**Cape Fuchsias.**

(Phygelis Capensis.)

Seldom have we seen a plant so charming and free-blooming. During our past dry summer it was never out of flower, while geraniums alongside of it were perishing. Plants barely a few inches high bear from ten to twenty bold, long spikes, completely crowded with showy scarlet, drooping flowers, persistently produced from May until late autumn, when they can be brought in for winter blooming. It is also a good bedding plant, grown singly or in masses; does well on poor soil, moist or dry, and will probably prove hardy. Can also be grown from seed. We have it. 25c. each, \$2.50 per dozen.

Fuchsias.

30c. each; the four varieties, \$1.00.

Duchess of Edinburgh. One of the finest double whites ever produced, corolla averages two inches across; petals of great substance, very pure white, sepals bright carmine. Very free.

Eugene Verconsin. Double. Corolla rosy pink shading to heliotrope; sepals rosy red. Color new and distinct.

M. Alphand. Double. Of grand habit; very large recurving sepals of bright scarlet, very large corolla of soft reddish violet.

Euonymus Versicolor.

Most distinct and handsome variegation, yellow ground, with creamy yellow overlaid. 35c. each.

Gloxinia, White Lady.

A new strong growing variety, with large pure white flowers; a decided acquisition. 50c. each.

Musk—New Double Flowering.

One of the most pronounced novelties of this season. The foliage is equally fragrant as the common variety. flowers bright golden yellow, perfectly double. Four for \$1.00; 25c. each.

Genista Andreana.

A vigorous growing sort of this yellow flowering favorite, shrubby plant, hardy south of Tennessee. Three for \$1.00; 35c. each.

Lychnis—New Double White.

This is one of the very best constant blooming perennials, producing thousands of its pure white flowers during the summer. \$2.50 per dozen; 25c. each.

Lilacs—New Doubles.

We again call attention to these remarkably handsome plants which are somewhat an exception to the rule, accepted by many, that the doubling of a flower detracts from its value. Most of the new double lilacs are unique in beauty, and really desirable additions to our hardy flowering shrubs.

Wm. Lemoine. Double white, \$1.00 each. Extra fine. Six best colors of new doubles, \$1.00 each; the lot of six for \$5.00.

Lotus Pelyorensis.

(Coral Gem.)

This charming plant seems to be unknown in this country, yet it is so well thought of abroad that a prominent horticultural journal color-plated it. *The Garden* says of it: "Its slender branching habit is most striking, and the silvery foliage even more so. Without its flowers it might almost be described as a silvery asparagus." But the bright coral red flowers, measuring two inches in length, are really beautiful, greatly reminding one of the rare and beautiful clanthus or glory pea, so difficult to grow, while this gem is of the easiest possible management. Its drooping habit also makes it useful for hanging baskets. It is nearly hardy. Price, 35c. each.

Olea Americana.

(Wild Olive.)

A magnificent small tree; native of the South. Evergreen, glossy, smooth leaves of great beauty. Excellent for an ornamental hedge. 30c. each, \$3.00 per dozen.

Lotus Pelyorensis.

NEWEST CHRYSANTHEMUMS.

(Ready March 1.)

The sensational new chrysanthemum,

PHILADELPHIA,

Received first honors wherever shown this season. A grand, large, incurved bloom, full and globular; the most distinct variety existent. The general effect of color is a very delicate creamy white, a tone of color hard to describe. 50c. each.

NEW YORK.

This was the only dangerous rival the famous Philadelphia had at the Philadelphia show. It is even larger in size than the Philadelphia, but pure white in color, very solid and compact, high built in the center; a grand flower. 50c. each.

MISS M. M. JOHNSON.

Extra early variety of a beautiful deep golden color; it is incurved, of fine form and great depth; foliage fine and stems stiff; of dwarf habit. Received certificate at Chicago and Cincinnati. Ready to cut October 10. 50c. each.

MISS LOUISE D. BLACK.

Color reddish-orange, flower compact, very full and conical, after the general style of Mrs. L. C. Madeira, but fully one-third larger, very lasting on and off the plant. Received certificate at Indianapolis and Chicago. 50c. each.

GOLD DUST.

Pure golden-yellow, very plump, very full, finely incurved and good size, color very brilliant. Received honorable mention at Chicago, where it was described as a decided improvement on the yellow ostrich plumes; stems stiff, carrying a profusion of light-green foliage. 50c. each.

APOLLO.

(Nanz & Neuner.)

This is the only one of a number of our seedlings that we offer this season. It is a very late and extremely lasting flower, of massive build, quite similar to Kioto, full to the last degree; color a solid peculiar golden tint, without bronze or other shadings; foliage dark green, clothing the stout, stiff stem clear up to the flower. 50c. each.

Mertensia Virginica.

This lovely early spring blooming flower has been in our sample grounds for several years, but it is only this year that we have been able to get a stock of it to offer. It has not yet been generally introduced, yet its beauty rivals that of the lovely old bleeding heart. It blooms with the dicentra, or a little earlier, the flowers being large and bell-shaped, and borne in great drooping panicles on stems a foot or more in height. The blooms in the panicle do not all open at the same time, are pink at first, changing in a few days to a lovely blue, so that the panicle shows these two most lovely and delicate colors. Three for 50c.; 20c. each.

Nymphæa Superba (Hardy).

Champion of the Water Lily Garden.

A garden hybrid, originating with a most enthusiastic fish culturist. Never before has any water lily advanced so decidedly towards perfection, as it comprises not only the good qualities of both its parents, but a great amount of excellence peculiarly its own. I first saw it growing in 1891, in the pond of the originator. Having had long experience with aquatics, I was at once impressed with the belief that it was a new and valuable acquisition, and now, after four years of rigid test, I have found it even superior to what was at first claimed for it, proving to be not only the champion in size, but also in vigor, beauty and freedom of bloom—every merit that it is possible for a water lily to possess. Both foliage and flowers are the largest of all hardy nymphæas, the leaves not uncommonly growing twenty-three inches in diameter, while we have often measured flowers that were twelve inches from tip to tip. The petals are long, narrow and pointed, of the purest snow white, and open well back, displaying with striking

effect the myriads of long, golden-yellow stamens which dance around the center of the flower. Taken altogether, it is the largest, most useful and desirable water lily in existence, and should be in every park stream, pond and mudhole in America. I am proud to be able to offer it at such reduced prices as to place it within the reach of all.

Strong roots, \$1.00 each, three for \$2.50; much larger, \$1.50 each; enormous rhizomes, one foot long by express, \$2.00.

Pelargoniums, New Double-Flowering.

Mme. Thibaut. The queen of pelargoniums; rosy pink; double; beautifully ruffled edges. A free, easy grower, and very free in bloom.

Mrs. Robt. Sandiford. The grand white sport from Mme. Thibaut; one of the most useful of white flowers for the general florist. 25c. each; \$2.00 dozen.

Phlox, Newest Hardy.

Harry Menier. Floret as large as a silver dollar, far in advance of any other variety in existence. Truss very fine. Color pure white, with bright rosy crimson eye. Catches the eye at once. 25c. each.

Wm. Robinson. Very nearly as large as H. Menier. Color, clear salmon with rosy crimson eye. Extra fine, both in size and color. 25c. each.

Purple Bells.

(Rhodochiton Volubile.)

One of the best climbers. At this season it festoons the rafters of a cool greenhouse with wreaths of purple bell-like calyxes, with deep crimson, almost black, corollas. It is of the simplest culture in large pots, or when planted out. Price 30c. each; \$2.50 per dozen.

Rhodochiton volubile is exceedingly graceful in habit. The branches are clothed with pale-green leaves, from the axils of which droop the flowers, which have a prominent bell-shaped calyx of rosy purple color and dark purple tubular corolla. The plant is in bloom at all times. It may be grown in a mixture of rich loam and leaf mold in equal parts. The color of this rare climber is so unique that every one will be pleased with it.

Pleroma Splendens.

Free grower and bloomer the year round, but it is another addition to the very small list of purple-blue flowers, always an uncommon color, but a striking one, and one that imparts a look of richness to a general collection. Flowers very large, three inches across, opening flat, the velvety petals showing to great advantage and reminding one of the regal beauty of Clematis Jackman. Plants commence to bloom when only a few inches high and continue all the time; three for 60c. 25c. each.

Psychortia Undata.

A native, low-growing, shrubby plant, with beautifully undulated leaves, and bearing showy red berries. Well worth cultivation as a greenhouse plant. 15c. each; \$1.50 per dozen.

Pellionia.

(So-called Mexican Peperomia.)

One of the handsomest greenhouse or parlor plants that we have ever seen. It grows very rapidly in a warm, moist place, sending out long creeping or drooping branches in every direction. The foliage is of the most beautiful olive-green, marbled all over with silvery gray, and covered with a purplish velvety luster, while the under sides of the leaves are bright red. Its drooping habit makes it most desirable as a basket plant for specimens on pedestals. Price 15c. each; \$1.25 per dozen.

Peperomia Metallica.

This is an introduction from the great establishment of Messrs. Linden, of Brussels, sufficient guarantee of its sterling value. We never saw a more beautiful little house plant. Its leaves are thick, waxy-like, and appear as if covered with bronze, so shiny and velvety. It is a gem indeed, that must be extensively advertised and is sure to delight. Moreover, its management is of the easiest. 15c. each; \$1.50 per dozen.

Solanum Wendlandi.**Solanum Wendlandi.**

"We have never noticed *Wendlandi* anywhere except at Kew, where there are two splendid specimens, one in the succulent house and the other in the water lily house. We have described it before, but mention it again, as it seems always in bloom, bearing a free display of the heavy masses of mauve-blue flowers, which are individually of very large size, $2\frac{3}{4}$ inches across, in clusters of over one hundred. It is a superb climber." —*The Garden*, November 4, 1893. Price 50c. each; \$3.50 per dozen.

Strobilanthes Dyeranus.

A new foliage plant which will rival the coleus or acahyphas in usefulness. The color of foliage is purple red overlaid with silvery shade, improving in color in the hot sun. Price, 20c; each; \$1.50 per dozen.

Scotch Pink.

New everblooming double pink; a perfect double variety with rich pink flowers, very fragrant, introduced by us now for the first time. 20 cents each; 6 for \$1.00.

Stephanandra Flexuosa.

This is an especially attractive new shrub from Japan, of low dense growth, qualifying it for planting in the fore ground of shrubberies or in isolated spots where its very peculiar and deeply cut foliage, which is the feature of the shrub, can be seen to advantage. It is beautiful and interesting through the entire season, and is one of the best of recent introductions. 50c. each.

Thalia Divaricata.

A native plant that should be more universally grown. The foliage is magnificent, the leaves rising on long

petioles to a height of eight or ten feet; the flower scape with its branching panicles of small purple flowers, rises well above the leaves. 25c. each.

Thespesia Populnea.

The Headache Tree of Key West; also known in some localities as Cork Tree; Seaside Mahoe of the West Indies. A tree closely related to the Hibiscus family, if not one of them; has large, showy, yellow flowers, and handsome foliage. 25c. and 50c. each.

Tradescantia Regina.

The truly royal variety of these popular creepers, quite new and distinct from all others. Price 20c. each; six for \$1.00.

Tuberose, New Single.

The Albino. The distinctive features of this single white tuberose are such as to have made it one of the most popular summer cut flowers in this city for the past eight or ten years. The individual florets are of the purest white inside and out, even in the hottest sun. The petals recurve gently and gracefully. The flowerspike is very large and evenly filled; also quite frequently branched, especially so in large bulbs. When not branched it will be found that two or more flower stalks come out of one bulb, not from offsets or suckers, but all out of the same individual bulb. Per dozen, \$1.00; 15c. each.

Violet.

Hardy Double English. Here we have a violet entirely Hardy, perfectly double, a deep violet color, and most deliciously fragrant. It surpasses the well-known "Marie Louise" violet in richness of color, being many shades darker, and far excels it in its delightful color; this is one of its greatest merits. It is en-

tirely free from disease of any kind, will grow and bloom in any garden and in any situation. It is entirely hardy and can be left out in open ground all winter. Thousands have been prevented hitherto from planting double violets because the varieties offered were not hardy, but now this difficulty is overcome. Price, first size, large flowering clumps, 30c. each; per dozen, \$2.00. Young plants, for this season's blooming, 20c. each; five for \$1.00.

Violet, New Giant.

The California is not an untried novelty. Last season a few thousand flowers were sold in the San Francisco market at ten times the price of Marie Louise and Russian, and this season tens of thousands are being marketed at four times the price of the above. The plants are vigorous, absolutely free from disease. The flowers are single, covering a silver dollar, are intensely fragrant and clear violet purple in color and do not fade out. The stems are strong and from ten to fourteen inches in length, a single plant producing several hundred flowers during the season. These facts are borne out by the San Francisco floral market. 25c. each; \$2.00 per dozen.

Violet, Lady Campbell.

New double light blue, a shade lighter than Marie Louise, and more profuse summer and winter bloomer. Very best for all purposes. Price 15c. each; \$1.00 per dozen.

Araucaria Excelsa Glauca.

(New Norfolk Island Pine.)

Without doubt one of the most serviceable plants for house decoration, well adapted to room culture, and attractive and graceful in appearance. Distinguished from

A. Excelsa through its seagreen shade of foliage. Beautiful specimen plants, fifteen inches high, \$2.00 each; eighteen inches, \$3.00; twenty-four inches, \$5.00; thirty-six inches, \$7.50; forty-eight inches, \$10.00 each.

Cactus, Rarest and Showiest.

Echinocactus Capricornis. This beautiful sort surpasses the Bishop's Hood in beauty of form and bloom, flowers large yellow. 75c. each to \$1.50.

Ech. Multicostatus (Many Ribbed). A great study, no two plants alike, the ribs number from ninety to one hundred and twenty in a plant. 75c. to \$1.50 each.

Ech. Poselgerianus. One of neatest Echinoc. quite distinct through its bluish gray color. Very good bloomer, white with purplish tinge. Price, \$1.00 to \$2.00 each.

Ech. Lecointi. This extra fine species blooms in August and September, pale lemon yellow; the spines are quite distinct, the fruit is nearly the size of a lemon; a perfect gem. From \$1.00 to \$10.00 each.

Mamillaria Heyderii. This is one of the most ornamental of this splendid group of most ornamental of cactus; it is particularly interesting when covered by its beautiful coral fruits and large yellow flower at same time. 50c. to \$1.00 each.

Mamillaria Filoripina. Most striking variety, white at base, purplish at top, one of the very finest in form and shape of spines, flowers very large, showy pink, 50c. to \$1.00 each.

Mamillaria Elegans. This takes a prominent place amongst the best, it is so neat, so clean, so white, its bright colored flowers setting off to great advantage. \$1.00 to \$2.00 each.

Astrophytum Myrtilloides (Bishop's Hood). Looks like it is carved, so regular and rigid is the form of this gem, equally interesting are the flowers which last in their full beauty for over a week; perfect specimens very rare and therefore high. \$1.00 to \$3.00 each.

NOVELTIES IN SEEDS.

Aster, Lady in White.

This aster represents at first, regarding to the foliage, probably the original sort of a quite new class. Leaves are narrow shaped, the flowers are pure white, very fine shaped and extremely double, similar to Mignon Aster from which this novelty was originated. Per packet, 25c.

Begonia Erfordia.

A beautiful delicate carmine rosy color; one very vigorously growing begonia for open ground, if in a half shady place. Extra; 25c. per packet.

Cosmos Sulphurea.

This is a distinct novelty of deep clear yellow color. Flower heads are from one to one and a half inches across. Very free flowering. Per packet, 75c.

Ipomœa Purpurea, Fl. Pl.

Offered for the first time; a very welcome novelty of climbers. Flowers pure white at the outside with a reddish tint in the throat and bluish supplied. 75 per cent. will come true from seed.

Myosotis Dissitiflora Grandiflora.

(Blue Perfection.)

For growing in pots this is a remarkably valuable acquisition of last year's. Produces an abundance of extremely large, light sky-blue flowers; fine for forcing. Per packet, 15c.

Reseda Odor. Nana Comp. Mult.

Aurea.

Of the golden yellow flowering reseda a dwarf compact improvement, which regarding its remarkable color and well formed habit of growth, is very suitable for cultivation in pots. Try it; extra. Per packet, 25c.

Ricinus Zanzibariensis Enormis.

An exceedingly fine ricinus with large leaves and seeds, first purplish brown color, passing gradually into a splendid dark green with reddish ribs. Seeds are black on white ground.

Stock, Princess May.

Large flowering pyramidal ten weeks wallflower, mixed. This yellow stock is an extra fine introduction; splendid double trusses of flowers, delicate yellow flowers of the same, on the fresh, glossy dark green foliage, and the fact that this is the very earliest flowering of all kinds makes it a valuable novelty.

Tropæolum Majus, Prince Henry.

A charming climbing nasturtium of a splendid yellow, with scarlet striped and veined flowers.

Carnation Margaret, New Giant.

A much improved class of the popular carnation. The plants produce flowers of very large size, yielding a rich display of colors. 15c. per packet.

Begonia Pioneer.

Sweet scented begonia; we have here a combination of the good qualities of Begonia Saumanni and B. Gigantea before us. Form nice round bushes forty-five inches in height, surmounted about eight inches by the straight upright standing flower and leaves. Wax leaves are dark green and round shaped. Color of flowers are very rich rose carmine, blooms are measuring three to four inches in diameter, and exhale a fine perfume like that of a Tea Rose. 25c. per packet.

Begonia Odorata Saladin.

The growth and the delicious fragrance of the flowers is equal to that of Begonia Pioneer. Flowers are rich crimson, upper part of the leaves is dark green with a reddish reflex, back being a reddish cream color. 25c. per packet.

Floriculture;

Bedding Designs, Colored Illustrations (Solly).....	\$2 75
Bulbs, Hardy and Tender (Rand).....	2 25
Chrysanthemum Culture (Morton) cloth, \$1.00, paper,.....	60
Carnation Culture (Lamborn).....	1 50
Every Woman Her Own Flower Gardener.....	1 00
Ferns in their Homes and Ours.....	1 50
Ferns and Lycopods (Williams).....	2 50
Ferns, Illustrated, vol. 1.....	3 00
" " 2.....	3 00
Garden Flowers (Rand).....	2 00
Henderson's Practical Floriculture.....	1 50
Henderson's Hand Book of Plants, New Edition.....	4 00
Dictionary of Gardening (Johnson).....	2 75
Ladies' Flower Garden (London).....	1 00
Language of Flowers.....	50
Orchid Culture, colored plates.....	4 75
Propagation, the Art of.....	25
Rose Culture (Ellwanger).....	1 25
Rose Culture (Parson).....	1 00
Rhododendrons (Rand).....	1 00
Subtropical Gardening (Robinson).....	2 50
Window Gardening (Heimrich).....	75
Winter Greeneries at Home.....	1 00

Vegetable Gardening.

Asparagus Culture.....	50
Celery Growing (Bochove).....	50
Gardening for Profit (Henderson).....	2 00
Gardening for Pleasure (Henderson).....	2 00
Gardening for the South (White).....	1 72
Farm Gardening and Seed Growing (Brill).....	1 00
Mushroom Culture for Profit and Pleasure (Falconer),.....	1 50
Mushroom Culture (Robinson).....	50
Mushrooms for the Million.....	50
Onion Culture.....	20
Potato Culture (Carmere) paper.....	40
Play and Profit in My Garden.....	1 00

Fruits.

Barry's Fruit Garden.....	2 25
Cranberry Culture (White).....	1 00
Downing's Selected Fruits for Garden and Market.....	1 50
Fruit Culturist (Thomas).....	1 50
Grape Growers' Guide (Chorlton's).....	75
Grape Culturist (Fuller).....	1 50
Grape Culture (Strong).....	2 00
Husmann's Grape Growing and Wine Making.....	1 50
My Vineyard at Lakeview.....	75
Miniature Fruit Garden (Rivers).....	1 00
Peach Culture (Rutter).....	50
Peach Culture (Fulton).....	1 25
Pear Culture (Field).....	1 25
Pear Culture for Profit (Quinn).....	1 00
Small Fruit Culturist (Fuller).....	1 25
Strawberry Culture (Fuller).....	25
Success with Small Fruits (Roe).....	2 50

Evergreens and Trees.

Elliot's Lawn and Shade Trees.....	1 00
Ornamental Trees (T. Meehan).....	75
Forest Tree Culturist (Fuller).....	1 00
Practical Forestry.....	1 25

Flower Pots.

These pots are all full inside measurement, height and width, which makes them at least one size larger than by the old way of measuring.

Sizes.	Dozen.	100.	1000.	Sizes.	Dozen.	100.
1 3/4 in.	\$ 08.	\$0 50.	\$4 00	6 in.	\$0 56.	\$3 75
2 "	09.	55.	4 50	7 "	84.	5 60
2 1/4 "	10.	60.	5 00	8 "	1 17.	7 80
2 1/2 "	11.	70.	5 75	9 "	2 06.	13 75
3 "	12.	80.	6 50	10 "	2 38.	15 95
3 1/2 "	18.	1 25.	10 00	11 "	3 28.	21 85
4 "	21.	1 45.	11 50	12 "	3 75.	25 00
5 "	33.	2 25.	18 00	14 "	5 55.	38 75

No charge for barrels for packing.

Pot Stands or Saucers.

Size.	Dozen.	100.	Size.	Dozen.	100.
4 inch.	25 cts.	\$1 90	9 inch.	\$0 90 cts.	\$6 50
5 "	30 "	2 25	10 "	1 10 "	7 75
6 "	40 "	3 00	11 "	1 40 "	9 75
7 "	55 "	3 75	12 "	1 65 "	10 75
8 "	65 "	4 75	14 "	1 90 "	12 50

Insect Destroyers.

Whale Oil Soap. An effectual remedy for destroying and preventing insects on plants, trees, vines, etc., for washing down the bark of trees, grape vines, etc. In one, two and five pound tin cans, with directions, 20c., 35c. and 75c. Bulk, per pound, 12c.; 10 pounds, \$1.00; 100 pound, \$8.00. By mail, add 15c. per pound.

London Purple. One of the best destroyers for insects. It is cheaper and less dangerous than Paris Green. The proper proportions for using are at the rate of one pound to one hundred and fifty gallons of water. The best article for spraying apple trees. Pound, 20c.; postpaid, 35c.; 10 pounds, \$1.75; 100 pounds, \$15.00.

Pinner's Tobacco Soap. A convenient and potent specific for destroying insects, parasites, and their eggs, infesting either plants or animals. Per pound, 40c.; postpaid, 55c.

Pure Bone Flour. An excellent manure, suitable for most all the plants, etc., in cultivation. Prepare your beds with a liberal dose of bone meal or dust and mix in with the soil before planting out, and you will get fine plants in summer which will grow and flourish.

Scollay's Sprinkler. Made of rubber, best thing for the house or small greenhouse. Postpaid, \$1.10.

Deakin's Brass Garden Syringes.

No. A. 1 stream and spray rose, 12 x 1 inch.....	\$2 25
No. C. 1 " " " " 14 1/2 x 1 1/2 ".....	3 50
No. 2. 1 " " " 2 roses, 13 1/2 x 15-16 ".....	4 50
No. 3. 1 " " " 2 " 18 x 1 1/2 ".....	6 00
No. 5. 1 " " " 2 " 18 x 1 1/2 ".....	6 50
No. 7. 1 " " " 2 " 18 x 1 1/2 ".....	9 00

The best Knuckle Joint Syringe.

No. G. 1 stream and 1 rose, 16 x 1 1/2 inch.....	4 50
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Grafting Wax.

First quality, in bars, with directions for using. One pound, 30c.; postpaid, 45c.

Choisya Ternata. (See Page 43.)

FLORAL DECORATION

—AND—

CUT FLOWERS.

We are making a specialty of all kinds of Floral Work, and growing all the Cut Flowers and Roses ourselves. We can guarantee satisfaction. Orders entrusted to us will be filled with the greatest care, and packed so that you will receive them in good, fresh condition. We name here the principal different varieties of *Rose-buds*, etc., we grow; also give prices, which change occasionally, according to the season of the year. Prices include packing. Outside Decorations attended to. For price, etc., please correspond with us. Satisfaction guaranteed.

ORDERS.—When you order by letter, name the article you want and the price you wish to pay for same. The price named includes everything except express charges. If time does not allow to order by mail, telegraph us, naming time when article must reach destination. Always give full directions. Prices, *net cash*. If ordered by unknown correspondents, they will be sent C. O. D.

LOOSE CUT FLOWERS.

AVERAGE PRICES.

ROSE-BUDS.		MISCELLANEOUS.	
	Per Doz.		Per Doz.
American Beauty, extra, each.....	50c to \$1 00	Hyacinths, White Roman, each, 10 cents	\$1 00
Papa Gontier, bright, deep pink rose, nearly double, the size of Bou Silene, very fragrant.....	1 50	Lilies of the Valley.....	75c to 1 00
Maréchal Niel, large, yellow.....	\$1 50 to 2 00	Violets, per bunch, large, single r double.....	75c to 1 00
Perle des Jardins, yellow, large.....	1 00 to 2 00	Boxes with assorted flowers, suitable for a present, from \$1 00 to \$5 00.	50
Niphetos, white.....	1 00 to 3 00	Callas, Liliun Harrissii, each, 25c.....	2 50
Cornelia Cook, pure white, large.....	2 00	Carnations, white, pink.....	50c. to 1 00
The Bride, large white.....	2 00	Narcissus white or yellow.....	1 00
F. W. Bennett, crimson red.....	2 00	CORSAGE BOUQUETS for ladies, each.....	50c. to 2 00
White La France, rosy white, extra.....	2 00	BOUTONNIERES any color desired, each, 10c. to 25c.	
Meteor, deep red.....	2 00	SMILAX, per string 3 to 5 feet long, 25c. to 50c.	
Sun-et, deep orange yellow.....	2 00	EASTER LILIES, 25c.; \$3 00 per dozen.	
Pink La France, rose.....	2 00	ORCHIDS, each, 50c.; per box, \$3 00 to \$5.00.	
Duchess of Alba, deep bright pink large, extra.....	2 00		

BASKETS FILLED WITH CUT FLOWERS TASTEFULLY ARRANGED.

We keep a large stock of Willow, Wire, Rattan, and Straw Baskets on hand and can fill an order at a moment's notice. We can not give illustrations of them, as there are over several hundred different styles, and every month new ones are added. We will make the selection if you give us price you wish to pay for basket. Can furnish baskets filled with flowers for from one to fifteen dollars, basket included. These are especially adapted for weddings and birthday gifts.

FUNERAL EMBLEMS.

Any size or style can be furnished at short notice. Below are named the kinds mostly used.

PRICES OF DESIGNS FILLED IN WHITE OR COLORED FLOWERS.

Wreaths 8, 10, 12, and 14 inches in diameter	\$1 00	\$2 00	\$3 00 and \$5 00
Crosses, 10, 12, 14, 16, and 18 inches in length	\$1 00 2 00	3 00	4 00 and 5 00
Lyres, 12, 14, 16, and 18 inches high.....	2 00	4 00	6 00 and 8 00
Anchor, 12, 14, 16, and 18 inches high.....	2 50	4 00	6 00 and 8 00
Harp, 12, 14, 16, and 18 inches high.....	2 50	4 00	6 00 and 8 00
Stars, 10, 12, 14, and 16 inches wide.....	1 50	2 50	3 50 and 5 00
Hearts, 10, 12, 14, and 16 inches wide.....	1 50	2 50	3 50 and 5 00
Maltese Crosses, 12, 14, and 16 inches high.....	2 00	3 00	5 00 and 7 00
Square and Compass, 12, 14, and 16 inches wide.....		3 00	5 00 and 7 00
Pillows, 10, 12, 14, 16 and 18 inches wide.....	\$4 00 5 00	7 00	10 00 and 15 00
Open Bibles, 12, 14, 16, and 18 inches wide.....	5 00	7 00	10 00 and 15 00
Broken Columns, 12, 14, 16, and 18 inches high.....	4 00	5 00	7 00 and 10 00
"Gates Ajar," large, and made of finest flowers and roses.....	7 00	10 00	15 00 and 20 00

All these Designs can be furnished in metal and china flowers on short notice.
 "Rest," "Peace," "Asleep," "Father," "Mother," etc., letters 6 to 12 inches long, \$5 to \$10 each.
 All designs can be furnished **standing, reclining, or flat**, at same prices.
PURE WHITE DOVES often used with Pillars, Columns, etc., also suitable for the decorations, \$2.00.

METAL WREATHS, ANCHORS, AND CROSSES.

These are especially adapted for cemetery decorations on account of their durability. They are imported, and the china flowers and the metal foliage of which they are made are perfect in every respect, and are of the very best workmanship. The China Roses, Jessamines, etc., mixed in with the foliage are perfect in shape and color. Wreaths, Crosses, Anchors, Pillows, Stars, etc., by express only. We have fifty different patterns; offer only imported ones, as they are most durable and best made in market. \$1.50, \$2.00, \$3.00, \$5.00 up to \$15.00 each. Special designs can be made on short notice.

NANZ & NEUNER
LOUISVILLE, Ky.
Crimson Rambler Rose.
SEE PAGE 21 FOR DESCRIPTION.