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1888. **ROSES AND OTHER
PLANTS
SEEDS.**



HILL & CO.

RICHMOND, IND.

FOR 1888.

IN ADDITION TO OUR CLUBBING RATES, PAGE 4,

WE WILL SEND

With Every \$1.50 Order,

Geranium BRUANTI.

With Every \$3.00 Order,

The fine Rose, EDMUND D' BIAUZAT.

With Every \$5.00 Order,

The new Rose, PURITAN.

With Every \$10.00 Order,

The two new Roses, METEOR and PRINCESS BEATRICE.

With Every \$20.00 Order,

ALL the Premiums offered above, and Purchaser's Choice of any Five Novelties DESCRIBED IN OUR CATALOGUE.

And we deal in the same LIBERAL MANNER with Orders between these Amounts.

OUR BULB CATALOGUE,

Containing a list of the best older varieties of

HYACINTHS, TULIPS,

AND

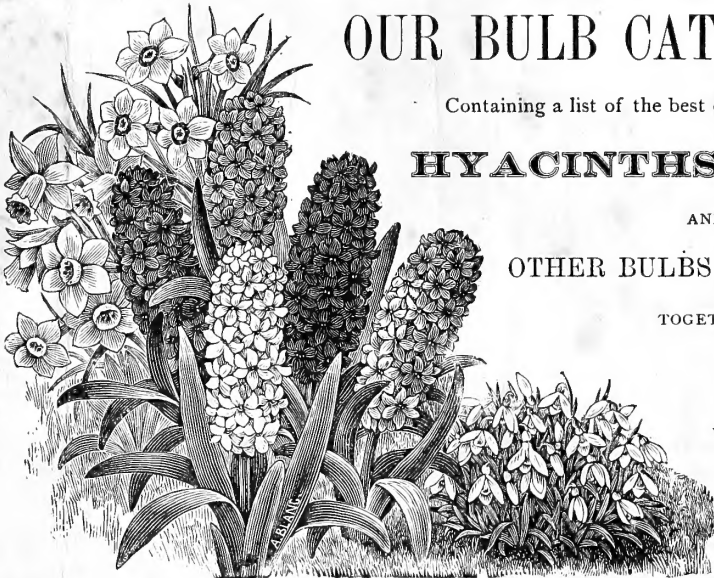
OTHER BULBS AND PLANTS,

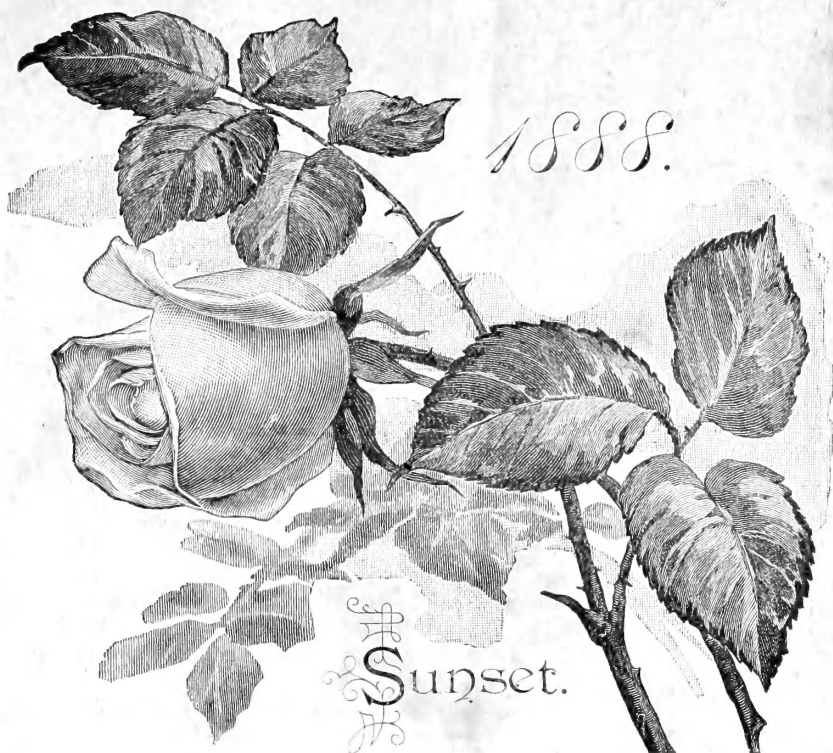
TOGETHER WITH

NOVELTIES!

Worthy of dissemination, will be ready in September, and will be mailed to our customers without notice.

All others desiring a copy should make early application.





"A LOVE FOR FLOWERS DOES NOT MAKE US RICH, IN THE COMMON IDEA OF RICHES; BUT THERE HAS NEVER BEEN, AND NEVER WILL BE, ANY MONEY MADE THAT WILL BUY THE PLEASURE THAT A LOVE AND KNOWLEDGE OF FLOWERS BRINGS."

A PERSONAL LETTER

TO OUR CUSTOMERS.

JANUARY, 1888.

We return our hearty thanks to the many friends who have taken the time and the trouble to write us regarding the success of their flower culture for the past year. It is a very great satisfaction to have one's own opinion emphatically confirmed and be able to say, "Did n't I tell you so?"

These letters from all quarters of the country help us greatly in making proper selections for different localities, for it is undisputed that some plants will thrive in a soil where others will starve, although the great majority grow finely in any good garden mould.

We are delighted with the many notes of admiration sent us describing the beauty and luxuriance of bloom of many of our especial favorites.

We are strongly tempted to gossip at length and right here in regard to varieties and their peculiarities, but think it will be more serviceable if we give our own experience, in very concise and practical form, under the separate class headings.

We here call attention to our decided departure in regard to curtailing varieties, not only of **Roses**, but of **Geraniums**, **Chrysanthemums**, and other plants.

A good rose is still excellent, though half a century old; but inferior sorts must give place to the improved varieties of later years, and our customers owe us thanks for setting the matter before them so plainly as we have succeeded in doing.



We can see little use for two roses or two geraniums so nearly alike that they must be viewed critically, side by side, to detect a difference, especially as one is always better than the other in some respects.

We have tried to discard from our lists every plant that is not, to begin with, a good grower; that has not decided beauty and freedom of bloom, and last, that is not totally distinct from every other variety. So, you will find many of our lists shortened at both ends. We hope, by so doing, to save our customers confusion in making selections. We also hope, by growing a less number of varieties in great quantities, to reduce the chances of *mixing* to a minimum, for which end every honest Florist is earnestly striving, and to which effort every flower-buyer the country over will respond, "Speed the day."

The only class of plants from which we have not been able to throw out many sorts is the *Begonia*. After careful examination, we could only make up our minds to throw out three or four, they are so thoroughly distinct from one another, so easy to grow, and so good-natured generally.

Substitution.—Ever since entering business, our custom has been, when a standard variety has given out, to substitute for it, under its true label, a first-class novelty. Last year, failing on *Rose Capt. Christy*, when too late to note in the Catalogue, we sent in its place one of the best new H.P.'s—*Claire Cochet*. as a few *Teas* gave out, we sent our finest rose, *Folkestone*, in place, and we carried this policy all the way through, giving not only satisfaction but a pleasant surprise in every case, so far as heard from.

Our stock is all **well grown** in good sized pots, without forcing, and is sure to give satisfaction. Again, as in former years, we ask every customer buying from us, to express his opinion on the goods received, and in every case where perfect satisfaction has not been given, we will try a second time to make it exactly right,—for, remember, that we **guarantee safe arrival of good stock, true to label and good count.**

We here call attention to our **SEED** and **SMALL FRUIT** Departments, opened for the first time this year. Here, also, our policy is **few varieties, but the best** to be had.

Our friends who are **BEGINNING A GARDEN** will find that we exercise great care in making selections, sending always standard sorts where the varieties are left to us. Where one has already many varieties of a plant he will wish to make his own selections, and these we will send him in every case if possible, or else substitute a higher-priced plant from our novelty list, unless directed otherwise.

In any case where we have substituted a variety which has proved inferior in quality to the one ordered, we should be glad to know of it.

TRUE TO LABEL.—If through carelessness in selecting, or through plants having become mixed by accident, an order is not filled true to label, we will do our best to make the matter right when notified. Mistakes in varieties are especially vexatious, and we try in every way possible to avoid them.

Should any of our customers have friends requiring plants, to whom a copy of our Catalogue would be acceptable, we shall feel much obliged if they will send their name and address. We shall also esteem it a favor if our customers, on changing their residence, will kindly furnish us with their new address, that we may be able to send them our Catalogue.

When Plants are received by mail let them lie in milk-warm water for a half hour, without removing the packing from the roots. Then unpack and set out in the bed prepared for them, being careful to shade from the sun a day or two.

Soil in which to Pot Plants.—The best soil for most plants is composed of two-thirds well rotted sods (that have been previously cut and piled up to rot), and one-third of well rotted manure, thoroughly mixed together. If the sods are not naturally sandy, it is well to add some sharp sand. This is the kind of soil we use for nearly all kinds of plants.



SUCCESSFUL PURCHASER.—“I bought this plant three months ago from HILL & Co.”

UNSUCCESSFUL DITTO.—“I wish I'd sent to HILL & Co.”

Drainage is of the utmost importance. Every pot should have at least an inch of broken potsherds, moss, or charcoal, placed in the bottom.

Watering.—Whenever the plants are dry, water so that the earth in the pot will be saturated, and no more. No water should be allowed to remain in saucers under the pots, except in the case of aquatic plants. Soft wooded plants require much more water than hard wooded.

Air.—Ventilate well every fine day, whenever air above freezing can be admitted. Do not allow cold air to blow directly against the plants.

Dust.—The great secret of growing plants successfully in the house lies in keeping them CLEAN

Insects.—Healthy growing plants are seldom troubled with insects or mildew. One of the most disgusting of these is the *Scale*, which attacks ferns, palms, ivies, etc., lodging on the stem and the under side of the leaf. There is no remedy but *scraping off* and destroying. *Mealy-bug* lodges in the axils of the leaves, and is easily destroyed by using an old toothbrush. *Red Spider* shows itself in a brown, dried condition of the leaves, and is an indication of too dry an atmosphere. Thorough syringing is the best preventive.

The green-fly, or *Aphis*, is best destroyed by tobacco smoke, if the smoke can be confined about the plants; otherwise, a tobacco tea, made of $\frac{1}{2}$ lb. of stems to 6 qts. of water, and boiled for a quarter of an hour, may be applied to the foliage. White hellebore powder, sprinkled on plants while wet with dew, is a specific against all other insects. *Caterpillars* are best hand-picked.

We have found powdered hellebore invaluable for out-door roses, honeysuckles, and other plants, if applied early in the season, when just leafing out. Apply a strong wash with a syringe or whisk broom. It may be necessary to repeat twice or three times during the season; but it is the first dose, applied early, that does the work.



OUR PRICES

We offer you liberal Clubbing Terms—a grand chance whereby persons short of money, but willing to interest their friends to send with them, may get a fine collection of Plants gratis. Just read through the following list of prices and premiums. To begin with, we offer again this year,

Our Special Collection of Plants.

\$100 Will buy any one of the collections enumerated below, delivered safely by mail, postpaid, to any address. These collections are all fine, strong Plants, of the best varieties, and are marvels of cheapness. We can only afford to sell them so cheap by growing these sorts in immense numbers. The choice of varieties must invariably be left to us, the purchaser simply naming the number of the set or sets desired. Every plant is entirely distinct. If desired, the purchaser can halve the sets that call for one variety of Plants. For instance, half of set one and two.

- No. 1—14 Ever-Blooming Roses, 14 kinds, including 1 Bride.
- No. 2—10 Hybrid Perpetual Roses, embracing 10 of the leading varieties.
- No. 3—7 Ever-Blooming and 4 Hybrid Perpetual Roses.
- No. 4—3 Hardy Climbing and 7 Hybrid Per. Roses.
- No. 5—14 Finest Single Flowering Geraniums.
- No. 6—14 Finest Double Flowering Geraniums.
- No. 7—7 Double and 7 Single Flowering Geraniums.
- No. 8—6 Single, 6 Double, and 2 Scented Geraniums.
- No. 9—15 Coleus, all beautiful new varieties. This collection will make an elegant ornamental foliage bed.
- No. 10—12 Chrysanthemums, large and small flowering, for cut-flowers or out-door bedding.
- No. 11—14 Carnations, all different.
- No. 12—14 Fine Fuchsias, all named sorts.
- No. 13—10 distinct varieties of Begonias.
- No. 14—14 Fine Named Gladiolus, 14 varieties.
- No. 15—20 Seedling Gladiolus, Flowering Bulbs.

NO PREMIUMS ALLOWED ON THESE DOLLAR COLLECTIONS.

SPECIAL RATES TO CUSTOMERS

And getters-up of Clubs. Mail Orders—Purchaser's choice from Catalogue.

- For a remittance of \$2.00, you may select Plants priced at.....\$ 2 30
- For a remittance of \$3.00, you may select Plants priced at..... 3 60
- For a remittance of \$4.00, you may select Plants priced at..... 4 80
- For a remittance of \$5.00, you may select Plants priced at..... 6 00
- For a remittance of \$8.00, you may select Plants priced at..... 10 00
- For a remittance of \$10.00, you may select Plants priced at..... 13 00

- For a remittance of \$15.00, you may select Plants priced at..... 20 00
- For a remittance of \$20.00, you may select Plants priced at..... 26 00

EXPRESS CLUBBING RATES.

Plants under this head go by Express, at the Purchaser's Expense.

- For a remittance of \$2.00, you may select Plants priced at.....\$ 2 40
- For a remittance of \$4.00, you may select Plants priced at..... 5 00
- For a remittance of \$6.00, you may select Plants priced at..... 8 00
- For a remittance of \$8.00, you may select Plants priced at..... 11 00
- For a remittance of \$10.00, you may select Plants priced at..... 14 00
- For a remittance of \$15.00, you may select Plants priced at..... 22 00
- For a remittance of \$20.00, you may select Plants priced at..... 30 00

Individual Orders for any of the preceding amounts will be entitled to the same premium 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.

Express Orders.—When purchasers can afford to pay the express charges, we prefer express orders, as in many cases it gives us a chance to furnish larger plants than we could afford by mail. It will also be observed that we allow nearly double the premiums on express over mail orders. These two items furnish strong inducements for purchasers not too distant to have their orders forwarded by express.

INSTRUCTIONS FOR ORDERING.

OUR TERMS ARE INVARIABLY CASH WITH THE ORDER.

In remitting money, a Postoffice Order, drawn to the order of

HILL & CO., RICHMOND, INDIANA,

is the safest way. Please see that the name of the STATE is written correctly, both on the *envelope* and the draft, or money order, as RICHMOND, INDIANA, is often confused with Richmond, Va. Be sure to retain the number of your Order. Money may be forwarded by Registered Letter, when Postoffice Order can not be had; by Draft, or by United States Postal Note.

Loose Money, enclosed in a letter, is at the RISK OF THE SENDER; *we do not like money sent in this way.*

We can not fill orders of less value than one dollar, unless ten cents additional is remitted to cover packing and postage

Please use the enclosed Order Sheet, being careful to fill out every blank in the heading. If you write us more than once, sign your name in the same

way each time. Keep your order and the letter of instructions separate from each other.

We wish our customers would in every case keep a copy of their order, and verify it on arrival of plants; this will prevent mistakes as to what they *thought* they ordered, but which was never written upon their order sheet; AND IF NOT TOO MUCH TROUBLE, PLEASE DROP US A CARD ON THE ARRIVAL OF THE GOODS. We are glad to know when you are pleased, and WE WISH TO KNOW OF ANY DISSATISFACTION, THAT WE MAY MAKE IT RIGHT.

Our usual care will be observed in putting up all orders, large or small, to give full satisfaction to the purchaser in the quality of the article, as well as the manner of packing and forwarding.

Orders Lost or Stolen.—Sometimes it happens that Orders never reach us. When customers fail to receive their Plants within a reasonable time, they should inform us of the fact, and at the same time send a duplicate of their order.



Mme. Schwaller. A Hybrid Tea of great freedom of bloom; color rosy flesh, paler at the base of the petals and deeper on the edges; globular when opening, quite cupped when expanded; style of growth, bushy. Its general style is that of an H. P., while it has the freedom of the Teas in bloom. Sweet June-rose scented. Price, 35 cts.



Viscountess Polkstone.



No. 1. Marie Lambert.
 No. 2. Madam Scipion Cochet.
 No. 3. Madam Perrean.
 No. 4. Not yet disseminated!!

ROSES.

NOTES AND CULTURAL DIRECTIONS.

We hardly need advise the purchasing of roses on their own roots, as the entire Amateur public seem to speak their own mind very emphatically on this point.

Our own saleable roses are all on their own roots. We often use grafted roses in certain varieties to give us a large stock of cuttings in a short time, but it is by mistake if a grafted plant is ever sent out in an order.

LOCATION OF ROSE-BED.

A sunny spot, not undermined by roots of trees, and quite level with the grass-plot. **Prepare your bed** by digging to the depth of 18 inches. Any good garden mould will grow roses, but they are especially fond of small clods of clay in the soil. If the bed is not underdrained naturally, provide drainage by means of broken bricks and stones at the bottom. Add one-fourth old, well rotted cow-manure to the soil and clay. Ground bone ranks next to old cow manure as a fertilizer, and may be used in place of it or in addition to it. Roses are rank feeders, and amply repay the food and moisture given them, both by luxuriance and elegance of foliage and profusion and size of bloom.

After the plants have been set out, which should be *early* in the season, keep the soil loose by frequent shallow stirrings, till the middle of June, when they should be mulched by covering the surface of the bed to the depth of an inch or so with old manure or any straw material, to prevent evaporation. An occasional application of manure water greatly stimulates growth, and growth, with most roses, means bloom.

WINTER PROTECTION.

North of the Ohio, the Everblooming roses require protection during the winter. Remove a little earth from the side of the rose-bush, cut out all the tender growth, and strip off most of the leaves; then bend the bush over and cover to the depth of three or four inches with loose earth, over these a light covering of boards or boughs. Any mode of protection is as good as this, provided it prevents sudden freezing and thawing, and does not hold moisture about the stem, causing decay. A straw covering is apt to harbor mice.

Do not cover too soon; wait until the plants are well matured and severe weather is beginning; light freezing will not hurt them. **Uncover** when the frost is leaving the ground and Spring is fairly opening. Prune out all injured wood and level the earth.

ROSES IN POTS.

The Tea, Bourbon, and China Roses should be selected for growing in pots in the house; these will give you a succession of bloom, if treated in the following manner: Drain the pots well with broken bits of crock; mix one part of well rotted cow-manure with two parts of light, friable soil, and press firmly about the roots of the Rose. Keep well watered during the Summer, more scantily in Fall and Winter. Keep all flower buds pinched off until Winter, then give all sunlight possible. Keep your plant clean, and keep it growing. About 60° is best temperature for it.



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Ye Primrose Dame Our good opinion of this lovely rose has been doubly confirmed the past year; it may almost be classed with Japanese roses for freedom of bloom. It is of slender habit, with fine foliage, but quite free growing. Next to its great freedom of bloom, its strong point is its lovely color—outer petals soft canary, with glowing apricot center. Price, 35 cts.; ten plants for \$2.00.

❖ TEA AND HYBRID TEA ROSES. ❖

REQUIRING PROTECTION FROM NORTHERN WINTERS.

Roses are separated into two grand divisions, the Everblooming Section (Teas and Hybrid Teas), and Hybrid Perpetuals (Hardy June Roses). The former are the more popular, on account of their freedom of bloom. The Hybrid Teas, a part of this Everblooming section, partake of the nature of both Tea and H.P., and claim some of the finest varieties of the rose extant.

The majority of rose growers show their greater interest in this section by their attention to it and the marked and beautiful additions to it each year.

We reprint for our readers the Groups of roses arranged last year. If you have not been successful with roses in the past, make a new beginning with Groups I. and II. With any care at all you can hardly fail with these.

Our experience the past Summer leads us to again emphasize the advice: Mass roses of one color together; a dozen yellow, a dozen pink, a dozen white; then you will really enjoy your rose bed, and you can gather enough of one color or blending shades for vase or table decoration.

GROUP I.

Twelve most popular varieties of to-day. Finest bud-producers. THE BEST for pot or conservatory culture. Excellent bedders. [In the order of their excellence and usefulness.] Price for the 12, \$1.25.

- | | |
|------------------------|----------------------|
| 1. La France. | 7. Marie Van Houtte. |
| 2. Perle des Jardines. | 8. Malmaison. |
| 3. Catherine Mermet. | 9. Mme. G. Drevet. |
| 4. The Bride. | 10. Mme. Watteville. |
| 5. Sunset. | 11. Etoile de Lyon. |
| 6. Marie Guillot. | 12. Cornelia Cook. |

GROUP II.

Twelve best bedding Roses. They succeed everywhere. They stand the sun; they are reasonably hardy; they are free out-door bloomers. Price, \$1.25.

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|--------------------------|-------------------------|
| 1. Countess La Barthe. | 7. La Princess Vera. |
| 2. Pierre Guillot. | 8. Mme. Welche. |
| 3. Marechal Robert. | 9. Mme. Cusin. |
| 4. Countess Barbatannes. | 10. Mme. Jos. Schwartz. |
| 5. Coquette de Lyon. | 11. Sou. d'un Ami. |
| 6. Antoine Verdier. | 12. Papa Gontier. |

GROUP III.

Pretty in bud. Very free flowering. Not as strong growing as Groups I and 2, but growing well everywhere under careful cultivation. Not equal to the above, but possessing their own peculiar charms. Price, \$1.25.

- | | |
|--------------------------|--------------------------|
| 1. Mme. Kuppenheim. | 7. Mme. Dubroca. |
| 2. Mme. Angele Jacquier. | 8. Adrienne Christophle. |
| 3. Bon Silene. | 9. Sou. de St. Pierre. |
| 4. Devoniensis. | 10. Vallee Chamounix. |
| 5. Mad. Falcot. | 11. Nathalie Imbert. |
| 6. Katie Metchersky. | 12. Bourbon Queen. |

A GROUP OF PETS.

Roses of great merit and beauty, but of not so strong a constitution as the foregoing. Well worth the extra culture and care that they require, producing some of the finest flowers to be found in the entire rose family. Price, \$1.50.

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|------------------------|------------------------|
| 1. Miss Edith Gifford. | 7. W. F. Bennett. |
| 2. Princess of Wales. | 8. Camoens. |
| 3. Antoine Mermet. | 9. La Nuance. |
| 4. Sou. Therese Levet. | 10. Louise de la Rive. |
| 5. Mlle. F. Kruger. | 11. Niphetos. |
| 6. L'Elegant. | 12. Jeanne Abel. |

A GROUP OF NOVELTIES.

The very best of the new roses of 1886 and 1887. We can recommend these without a single reservation, as we have tried them, and are not merely passing them along on the recommendation of their raisers. Price, \$3.50.

- | | |
|----------------------------|------------------------|
| 1. Princess Beatrice. | 7. Countess Frigneuse. |
| 2. Viscountess Folkestone. | 8. Susanne Blanchet. |
| 3. Ye Primrose Dame. | 9. Luciole. |
| 4. Meteor. | 10. Mme. Etienne. |
| 5. Puritan. | 11. Edm. d' Biauzat. |
| 6. Mme. Schwaller. | 12. Sou. Victor Hugo. |

New Teas and Hybrid Teas of 1886-'87.

THE CREAM OF THE TWO YEARS' IMPORTATIONS.

HOW THEY HAVE APPEARED WITH US.

Princess Beatrice. For coloring, see cover; for description in full, see page 12. Its strong points are its rapid growth, handsome, heavy foliage, and brilliantly blending colors. Price, 35 cents.

Meteor. H. T. A velvety red Everbloomer 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, and promising well as a pot rose. It has no tinge of violet or purple to mar its beauty (as Bennett often has), it does not come minus a stem, as Duke of Connaught so often does, but promises to be a reliable dark red everbloomer, free from bad qualities. Price, 35 cents.

Puritan. H. T. We could almost characterize this as an everblooming *Merveille de Lyon*. The foliage, the calyx, the bloom, would all place it among the H. P.s, but it is an undeniable everbloomer. The flower is of grand size, of the purest ivory white, very double, and set in abundant calyx foliage of deep green. It throws up heavy thorny canes, and carries a profusion of dark, large leafage. Its keep-

ing qualities may be inferred, when cut blooms crossed the Atlantic in good condition. Its greatest beauty is as an open rose. Already very popular. Price, 35 cents.

Viscountess Folkestone. H. T. (See cut, page 6.) This lovely rose has realized all that we hoped for it. From England, from various Southern States, from the Northwest, come notes of admiration. It is graceful to the last degree, while strong and of heavy foliage. The flower is delicately tinted flesh, almost white, and lustrous as satin; when full blown it is like nothing so much as a fine white Pæonie, but without a suggestion of stiffness. We rank it with La France. Sweet Scented. Price, 30 cents.

Ye Primrose Dame. (See cut, and further note, page 8.) This rose has quite astonished us with its great freedom of bloom, even small plants being covered with buds, after the fashion of the Polyanthas. Of slender, drooping habit and fine, delicate foliage, the buds are of good size and pointed. The color is perfect; outer petals a delicate cream, with glowing carmine center, which shows in the earliest stage of opening. We confess to its being a favorite with us. Price, 30 cents.



THE PURITAN

Is a veritable Hybrid Rose on an everblooming bush. A most exquisite ivory-white rose of unusual texture and finish.

Of all the new roses introduced, this is one of the grandest.

We offer it at a very low figure, and it should be found in every garden. 35 cents for fine young plants. (See full description on page 9.)

Mme. Schwaller. H. T. (See cut.) Like Puritan, this rose has the strong, firm growth of the H. P.s, the same form and finish of flower, being especially beautiful when full grown; it is very free in bloom and has the fragrance of La France. The color is a bright, rosy-flesh, paler at the base of the petals, and deepening on the edges. Apt to come in clusters, which are excellent for cutting. Price, 35c.

Countess Frigneuse. In color charming; in freedom of bloom second to none, with finely-colored leafage; the buds are long and pointed, not unlike Niphotos in form, and of good size; the color is delicate golden yellow, with softer shade on inside of petal. Although of the general color of Perle, it is totally distinct in shade, in form, and in style of growth. An excellent bedding Tea. Price, 25 cts.

Luciole. (See cut and description, page 11.) A very beautiful new Tea rose, of the most brilliant and extraordinary coloring; rosy carmine, deep saffron yellow, and yellowish bronze combine in a large, exquisitely formed bud and flower. A fine grower. Price, 35 cents.

Mme. Etienne. One of the very finest of clear pink Tea roses; the form of the flower is quite similar to that of Beatrice; that is, the petals recurve, giving it the shape of a Camelia. The texture is heavy, and the color is a warm, yet delicate pink, slightly deeper on the edge of the petal. A very beautiful variety, and freer in bloom than C. Mermet. This rose is styled the Dwarf Mermet by the French growers. It gives every promise of being a splendid rose. Price, 35 cents.



LUCIOLE.

A new French Tea Rose, of much more than ordinary merit. Very bright carmine rose, tinted and shaded with saffron, the base of the petals being copper yellow, with reverse a rosy bronze; large, pointed, very double, and very sweet-scented; flower stem roughened like a moss-rose; the coloring is entirely new and very brilliant. The open rose reminds one of a ripe, red peach. Price, 35 cents.

Souv. de Victor Hugo. Bright china rose, with copper yellow center, ends of petals suffused with carmine. A charmingly beautiful combination of coloring, and each color blends nicely with the other. This variety will take rank with the best, and is a rose of decided merit. The evident relationship to Countess de la Barthe assures us a free bloomer, and in size and length of bud it is the equal of the best teas. Of decided merit. Price, 25 cents.

Susanne Blanchet. Outer petals a clear flesh white, with deep flesh center; perfection itself in color, and charmingly beautiful; in shape similar to certain varieties of the old Provence Rose; outer petals large and broad, with short inner petals; of delightful fragrance. Foliage large, erect in growth, with beautiful leafage; new shoots very high-colored. A second year's trial has only developed the fine qualities of this free blooming Tea. Price, 25 cents.



PRINCESS BEATRICE.

A pure Tea, of strong growing habit; heavy foliage, coloring deeply after the style of *Perle*; flower stems stiff and upright, and bright red, carrying large buds of exquisite color; outer petals varying from canary to golden yellow, edged lightly with bright rose color; from its first opening the petals roll their edges backward, displaying the bright apricot center. The open rose is exquisitely beautiful, very double, and lasting well when cut. Strongly tea scented. We feel sure it will prove a fine garden rose. Our lithographic cover displays the rose finely, and was copied from flowers grown in our own houses. It is an ideal Amateur's rose, and bound to be popular, by reason of its entirely new and brilliant coloring. Price, 35 cents.

Edmund de Biauzat. A strong, vigorous grower, with fine, leathery foliage and erect shoots; the petals are thick in texture, but rather short; color, peach, tinged with salmon and pink. An abundant bloomer, and a good bedding rose. It belongs to the *Watteville* class. Price, 25 cents.

Chateau des Bergeries. Light canary, center darker yellow. Globular flowers; free blooming. 35c.

Duchess Bragance Light canary yellow, paler on the edges. 35 cents.

Lady Zoe Brougham. Bright tawny yellow, after the style of *Ma Capucine*, but more double and of better form. This has bloomed finely for us, and we were tempted to put it among the twelve best. 35c.

Mlle. C. Perreau. Bright rose, often coming very pale rose; vigorous grower, finely shaped buds. A seedling from Sou. d'un Ami. 35 cents.

Mme. H. Defresne. Beautiful citron yellow, with coppery reflex. Strong growing and free blooming. 35 cents.

Elizabeth Grammont. Bright rose, base of petals coppery yellow. A lovely open rose, and quite constant in bloom. Price, 35 cents.

Dr. Grill. Coppery yellow, with a fawny rose reflex, back of the petals shaded china rose; an entirely new color. Large, well formed flowers, of good shape. A vigorous, healthy grower, and very free in bloom. (Raiser's description.)

Vicomtesse de Wautier. Beautiful rose color, petals tinted yellow on the outside and rosy white inside. The center a deep rose, producing a charming effect. Large, full, vigorous, and exceedingly free in bloom. (Raiser's description.)

Madam Chauvry. Nankeen yellow when opening, the back of the petals turning china rose, whilst their face becomes copper yellow. A very large, fine flower when open. A climbing rose. (Raiser's description.)

Nameless Beauty. A variety of German origin, which produces finely formed flowers of a whitish cream color. It is recommended on account of its great freedom of bloom, producing roses in clusters and corymbs. Fragrant, free, and fine. Highly recommended by German authorities on the rose, from whom this description was taken.

Marie Lambert. Pure white; a seedling from Mme. Bravy, and even more vigorous. Has been called the White Hermosa, which it resembles in form and freedom of bloom. 35 cents.

Princess Hohenzollern. Another fine red Tea, a seedling from Papa Gontier; quite similar to it. 35c.

Madam Scipion Cochet. A charmingly beautiful new Tea Rose of more than usual merit. Color, a soft primrose yellow, with rose shadings. Deliciously sweet scented and very unique in the size and shape of its buds. As this belongs to the Countess la Barthe section, its freedom of bloom is at once settled. Price, 35 cents.

Some of last year's new roses, which we have in very limited quantity; each 25 cents:

Marquis Vivens.

Claudius Levet.

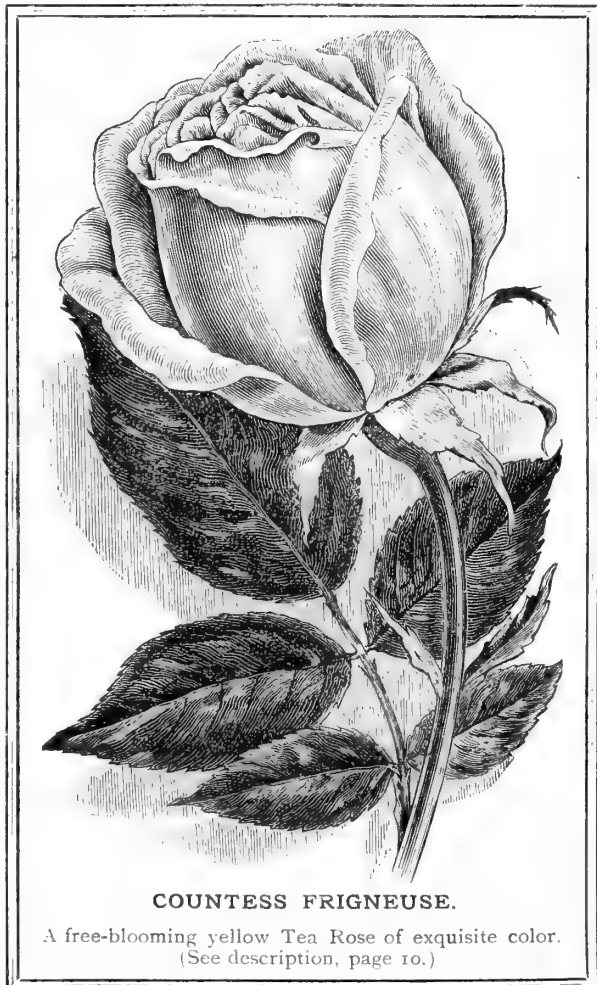
Exadolphe.

Mme. David.

Margaret Ramet.

Flavian Budillion.

Camille Raoux. Fine cherry red.



COUNTESS FRIGNEUSE.

A free-blooming yellow Tea Rose of exquisite color.
(See description, page 10.)

TEA AND HYBRID TEA ROSES.

STANDARD SORTS.

Price, 10 Cents (except where noted). OUR SELECTION, 14 for \$1.00.

Antoine Mermet. H. T. Very large, full, and of fine shape; color a rich carmine pink, slightly shaded with white; of good growth, with nice, bright foliage. Of the La France type. Good. 15 cents.

Antoine Verdier. Flowers large and well formed, of a fine dark rose color, with a well defined line of silver on the edges of the petals. Vigorous and free-blooming. As hardy as La France, and a wonderful rose for autumn blooming. This is one of the very finest bedding roses known. Hardy in the North, and valuable on that account. Hybrid Tea.

Adrienne Christophle. Lovely copper yellow, illumined and shaded with brilliant red in the center of flowers. Altogether one of the very finest colored roses grown, and one that combines very rare shadings; beautiful form. 15 cents.

Adam. A lovely rose; bright, fresh carmine-pink; extra large size, very double, and full; free bloomer; delicious tea scent.



CAMOENS.

Camoens. H. T. Large flower, of bright, silvery pink, shaded with yellow; one of the very freest bloomers, more than semi-double. A very satisfactory rose, carrying superb blooms of shell-shape form.

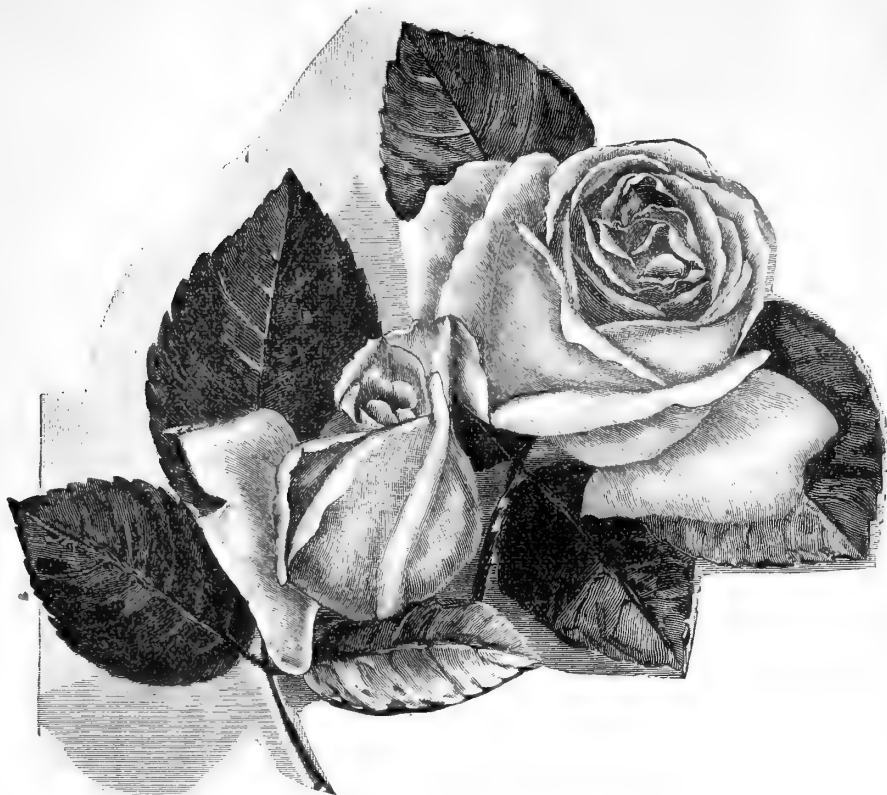
Bon Silene. Noted for the size and beauty of its buds; color deep rose; not double when full blown; highly esteemed for its rich color and beautifully formed bud; invaluable for cutting and for floral decoration. A valuable old acquaintance.

Francisca Krüger. The striking color of this handsome rose places it at once to the front as a bud producer in the open air. It is closely allied to Catherine Mermet, in everything save color, and in its shading of deep copper yellow it stands unique and distinct from all others. The cut gives a fair representation of its shape when opening. The flower, when open, is of good size and very symmetrical. Very many who purchased this rose last year have written in praise of it. One of the finest roses to plant in masses and clumps. Try a dozen plants of this in a bed, and delight yourself and friends.

Louise de la Rive. Habit vigorous; flowers large, double, and of fine form; color a flesh white, inclining to yellow. One of the freest flowering of all the Teas. Fine for massing.



FRANCISCA KRUGER.



ETOILE DE LYON.

Etoile de Lyon. Our illustration of this notable rose does scant justice to its superb form. It is considered one of the finest yellow bedding roses for outside planting. It is, moreover, one of the hardiest roses in the Tea section. It blooms freely, and every flower is a gem. It equals *M. Neil* in size, on good strong bushes. A deep chrome yellow. A remarkable rose, deserving extensive culture.

Catherine Mermet. One of the very finest roses grown, in every sense of the word, and a rose that pleases everyone. It has of late years disputed the right of *La France* to reign among pink roses, and well it may, for it combines every good quality found in the perfect bud and bloom. Its flowers are not only large, but almost faultless in form in every stage of development. The color is pure silvery rose, illumined at the base of petals with yellow. We recommend this variety for general planting, knowing it will please.

Charles Rovolli. Pink, with soft shadings of blush and carmine. A very free-flowering rose

Cornelia Cook. Long considered the best ever-blooming white, except *Niphetos*. It is a beautiful creamy white; buds of immense size, and very double; sometimes does not open well, which is its weak point, but a magnificent flower when well grown, and very sweet scented. A good grower.

Comtesse Riza du Parc. Color coppery rose, tinged with soft violet crimson. A distinct and valuable rose. The flowers are somewhat larger than *Comtesse la Barthe*, but not so freely produced.

Comtesse de la Barthe. This rose combines exquisite perfume, beautiful coloring, and a matchless profusion of flowers and foliage. How shall we describe its coloring? A soft, light rose, with heavy shadings of amber and salmon. Quite hardy, and in every respect admirable.

Coquette de Lyon. No rose like it for freedom of bloom. The plant is a fine grower, and carries numbers of flowers on every shoot. A fine yellow rose, large, not at all formal, but very attractive. Called the yellow *Hermosa*, from its free-flowering character.

Devoniensis. On account of its whiteness and sweetness often called the magnolia rose. Creamy white, delicately flushed in the center with pink. One of the most fragrant roses, and a favorite of long standing. 15 cents

La Nuance. A beautiful Rose, good size, very double; color salmon rose, tinged with coppery yellow. A very elegant and distinct sort. 15 cents.

La Princess Vera. A vigorous Rose; flowers very large and full, perfectly double; color creamy white; outer petals copper yellow. It produces large, pointed buds, very double, deliciously fragrant.

Homer. Beautifully folded buds of a bright, fresh rose color, and often peculiarly spotted with white. Hardy, free, and vigorous. "In the Autumn its colors are marbled on with exquisite art, until it vies with the most beautiful of all our roses, and has at times run hard and even beaten the very best at our great rose shows." — *Garden*.



LA FRANCE.

Louis Richard. Coppery rose; flowers very large; buds sometimes refuse to open well, being almost too double; during very warm weather opens well. Were it not for this uncertainty it would be one of the very finest roses grown.

Mme. Denis. An excellent bedder, grows well and blooms freely; its color, however, is poor, a dingy fawn shade; its bloom is not so good as found in most light or white roses.

Mme. Margottin. Has been grown and advertised and sold by the thousand, but we doubt if the rose has ever proved satisfactory, owing to its liability to rot off at the base of the petals, and its tendency to open imperfectly. In color it is certainly charming—dark citron yellow, with peach shading; also of extra size; but we consider it possessed of a radical defect.

better variety. Flowers of medium size and fullness, but very beautiful in bud.

Mme. Weiche. An extra fine variety; very large, double, and of beautiful rounded form. Color apricot yellow, very heavily shaded throughout the center of the flowers with dark orange red, variable at times, frequently coming light canary, with deep shadings. The flowers are large, of good size and substance, and endure well after opening, giving the bush a handsome appearance. One of the very best Tea Roses. Owing to the great demand at all times, the rose is comparatively scarce and held at a high figure. Our stock this year warrants us in placing this grand rose at 10 cents.

Mme. Crombez. Habit vigorous but dwarf; carries large flowers, quite double and of fine form; yellow, with copper shadings.

La France. H. T. We give this the first place,—the Queen of all the Roses. Accounts have come to us from all quarters describing the great profusion of its bloom from June till frost.

For the few who do not already know it, we will say it is of extra size, extra double, and of superb form. No rose can surpass it in delicate coloring—silvery rose shades, with pink; it has a satin sheen over all its petals. It is universally regarded as the most beautiful and useful of roses, for it is hardy beyond question; it blooms only too much for its own good; the flower is large, beautifully built, endures for a great length of time, is finely colored, and fragrant in the highest degree. Always popular in this country, it is now the rage, and La France roses are the elegant thing for wearing and decoration in the Eastern cities, and, like the taste for Mermets, it is destined to become permanent.

Grace Darling. A large, full flower; handsomest when perfectly open. Color the richest shade of carmine-pink, a uniform and decided color, but never quite obscuring the ground of beautiful yellow upon which it rests. Price, 20 cents.

Mme. Falcot. Apricot yellow. An old rose, not superseded by a

Marie Van Houtte. Of a fine, faultless straw-yellow color, with the outer petals washed and outlined with a bright rosy crimson; occasionally the whole flower will be suffused with light pink. This beautiful variety succeeds everywhere, is not particular as to soil, thrives under adverse circumstances, and is, properly speaking, the rose for the people. It grows vigorously, blooms freely, and is most deliciously scented. In cool weather it almost changes color, taking on gorgeous crimson tints.

Mme. Watteville. One of the most remarkably beautiful roses ever introduced, besides possessing nearly all of a rose's good qualities. The habit is good, and it is a thrifty grower; the leafage is beautiful, the fragrance very delightful, while peculiar. This is the "Tulip Rose," so called in Europe because of the feathery shading of bright rose around the edge of every petal, the body of the petal being creamy white and of heavy texture. This rose but adds to its reputation each succeeding season, and is now considered one of the finest roses in the list by leading growers.

Mme. Joseph Schwartz. White, beautifully flushed with pink. Plant grows with great vigor; extremely free with its flowers, of medium size, cupped and borne in clusters; one of the hardiest of its class for out-door bedding.

Mme. Dubroca. Vigorous in growth; flowers large and double, and of fine shape; habit perfect. Color, delicate rose shading to yellow at base of the petals, frequently clouded with red. A most beautiful rose, and quite distinct in character from others.

Mme. Cusin. Flowers medium sized and of excellent texture; color, a rosy purple; base of the petals and center of flowers almost white, very distinct and of robust habit. In Cusin we have a near approach to the ideal rose, for without question it is one of the prettiest roses grown. The deep tone of color, relieved, as it often is, by lines of white, render it peculiarly pleasing to the eye; this, coupled with its free blooming habit, makes it desirable.

Mme. Camille has many admirers, though a critic would find it coarse in texture and of a washy color. Its best point is its late blooming quality, continuing through late Summer into Autumn. Inferior in other points to most roses of its color, which is a flesh tint with salmon rose shadings.

Miss Edith Gifford. Of fine vigorous growth, foliage similar to Perle des Jardines; flowers large, of heavy texture; very fine, both as bud and open flower. Color, fresh white or cream, with very distinct light pink center. 15 cents.



MARIE VAN HOUTTE.

Marechal Robert. A splendid rose, large, full, globular form; color, pure white, faintly tinged and shaded with soft rosy-blush and pale lemon; the bud is fine, while the open rose is large, full, and extremely beautiful. Fine in Autumn and for forcing.

Marie Guillot. Perfection in form; the flower is large and double to the center. Until the introduction of The Bride, this held first place among White Tea roses in purity of color, depth of petal, and queenliness of shape. Grows well, and is healthy. One of the best out-door summer-blooming roses; an absolute pure white when fully open. In connection with this excellent variety, might be mentioned the fact that all the live Florists grow this by the hundred and thousand in the open ground, for its beautiful buds and flowers during Summer. We know of one Philadelphia firm who grew an acre of this variety alone, simply for its buds in Summer. This is a sufficient recommendation of its merits. It is the best white bedding rose we know of.

Niphotos. A snow white rose of immense size, the bud when full grown running from two to three inches in length; the standard for determining value of long-pointed buds by comparison. When half blown or fully open, it is positively startling by its size and purity. The foliage is beautiful, stems slender, and drooping under the weight of buds. An absolute necessity in a greenhouse. To do well out of doors, it is necessary to have extra-sized plants. We grow two sizes of this rose; the usual size 15 cents; larger plants 30 cents.

Papa Gontier. A magnificent red Tea; flowers large and semi-double, a vivid rose color, shaded yellow, reverse of petals crimson, free growing, and flowering very profusely. It was introduced from France three years ago; though exceedingly fine, it was not given much prominence until 1886, when it was discovered to be one of the very best for buds. We have an immense stock of this rose propagated, knowing it will please all who grow it. 15 cents.

Mme. Lambard. This variety, as seen by us the past few years, is lacking in one certain point, and that an essential one: it carries too many poor buds. Out of a dozen or fifteen buds, one perfect one will develop. The color is variable; purplish rose, sometimes very red, the outer petals creamy. We shall continue to grow this variety, but in limited quantity.

Nathalie Imbert belongs to the semi-double section, and, like its class, is very free-flowering. The buds are of good shape, and of a most clear carmine-rose color. A very beautiful rose of 1885.

Pierre Guillot. H. T. One of the finest and most valuable in the whole list; bright, dazzling crimson, passing to brilliant carmine; flowers large, very double and full, and highly scented; a healthy and vigorous grower, and a constant bloomer from June till frost. The outer petals are broad, round, and decidedly recurved, showing the short, closely set inner petals. Among the few good ever-bloomers, this ranks very near the front, for it is *double*, without a tinge of a disagreeable shade, and always in bloom. We have a very large stock of it in nice plants. 15 cents.

Souv. Gabrielle Drevet. Salmon pink, with center of coppery rose; of good size and fine form. This fine Rose has more than fulfilled its promise. We regard it as one of the very best introductions of later years. It is superbly rich, belonging to the class of "Tulip Roses," carrying such fine combinations of color. Very satisfactory in habit, growth, and freedom of bloom. 15 cents.

Sombreuil. This magnificent variety has immense finely-formed flowers of beautiful white, tinged with delicate rose; buds large and full, blooming in clusters. A grand and beautiful rose when in full bloom. 20 cents.

Souvenir d'un Ami. Fine, delicate rose, shaded with salmon; very large, full, and double; exquisitely fragrant; a vigorous grower and free bloomer. A popular rose for more than thirty years, and still considered one of the best Teas. Can always be relied upon,



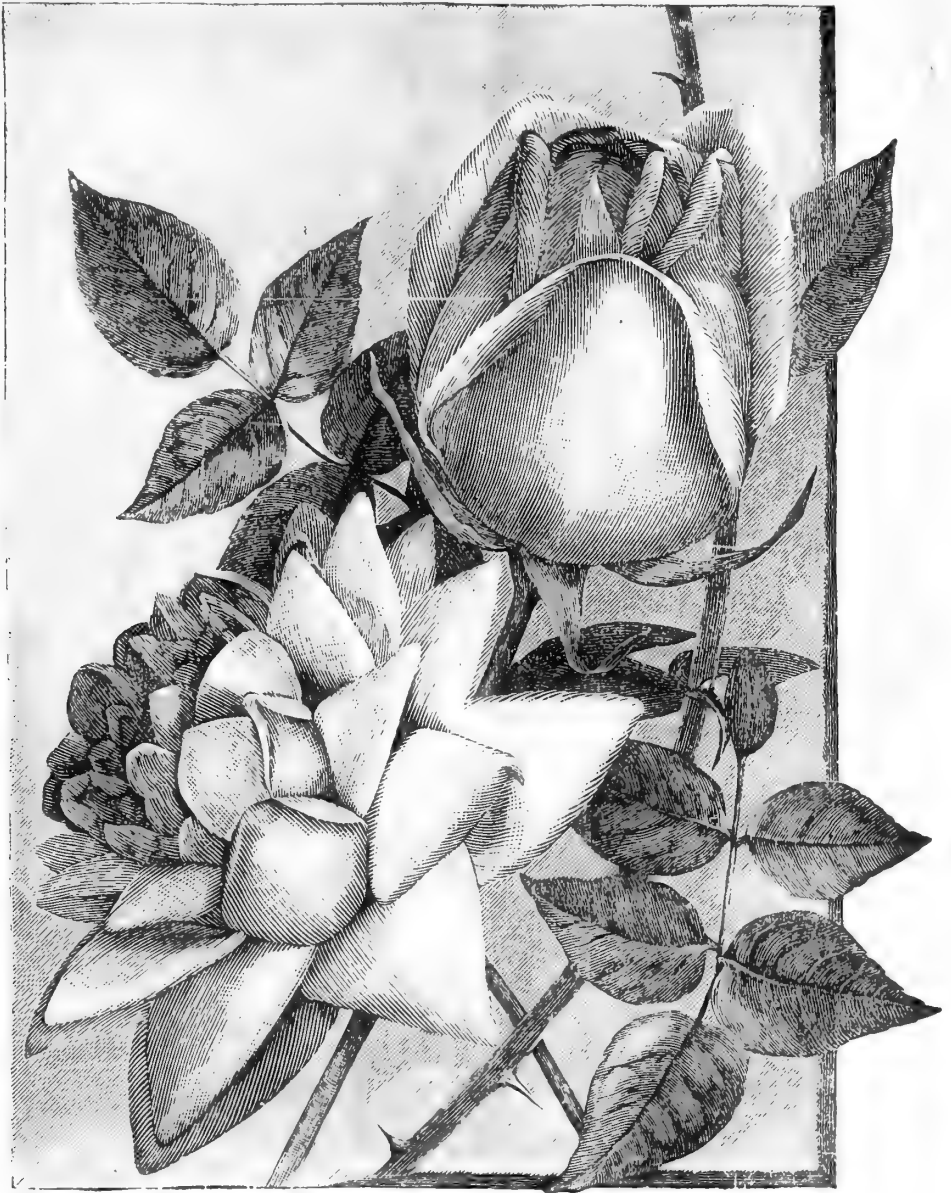
PAPA GONTIER.

Noele Merle. Flowers large, quite double, and prettily formed. Coppery rose in color, with light shading; sometimes tinged with salmon.

Princess of Wales. Color a rich, rosy yellow, the center deep yellow; very chaste and waxy in appearance; long, pointed buds. Moderately vigorous in growth. 20 cents.

Souvenir de St. Pierre. Growth vigorous; flowers large, semi-double, with very large petals; purplish red—unique color in this class; as abundant in bloom as Safrano.

Safrano. Bright apricot yellow, changing to orange and fawn, sometimes tinted with rose; valued highly for its beautiful buds; fragrant; a very rampant grower, and exceedingly profuse in bloom; only semi-double when open, but informal and pretty when the bush is covered with the expanded blooms.



SOUV. GABRIELLE DREVET.

See description, page 18.)

"Amongst the many Tea-scented roses that have flowered finely this autumn, this beautiful variety of Guillot's has been exceptionally conspicuous. Every plant carries flowers even on the smallest twigs, and throughout last month its exquisite tints of mingled red and yellow were as pure and fresh as at high summer. Its constitution also continues satisfactory; about a dozen plants, which were so small and weak that they were hardly considered worth saving, were ultimately planted late in Spring, after lying about all the winter; but in spite of the subsequent cold, drying east winds, followed by the scorching, rainless summer, they have made very respectable plants, and have all continued flowering freely until now; and there is no doubt the variety may be safely included among the best and most beautiful Tea-scented Roses."—(T. W. GIRDLESTONE, in *The Garden*.) Price, 15 cents



PERLE DES JARDINES.

Perle des Jardines. The one Tea rose which you positively cannot afford to do without. The majority of cut-flower buyers who order "a dozen Marechal Neil buds" the year round, do not know that their orders are filled with Perles, and quite to their satisfaction, too, be it said, for though the two varieties differ, Perle does not suffer by comparison with Neil. It has absolutely no weak point, but is a perfect and popular rose. The color is faultless, whether the waxy petals show the rich cream tint of cool weather, or take on the richer golden shades which

a warmer sun gives them. The form of the bud is rich, rounded and luxuriant; it is only equaled in beauty by the open rose, which is full to the center and large. It is no shy, creeping plant, but is fairly riotous in growth, sending out quantities of beautiful foliage, thick, glossy, and dark, every branch being tipped with the dark reddish-maroon of the young shoots, and bearing its bud or cluster of buds high above the leaves. We sold, during the past year, as many Perles as of all other varieties taken together, which demonstrates its popularity. 10 cents each.



The Bride. The best pure ivory-white Tea Rose. The bloom is not finer than Niphotos, for that is impossible; but it is stronger growing, and will thrive where Niphotos would not do so well. Save in color, it is identical with Cathorine Mermet, from which it is a "sport." The buds, which are of grand size, are carried high and erect on bright, smooth stems. A fine bunch of these buds, cut with long sprays of foliage, would grace any bride in her wedding robes. It has, however, one fault, which we are sorry to name: it "pinks" in very hot weather; that is, the outer petals take on a pale flush. Nevertheless, except in unusually hot, dry summers, it is unsurpassed for purity of whiteness and for form and size. 10 cents.

Souvenir Isabell Nabonnand. Light fawn color; very large, globular buds; strong grower and free bloomer. A superior and distinct variety.

Souvenir de Madame Pernet. Salmon-pink, base of petals shaded with yellow. In color too much like its parent, La Barthe, and inferior to Jeanne Abel.

Souvenir de Therese Levet. A very beautiful Rose; a genuine red Tea; pure, clear crimson, assuming a slight cast of purple as the flower ages. The bloom bears a considerable resemblance to Catherine Mermet in form; each petal shows at the center of its margin a decided point, which gives the flower a clear-cut appearance. Its odor is powerful and delicious. 25 cents.



MME. WATTEVILLE.

(Description on page 17.)

Sunset is a "sport" from that grand variety, *Perle des Jardines*, 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, and, taken altogether, is probably one of the finest Roses recently introduced. It is particularly valuable for forcing and growing in conservatories. (See cut on first page.)

Vallee de Chamounix. The coloring of this rose is simply exquisite. The base and back of the petals is a bright yellow, the center highly colored with glowing copper and rose; every tint clear and bright. There is never a dissenting voice as to its beauty.

W. F. Bennett. Undoubtedly the best red FORCING rose in existence, though closely followed by *Papa Gontier*. If you live near any large city, you have doubtless seen **Bennett** in its glory at some good greenhouse. A cluster of good buds of it is not soon forgotten; but there are few localities where it buds out satisfactorily, turning into a variety of dull colors with the sun, and opening quite single. 25 cents each.

Climbing Teas and Noisettes.



ded and lined with white. This is, perhaps, the most rampant and vigorous grower in the whole family of roses.

Cloth of Gold. Golden yellow; fragrant. One of the finest roses, but a shy bloomer.

Baron Sinety. Of *Gloire de Dijon* parentage; climbing habit. Color deep yellow, with dark center. Of fine form and finish.

THIS class of roses is especially suited for mild climates, where severe winters will not interfere with their climbing growth from year to year. In Georgia and sister States they frequently embower the second stories of the houses. With us in the North they can not reach more than the bushy form of the Tea class. Fine for conservatory use. Of the *Waltham Climbers* we have discarded Nos. 1 and 2, as being of too delicate constitution, No. 3 being by all odds the best and deepest colored.

Price, 10 cents each, except where noted.

Marie Lavelley. Habit extra vigorous. Flowers large, semi-double, of fine form; color vivid rose, shaded and lined with white.

Climbing Hermosa. Clear, bright pink flowers, medium size, full and regular, very fragrant, a strong grower and free bloomer.

James Sprunt. Deep cherry-red, very pretty and distinct; desirable as a climbing or pillar rose; very profuse bloomer. A sport from *Agrippina*.

Lamarque. Flowers of medium size, borne in large clusters, which are the distinctive features of the rose. Established plants bear thousands of blossoms, pure white; double. It flowers in what a florist would call "crops," and is very beautiful in its seasons.

Celine Forestier. Color, fine canary yellow, with deeper shadings; finely formed flowers, and fragrant. Very free blooming. One of the best.

Gloire de Dijon. Our Southern friends are unbounded in their admiration of this fine rose, which is seen there in its fullest perfection, being quite hardy in their section, where it is used as a pillar rose. It is noted for the great size of its flowers, its delicate tea scent, and its exquisite shades of color, being a blending of amber, carmine, and cream. One of the finest roses on our list. 15 cents.

Marechal Neil. A beautiful deep sulphur-yellow; very full, large, and exceedingly fragrant. It is the finest yellow rose in existence. It has a climbing habit, and where it is allowed to grow until it attains a large size, as it will in a few years, it will yield thousands of beautiful flowers. A rose so famous as to need no description. Grown the world over for its golden-yellow flowers. We have a magnificent stock of this variety to offer again this year, running from 12 to 18 inches in height, a year or more old. These can not fail to give satisfaction. Price, 10 and 20 cents, according to size.

Washington. Medium size; pure white; very double; blooms profusely in large clusters; a strong grower, suitable for trellis, &c.; quite hardy.

Reine Marie Henrietta. A seedling of the Gloire de Dijon, with bright red flowers; large, full, and scented. This rose partakes somewhat of the Hybrid Perpetual character, and in shape, form, and size, it is certainly very distinct and beautiful. The color is a bright cherry-red, a pure shade. A strong, vigorous grower, and specially suited for conservatory culture. This rose succeeds well all over the South, and many plants of this variety are a source of pleasure and delight to their possessors in the States south of the Ohio.

Solfaterre. Fine, clear sulphur-yellow; good form, large, full, and double; very sweet and good.

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

Wm. Allen Richardson. Orange-yellow, outer petals lighter, center copper-yellow; very rich. A rose rapidly becoming popular.

Waltham Climber, No. 3. The best and darkest of the three red seedlings of Gloire d' Dijon, an abundant bloomer, and especially free in the fall. A grand crimson flowered Autumn rose. Price, 25 cts.

Polyantha Roses

Often called *Japanese* or *Fairy* Roses. These roses are as easily grown as the *Chinese* or *Bengaly* in fact, no plant that we know is of easier cultivation. They are quite dwarf; the foliage of itself is very profuse and beautiful, and above it, on long stems, rise the branches of bloom, often twenty and thirty in a cluster. The individual flowers are exceedingly pretty, though they vary from the re-curved form to the cup-shaped, and their colors are clear and distinct in every case. No better border plant can be found for edging a bed of roses. As window plants they are unrivaled, being of round, compact form, beautiful in foliage, and unlimited in quantity and continuance of bloom. They are truly *ever-blooming*, and we wish to recommend them as the best plant for cemetery use that we know, being especially suitable in size, flowering qualities, and hardihood, requiring little or no attention after planting. Quite hardy.

Price, 10 cents each, except where noted.

New Climbing Polyantha, Max Singer. A very strong, rampant-growing rose; will be useful in the South for covering verandas and pillars; flowers in clusters like the dwarf varieties; color like the *Hermosa*, bright pink. Highly spoken of wherever grown. Flowers an inch and a half in diameter.

Little Pet. With short petals and a good double flower. As it opens the bud appears of a blush color, but it is soon seen that this is only upon the back of the outer row of petals, the other portion of the rose being pure white. Compact in growth and very free.

Mignonette. Its color is a clear, delicate rose, with a frequent and peculiar intermingling of white that makes its appearance still more unique and pleasing. It always blooms in clusters, and flowers freely in winter as well as summer; florets about an inch or an inch and a quarter across. In point of fragrance very peculiar, its odor being totally unlike that of any other rose, and delightful. A border on our grounds, fifty feet long, shows not a single *Mignonette* winter-killed, and that without any protection whatever. They began blooming in May, and were still showing large clusters when blighted by frost in November. An excellent variety.

Pacquette. The most double and perfect of the Polyanthas. Only an inch across, and so double as to be almost globular; never showing a center, and never losing its regular circular form; always blooming, winter and summer—a trait that runs through the Polyantha blood.

Perle d'Or. A yellow Polyantha, and a welcome addition to the class. The color is not the clear golden shade of *Marechal Neil* or *Perle des Jardines*, but the darker copper and less brilliant shade of *La Chamois* or *Ophirie*, and is much deeper at the center than upon the outer petals, where it becomes almost white. The plant is beautifully compact and symmetrical, and blooms with all the freedom of its class. Flowers larger than any other Polyantha, and in the form of a miniature *Camellia*.

Miniature. One of the most beautiful Polyantha roses; flowers quite small, and of regular form; plant very dwarf, but vigorous and branching. Color white, slightly tinted with a peachy pink.

Mlle. J. Burland. New. White, shaded with carmine rose, of medium size, very double; flowers produced constantly and freely. Price, 25 cents.

CHINESE * OR * BENGAL * ROSES.

Generally dwarf, but branching freely; produce an incredible number of flowers, and bloom so continuously that they are commonly called "Daily Roses." Usually small, and not very double, the flowers are individually not so fine as other roses, but they will always be cultivated for their great freedom and constancy of bloom, besides requiring very little attention; any one who can grow geraniums can grow these, and will be delighted with the result. They are exceedingly pretty, planted as a border; or, better still, plant two or three in a clump near a door. They are never without bloom, and the colors and texture are exquisite. If you have but little time to bestow on flower culture, try a few of these thrifty, energetic little Bengals, and see what compound interest they will pay for the slightest attention given them.

Price, 10 Cents each.

Agrippina Rich, velvety crimson, beautiful in bud. The best of all the Chinas, and a much finer flower than can be found elsewhere in this section. For bedding it is unsurpassed. Few roses are so rich in color.

Archduke Charles. Brilliant crimson scarlet, shaded with violet crimson; a splendid rose.

Cels. Multiflore. Flesh white in color; double, and very free blooming. By many classed as a Tea. Very desirable.

Queen's Scarlet. In color rich velvety scarlet; flowers quite double and of large size. Hardy, strong growing, and one of the most profuse bloomers.

Douglass. Dark cherry-red, rich and velvety; large, full, and fragrant; a first-rate bedder.

Mme. 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. When we consider its freedom of bloom and fine habit, we are led to place it high among the Bengals. Fine for cemetery planting.

Lucullus. Rich velvety crimson, one of the darkest roses of its class; flowers large and freely produced.

Pink Daily. Bright pink; flowers loose and only semi-double, but the plant outbloom any other China rose. Wonderfully free; a mass of bloom continually.

Bourbon Roses.

These are the hardiest of the Everblooming Roses, requiring but slight protection to withstand the winter in this latitude, and perfectly hardy anywhere south of the Ohio River. Most of them bloom constantly during Summer, the flowers increasing in size and beauty as the weather becomes cooler, and being in perfection in Autumn.

Price, 10 cents each, except where noted.



Alfred Aubert. A vigorous grower and profuse bloomer; bright red color.

Souvenir de la Malmaison. A noble rose; the flower is extremely large, quartered, and double to the center; color flesh-white, clear and fresh. Has been considered the finest Bourbon Rose for thirty years. Its great beauty in the Fall makes it the finest of all roses at that season. A flower that is universally popular, and always will be so. 15 cents.

Hermosa. Light pink; large, full, and double; grows freely and blooms profusely; quite hardy. One of the best Bourbons in cultivation, combining almost all that is to be desired in a Rose; perfect hardiness, with a constant succession of beautifully formed and fragrant flowers. We believe Hermosa is the best known in the entire rose family, and a universal favorite; its hardiness, and persistency in bloom under the most trying circumstances, showing its delicate satin flowers among very queer surroundings at times, gives us a very affectionate feeling for this lovely rose.

Mrs. Bosanquet. Delicate flesh-color; outer petals white; large and double. An old and well-tried rose, well deserving its popularity.

Appoline. An extra fine rose; very large, full, and double; exceedingly sweet; color clear pink, dashed with rosy-crimson; edges and reverse of petals silver-rose; one of the best for Summer bedding, and quite hardy even in the Northern States. Quite as satisfactory as the old favorite Hermosa.

Bourbon Queen. Delicate flesh-rose, shaded with salmon; double, and of good size; a beautiful flower.

Comtesse de Barbatannes. Flowers cupped, large and full; flesh-white; resembles the Hybrid Noisettes in habit; very free.

Hybrid Perpetuals.

STRONG GROWING ROSES: HARDY IN COLD CLIMATES.

Mrs. John Laing.

A new Hybrid Rose, the production of Mr. Bennett; color a soft, delicate pink, with a satin tinge; the whole flower frequently shows a distinctly silver tinge. The flowers are large, finely shaped, and exceedingly fragrant. A vigorous, strong grower, every shoot producing magnificent bloom. It commences to flower very early in the season; is remarkably profuse in the production of its bloom, even until late Autumn. Received the Gold Medal prize at the London Rose Show. "It is a grand variety, of highest merit."—*Journal of Horticulture*. "It has a grand future before it as a garden rose."—*The Garden*.

"Remarkable alike for its superb form, delicate coloring, and delightful perfume."—*Gardeners' Magazine*. "A grand Rose."—*Gardeners' Chronicle*. Perhaps the freest blooming Rose in its class, and very sweet. A Rose of very great merit. From indications will do fine in the forcing house. Splendid in pots and valuable in the open ground. Splendid plants of this variety, 35 cts. each; 10 plants, \$3 00



MRS. JOHN LAING.

H. P.s.—CULTURAL NOTES AND NOVELTIES.

If you are beginning a collection of H. P.s. you might try, as first choice, the following ten varieties, GROUP I. They are among the hardiest, the freest flowering, and the most diversified in color, beside being low-priced:

GROUP I.

Anna de Diesbach, rose.
 Coquette des Blanches, white.
 Coquette des Alps, white.
 Paul Neron, rosy pink.
 Mme. Masson, rosy crimson.
 Gen. Jacqueminot, crimson.
 Gen. Washington, rosy carmine.
 Jean Liabaud, crimson.
 Jules Margottin, cherry red.
 Magna Charta, carmine.

GROUP II.

The Aristocracy of the H.P.s. Quite unsurpassed in the whole family of roses.

Her Majesty, carmine.
 Baroness Rothschild, pink. 25
 Capt. Christy, pink.
 Merveille de Lyon, pure white.
 Mabel Morrison, pure white.
 Alfred Colomb, carmine crimson: 25

More attention is paid each year to hardy roses. It is a great satisfaction to have a cluster of these strong-growing kinds, about which you need have no fear in the severest winters. It is true they bloom in greatest profusion in June, but the varieties catalogued are specially recommended for blooming again in the Autumn; and if, by the use of hellebore, you keep the worms from destroying their fine foliage,

and intersperse your Gladioli and Tigridias among them, your bed will be beautiful throughout the season.

In planting H. P.s, you need a portion of the patience required in tree-planting, as they seldom show more than a stray bloom or so the first year, improving grandly each succeeding season. The idea of permanence is an added pleasure in their culture. The first June that gives you a good show of bloom, rounded flowers, and delicious old-time odor, you will declare yourself well repaid for your patience.

Culture.— Prepare the bed as under general directions. Each Fall, mulch thoroughly with leaves and old, strawy manure; in the early Spring spade this into the soil; cut back weak shoots and shorten the canes as desired. Don't forget to use the hellebore on the very first sight of a worm on the leaves

THREE NOVELTIES. 35c. each.

Mme. Thibaut Aine. Bright cherry rose, petals often bordered with white; large, full, of beautiful shape, and vigorous in growth; distinct and novel.

Compte de Paris. Brilliant poppy red, shaded and illuminated with bright purple and vivid crimson; large, full, and of good form and finish. Very vigorous; a grand new rose, judging by the raiser's description, and accounts of it in the French journals.

Mrs. John Laing. A new and valuable H. P., which is illustrated and fully described on page 25.

H. P.s—STANDARD SORTS.

Price, 10 Cents (From 2½ inch pots, fine young plants) except where noted.



BARONESS ROTHSCHILD.

Baroness Rothschild. The form of this rose is absolute perfection; globular in shape, the petals curved and of waxy texture. Though perfectly double, there is no crowding of petals. Flowers large, with satiny finish, and of a very pleasing shade of delicate but decided pink. Habit and style of growth very good. A perfect H.P. Price, 25 cts.

Alfred Colomb. Bright carmine crimson; very large, full, and of fine globular form. One of the finest roses grown, both in form and color, besides being an excellent grower. Many European growers insist that it is identical with M. P. Wilder. We doubt this, but it is very similar to it, and quite satisfactory in growth. 20 cents.

Dr. Hogg. Vigorous and very hardy. Color deep violet, evenly shaded with purple; a peculiar shade; of very fine cup shape. Very distinct and beautiful.



COQUETTE DES ALPS.

Coquette des Alps. White, sometimes shaded pink; in clusters, of fine cup form. Beautiful for cemetery planting. Perhaps the very finest white for open air planting.

American Beauty may be described as an ever-blooming Hybrid Perpetual. Every characteristic would place it in this class, except its succession of bloom and the freedom with which it can be forced in the winter. Its color is a deep, glowing rose, sometimes darker, but always a beautiful distinct shade, whether darker or lighter. The shape is globular, very double, and the odor is delicious, as sweet as the sweetest June rose. We have yet to meet the person who is not enthusiastic over it. Price, 20 cents

Anna de Diesbach. Bright, fine rose color, very large and showy. Particularly fine in bud. Flower slightly cupped; a vigorous grower; one of the best. This is the famous Gloire de Paris.

Alphonse Soupert. Robust in growth, flowers of enormous size. Color a pure bright rose. A superb rose. 20 cents.

Capt. Christy. This is one of the most popular varieties of roses in Europe, universally esteemed for its many good qualities. It is the result of crossing Victor Verdier and Safrano, and is virtually a Hybrid Tea. It is quite free in growth, with peculiar, light, leathery, green leaflets. The flowers are of a magnificent form, very double, and stand erect. Color a fresh, delicate pink, with deeper shading in center of the flower, the whole flower possessing a bright, satiny appearance. Very free flowering. A desirable variety. 15 cents.

Baron Nathalie de Rothschild. A fine, delicate silvery rose, very large, almost full, of very perfect globular form. Resembles Baroness Rothschild, from which it sprung. Price, 25 cents

Baron Bonstettin. Red, black, and crimson. Flower large and full; one of the darkest. A vigorous grower.

Cheshunt Hybrid. Deep purplish crimson; fine flower, sweet scented, and inclined toward a climbing habit.



COQUETTE DES BLANCHES

Coq. des Blancs. A finely-formed, pure white rose; occasionally shows light flesh when first opening; beautiful shell-shaped petals, evenly arranged. Flowers of good size, perfect, and of fine form and finish. We think highly of this beautiful white rose, blooming as it does throughout the entire Summer. It is sure to please. One of the finest, freest, and most beautiful of the white hybrids. Very suitable for cemetery planting.

Claire Cochet. Vigorous; flowers very large, slightly globular, full; petals very large; color fine, clear rose, brighter in the center; the edge of the petals covered with a diamond gloss; one of the finest French introductions of later years. Price, 25 cents.

Crown Prince. Flowers bright purple, the center shaded with lurid crimson; very large and double. Petals fine; very floriferous and of excellent growth and habit.

Duke of Albany. Brilliant glowing crimson, very fine color, large and globular; a bold, fine flower, and very fragrant. Good habit.

Duke of Edinburgh. Brilliant scarlet crimson, shaded with maroon; large and full; one of the best.

E. Y. Teas. Moderately vigorous in growth; deep cerise-red; large and full, of perfect globular form, and very sweet. Habit quite erect.

Exposition de Brie. Rich glowing crimson. Very large flowers, of fine form. One of the best for general planting.

Francois Levet. A splendid rose, flowering freely, and very full; fresh, clear rose, bright and glistening. The flower is very large, and of fine form.

Gabriel Tournier. A fine free-blooming rose. One of the freest blooming varieties in the section.

Glorify of Cheshunt. Color rich crimson, very bright and vivid. A strong, robust growing sort, with very fine foliage. A most beautiful rose.

General Washington. Rosy-carmine, shaded scarlet; very brilliant and glossy. Very double, and of good form.

General Jacqueminot. Bright crimson, exceedingly rich and velvety. The buds and partially expanded flowers are very fine, and fairly glow with its deep, rich coloring. A vigorous grower and free bloomer. Grown extensively; should be in every collection. Known as one of the finest roses extant.

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. This was heralded as a new yellow H. P., but it is a decided failure as far as that color is concerned. However, it has some very good points.

Gypsy. Dark velvety red, of fine texture. Quite hardy and vigorous, and a most persistent bloomer. Fine for cut blooms. Price, 25 cents.

Giant des Batailles. Brilliant crimson, large, very double, and sweet. An old-time favorite, and still deservedly popular.

Leon St. Jean. Flowers bright poppy-red; fine, round, globular shaped blooms.

Her Majesty. This variety is one of the most popular in England, receiving unstinted praise. In this country, excellent reports are coming from plants that have been established three years (and among them a few complaining of its lack of bloom). In the South, despite the dry summer, it has made a good record as a PERPETUAL blooming H. P. of great beauty. It no longer mildews, and is the rankest grower in the family. We think there is little doubt but that it will head the aristocracy of H. P.s, as it ought by right of title. Price, 25 cents.

John Hopper. Bright rose, with carmine center; large and full. One of the best. Vigorous and free.

Jean Liabaud. Fiery crimson, shaded with black; very dark and rich. Flowers large, full, and beautifully formed. Good habit. A fine, dark rose.

Jules Margottin. Bright, clear, cherry-red, large and very double; a magnificent rose. Free bloomer, and vigorous. A general favorite. One of the best roses.

Longfellow. Violet crimson, in the way of Chas. Lefevre, but more violet in color; growth vigorous; a very handsome rose. 20 cents.

Louis Chretien. Flowers very large, full, of globular form. Color rosy-crimson, with a salmon center. This is a novel and striking rose.

La Reine. A favorite old variety; rosy-pink, large, full, and very double. Vigorous, free.

Lord Frederick Cavendish. Very bright red. A showy and attractive rose. Received with pleasure by the English rose-loving people. A fine flower, of good form and substance. 20 cents.

Madame Charles Wood. Rosy-crimson, sometimes darker; large and double to the center, of open form. A low grower, but branches freely.

Marie Rady. Brilliant red. Flowers large and of fine form, very full, imbricated. One of the finest.

Magna Charta. Pink, suffused with carmine; full, globular. One of the very finest of its color. Magnificent buds.

Mabel Morrison. Of excellent habit, and a very free bloomer; petals thick, and of a soft, smooth texture, shell-shaped; very double and rounded in form. Of the purest white, and almost velvety in its finish. One bloom, with its attendant foliage, is a bouquet of beauty in itself. Price, 25 cents.

Marshall P. Wilder. Color bright cherry-carmine; fragrant; of vigorous growth, with fine foliage. One of the freest of H. P.s to bloom. We can recommend this rose without hesitation. 20 cents.

Marechal Vaillant. Very bright crimson. A very finely formed crimson rose.

Maurice Bernardin. Bright crimson, large, moderately full; a good, free-flowering sort; generally comes in clusters. Very free.

Marie Bianchi. An imbricated rose, of good form; very fragrant; light rosy-pink, shaded silver. Free flowering

Marie Baumann. Bright carmine; flower very large and of exquisite form; free bloomer; in every way one of the finest roses grown.

Pride of Reigate. Sport from Countess of Oxford, with flowers spotted and striped with white, varying greatly in its colors and markings from original description, but beautiful in all its phases. 25 cents.

Mme. Norman Neruda. A vigorous grower, of light cherry-carmine; flower of medium size, but beautiful form.

Mme. Masson. Large and double; color reddish-crimson, of fine form and substance; a constant bloomer, and invaluable for bedding purposes; one of the best.

Princess Camille de Rohan. Crimson-maroon; moderately double; good habit; fine in bud. A shy bloomer.

Merveille de Lyon. An immense rose, of the purest untinted white. Quite double, slightly cupped, while globular in outline; set in large calyx foliage. A gem among flowers. Perfectly hardy; requires little attention after being properly set out. Price, 25 cents.

Mme. Gabriel Luizet. The color is a fine satin rose, inlaid with silvery-rose, and color heightened at the center. It is one of the sweetest and most beautiful roses grown. Price, 25 cents.

Princess Radzwil. Color clear carmine-rose, shaded with dark crimson. A strong, vigorous grower, and of good habit. A striking variety. 20 cents.

Paul Neron. Deep shining rose, very fresh and pretty. Flowers large, often measuring five inches in diameter, and it has this merit: though very large, the buds always develop fine, perfect roses. It is, moreover, a good, strong grower, with nice, almost thornless stems, which often attain 6 and 7 feet in a single season. We know of no rose possessing so many good points to recommend itself as the Paul Neron. Grown by thousands in the Eastern cities for its good, free-blooming qualities.

Queen of Queens. Pink, with blush edges; large, full, and of perfect form. A true perpetual flowering rose, every shoot being terminated with a flower. A splendid garden rose. Price, 25 cents.

Sou. Victor Hugo. Of the Victor Verdier type, with large, glossy foliage; color of flower bright satin-rose; of fine form and finish.

Victor Verdier. Rich cherry-rose, shaded carmine, very fine coloring; flowers large, beautifully formed; very full; very free flowering. A popular rose.

Victor Verdier. (Climbing.) Identical with the above, except in habit.

White Baroness Rothschild. A pure white flowered Baroness Rothschild. This variety retains all the fine qualities of its parent, and is a veritable white Hybrid Rose. Petals broad and shell-shaped, each with narrow, recurved edge. The white of this rose is not the sheeny white found in the Tea Roses, but the soft texture seems to absorb the light instead of reflecting it. Its fine habit makes it a beautiful object in a grass plot. A royal flower. Price, 25 cents.



HARDY CLIMBING ROSES.

Climbing Roses are highly valued for training over arbors, trellises, and verandas; also as screens for unsightly objects, such as old buildings, fences, walls, etc. They grow ten to twelve feet high, and are entirely hardy. They bloom the second year, and but once in the season, but are then loaded with splendid roses, and are among the most beautiful of flowering plants. The varieties described below are the best, and succeed well in all sections of the country.

Price, 10 cents each.

Baltimore Belle. By all odds the most beautiful of the hardy climbers; no Northern home should be without one. Beside using against a wall or trellis, they make a fine background for hardy roses, or may be used as a centerpiece in a round bed, by clipping back slightly. When open, the roses are medium sized, flat, and very double; a beautiful white, slightly tinted; buds light carmine and white. It can not be praised too highly.

Russell's Cottage. Dark, velvety crimson; very double and full; a profuse bloomer.

Prairie Queen. Clear, bright pink, sometimes with a white stripe; large, compact, and globular; very double and full; blooms in clusters; one of the finest.

Gem of the Prairie. Bright, violet crimson; large, very double, and fragrant; not so free a bloomer as some, but a valuable sort.

Greville, or Seven Sisters. Flowers in large clusters; varies in color from white to crimson.

MOSS ROSES.

Moss roses stand alone in picturesque beauty, different and distinct from all others. Their opening buds, half covered with delicate clinging moss of fairy-like texture, are the admiration of every beholder.

The Moss Rose is a strong, vigorous grower, perfectly hardy, and therefore justly esteemed as very desirable for out-door culture in open ground. Most varieties bloom but once in the season, and usually not the first year; but the flowers and buds are very large and handsome, they remain in bloom a long time, and are highly prized wherever beautiful roses are known. Moss Roses like rich ground, and are much improved in beauty and fragrance by liberal manuring and good cultivation; but they bear hardships and neglect well, and always bloom profusely. Being difficult and slow of propagation, the price is higher than for other roses.

25 cents each; the set for \$1.00.

Perpetual White. One of the finest of the family, flowering in clusters; buds heavily mossed; fragrant; a strong-growing, free-blooming kind. Very desirable for cemetery planting.

Henry Martin. Rich, glossy pink, tinged with crimson; large, globular flowers; full and sweet, and finely mossed.

Mme. Moreau. Buds finely mossed and very beautiful; color rich carmine, with crimson center; petals edged with white; fragrant.

Glory of Mosses. A magnificent Moss Rose; extra large and perfectly double; color deep rosy carmine, shaded purple crimson; very mossy and fragrant; one of the finest. One of the most rampant growing roses to be found in any class, and a most profuse bloomer in its season.

Mousseline. Very fine, large, full, and fragrant; color pure white, shaded with pink; nicely mossed, and a good bloomer.



MR. CHEERFUL.—“I bought good plants of HILL & Co., at fair prices, and it's a joy and a pleasure to grow them. They started right off to blooming.”

MR. DOLEFUL.—“I saw an 'ad.' offering 20 plants for \$1, but, oh! the vexation of soul in ever getting them to live, to say nothing about growing them.” (Along with these cheap roses you will get mildew, red spider, and kindred troubles.)

PLANT DEPARTMENT.

Everything to Adorn a Home and Make it Beautiful.

ABUTILON.

Price, 10 cents each.

The Abutilon is of as easy culture as any of the commonly known bedding plants. It is beautiful both in leaf and flower, and is very profuse in bloom. No finer ornamental plants can be found than the variegated varieties of this charming plant.

A. Besson. Has a long, pendulous flower, of a light orange-red, with lighter veinings. Flower stem of unusual length, and flower of good shape. Very free bloomer.

Lustrous. Very fine open flower, bright crimson color. Very profuse in bloom; has all the requisite qualities of a first-class Abutilon.

King of Roses. Flowers of a beautiful bright rose color; free bloomer, of excellent habit.

Ed. Layellon. Of a bright golden yellow, with some shadings of flame; resembles a semi-double flower, as the petals overlap. A very unique variety.

Etendard. Entirely distinct; flowers are very large and spreading; open. At least three inches in diameter, and borne in clusters of five or six. Light crimson in color. Very free.

Boule de Neige. White flowers. Plant comparatively dwarf, and blooms very freely. The best of all for house culture. Beautiful.

Thompsoni Plena. Beautiful variegated foliage, green and gold; has perfectly double flowers, resembling a double hollyhock, pendant; color rich orange, shaded with crimson.

Joseph Hill. A free and continuous bloomer; flowers large, with incurved, overlapping petals; orange, veined crimson; beautiful. One of the best in the collection.

Vexillarium Picta. Foliage small, mottled yellow and green; flower scarlet and yellow; of drooping habit. An excellent plant for vases and baskets.

ACALYPHA.

A plant with rich tropical foliage, standing the hottest Summer sun; a good bedder; fine conservatory plant for winter. Price, 15 cents each.

Tricolor. Leaves ovate and notched; irregularly mottled with dark red, rose color, and bronze. Produces a beautiful effect when bedded with Crotons.

Macafeeana. Foliage highly colored; bright red, blotched crimson.



ACHANIA MALVAVISCUS.

A profuse flowering plant, producing its scarlet flowers at the end of every branch; excellent for winter blooming, and one of the most serviceable house plants grown. Does well planted out in the summer in open ground. Very attractive and of easy culture. Price, 10 cents.

ALTERNANTHERAS.

Plants with beautifully variegated foliage, growing from twelve to twenty-four inches in diameter, and six inches in height; used principally for ribbon lines, borders, or for forming carpet beds; the leaves are tinted, bordered, blotched, and variegated in almost every conceivable form, with the brightest colors; bright carmine and crimson tints prevailing.

Aurea Nana. A variety of compact, upright growth, never attaining a height of over four inches. It becomes a bright yellow at once after planting, and retains its color throughout the entire season.

Parychoides Major. Leaves tinted crimson, scarlet, and pink. It becomes intensely colored after being planted a short time. It is perhaps the most

effective colored leaved plant for edging purposes. Price, 10 cents each, 50 cents per dozen. By express, \$4.00 per 100.

We have other varieties, but the above are the best, by all odds.



AMARYLLIS.

The Amaryllis are an interesting class of tender bulbs, desirable for growing in pots, producing showy flowers that are very attractive and handsome. The bulb may be set out in the border after danger from frost is past. See that there is plenty of sharp sand added to a rich soil; let the top of the bulb be even with the earth. The great secret is to give this bulb an alternate season of rest and growth. When potted, give plenty of heat and water and light; while blooming, and afterward, gradually withhold water till they cease growing, when they may be kept quite dry and at about forty degrees. No finer bulbous plant is grown. The flowers are very large, and of exceedingly beautiful colors.

Amaryllis Johnsonii. Dark red with white stripe, crimson shadings. Succeeds with everyone. Its magnificent blooms, produced on strong spikes, are a sight to behold. Price, good bulbs, 50 cents; strong bulbs, 75 cents.

Amaryllis Defiance. Flowers nearly all the season, has large carmine red colored flowers, with white stripes running through them. The whole flower is lined, finely penciled with white. Price, good bulbs, \$1.00; strong bulbs, \$1.50.

Vallota Purpurea. Has large crimson-scarlet lily-like flowers. Blooms several times during the year. 20 cents.

Amaryllis Aulica. A remarkable variety, with large, spreading flowers, often five inches across. Most beautifully striped, white, green, and light crimson. Price, good bulbs, \$1.50; strong bulbs, \$2.00.

Formossissima. Intense velvety crimson; a most strikingly brilliant color, which will certainly please any lover of flowers. 20 cents each; \$1.50 per dozen, by express.

Atamasco Rose. Beautiful upright flowers; petals broad and very spreading, of a lovely soft pink, changing with age of flower. 10 cents each, \$1 per dozen.

Seedlings. We have obtained a limited quantity of very choice seedlings from one of the most noted cultivators in London, and we are assured that they are unsurpassed, either in coloring and size of flower, or in variety and distinctness of character. We can, therefore, offer them with pleasure at the following prices: \$2 each; four bulbs for \$7; eight bulbs for \$12.

ASPARAGUS TENUISSIMUS.

An elegant evergreen climber, from South Africa; with slender, smooth stems and numerous spreading branches. A handsome ornamental plant. Its plummy feathery growths are very useful for decoration. 20 cents.

AGERATUMS.

A class of free flowering plants, both Summer and Winter; easy of culture, and very desirable for cut flowers. 10 cents each.

Bonneri. A dwarf compact variety; flowers blush white; a fine bedding variety.

Cannell's Dwarf. A very dwarf variety, scarcely ever exceeding six inches in height; one of the finest plants for carpet bedding or for edging large beds. Flowers bright lavender blue.

ALYSSUM.

Price, 10 cents each; 50 cents per dozen.

Double. A very beautiful variety, splendid for cut-flowers; fine green foliage, and produces enormous quantities of double pure white flowers. Fragrant. Four to six inches high.

ARISTOLOCHIA SIPHO.—Dutchman's Pipe.

Price, 25 cents each.

A vigorous growing vine, with broad, deep green leaves, 6 to 8 inches in diameter, and curious yellowish-brown tubular flowers, resembling in shape a meerschaum pipe. One of the finest of our native hardy climbers; will grow 15 to 20 feet in a season. A two-year-old vine trained over a screen will give complete shade in a few days, putting out its leaves with the fruit trees. Aristolochias like a sandy loam.

AMPELOPSIS.

Another class of hardy native climbers; make an extraordinary growth in a year; one does not have to wait half the season for a leafy screen, for the strong, grape-like branches of an established plant are covered with the new leaves very early in the season; grows in any soil.

Quinquefolia, or five-leaved ivy. A rapid grower, clinging to brick or stone, or to old trees. A beautiful green, changing to high, bright colors in Autumn, and carrying miniature bunches of grape-like fruit. Price, 10 cents.

Veitchii. This vine also goes under the names of Japanese Ivy and Boston Ivy. It clings readily to any surface, not even excepting glass, where it will spread its fairy-like tracery of infinitesimal leaflets and the accompanying circular suckers by which it is attached. These suckers are smaller than pin-heads, but just the color of those leather ones known to our boyhood, and acting on the same principle. The older leaves attain a moderate size; these are graduated down to very small ones. The texture is leathery and smooth; the foliage is closely overlapping, not a stem visible. It colors very bright in autumn; in summer it is a delicate green. We need not sigh for English ivy to festoon our walls while we have *Ampelopsis Veitchii*. Price, 15 cents.

ACHYRANTHES.

Very pretty and attractive leaved plants, useful in massing and ribbon gardening, contrasting with *Coleus* and other foliage plants. 10c. each; 75c. per dozen.

Formosum. Rich bright yellow, with light green edge and crimson mid-rib, with crimson stems. Very fine.

Aureus Reticulatus. Green, netted with yellow, sometimes dashed with crimson. Pink stem and veins. Very fine.

ALOYSIA CITRIODORA.

Lemon Verbena. A favorite garden plant, with delightfully fragrant foliage; fine for bouquets and for spreading through linen presses. We never yet met a person who was not fond of its aromatic fragrance. It attains a large size in a single season; may be wintered in the cellar, not allowing it to become absolutely dry. Frequent spraying with clear water will prevent the attacks of red spider, which is also very partial to the Aloysia. Price, 10 cents.

ASPIDISTRA (*Lurida Variegata*).

One of the best window plants, standing dust and gas well. The leaves are eight to twelve inches long, and four to six inches wide; of a deep green color, distinctly striped creamy white. A splendid plant for Ferneries or Wardian cases. 25 cents.

AGAPANTHUS UMBELLATUS,

The blue African Lily, is a noble plant, and produces spikes or stems with the flowers—some 25 or 30—on the end, in a compact bunch. It is a plant of easy culture, flourishing in good rich soil. Treat similar to *Amaryllis*, except that the *Agapanthus* is an evergreen, and must not be dried off in winter. Color of flowers a clear porcelain blue. 25 cents.

Agapanthus Umbellatus Flore Albo. The pure white-flowered evergreen *Agapanthus*. This is a splendid companion to the blue-flowered variety. The individual flowers, of beautiful wax-like texture, are suitable for bouquet purposes. 50 cents.



BOUVARDIAS.

These beautiful plants are among our best winter bloomers, being of very easy culture, and furnishing a profusion of flowers throughout winter and early spring. All the varieties described below are especially adapted for winter flowering, and are the most used by florists for this purpose. (See cut.) Extra fine flowering plants.

Price, 15 cents, except where noted.

Vesuvius. A new Bouvardia, which promises to become one of the best standard sorts; flowers single, very large, and of dark crimson shade, almost bordering on maroon; of robust, healthy habit; a fine grower. Price, 20 cents.

Elegans. Light scarlet-carmine; immense truss and flower; very brilliant in color, and an exceedingly free bloomer; one of the best.

Alfred Neuner. Large, double white flowers composed of three perfect rows of petals of the purest waxy white color, each flower resembling a miniature tuberosa.

President Garfield. Double pink. The flowers of this new variety are the same size and formation as the double white, while the color is of a bright pink.

Vreelandii. Another fine white Bouvardia, blooming with the greatest freedom and for a long season; exceedingly fine in winter.

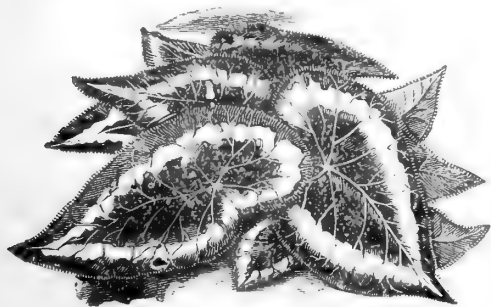
President Cleveland. A brilliant scarlet crimson variety, of great merit. Raised by W. A. Bock, of Massachusetts. This is an excellent variety, and worthy of extended culture. Price, 20 cents each.

BEGONIA REX.

The most ornamental of window plants when well grown. Give them a soil composed of rich loam, woods earth, and sharp sand. They require a warm moist atmosphere, and a shady situation; suitable for wardian cases. They are universally admired for their grand leaves, which are elegant in form, rich in coloring, and of the deepest velvety texture. Do not allow the sun to strike the leaves while wet; moderate waterings best, except when the plant becomes large.

10 beautiful leaf varieties for \$1.25, or 15 cents each.

Jules Chretien. A new and rare Rex Begonia of exceedingly beautiful coloring, and a very high lustre, like changeable silk. Flowers large, and of a beautiful pink shade. The zone very distinctly marked. 20 cents. (See cut to the left.)



BEGONIAS

FLOWERING.



GLOIRE DE SCEAUX.

Noticeable among the newer sorts is the variety figured in the cut. It is, perhaps, the most valuable addition of later years. It is quite distinct from any known variety, and is a wonderful flower producer in the winter months. The bloom is borne in large, compact trusses, and the florets are large and perfect in outline. Color a most delightful shade of pink. Foliage a dark bronzy plum color, with a rich metallic lustre. The very perfection of a beautiful pot plant. Habit and foliage all that could be desired. It will grow and flourish in almost any soil. Price, 35 cents each.

Instead of describing our varieties, we wish we could point them out to you as they grow and bloom in our houses. Many persons fear to attempt their culture, thinking them difficult to grow. How the idea originated we cannot imagine, for of all window plants these require the least care to keep them in prime condition. Anyone acquainted with *Weltoniensis*, and it is the best known variety, probably, will attest that it grows like a weed, making an object of exquisite beauty in a short time, and it is a type

of the growth of this set of Begonias. If your window garden can accommodate only one plant, let it be one of the freest flowering and largest growing of this class—a *Rubra*, or *Metallica*, or *Weltoniensis*. Only under the very worst conditions do they become "scraggy," and you know how prone window plants are to this condition. If you can grow a dozen sorts, your delight will be increased twelve-fold. Give them a light soil, woods earth, some sharp sand, and rich loam; a little old cow-yard soil may be used, if thoroughly decomposed, and will very much heighten the rich coloring of the leaves, but in too large quantities, or if fresh, is very harmful. Do not allow the soil to become sodden (plenty of sand will prevent this), and do not give too much water. Begonias are not troubled with insects of any kind; only keep them free from dust. There is the greatest diversity in varieties some sorts having five-pointed leaves a foot or eighteen inches across, while others have foliage as fine as a sweet brier. We have tried to describe them minutely, so as to give an idea of the general style of each

Alba Picta. A perfectly distinct new variety. It is shrubby in habit, and of very compact growth having long, slender, pointed leaves on short stems. The leaves are glossy green, thickly spotted with silvery white, the spots graduating in size from the center toward the margin. Foliage small and elegant. The branches are upright, and gracefully curving. 25 cents

Argyrostigma Picta. A handsome, compact growing variety. Leaves smooth and glossy, a silvery green, dotted white, and the shape of the *Rubra* leaves. Flowers lemon white, produced in corymbs. A magnificent pot plant. 10 cents each.

Bruantii. By some grown under the name of *Massiliensis*. A very dwarf compact grower, rarely attaining more than five inches in height. Color of flowers pure white; the flowers are produced in such quantities that they completely hide the beautiful foliage. Price, 10 cents.

Bruanti Elegans. Leaves small to medium in size, of fan shape, and so glossy they appear to have been triple varnished. Color a clear bright green. A very graceful shrubby shaped plant, bearing sprays of white bloom. 10 cents.

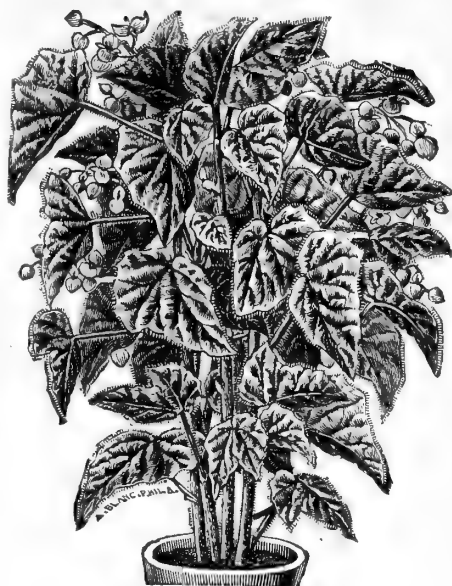
Bruanti Rosea. Quite as fine as *Elegans*, while the leaves are darker in color, with veins depressed. The flower is a fine rose color. An excellent variety. 10 cents

Lobata Variegata. Medium size, smooth, long pointed, and prettily notched; lightly edged with red; body dark green, with silvery spots. Shrubby in habit. A very good sort. 10 cents

Carolinifolia. A large growing variety, with leaves palmate of the same form as the five-leaf Virginia Creeper. Glossy surface, of good green; underside covered with substance like white cotton 20 cents.

Dr. Nachtigal. Flowers a tender rose color and very odorous; the only fragrant Begonia that we know. It has large deep green leaves, and is a strong, vigorous free-flowering variety, of upright growth. Very pretty. Price, 15 cents

Feastii. A low, spreading Begonia, with perfectly circular leaves, red beneath and dark glossy green above, and of heavy texture. After the style of *Sanguinea*, save shape of leaf, and being still dwarfer Very pretty and ornamental. 15 cents.



BEGONIA METALLICA.

Metallica. A fine, erect-growing Begonia, with dark, rough leaves; the surface is a lustrous bronze-green; veins depressed and dark red. The depression of the veins gives the leaves a crape-like appearance. The leaf is triangular in form, much longer than wide. A free bloomer. The panicles of unopened buds are bright red, with surface like plush. When open the flower is waxy white. A friend in a farmhouse showed us a *Metallica* in one window, a *Rubra* in the other. They were in large pots, and each was over four feet high. A grown person could not reach around the *Metallica*. It was two years old, and had bloomed freely throughout the winter. A very fine variety. Price, 10 cents.

Gilsoni. Large leaved, smooth, upright growing. The leaf is sharp pointed and regularly toothed; long, triangular form, very elegant. Racemes of pink flowers on long stems. 15 cents.

Goury. A smooth, small-leaved, erect variety; flowers pale pink. 10 cents.

Glaucophylla Scandens. Leaves dark silvery green, with lighter edge, long, pointed, and graceful. A pretty trailing variety that can be trained on a slight support. A beautiful basket or shelf plant. Profusion of orange-colored flowers. 10 cents.

Hy. Coccinea. In foliage and habit quite similar to our old favorite *Weltoniensis*, but in place of the soft pink flower of that variety, this bears the greatest profusion of cardinal red blooms, with the brush of quivering yellow stamens forming a beautiful center. One of the best. Color especially fine. 20 cts.

Margaritæ. A variety with leaves like *Metallica*, to which it is related. It grows in round, bushy form. Leaves bronze-green, with purplish cast. Very free-flowering. Large trusses of delicate cream and rose-colored flowers. Price, 10 cents each

M. Eugene Vallerand. A plant of great beauty, being covered the entire summer with large, beautiful rose and orange red flowers, flowering as freely as *Weltoniensis*. Leaves long and sharp-pointed, small, notched, and glossy. Splendid. Price, 25c



MANICATA AUREA.

One of the most beautiful variegated plants within our knowledge. The plain green *Begonia Manicata* is a very beautiful variety, clean and glossy, bearing the veil of pink bloom above; but, when we find *Manicata* beautifully blotched with cream color, deepening into canary, no other plant that we know carries such bold marking nor in so pleasing combination of colors. The wood cut is a correct representation of the plant. Price, 75 cents each.

Manicata. A large leaved variety, surface smooth and bright green. The large panicles of pink flowers are borne high above the foliage. 10 cents.

McBethii. Of the *Weltoniensis* type, with very deeply indented leaves, which are fine and small. Shrubby in growth, and very free-flowering, being constant the year round. A fine summer bedding plant, if given a light soil and perfect shade; put it among your ferns. White flowers, waxy in texture, carried in panicles. Price, 10 cents.

Nigricans. Upright growing; color a dark red, overspread with a distinct silvery shade. Pink flowers. Very fine for pots, vases, or baskets, as it is free and bushy in growth. Price, 15 cents.

Incarnata. An erect growing variety, with narrow, sharp-pointed leaves, small, notched, and glossy. The flower is medium-sized, and bright pink. Price, 10 cents.

Jean Sisley. Orange vermillion in color, flowers borne in tremendous quantity from April until October. In freedom of bloom it equals the bulbous varieties. Very ornamental in growth. Price, 30 cents each.

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. Price, 25 cents.

Richardsoni. Foliage finely cut and fern-like; flowers pure white, very free. Price, 10 cents.

**SEMPERFLORENS GIGANTEA ROSEA.**

One of the best of the new Begonias. The following are its strong points: It is vigorous and erect-growing; one of the strongest. It has a very large flower, of a clear, definite cardinal red, the bud only exceeded in beauty by the open flower, which is borne on a strong, thick stem. The leaves are smooth and glossy, and attached closely to the main stem; both leaf and stem quite upright-growing, and forming a shrubby, round plant. It flowers continually from October to May, and is withal one of the most satisfactory plants in the whole family. Price, 35 cents



AMELIA BRUANT.

A wonderfully free growing Begonia, of sterling worth and great beauty. This has the habit of frequently blooming at the junction of the ribs of the leaf, and it imparts a novel appearance when exhibiting this peculiar character. However, this peculiarity is not fixed, for like the other varieties, it also flowers from the axil of the leaf. The plant is very compact in growth, forming a dense, well-proportioned bush. Flowers carmine rose, and produced in great abundance during the Winter and Spring months. We recommend this very highly to all who love good Begonias. Price, 35 cents each.

Olbia. A late introduction and 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. The arrangement of the veins gives the leaf an uneven surface. This variety soon attains a heavy main trunk, which carries the branches into an erect form. It has large flowers of lemon white. One of the richest colored foliage varieties. Price, 75 cents.

Ricinifolia. So called from its likeness to the *Ricinus*, or castor-oil plant. The leaf is very large—will average a foot or more in diameter—and is separated into seven or nine large points, carried on thick, heavy stems, eighteen inches or more in height; color a rich green, with reddish markings; surface velvety. In bloom it is magnificent; the panicle, composed of great numbers of individual pink blooms, is lifted high and spray-like, quite clear of the foliage. One of the best for winter bloom, besides being ornamental in foliage. Price, 15 and 25 cents.

Ric. Maculata. A very fine variety, with large, pointed leaves on heavy, tall stalks, like *Ricinifolia*; of velvety texture; a rich brown color, banded with pale green. It bears large sprays of pink flowers on long footstalks. Price, 20 cents.

Schmidtii. With fine foliage, a very beautiful variety; habit perfect; the leaves average an inch and a half in length by three in breadth; of soft, velvety texture; color reddish green, with lighter edge, underside claret red, narrowly bordered with green. A thrifty, shrubby little plant, bearing great quantities of delicate pink and white flowers. One of the prettiest of the low growing, constant flowering sorts. Price, 10 cents.

Sunderbruchii. In habit like *Ricinifolia*; foliage not quite so large. The leaf is separated into nine sharp points; surface bright metallic green, with veins marked and broadly shaded with velvety black. It bears large panicles of pinkish white flowers high over the foliage. As fine as *Ricinifolia* in every point but size, which it nearly approaches, and quite superior in form and shading of leaf. Price, 15 cts.



BEGONIA RUBRA.

Rubra. If you only have one Begonia, let it be a Rubra, for it will prove a constant delight. It is so fast-growing that it will in a year or two reach the top of your window, sending up heavy, stiff canes, an inch in diameter, and rising beside them will grow strong, slender branches, gracefully drooping under heavy, waxen leaves and pendant panicles of coral-colored flowers as large as a hand. We have seen a medium-sized plant with more than twenty such panicles at a time. Among the individual flowers you will find three distinct forms growing side by side. One of the most wonderful plants within our knowledge. Price, 10 cents.

Rubra Alba. This is a sport from Begonia Rubra, having foliage similar, but more drooping, and with clusters of white flowers, not so free-flowering nor so vigorous in growth as Rubra. Price, ten cents.

Sanguinea. Leaves dark, reddish green, pointed, stiff, glossy, and smooth-edged; underside dark crimson. A spreading variety, neither trailing nor erect growing. Flowers white. Shows well on a bracket. Price, 10 cents.

Sandersii. The stalks rise from a main root without side branches. Leaves small, smooth, pointed ovals. Each branch bears a cluster of drooping scarlet, heart-shaped buds, which are very lasting. Constant bloomer. Price, 10 cents.

Semperflorens Elegans. This fine new variety attains a height of 12 or 14 inches, and is a compact mass of medium-sized, glossy, olive-green leaves. It is so free in bloom as to present the appearance of a fine bouquet; the flower is a rosy flesh color, shaded with bright rose, and enlivened with dense clusters of yellow anthers. It blooms continually, but is freest in the winter. Price, 35 cents.

Verschaffelti. Very tall and robust, similar to Gilsoni, but less notched and pointed. Long stemmed pink flowers. A magnificent ornamental leaved variety, which throws its flower stems 18 to 24 inches in height. Blooms in the winter. Price, 25 cents.

Teuscheri. A beautiful upright growing variety, transparent leaves olive-green, edged with distinct red line, margin faintly shaded red; leaves long and pointing upward. Fast grower. Price, 10 cents.

Weltoniensis. After you have begun your collection of Begonias with a Rubra first, let *Weltoniensis* be second, then get as many more as you can afford. This is the most widely known of the species; if it were harder to grow, or more expensive, it would probably be more sought after. With the least possible trouble this plant can be grown into an object of surpassing beauty. The leaf is delicate green in poor soil, but enrich it with a little old rotted manure and heavy velvety shadings of black appear on the maple-like leaves, every branch bearing its delicate bunch of rosy pink bloom. May be bedded in the Summer like *M. Bethii*. Price, 10 cents.

TUBEROUS ROOTED BEGONIAS.

Tuberous rooted Begonias are among the handsomest of our Summer blooming plants. They thrive finely when bedded out in a partial shade, and are objects of great beauty the entire Summer, rivalling the Geranium in purity, depth, and intense coloring. Not only are they good bedders, but do admirably grown in pots. We offer a splendid lot of bulbs, from one of the great Begonia specialists in France.

As soon as the bulb shows indications of starting, place in pots and transfer to open ground, after danger of frost is past. A light loam is best.

	Bulb.	Doz.
Single flowered, white.....	\$0 25	\$2 50
" " brilliant red.....	25	2 50
Double flowered, pure white.....	35	3 50
" " bright rose.....	50	5 00
" " rich dark red.....	35	3 50
" " bright yellow.....	75	7 50

Named varieties, very finest of the continental sorts, in twelve distinct shades of color, each labeled, for \$5.00, or 50 cents a bulb.

CUPHEA.

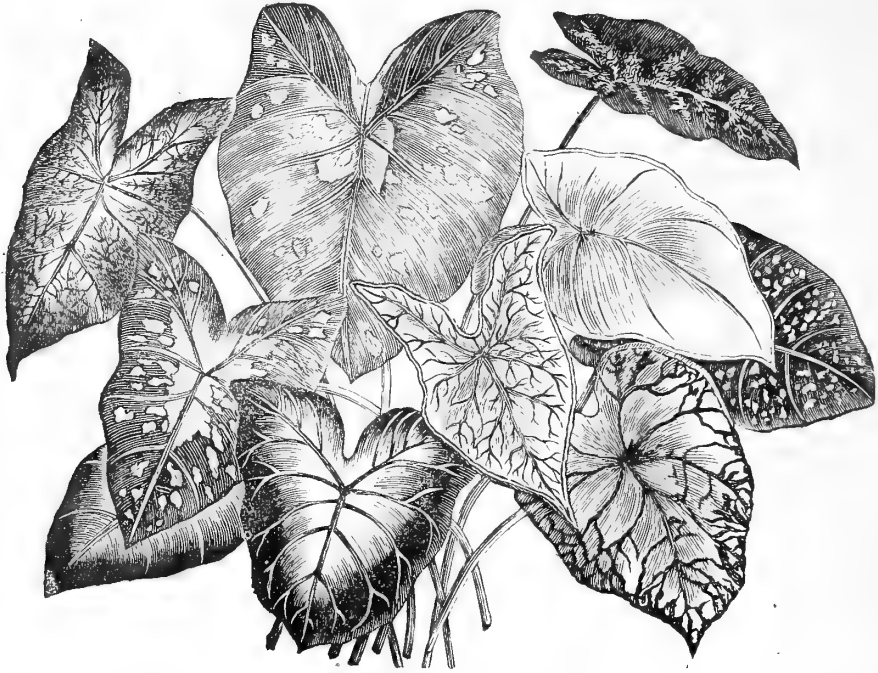
Platycentra. (*Cigar Plant.*) Always in bloom; grows finely in the flower border in Summer, and is covered with a profusion of bright scarlet tubes, tipped black and white. Also, an excellent house plant in Winter. Price, 10 cents.

Hyssopifolia. Admirably adapted for borders, flower beds, hanging baskets, etc.; flowers bright lilac, produced the entire year, and commencing upon very small plants. Price, 10 cents.

CROTONS.

The crotons are among the finest decorative foliage plants known. The leaves of all are more or less veined and margined, sometimes entirely variegated with shades of yellow, orange, and crimson. Some have long, narrow leaves, arching gracefully, fountain-fashion; others broad and short, oak-leaved. Some re-curved very much; others twisted, corkscrew like. Crotons love heat, sunshine, and moisture. They make beautiful bedding plants in the heat of Summer, and thrive much better in the house in Winter for their outdoor growth. We have six very beautiful and distinct varieties. Price, 20 cts. each.

FANCY-LEAVED CALADIUMS.



We have a fine collection of first-class, distinct, brilliantly marked varieties. These plants are especially valuable for decorating conservatories, window boxes, and as specimen plants. Most of the varieties succeed finely in partly shaded warm out-door borders, in light, rich soil, if planted early in Summer. They are never as large as Esculentum, but the brilliant cardinal red, cream, pink, and various shades of green that are displayed in the veinings and blotches of the leaves can not be obtained in any other class of plants. For arranging floral baskets or table decorations, the leaves are quite as handsome as any flower. Price, 20 cents each, for fine, well-dried tubers. Six distinct varieties, \$1.

Caladium Arboreum. An erect growing variety, with heavy woody trunk. Can be kept green all Winter. Leaves point directly upward without drooping. A very ornamental, tropical plant. Price, 25 cents.

Caladium Esculentum. A very effective plant, and suitable for either a single plant on the lawn, masses in beds, or margins of water; its very distinct, apron-like leaves often attain the length of three feet by twenty inches wide, and have a rich tropical effect. The growth is very rapid, and the ground must be made rich. Watering in dry seasons will help develop large leaves. Bulbs can be stored in dry sand in Winter and kept from year to year. 25 cents each, \$2 per dozen.



CALADIUM ESCULENTUM.

GLOXINIAS.

These are among the most beautiful of all our Summer blooming greenhouse plants. The rosette of velvety green leaves is surmounted with a cluster of lovely trumpet shaped flowers. The coloring is exquisite; the groundwork of many is pure white, with throats of blue, scarlet, rose, or crimson; or the tubes are of bright color, with white throat. The bulbs should be started in a warm place - Greenhouse, hot-bed, or sunny window. They will bloom until late in Summer, when they should be dried off, letting the leaves die; the pots can be kept over winter in a cellar free from frost, or under the stage of a greenhouse. Splendid seedlings, mixed, strong bulbs, 25 cents each; \$2.50 per dozen.

CLEMATIS.

The following magnificent varieties all carry flowers four to seven inches in diameter, growing rapidly and flowering very profusely after becoming well established. They delight in rich soil and a sunny position, and are perfectly hardy. For pillars, trellises, bedding in masses, or planting about rockwork, the Clematis cannot be excelled. The following is a most desirable collection in every respect:

Alexandria. Large flower, color reddish violet; blooms finely through the whole Summer. 50 cents.

Duchess of Edinburg. This is without doubt the best of the double whites; very free flowering; sweet scented. Unequaled. Price, 50 cents

Lady Londesborough. A robust constitution, producing its elegant flowers in great abundance; color a delicate silvery lavender, with a white stripe down the center of each sepal 50 cents

Jackmani. The flowers, when fully expanded, are from four to six inches in diameter, intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frosts. 50 cents

Miss Pateman. A magnificent plant, both in growth and flower; the blooms are large, of good shape, pure white, banded with creamy white; creamy white down the center of each sepal. 50 cents

Star of India. One of the finest of the Jackmani class, having the same habit of abundant and continuous blooming until frozen up. The flowers are large and of a deep velvety claret color, with red bars; showy and effective 50 cents

Lanuginosa Candida. Flower large; tinted gray and white. A magnificent companion plant for Jackmani. Planted together and allowed to intermingle, they produce a most charming effect. Best of the whites. 50 cents

Mme. Granger. Flowers of very large size; color a beautiful bright purple, shaded red. A variety of extraordinary merit 50 cents each.

Lanuginosa Nivea. A most charming variety. Color French white; of large size and a free bloomer 50 cents.

All the varieties enumerated above are large flowered and must not be confounded with the common American native, such as *Crispa*, *Cocconea*, etc.

3 varieties, 3 plants.....\$1 25
5 varieties, 5 plants..... 2 00

Flammula. A rapid growing vine, of great freedom in bloom, the flowers being quite small and pure white. Perfectly hardy. 25 cents.



CANNAS.

For effectiveness on lawns in large beds nothing is more tropical and impressive than a bed of Cannas. They require to be grouped so as to be at once suggestive of an artist's hand, and while all varieties are meritorious, there is a limit to the number of very distinct kinds. The glorious *Ehemanni* has been praised by everybody, and it matters not whether this is grouped with others or planted singly — its beauty is equally displayed.

As to culture, this is the main point: *Cannas*, to be effective, must be planted in the richest soil, deeply dug, and heavily manured.

New Canna, "Noutoni." When *Canna Ehemanni* was introduced we thought the limit of perfection in Cannas had been reached, and while this cannot detract from the beauty of *Ehemanni*, the latter pales before this blazing flame of color. It is a tall, robust grower, with foliage of great beauty, and a remarkably profuse bloomer, producing immense spikes and side sprays of very large flowers, the coloring of which is simply dazzling in brilliancy — a velvety scarlet vermilion gives some idea of it, but the life-like texture of the flowers cannot be described. Price, 35 cents each.

Ehemanni. This is a beauty in every sense. The massive deep green leaves alone would make it a valuable acquisition; but when we see its magnificent crimson flowers, over three inches long and two inches wide, suspended from its deep red, whip-like flower stalks, it is difficult to find words to express our admiration — so different in general character that it is hard to believe it is a *Canna*. The growth of the plant is remarkably strong and robust, growing from five to seven feet high, each stalk terminating with a long flower spike. Price, 25 cents.

Brilliantissima. A highly colored, dark crimson leaved *Canna*, with a rich metallic lustre. Leaves two feet long, borne erect. Plants attain six to eight feet in height. This is one of the most beautiful Cannas in existence, and unrivalled for richness of color and statelyness in growth; no description can convey an idea of its beauty; the varying shades are so intermingled; it combines grandly with the other two varieties named, and is the tallest of the three. Very scarce. Price, 25 cents

Carnations.

Too well known to need any formally written introduction. It may be observed that we are now coming into possession of varieties that are marvels of beauty and greatly superior to kinds that existed some few years back. Treat like other bedding plants; tie up the young shoots to a stick as they grow, and set out as early as the ground can be worked.

NOVELTIES

FOR THIS YEAR.

Silver Spray. Raised by Simmons, and a variety of great worth. Strong, robust, but very dwarf in habit, rarely exceeding fifteen inches in height, but of bushy, compact growth. Unusually free blooming; flowers produced on long stems. Very large and perfectly formed flowers. Never bursting, pure white in color, and beautifully fringed. Price, 25c.

Mrs. Cleveland. Raised by Lonsdale & Burton, Philadelphia; and named for the President's wife during her visit to Philadelphia. A most magnificent silvery pink flower, with edges slightly serrated. Flowers very full and well built up in the center. Spicy fragrance; free flowering, and in every way desirable. Very fine for cut blooms during Summer. Price, 25 cents.

THE BEST CARNATIONS.

Buttercup. Of a deep, rich yellow, like Marechal Neil, with a few streaks of clear carmine, a very near approach to a pure yellow. The flowers are large, and double; it is a healthy and robust grower, a persistent bloomer, and does not burst its calyx. It is specially valuable for cut flowers during the entire Summer months. One of the very finest Carnations on our list; has proved worthy of a first place among standard varieties. A universal favorite. 10 cents.

Chester Pride. One of the most desirable Carnations for winter flowering; never bursts the calyx, large and double, colors very distinct; pure white, striped and penciled rosy-carmine. 10 cents.

Columbia. One of Mr. John Thorpe's new seedlings; a very fine deep buff or orange, with delicate carmine stripes. A good advance on *Sunrise*; a strong growing, fine habited plant; heavy calyx that will not split, and fine, long stems. Very fragrant. All who have grown it recommend it very highly. Price, 10 cents.

Anna Webb. A very handsome variety; large flowers, and a free and perpetual bloomer. One of the very best dark bright reds ever introduced; a very promising variety; a great improvement on King of Crimson; strong calyx. The great quantity now in cultivation by careful Carnation growers proves that it has shown itself a valuable variety. Price, 10 cents.



Mlle. Carle. (French.) One of the very finest of pure white Carnations. Color and form superb; in size like a small camellia, which it also resembles in heavy waxy texture. A strong, healthy variety. At this writing undoubtedly the finest standard white Carnation in the market, 20 cents each.

Duke of Orange. A splendid Carnation, of a beautiful orange-yellow color, striped and edged with carmine; never bursts down the side; of strong, healthy growth, and a very free flowering variety. 10 cents.

Grace Wilder. One of the most beautiful colors among Carnations, a soft shade of carmine pink. A dwarf but robust grower. Very desirable. Cultivated by thousands around Boston. 10 cents.

Hinzey's White. One of the finest white Carnations in cultivation; flowers very large, and of perfect shape; color white, with a delicate tint of pink; rich clove fragrance. A continuous bloomer. Has no superior as yet, taking all its good qualities together, but not an absolute white on first opening. Color beautiful. 10 cents.

John McCullough. Flowers of splendid form, never bursting, and borne on long stems. Habit good; flowers large, and of a beautiful scarlet color. A thoroughly healthy variety. We are glad to be able to offer this fine sort at ten cents.

La Purite. A new French variety, with the same name as the old favorite, which will be found among the standard sorts below. Flowers large, on long stems and of the purest white. A healthy variety, as free in bloom as Scarlet Gem. Price, 15 cents.

Allegetierre. Very dwarf and bushy in growth, forming strong flower stems on which are carried perfectly formed flowers of the very largest size; color a beautiful light scarlet. One of the very best. Price, 10 cents.

La Purite. (Old variety.) Still one of the very best. A beautiful bright rosy-carmine color; one of the freest bloomers. 10 cents.

E. G. Hill. Is pronounced by those competent to judge, to be the *finest scarlet* Carnation ever introduced. It has all the good qualities of a perfect Carnation, and no defects that we have ever discovered. The color is a rich deep scarlet, and the flowers are 2 to 2½ inches in diameter, of most perfect mold; the petals are perfectly crimped, making the flower very full and rounding, with edges most beautifully fringed. Nearly all the flowers are produced on long stems, and it is early, exceedingly vigorous, and a prolific bloomer. The illustration, taken from life, shows the outlines, which we think you will call good. 15 cents each.

W. W. Coles. Very dwarf and of nice bushy growth, forming very long flower stems, each individual flower possessing a stem varying from 3 to 8 inches in length. Perfectly formed flowers, never bursting, and a wonderful variety to bloom. Color a soft, yet bright tone of scarlet. We unhesitatingly recommend this sort. 15 cents each.

Scarlet Gem. The best known and most popular of the older red sorts. Its color is a rich, dazzling scarlet; of dwarf, vigorous habit, and remarkably free flowering. Very extensively grown. 10 cents.

Sunrise. A grand one; vigorous grower; habit good; color light buff, flaked with bright red; flowers large, and of good shape; fragrant and free; does not burst, and can be cut with long stems. Unsurpassed for pot culture. 10 cents.

The Century. Of remarkably strong, healthy growth, medium height, and an early, constant bloomer. Of a rich, glowing carmine color, full and double; rich clove fragrance. 10 cents.

May Queen. New. Bright satiny rose pink—an exquisite shade; free blooming, very vigorous, and a perfect beauty. 10 cents each.

Portia. The most intensely bright scarlet; flowers of medium size. A perfect Carnation in health, vigor, habit, and color. First-class. 10 cts.

Victor. A very pure pink variety, of good size and free flowering. Beautifully fringed and fragrant. A good, healthy grower. Color, form, and fragrance make it an ideal "Pink." Price, 10 cents.

Laura. A very light salmon color. Flower large. An excellent variety from the English importation, quite up to the standard in freedom of bloom and strong growing qualities. A very beautiful shade. Price, 10 cents.

CALLA LILIES.

The Spotted Calla. (*Richardia Alba Maculata.*) The leaves of this beautiful Calla are deep green, with numerous white spots, which give the plant a fine appearance. The flowers are pure white, with a black center. It is one of the most attractive and handsome summer flowering plants, and always pleases. 15 cents each.

Calla Lily. (*Richardia Ethiopica.*) One of the best known plants, and of easy management, if the point is observed that the bulbs must be *matured* by being "rested" without water during the Summer; when re-potted, in Fall, in good soil, they will make rapid growth and bloom finely. The faster they grow the more food they will need, but it is *light* and a *temperate heat* that are of the first importance. Plants in three inch pots, 15 cents; 25 to 50 cents for large plants.



CLUSTER OF CARNATIONS.

COLEUS.

The Coleus are indispensable to the Summer garden, where bright and telling effects with foliage plants are desired. They are fine for edging large beds, for massing, and other purposes.

NOVELTIES IN COLEUS.

Mrs. Hunt. Ground color and center of leaf a bright crimson, with a deep chocolate border to this, and this in turn completely edged with bright green and yellow. One of the prettiest Coleus ever offered. 15 cents each; \$1.25 per dozen.

Rag Carpet. A unique colored variety, of most beautiful form and coloring. The leaf is large, and the ground coloring is a carmine red, running lengthwise; this in turn is broadly edged with a chocolate red. Admired by all. 15 cts. each; \$1.25 per doz.

Louisa Beck. Raised by Mr. Beck, gardener at the National Soldiers' Home. This beautiful sort is a seedling of *Verschaffelti*, but dwarf and compact. Bright red in color, with black shadings on the leaf. 15 cents; \$1.25 per dozen.

OLDER VARIETIES OF COLEUS.

10 cents each, 75 cents per doz., \$4 per 100 (by express).

Verschaffelti. The oldest and still the best of all the Coleus family for bedding. Young plants are often a dingy shade for a short time after planting; but they soon assume the rich, velvety crimson so satisfying to the eye. Combines admirably with Golden Bedder.

Golden Bedder. Canary yellow foliage; deep gold in the sun, a short-jointed, nice-habited plant; a valuable acquisition; very fine for yellow lines in beds.

Zanzibar. Dark purple in center of leaf; edged with pea green.

Sorts requiring partial shade to bring out their fine colors; or good window plants for Winter are:—

John Good. Light green, mottled with yellow, turning bright yellow in summer.

Firebrand. A distinct and beautiful Coleus; plum, crimson, and red.

Her Majesty. Color of leaf dark red, edged with golden yellow; one of the best.

Asa Gray. Serrated leaf; light maroon, mottled pea green.

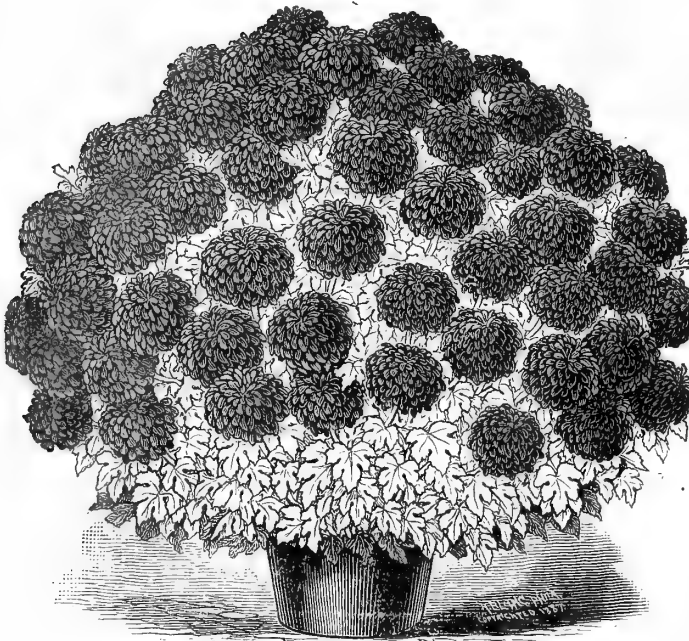
Miss Retta Kirkpatrick. Large white center, shaded with yellow, broad green-lobed margin; large.

Progress. Speckled. Crimson on green and gold ground. Unique and pretty.

Fireman. Color bright carmine crimson, with interlacing of dark brown.

Marion Beauty. Yellow, crimson, and gold; very distinct and beautiful.

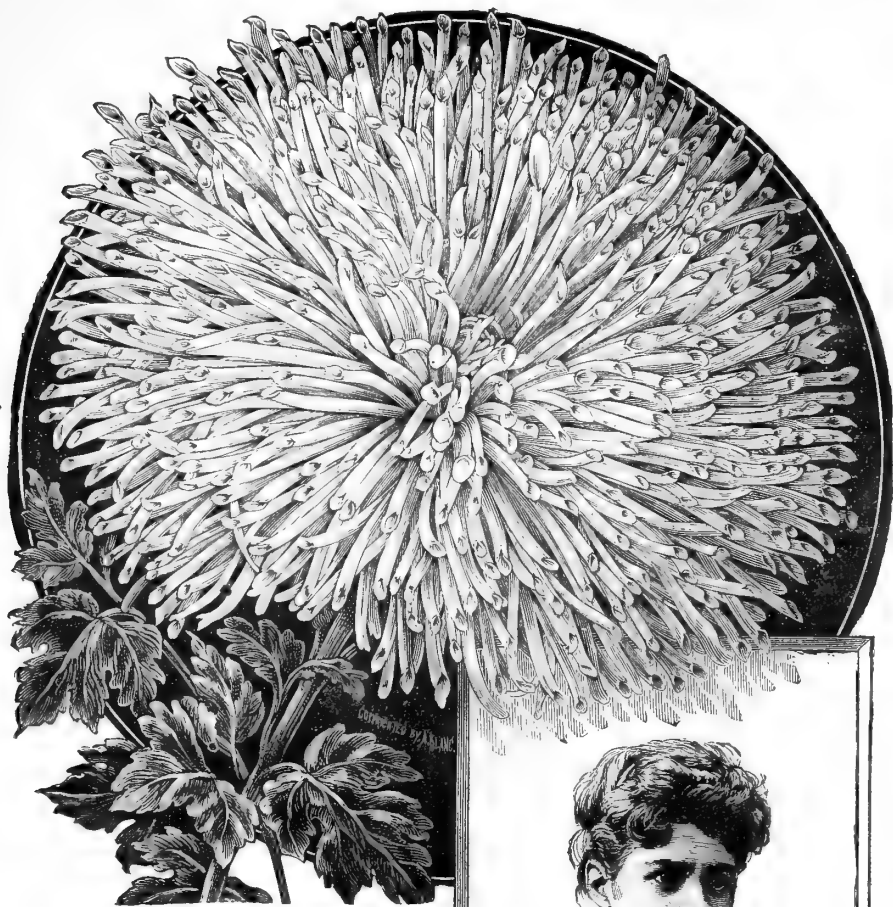
CHRYSANTHEMUMS.



CHRYSANTHEMUM CULLINGFORDII.

Reflexed; exceedingly brilliant crimson, richly shaded scarlet; florets of a beautiful rich velvety texture. One of the very distinct and noted sorts. The above cut represents the plant which was exhibited at Philadelphia, and which was in the winning lot that took first prize. This is one of the finest red Chrysanthemums in existence, and too much cannot be said in its praise. Price, 20 cents.

THE Chrysanthemum still retains its popularity, and in localities where it is grown intelligently and in considerable quantities, its blooming time is awaited impatiently by its admirers, and Chrysanthemum shows are held all over the country, from the mammoth exhibitions of Philadelphia, New York, Chicago, Indianapolis, and Boston, to the few specimens shown by ladies in the smaller towns, at their church socials. A dozen plants of the finer sorts make a show grand enough for a King to admire. We have marked the class of each variety after its name, and a knowledge of the distinguishing features of each will assist you greatly in making your selections. The JAPANESE comprise the oddest shapes, many of them having whorled centers; others have short, blunt, center petals, with long, erect outer rows, forming a saucer shape; others are partly quilled, each quill terminating in a flat spathe. The CHINESE are more regular in form, many being incurved until they are soft, plummy spheres; others are like full rosettes of narrow ribbon, the petals being slightly reflexed. The POMPONS, very small flowered, are the least popular class. There is not a poor white variety on our list; they are simply grand. We can not make you know the difference as we would wish, but no two of them are similar, and for softness of tone and beauty of form they



MRS. CLEVELAND.

An exact reproduction of this noted variety. Color white, shaded cream. One of the grandest varieties grown. Price, 15 cents.

are unsurpassed. Among the white varieties, *Mrs. Cleveland*, and others carrying large flowers, must be seen to be appreciated; texture and form are exquisite. *Lord Byron* is simply grand, the color extremely rich. It is a type of others of the bronzy reddish-brown color.

Among the older Chrysanthemums there were many more yellow varieties than any other color; these are still eagerly sought after, and no wonder; they are like bright sunshine. The intermediate tints are indescribable. In our entire collection there is not a variety that we would wish to discard. They have been a source of great pleasure to us as they bloomed.

CULTURE.—Give your plants a sunny spot; give them a rich soil, plenty of old manure and bone dust. They are high feeders. If for pot plants, lift them about the first of October. Give them a good drenching and keep in the shade for a few days, then bring into the sunshine. They still like a rich soil and plenty of water. At the very first, get them in good, bushy shape by pinching back. Tie loosely to a stake.

10 cents each, except where noted.

Alfred Chantrier. (Jap.) Flowers large, of the form of *Gt. Rayonnante*; colors, a blending of yellow, rose, and violet.

Annie Clark. (Jap.) Tender rose and clear white; petals twisting; plant dwarf

Alfred Warne. (Chinese.) A pure white Chinese, very incurved and compact. A magnificent variety. First prize at Philadelphia Chrysanthemum show.

Blanc Precoce. (Chinese.) A pure white, finely formed flower, of great beauty. Blooms early and produced in quantity

Blanche Coles. (Single.) Very similar in appearance to the ox-eye daisy. A very pure, pretty white, of merit.

Bicolor. (Jap.) Flat flowers, of great size; red, striped with orange; lasts long in bloom.

F. L. Harris. (Jap.) Bright cinnamon-red, a new and fine color. Distinct and good.

Christmas Eve. (Jap.) Extra fine white, each petal curved and twisting; an odd, but soft and feathery shape.

Compte de Germiny. (Jap.) Very striking; flowers of great size, with broad petals of rich orange-brown; reverse of petals pale bronze.

Diana. (Chinese.) Rather dwarf growing, but very free in bloom; long outer petals flat, center petals short and quilled; of the purest white. An excellent and useful variety.

Duchess. (Jap.) Rich, deep red, each petal tipped golden-yellow; flowers large and borne in great clusters; foliage rich, deep green.

Edna Craig. A new type. Flowers over five inches in diameter, of the snowiest white; the petals flat, in eight or ten rows; center, Anemone form, pale yellow, and depressed below the petals. Odd and pretty. Free flowering.

Frank Wilcox. (Chinese.) Flower with erect petals, slightly toothed; above medium size; rich golden amber, slightly shaded deep bronze. One of the best to last.

Golden Prince. (Jap.) Pale primrose-yellow; very free. Not very large, but exceedingly beautiful.

Grandiflorum. (Jap.) A magnificent golden-yellow. One of the best.

Boule de Neige. (Chinese.) A remarkably fine white, of perfect form and good contour.

Clara Harris. (Jap.) A fine variety; white, with pink center. A very large, double flower, of perfect form.

John Collins. (Chinese.) Immense, large, flat flowers of beautiful silvery-bronze, and ashes of rose color. Very pretty. 20 cents.

Jennie Y. Murkland. (Jap.) Very large, with flat surface, from which rise long, tubular petals. Rich golden-yellow, shaded Apricot and rose. Superb.

Lord Byron. (Jap.) A universal favorite, desirable in every way. Tall and bushy in growth; flowers a rich orange, tipped with red; whorled feathery center; petals broad and abruptly pointed.

Lady St. Clair. (Chinese.) One of the finest white Chrysanthemums; incurved; soft and plummy.

Ko Ko. Large, bold flowers; petals lilac rose, shaded creamy white; center large and of a bronzy-white color. A unique sort.

King of Crimson. (Chinese.) A good-sized flower, of the most intense rich crimson, and of fine globular shape. This is an entirely new shade.

Mrs. Wm. Mencke. (Jap.) Brightest yellow, with slender petals, of peculiar shape; a late bloomer.

Mrs. John Thorpe. (Jap.) Brilliant crimson, very decided in coloring; petals tubular for half their length. Very decidedly whorled.

Mrs. Frank Thompson. (Jap.) Large, incurved, broad petals, lined and mottled deep pink, with silvery back; very distinct. Price, 15 cents.

Moonlight. A grand flower of the purest white; one of the largest, and quite free in bloom; petals like pointed ribbons.

Mrs. R. S. Mason. (Jap.) Coppery pink in color, very unique in its coloring, and a decidedly pretty Chrysanthemum. New.

Mrs. Langtry. (Jap.) A perfectly formed flat flower, of unusual size and perfection. Snow white in color, with broad bands or ribbon petals. Altogether one of the very finest white varieties. 20 cents.

Mrs. John Wannamaker. (Jap.) A superb variety, of perfect, incurved form, resembling a flat ball of wool; color pink and white, nicely blended.

Mrs. George Bullock. Broad petals, forming a large, pure, white flower; slightly incurved, and some petals quilled. 15 cents.

Mrs. C. H. Wheeler. (Jap.) Very large, perfectly-formed flowers; outside petals orange, deep red center; quite distinct.

Mme. Marie Clos. Pure bright rose, center spiral form, petals twisted. A pretty variety.

Mlle. Juliette Dordan. (Jap.) Rose, pointed white; center salmon, petals frizzed, plant dwarf.

Mlle. Paul Dutour. White and delicate rose; center creamy-white.

Mme. Maximie Cornu. (Chinese.) Rose colored, marbled with white. A very attractive variety. A great bloomer.

Mlle. Rozain. (Jap.) Yellowish salmon, passing to pure white petal, twisting in the center.

Mon. Wm. Holmes. (Jap.) Pure Amaranth; reverse of the petal silvery-white. A magnificent variety.

Mon. J. Adelbert. (Chinese.) A perfectly formed flower, about three inches in diameter. Color bright carmine, with salmon shading on under side.

John M. Hughes. (Jap.) A magnificent silvery pink, of very fine form and finish, considered one of the very best. Price, 20 cents.

Le Cid. (Jap.) Capucine red, petals twisted upward, large twisted center. A pretty and novel sort.

Mrs. J. B. Wilson. A very large flower; ivory white petals, broad and long; partially incurved, becoming reflexed with age; the flowers have strong foot stalks, and are borne in profusion; rather late, lasting a long time in perfection. 20 cents.

Marsa. (Jap.) Rose colored, with a beautiful white center. It flowers in great perfection and blooms in great bouquets.

M. Neville. Bright salmon color, passing to whitish rose. Early bloomer. Very distinct and pretty.

M. Norman Davis. Rosy carmine color, with bright lilac shadings. A variety essentially distinct and pretty.

M. Freeman. (Jap.) One of the very finest pink Chrysanthemums, and admired by all. Clear lavender pink.

M. Moussilac. (Jap.) Mahogany red, intermingled with brown and yellow. Petals long and most curiously twisted. A superb sort.

Princess Teck. (Chinese anemone.) Pure white, large and full, incurved; a late bloomer, with solid white anemone center; outer petals feathery; a magnificent white.

Puritan. (Jap.) This is undoubtedly one of the choicest as well as largest Chrysanthemums grown. As large as Mrs. F. Thompson, and, like that variety, a decided favorite. A beautiful silvery white, turning to pure white. 15 cents.

Osiris. (Chinese.) Bright violet pointed with gold, center of the flower brighter. Form of the Ranunculus. One of the freest flowering.

Paul and Son. (Pompon.) Flower large for Pompons, but finely formed and borne by the plant in immense quantities. Red center, bordered with silvery yellow.

Robert Crawford. (Jap.) Another seedling from Mrs. F. Thompson, and, like its parent, an exceedingly large and perfect flower. Color white, under petals tinted pink. A pleasing variety. 20 cents.

Robert Bottomly. (Jap.) Petals long, and, when well grown, half an inch in breadth. Flowers often measure 6 to 7 inches in diameter. Color pure white. An elegant Chrysanthemum in every particular. Price, 20 cents.

Rozain Boucharlet. (Jap.) Color silvery rose, passing to golden brown. Form of Gl. Rayonnante. This excels in the production of bloom.

Robert Craig. (Jap.) A truly magnificent flower, of extra large size, with broad petals, slightly incurved. Silvery rose color. One of the best in the whole collection. 20 cents.

Syringa. (Jap.) A pure lilac colored flower, of great size and substance. Petals long and beautifully quilled. Of exquisite form.

Samson. (Jap.) Color a mixture of cinnamon and buff, of peculiar shades, to say the least. Flower striking and attractive. A seedling of Mrs. Wheeler.

Snow Storm. (Chinese.) A clear, distinct, pure white, of fine form and finish. Very free flowering, and an extremely useful sort.

Source d' Or. (Jap.) Golden twisted florets, tipped yellow and shaded with brown. Needle-like quilled petals. One of the most attractive Chrysanthemums grown.

Tokio. (Jap.) Bright cinnamon red, shaded with brilliant yellow. A decidedly pretty combination of colors. An elegant plant, and very showy.

Timbal d' Argent. (Anemone.) An exquisite pure white anemone-flowered kind, the most admired of any of its class. It flowers in the greatest profusion. Flowers four inches across. One of the earliest, and a real gem.

Thos. Cartledge. (Jap.) Beautiful bright orange yellow; a seedling from Mrs. F. Thompson. Perhaps the largest yellow in cultivation. A most beautiful flower. 20 cents

Theodora. (Jap.) Clear salmon rose; center very much lighter. A fine flowered late variety.

Flambeau Toulousain. The prettiest Pompon of the year, and the earliest Chrysanthemum to bloom. Plant completely covered with heavy clusters of delicate rosy lavender flowers, pointed with white. 10c.

William Joyce. (Jap.) A large single — often 6 inches in diameter — of a clear violet rose color. A most beautiful sort. 20 cents each.

NOVELTIES.

The rapid increase of new varieties of Chrysanthemums is really something marvellous at the present day. This is brought about by the great favor with which Chrysanthemums are looked upon by the public. Chrysanthemum growers the world over are seeking to produce new colors, more striking shades, and different forms. The Hybridizers in France,

England, the United States, and Japan are sending us numbers of new varieties every year, which causes one to ask: What will the result be? New sorts distance the old, and the advance has been marvellous. We have a set of 12 distinct varieties, direct from Japan. These are under number, and have not been named in this country. We understand this set will be shown in a colored plate by Mr. Henderson. We offer the 12 varieties of Japanese novelties for \$2.00 the set — one of each kind.

Twelve varieties from the Hybridizers in France, selected as being extra fine out of some 60 sorts, 35c. each; the set for \$3.00. Descriptions are those of the raisers.

Charles Delmas. (Chinese.) Bright brick red in color, with silvery shadings; petals large, and the flower of extraordinary size and of fine circular form.

Alexander Canton. (Jap.) Color golden-yellow, striped with reddish-brown; reverse of the petals shining yellow.

Captaine Oudine. (Jap.) Extraordinary large flowers, and very double. Brilliant orange, pointed with bright yellow.

Eva. With curiously twisted and twirled petals; very long and narrow; exceedingly pretty. Of a beautiful rose color.

Grand Mogul. Flowers enormous in size, and bearing broad petals; color violet amaranthe, lined with white, reverse of the petals white.

Le Dauphinois. (Jap.) Flowers very large and of uniform size. Color ochre yellow, changing into a reddish yellow. Very curious and beautiful.

Le Tonkin. (Jap.) Flesh white, tinged and shaded with rose. An extremely pretty variety. Flowers produced in immense bouquets.

Mon. E. Coutant. (Jap.) Flowers large, with recurved petals. Color golden salmon, with yellow shades. Fine for cutting bouquets from.

Prefet Rondineau. (Jap.) Flowers large, very pretty, and neat in form. Veinous rose in color, shaded with pale yellow. Very fine.

Montplaisant. (Jap.) Incurved petals; color cramoise red in the center of flower, shading to golden yellow at the extremity of petals.

Duke of Berwick. Early flowering Japanese. Petals twisted, but regularly arranged. Color white, veined with carmine.

Lord Mayor. (Jap.) Grand flowers, of splendid size. Color clear white, shaded rose and violet. Plant very free flowering, indeed.

DRACENA TERMINALIS.

25 cents each.

One of the most ornamental of plants for decorative purposes, for which its bright colored, tropical looking foliage renders it very appropriate. Splendid for house and window decoration. The variegation consists of cream, bright scarlet, and mahogany red. One of the finest plants grown.

EUCHARIS AMAZONICA.

Two sizes, 15 and 25 cents.

A choice hot-house bulbous plant, requiring a warm, moist atmosphere. The flowers are produced on stems twelve to fifteen inches long, each stem bearing five to six pure white star-shaped flowers, four inches across; deliciously fragrant.



DOUBLE GOLDEN CHRYSANTHEMUM.

Anthemis Coronaria, fl. pl. The engraving gives a fair idea of this wonderful new plant. Nothing could be more showy, either as a pot plant or bedded out. This plant might well be called the "Shower of Gold," as it is a perfect mass of rich, golden yellow flowers, the whole year round, well grown plants having as many as 150 flowers on them at once. 10 cents each.

DEUTZIAS.

10 cents each.

Crenata Pl. Fl. A beautiful double variety with clusters of snow-white drooping flowers.

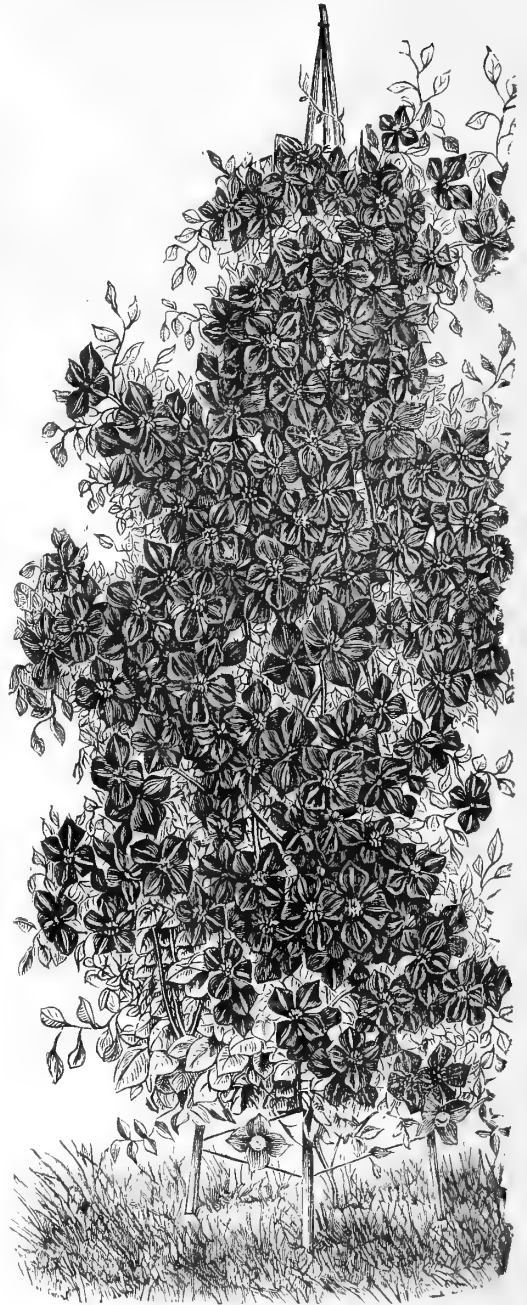
Gracilis. A charming little shrub from Japan; flowers pure white; fine for forcing, as it flowers at a low temperature in winter.

Pride of Rochester. One of the most beautiful and profuse blooming of hardy shrubs; flowers of purest white, and produced in tessellated clusters. Grows about five feet. A very attractive and valuable shrub. Flowers fine for vases, bouquets, etc.

FIGUS.

35 cents each,

Elastica. (India Rubber Tree.) Very large, smooth leathery leaves; evergreen foliage; generally esteemed one of the finest house plants grown, the plant attaining a large size and tree shape. Each new leaf is enclosed in a long, coral-red envelope, looking like a great, red flower bud. A very fine plant for the lawn or bay window. Not hardy.



LARGE-FLOWERED CLEMATIS.

(For descriptive list, see page 41.)

Most gorgeous climbers, with flowers four to seven inches in diameter, growing rapidly and flowering very profusely. Perfectly hardy. For pillars, trellises, bedding in masses, or planting about rock-work the Clematis can not be excelled. very showy and deservedly popular. Our list on page 41 embraces the very best of the imported large-flowering varieties.



FUCHSIAS.

Price, 10 cents each.

These, when in full bloom, are the most graceful of all cultivated plants; nothing can surpass the beauty of well grown specimens. They delight in a light, rich soil, and may be grown either as pot-plants or in a sheltered border. In either case they should be protected from the hot mid-day sun, and from heavy currents of air. They require plenty of water and partial shade.

We have purposely cut down our list of Fuchsias, and have to offer only the strongest growing and best bloomers.

Frau Emma Topfer. (Or, **STORM KING.**) Tube and sepals rosy-coral color; corolla clear blush. Flowers double and of great size. Plant of drooping habit; needs a slight support. A very distinct and remarkable variety. 15 cents.

Charmer. Single; tubes and large sepals waxy carmine; corolla pale pink, large, and wide open. A fine single variety.

Cupidon. Large single flowers; sepals bright carmine; corolla rosy violet; very floriferous.

Cleopatra. Very large and double corolla, of an azure blue color, passing to dark violet. A very fine variety.

Duchess of Albany. Tube and sepals white; corolla rose-red; extra free flowering; good for any purpose.

Bulgariae. Single; large, brilliant red sepals; extra large corolla, of fine form. Color violet prune.

Elm City. Extra double; buds quite round and beautiful deep red color. Open flower very beautiful and dark purple. One of the very finest.

Col. Desbordes. Plant dwarf and very free blooming; single corolla, globular, and of a clear violet color; large, salmon-rose sepals; extra good.

Esmeralda. A good and distinct variety; tube short, sepals red, corolla large and double; beautiful lilac, changing to clear rose.

Gen. Lewal. Flowers single; corolla violet prune color; sepals large and bright red. A strong grower.

Miss Lye. Single; corolla bright pink; sepals white; good grower; blooms early; a general favorite on account of its great freedom of growth and bloom.

New Mastodonte. Double; flowers globular, deep crimson tube and sepals, with rich, deep violet corolla. An excellent variety.

Paris Murcie. A grand double variety; nearly perfection as to free growth and habit. The tube and sepals are brilliant deep scarlet; the corolla is large and double, and nearly pure white.

Pera. Sepals short and recurved horizontally; sepals coral color; long corolla of bluish-purple.

Penelope. Flowers single, sometimes semi-double; corolla bell-shaped, large, and very long; white; sepals bright red. A very fine variety.

Depute Berlet. Flowers large and very double; corolla violet, with metallic shadings; tube and sepals bright red.

Colonel Dominie. A very large double white English variety, of different shape to Frau Emma Topfer. It is a desirable sort in every way. Very fine, and exactly like the cut. 20 cents.

Phenomenal. The largest Fuchsia that has yet come to our notice; short tube and sepals of a bright, rich, reddish crimson color; corolla very full and double, of a beautiful azure violet flaked with red. 15 cents.

Flocon de Neige. Tube and sepals soft coral scarlet; the corolla is single, large, open, and bell shaped, of the purest white.

ERYTHRINA CRISTI GALLI.—Coral Plant.

A greatly esteemed deciduous Summer flowering plant, producing large spikes of crimson coral-like flowers during the greater part of the Summer. It is not hardy, but is as easily kept in the cellar as the Dahlia. 25 cents.

FARFUGIUM GRANDE.

A first-class ornamental plant for pots, well adapted for house culture. The leaves are thick and leathery, dark green, with yellow spots; an excellent plant for center of hanging basket. 20 cents.

FEVERFEW.

Double White. Very free blooming; double, daisy-like flower; very useful for Summer bouquets. 10 cents.

Little Gem. A new dwarf variety, growing only from 8 to 12 inches high; flowers large, and pure white. Splendid for cutting. 10 cents each.

FORSYTHIA SUSPENSAS.

A beautiful weeping shrub from Japan; yellow flowers; very desirable. 15 cents.

FERNS.

These beautiful plants are now very generally cultivated. Their great diversity and gracefulness of foliage make them much valued as plants for vases, baskets, or rock work, or as specimen plants for parlor or conservatory.

Adiantum Caudatum. A beautiful spray-like variety, similar in form to the Sword Fern, and propagating itself even more freely in the same way; on this account often called the "Walking Fern." 20c.

Adiantum Cuneatum. A very beautiful and graceful Fern, its delicate fronds being much used in cut-flower work. 10 cents.

Adiantum Wiegandii. A most charming maiden-hair Fern, with broad, graceful fronds, of a deep green. One of the prettiest. 15 cents.

Nephrodium Exaltatum. (Sword Fern.) A really graceful Fern, multiplying very fast in throwing out vines, on which grow separate plants again, as the Saxifrage multiplies itself. 20 cents.

Pteris Argyria. A very showy, strong-growing Fern, with variegated foliage; fronds large, light green, with a broad band of silvery white down the center of each; very distinct. 20 cents.

Pteris Tremula. One of the finest Ferns for house decoration, growing very rapidly, and throwing up large, handsome fronds; makes magnificent specimens; easily grown and very popular. 10 cents.

Nephrolepis Cristata. A fine Fern, similar in form to many woods varieties, except that each division of the frond is subdivided at the tip into three small plumes, which give each leaf a beautifully ruffled edge. 20 cents.

Lomaria Gibba. A pretty and vigorous grower; deep green fronds, not so large as the Sword Fern, but of the same general outline. 20 cents.

FUNKIA.—Day Lily.

F. Japonica. This makes a handsome plant, with broad, ovate leaves, and produces pure white, fragrant flowers in great profusion. 15 cents.

GERANIUMS

DOUBLE VARIETIES.

10 cents each, except where noted; 15 for \$1.00, all different.

Belle Nancienne. This is one of the parti-colored section; the flowers are large and camelia-shaped when open; more than semi-double, every petal being of perfect form and in good position. The center of each flower is a rich, warm crimson; outside of this is a creamy band, the whole outer margin being a bright, deep blush. The habit is good; trusses of good size and borne well above the leaves. One of the best and most distinct. 15 cents each.

Baron Duranteau. Magnificent flower, of a deep crimson color, with purplish shade; upper petals marked with scarlet. A showy variety, producing immense trusses.

Gen. de Courcy. Large, round trusses, of great size; color a peculiar shade of red, touched with salmon and flaked with white. A very thrifty outdoor grower; stands the sun well, and has a fine habit.

Golden Dawn. Those knowing Gilded Gold and Progression will admit they are the most marked varieties leading to the much coveted yellow. The variety offered is far in advance of those excellent kinds.

Gloire de France. Large, round florets, of waxy appearance; colors carmine and white, with carmine center; each petal delicately edged with carmine. An excellent pot variety, to which its habit is finely suited. 20 cents.

Gertrude. A well-defined zonal, with fine foliage and of good growth. Color of the flower a clear, bright salmon, with center and outer edges touched with white, and with soft shadings of carmine; velvety in texture, and of the most beautiful semi-double form; a fine bedder.

Grand Chancelier Faidherbe. The flowers are very thick and double, of a dark, soft red, tinted with scarlet and heavily shaded with maroon; very dark and rich, and at the same time very bright.

Le 14th Juillet. Plant dwarf and bushy, but a vigorous grower; immense trusses on strong foot-stalks; color a soft salmon, intermingled with white; colors very delicate and beautiful.

Louis Figuier. Large umbels, flowers compact and borne in great numbers. Individual flowers finely formed and of good size. Color, peach-red, bordered with rose.

Louis Lerquin. A dwarf compact grower, with the merit of producing large, even-sized trusses well above the foliage. Flowers bright red, of fine form.

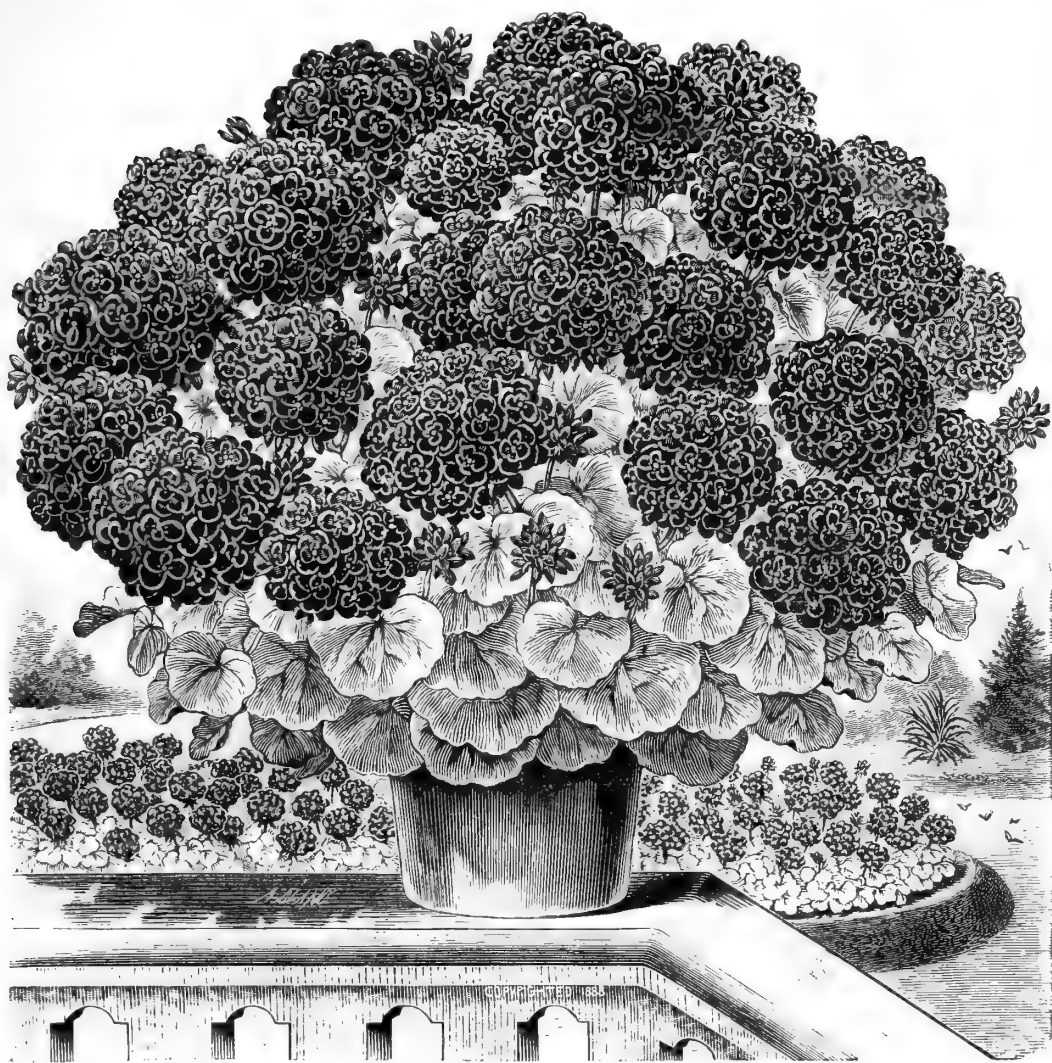
Mme. Guilbert. Trusses immense in size; the plant grows in excellent form with but little attention; florets very large; beautiful pure rose color.

Mme. Hoste. Umbels large, and borne well above the foliage; flowers of enormous size. Color, flesh, lined and shaded with bright salmon.

Mary Hill. Of the richest deep pink, of the purest shade; the flowers are of the largest size and of excellent form; trusses very large and spreading; flowering at all seasons most profusely; the growth is excellent; in fact, it is a great improvement on the grand variety, Emile Girardin. 15 cents.

Mme. Menouau. Ground color of the flower pure white, with a bright rose center. The plant is very bushy, and of dwarf branching habit. A miniature growing Geranium, with very distinct coloring.

M. Fabre. An extremely pretty Geranium, of dwarf branching habit. Color cerise-orange, shaded with bright crimson, center of the flower pure orange. A novel color.



THE GREATEST OF ALL GERANIUMS.

—*—BRUANTI—*—

(SEMI-DOUBLE.)

This magnificent Geranium is the product of Mon. Bruant, of Poitiers, and is the beginning of a new and distinct habited section in the Zonal Geraniums. It is very difficult to describe the difference between this type and the ordinary Zonal Geranium, but the characteristics of this variety are observed at a glance, when placed beside older varieties of same family. The leafage is round and nicely zoned, having greater texture and substance than even the most vigorous of the old type. Color of the flower, a light vermillion red, of a most pleasing shade. The flowers are absolutely perfect in shape, contour, and make-up; trusses exceptionally large, and borne in immense spherical balls, often measuring eight inches in diameter. It does finely in the open ground, and is perfectly reliable as a bedding Geranium of the highest merit. It makes a compact, dense growth, and has all the qualities that go to make the perfect bedder that it is. Fine, also, in pots. Try a dozen or more of this beautiful Geranium in a bed or clump, and it will delight you the Summer through with its handsome foliage and pleasing color. 15 cents each; \$1.50 per dozen; \$10 per 100

Mrs. E. G. Hill. Umbels large, and borne well above the foliage; flowers of enormous size; color flesh, lined and shaded with bright salmon. One of the very finest in the entire collection; shading simply exquisite.

Mme. Hoste. Ground color of the flower pure white, with a bright rose center. The plant is of a very bushy and of dwarf branching habit. A miniature growing Geranium, with very distinct coloring. Very fine for bedding where tall-growing varieties could not be used.

M. Jean Liabaud. One of M. Hoste's productions, considered a valuable acquisition by the raiser. It is of very dwarf habit, symmetrical in growth, and free-flowering. Color rich violet-crimson, with scarlet shadings.

Pauline Roussel. A compact, bushy growing variety, which produces quantities of beautifully formed flowers, borne in large trusses. Color a lively rose, shaded and lined with silvery pink.

Re Umberto. A strong growing variety, producing large, semi-double flowers, on long stems. Color brilliant orange-red, with bright yellow shadings. Another entry in the race for a yellow Geranium, and a winning color; admired by all who see it.

S. A. Nutt. The best of all rich dark crimson varieties; the flowers are of perfect shape and large size; the trusses massive and produced in great number; the habit is close, compact, and branching. A thorough trial of this variety leads us to recommend it as unequalled in its class; an excellent bedder and a perfect pot plant, one that must find its way into every collection.

Crimson Velvet. The darkest and deepest color, being, as the name denotes, like crimson velvet. One of the most beautiful.

Commandant Ott. Enormous truss; scarlet orange, shading to vermilion; habit fine, carrying its trusses well above the foliage; a grand color.

Electric. Lightest shade of vermilion, tinged with light puce; trusses and flowers very large, and of fine, bold habit; dazzling color; excellent for bedding.

Esperance. Compact and dwarf in growth, with beautiful foliage; color an exquisite shade, resembling that of rose Malmaison; center salmon, with light salmon shadings. A very beautiful variety.

Flocon de Neige. A perpetual and free bloomer; excellent for winter cut flowers; trusses very large; single florets quite perfect and of heavy texture; pure waxy white, but delicately touched with pink in hot weather. The most useful white Geranium.

Fratelli Ferrario. (Double.) Bright orange apricot, with clear, light borders. A very free flowering variety, of good habit.

Sergeant Blandon. Another grand bedding variety, giving a mass of solid color of an orange-scarlet shade; the florets are very large and distinct in form, and are carried in immense trusses on long footstalks. Very brilliant.

Sergeant Bobillot. A very fine bedder, of a new and distinct shade of beautiful vinous-rose; extra fine individual florets; good-sized trusses, carried well above the foliage. Extra free in bloom.

Walter Scott. Large, spherical trusses of uniform flowers. Color, a dark, rich red. A strong, bushy growing variety, of great merit. An almost perfect Geranium, very beautiful shade of red, and a grand bedder for massing.

SINGLE GERANIUMS.

Price, 10 cents each, except where noted; 14 for \$1.00.

Advance. An extra good Geranium for house culture; very branching in habit and profuse in bloom. Florets quite circular, immense, and of intense scarlet. It is impossible to imagine anything finer in color, size, or form. A grand variety.

Arc en Ceil. The trusses of this variety are extra large. The style of growth, large florets, and a perfect habit, make this a first-class market variety. The shades are beautifully blended. The three upper petals have soft rose centers, shading into scarlet edges; two petals are scarlet, then rose, then orange near the center. Texture velvety.

Concour's Regional. Pure rose, marked white; petals well formed. A perfect mass of bloom throughout the season. Extra fine for a vase.

Cosmos. Immense, perfectly formed trusses; florets large and finely formed; color, salmon, with orange. Very fine.

Challemel La Cour. Rich vivid crimson, immense trusses; very fine; one of the best older varieties.

Queen of Belgians. A very beautiful pure white single Geranium; florets large and untinted; very free in bloom and an excellent bedder, standing the sun well. The largest truss among the single whites, and the very finest single white Geranium.

Christophe Colombe. Very large trusses, freely produced; bright cinnabar orange color, bushy and compact in growth. Very distinct and fine.

Francois Arago. Flowers finely formed, a free bloomer, on strong footstalks; color silvery salmon, shaded peach.

Jules Ferry. Splendid trusses, on long, rigid footstalks, which are held above the foliage; not a coarse grower, but the ideal of a bedder for massing; color soft scarlet red; stands the sun finely, and presents a mass of brilliant and effective color.

Louis Ulbach. Color intense, dazzling scarlet; trusses extra large; florets round and large. An excellent bedder.

Mme. de la Roque. Flowers large, round, and double; color bright salmon, with orange center. A vigorous grower.

Poete Nationale. Florets quite round, not crowded on the footstalk; an extra fine fancy pot variety; color as delicate pink as rose Baroness Rothschild, deepening to a soft peach bloom, a mingling of shades heretofore found only in the "Lady Washington" class. A perfect single Geranium of entirely new shade. 25 cents each.

Queen of the West. Still the standard bedding variety; grows freely and carries its bloom in masses; light orange scarlet in fine trusses. There can be no question as to its bedding qualities. We grow this by thousands.

Sam Sloan. An extra fine velvety crimson, carrying immense trusses in great quantities. An excellent bedder, unrivaled for producing masses of deep, bright red bloom. A grand variety.

Cosmos Immense, perfectly formed trusses; florets large and finely formed; color, salmon, with orange. Very fine.

SPLENDID NOVELTIES FOR 1888.

We offer a choice selection of the *cream* of the new Geraniums from the Continent of Europe. These beautiful new varieties are worthy additions to our present list of varieties, and pleasure and satisfaction will follow these excellent kinds, wherever grown. We have already sold many hundreds to the florists of the country. 35 cents each; 12 for \$3.00.

SPLENDID DOUBLES.

Le Prophete. One of the most magnificent double scarlet Geraniums ever grown. Perfection in size, shape, habit, and color. Not equaled in its line of color.

Le Cid. Very compact, but vigorous in growth, and of a perfect habit. Color, brilliant crimson-red. Size and truss all that could be desired. Admired by all who have seen it.

Centaure. Carries the largest and most perfect truss of any of the pink doubles. A most glorious bedding variety, of good, compact growth.

Aimee Goubin. Violet crimson, scarlet shadings. Very large individual florets, of superb form; carries immense trusses. Good and distinct in habit. Stands our hot sun well.

Abricote. A fine, semi-double, apricot-colored flower. Very circular, and of good outline. Medium sized trusses. A good Geranium.

C. A. Knorr. Brilliant lilac-red, shaded lilac, with maculated red spots on upper petals. A very effective and novel colored Geranium.

Jules Lartigue. Flowers semi-double; upper petals shaded carmine, base of petals violet-lilac. Moderate in growth, with a free-blooming habit.

Marie de Bisnary. Very beautiful rose, chamois color; center of petals shaded rosy-lilac. Quite distinct and pretty.

Cleopatre. Florets tinted and shaded with salmon, center salmon-orange. Very dwarf and exceedingly free flowering. A decidedly pretty Geranium.

M. David. Bright rosy-carmine, marked white on the upper petals. A very pretty and unique semi-double Geranium.

Adrienne Corret. Immense spherical trusses of a bright reddish orange color. A continuous free-blooming variety, of great merit.

Mme. G. Pradins. Florets large and flat in surface, semi-double, and of extra fine form. Color reddish violet, with shadings. Dwarf neat habit.

SPLENDID NOVELTIES IN SINGLE GERANIUMS FOR 1888.

Alphonse Daudet. Florets of excellent shape and size, with large trusses. Stands sun well. Color a reddish salmon, with much darker center. A very superior variety.

Protee. Florets of good size, borne in large trusses; color, clear silvery-lilac, passing to light rose. Good foliage and habit.

Ingenieur Forey. Florets light salmon, borders of the petals pure salmon. Immense trusses, presenting a perfect ball of flowers of great size. A No. 1.

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

Georges Pascaud. Another most beautiful light salmon, with shadings of white. Stands sun well, and a Geranium of rare merit.

Sceptre Rose. A light rose-colored variety, with a distinct white spot on upper petals. Large, compact trusses.

Baron du Paynode. Extra large florets borne on strong footstalks in immense trusses. Color orange-vermilion, white center or eye. Stood heat and sun well.

Ed. Pynart. Solferino red, marked with capucine red on the upper petals. A free flowering, strong, vigorous variety.

Pauline Bossert. A fine growing, free flowering, pure white variety. Flowers produced in great profusion. A charming variety.

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

Eden. Florets of extra size, color a pure gooseberry red, without shadings. Large white eye, upper petals spotted with orange. A free and continuous bloomer.

Golconde. Bright yellowish orange; a fine round floret, of good texture. A very free flowering variety. Owing to its high coloring it must be grown in a shady nook in Summer.

Palais d' l' Industrie. Enormous trusses, in finest form; each floret a gem of itself. Color of florets mahogany red, with shadings and stripings of lilac and white. A decided novelty. Good grower and free bloomer.

The above set of 12 Double and 13 Single Geraniums, Novelties of 1888, for \$6.00.

IVY GERANIUMS.

Price, 10 cents each, except where noted.

Beautiful waxy green leaves of star shape, many of them zoned. May be trained on light supports or allowed to trail. Beautiful for bedding as well as for pots.

Congo. Large compact truss; flowers round and very double; rose color, deeper shade in the center. Extra fine.

Count Horace du Choiseul. Flowers of grand size, petals imbricated; pale blush, bordered with salmon. Very free flowering. First-class.

Eden Marchi. A beautiful salmon rose, of exquisite color; flowers very large and of good form, in large trusses. 20 cents.

Jeanne d' Arc. Flowers very large and double, and of the purest white; fine spreading habit and free flowering. Distinct and fine. Price, 15 cents.

La Rosiere. Flowers of perfect shape, double, and of good size; rich glistening rose color, of a lovely shade.

Spaulding's Pet. An excellent variety, of semi-drooping habit and compact form, profuse in bloom; color soft cerise red. Stands sun perfectly, and one of the very finest Geraniums in its class.

Galilee. A magnificent French novelty, of sterling merit, unquestionably the most magnificent Ivy Geranium of the present day. Light, rosy pink, veined with lilac. 25 cents.

VARIEGATED-LEAVED GERANIUMS.

Price, 10 cents each, except where noted.

Happy Thought. A perfectly distinct variety; center of leaf bright golden yellow, with broad margin of deep green; flowers of a magenta shade. A bushy grower, making a fine pot plant. An excellent bedder, also.

Flora Hill. A very striking new bronze Geranium; strong contrast between the distinct dark zone and the bright golden ground of the leaf. A very satisfactory bedder. 15 cents.

Bismarck. Foliage yellowish-green, with narrow, deep chocolate zone; flowers salmon, tipped white. Another fine bedder

Mountain of Snow. Foliage green, handsomely

bordered with white; very ornamental; too well known to need further description.

Mr. Parker. A free growing variety, resembling Mountain of snow in foliage, and carrying semi-double flowers. A grand introduction. 20 cents.

Mme. Salleroi. The best edging plant known; only six inches high. A thrifty, compact, spreading variety, not resembling, in any particular, any other Geranium. The leaves are light silvery-green, edged white, on long, thread-like stems.

SCENTED GERANIUMS.

Price, 10 cents.

Rose. Two varieties, large and small leaved. Too well known to need description.

Nutmeg Scented. Free flowering; small leaves, resembling those of apple scented.

Balm Scented. Large foliage, deliciously fragrant; fine for cutting.

Mrs. Taylor. Foliage scented, fine crimson flowers, resembling miniature pelargonium blooms. Exceedingly fine.

Shrubland Pet. Bushy grower, makes a very fine plant; foliage beautiful and fragrant. Flowers rose-colored.

GLADIOLI.



LARGE bulbs, which bloom during the Summer or Fall. The flowers are arranged on long spikes, and are very richly colored, and often gorgeously marked and blotched. By planting Gladiolus at intervals of a couple of weeks from early in April until July, flowers can be had constantly from June until frost. Set the bulbs so that the top is about two inches below the soil. They should be taken up in the Fall and kept in a dry cellar or cool closet until Spring.

It is an indisputable fact that the finer varieties of Gladioli are the handsomest and most showy summer-flowering plants in existence. By cutting the spikes when a few lower flowers are open and placing them in water, the entire spike will open in the most beautiful manner; in fact, better than out-doors, as they are not affected by the scalding sun or dashing rain. The following collection comprises the cream of over 300 sorts, and we think it the best and cheapest offer of the year:

COLLECTION NO. 1.

Ten Varieties for Seventy-five Cents. Every Variety is Perfectly Distinct.

Angele. Pearly white; showy and effective.

Brenchleyensis. Bright vermilion scarlet.

Ceres. Pure white, spotted with purplish rose.

Conde. Light orange red; white blotch, feathered carmine.

Eugene Scribe. Flowers very large and wide; perfect, tender rose, blazed with carminate red.

Isaac Buchanan. Golden yellow.

John Bull. White, slightly tinged with sulphur.

Madame Monneret. Soft, lovely pink; late variety.

Napoleon III. Bright Scarlet; white stripes in the petals.

Ida. White, flamed with carmine rose and yellow.

Singly, 10 cts. each — except *Brenchleyensis*, 5c

COLLECTION NO. 2.

Ten Varieties for One Dollar.

Anyone at all conversant with the merits or prices of *Gladioli* will at once appreciate this collection.

Addison. Dark amaranth, with white stripes.

Agatha. Rose, suffused with lake, flamed with carmine amaranth; clear yellow spots.

La Candeur. White, lightly striped with carmine violet.

Le Poussin. Light red, white blotch.

Meyerbeer. Scarlet, flamed vermilion; amaranth red blotch.

Laura. Light orange red, tinged and flamed carmine; pure white blotch.

Jeanne d' Arc. Pure white; carmine violet blotch.

Roi Leopold. Blush rose, slightly suffused with orange, and shaded deep currant red; white blotch.

Romulus. Very brilliant dark red; large pure white blotch; like an *Amaryllis*.

Zenobia. Bright rosy violet, flamed with carmine; large white blotch.

COLLECTION NO. 3.

Ten Varieties for One Dollar and Fifty Cents.

If this does not suit you in quality or price, we cannot suit you at all. We *know* this will please.

Achille. Beautiful currant red, with white stripe in each petal.

Eugene Scribe. Flowers large and wide; tender rose, blazed with carmine.

Bernard Palissy. Light cherry red, flamed and striped carmine rose, with white blotch.

Bijou. Bright orange cherry, flamed scarlet.

Calypso. Rosy flesh color, streaked rose, blotched carmine

Canari. Light yellow, streaked with rose on lower petals.

Charles Dickens. Delicate rose, tinted buff, flamed carmine.

Cleopatre. Soft lilac, lower petals darker, suffused with violet, purple feathered blotch.

Marie Dumortier. White, slightly streaked rose, violet purple blotch.

Robert Fortune. Orange lake, shading off to purple crimson; veined with white.

MIXED GLADIOLI.

Extra superfine quality, all colors mixed; 30 cents per dozen, 50 for \$1.50, 100 for \$3.

SEEDLING GLADIOLI.

We raise annually many thousands of seedling *Gladioli*, from seed selected from the finest varieties in existence. The percentage of poor ones is extremely small, while that of flowers of striking beauty is very large. Many of our seedlings are equal to

the very finest named varieties. They give the greatest satisfaction to all who have ever planted them.

Retail price, 75 cents per dozen, 50 for \$2.50, 100 for \$5. By mail or express; smaller (but blooming) bulbs can be sent by mail.

HELIOTROPES.

Price, 10 cents each, except where noted.

These plants are universal favorites on account of their delightful fragrance. Flowering equally well as bedding plants in summer, or as pot plants in the house during winter. They delight in abundance of water.

White Lady. A strong growing, free branching plant, very profuse in bloom. The flower is extra large, composed of racemes, which will average four or five inches in length, and of the purest white.

Albert Delaux. A French variety of great beauty. Foliage is a bright golden yellow, very pronounced, and marked slightly with a delicate green. In bloom it is exquisitely beautiful, the deep lavender color of the flower contrasting admirably with the ever varying foliage; very free flowering; trusses large.

Sapphire. A beautiful light lavender in color; producing immense quantities of very fine trusses of bloom. This is the very finest *Heliotrope* in its particular line of color, and we recommend it for bedding.

HYDRANGEAS.

Hortensia. The well-known garden variety. Has immense heaps of pink flowers, that hang on for months. Price, 15 cents each.

Paniculata Grandiflora. This *Hydrangea* is probably the finest hardy flowering shrub in cultivation, with very large, dense flower-heads (6 to 12 inches in length), opening full white, and changing to deep rose color as they attain age. These panicles of bloom remain from August to October. Good plants; price, 15 cents each.

Otaksa. Heads large; flowers bright rosy pink, contrasting beautifully with other sorts. Of low, bushy growth. Price, 15 cents.

Thos. Hogg. Immense trusses of flowers, at first tinged with green, then turning pure white and remaining so a long time. Price, 15 cents each.

HOYA (Wax Plant).

Carnosa. Star-shaped, waxy flowers, in clusters. Beautiful, thick, glossy, evergreen leaves. Excellent for house decoration, standing the dry heat of a sitting-room with impunity. Price, 15 cents.

Carnosa Variegata. Similar to the above, but the foliage is a bright golden yellow, sometimes cream. Price, 25 cents.

HEDERA, or IVY.

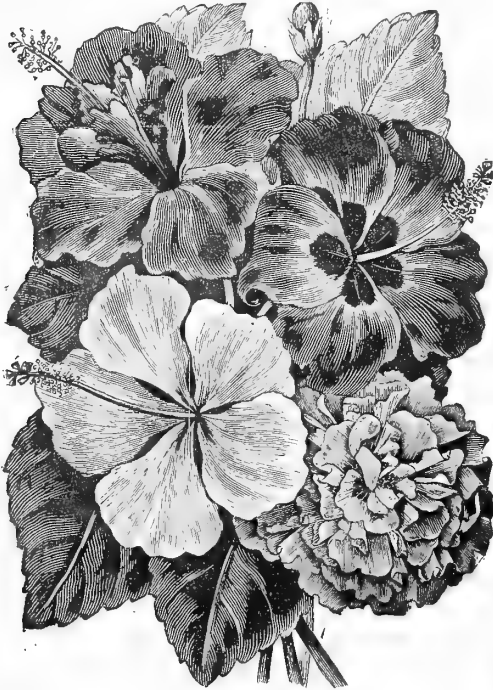
Highly ornamental and desirable. Quite hardy in the greater part of the country.

Helix. The well-known *English Ivy*, universally esteemed. Price, 10 cents each.

Marginata Argentea (Silver Margined Ivy). Leaf green; ground profusely mottled and margined silver. Price, 10 cents.

HELIANTHUS MULTIFLORUS PLENUS
(The Golden Sunflower).

The plant grows about four feet high, bearing numerous large golden heads of flowers, as large as Dahlias, and continuing in bloom until frost, and is much prized as a loose bouquet flower. Quite hardy with a little Winter protection. Price, 15 cents.



HIBISCUS.

Price, 10 cents each, except where noted.

A beautiful class of green-house shrubs, with handsome glossy foliage, and large showy flowers, often measuring four inches in diameter. They succeed admirably bedded out during the Summer.

Brilliantissima. Single flowers, of the richest crimson-scarlet; dark crimson at the base of the petals. Very large and showy.

Denisonii. Nearly a pure white, slightly tinged with rose. A large single flower, and very beautiful.

Sub-Violaceous. Flowers enormous, semi-double; clear carmine, tinted with violet. Probably the largest flower in the Hibiscus (*Chiensis*) family, and an unusually free bloomer. We take pleasure in recommending this fine plant.

Schizopetalus. A curiously-formed flower—*pendant*—the petals in a whorl; orange-red; totally unlike any other Hibiscus, or indeed any other flower. The petals are open, like lace work. 25 cents.

Double Orange. A grand and showy variety, of very brilliant color and splendid double form. A fine contrast to *Miniatus Semi-plenus*.

Grandiflorus. Rich, glossy foliage; blooming profusely through the Summer, literally covering the plant with scarlet-crimson single flowers.

Double Yellow. Bright, deep yellow; the flowers are double, neat and compact, three inches across, of a very elegant appearance.

Decorus. Foliage very large and lobed; flowers enormous, on long stems, of a beautiful rosy-carmine color; stamens and pistils very showy; the stigma is large, circular, and golden yellow.

Miniatus Semi-plenus. Semi-double flowers, of a brilliant vermilion-scarlet; petals waved and recurved; the flowers noticeable for the absence of formality, but are very handsome.

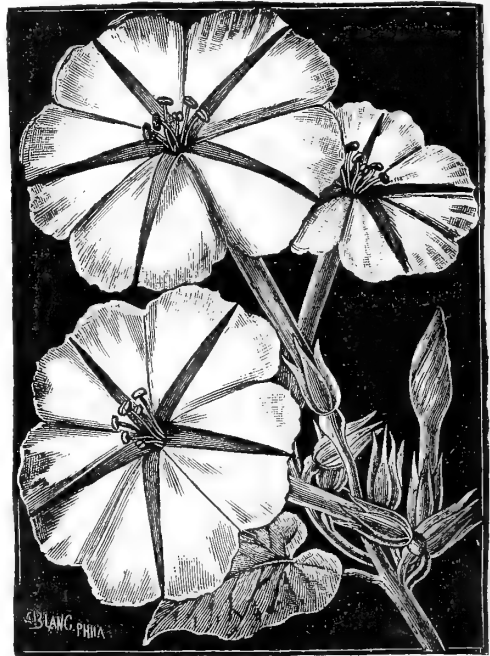
Fulgidus. Flowers single, very large, of an intense carmine-scarlet color, paler toward the base, where, on each petal, is an oblong blotch of deep crimson.

HONEYSUCKLE.

Halliana. A vigorous evergreen sort, with pure white flowers, changing to yellow; very fragrant; blooming from June to November. One of the best. 10 cents.

Japan Golden-Leaved. A handsome and very desirable variety, with the foliage beautifully netted or variegated with yellow; quite hardy. Distinct. 10 cents each.

Japonica Hallii. One of the best Honeysuckles for adorning arbors, walls, porticoes, etc.; it grows very rapidly, and is a remarkably free bloomer. 10 cents each.



IPOMOEA NOCTIPHYTON, True Moon-Flower.

A handsome and useful vine, of very rapid growth; the leaves large, smooth, rather dark green, heart-shaped and pointed; flowers large (three inches in diameter); white, with a five-pointed star extending through the center of the petals; the strongest growing vine known to us. Price, 20 cents each.

IRIS (Fleur de Lis, or Blue Flag).

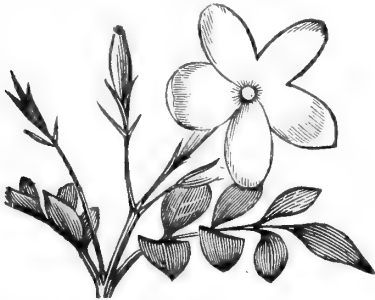
An old-time favorite, greatly admired for its rich velvety color and texture. It is quite hardy, and improves from year to year. Plant in small clumps.

Anglica. Large flowers, blue shades predominant.

ing; of medium height. In mixed varieties, 10 cents each, \$1.00 per dozen.

Germanica. Two to three feet high, shades purple, white, and bronze. In mixed varieties, 10 cents each, \$1.00 per dozen.

Kämpferi. The new Japanese Iris, as showy as an Orchid. Very bold, fine groups for the lawn. Flowers are large, and of all colors from white to deep blue. One of the finest introductions of later years. Give them a moist situation if possible, or at least plenty of water during the blooming time. In variety, 20 cents each, \$2.00 per dozen.



JASMINUM.

Grandiflorum (Catalonian Jasmine). From Italy; flowers pure white, star-shaped, of exquisite fragrance, blooms from October till May without intermission. 10 cents.

Grand Duke. The finest of all double Jasmines for scent, which is quite distinct from any other flower; flowers very white in color, very double, like white roses, and in flower a long time. 25 cents.

LANTANAS.

Price, 10 cents each.

One of the best Summer-flowering tribe of plants for our climate; equally fine in dry or wet weather, sun or shade. There are few bedding plants that bloom more continuously or afford a greater variety of color than the Lantana. When grown with a single stem and trained as standards, with fine bushy tops and straight stem, besides being in bloom all Summer, they present on the lawn or piazza an effect that is not surpassed by any other plant.

Rosea. Very fine foliage, and of slender, drooping habit. Color, delicate rosy-lilac.

Multiflore. Another very beautiful white, with a very little cream tint in the center.

Alba Grandiflora. The largest flowered among the white varieties. Very pure and beautiful.

Surprise. Chrome-yellow, changing to yellowish scarlet. Of fine habit, and very brilliant effect.

Innocence. Pure white flowers; wonderfully free; of strong growth; best white.

Jacques Minot. Orange, changing to bright orange-yellow and red; exceedingly fine and showy; a grand and brilliant variety. One of the very freest in bloom.

Triomphe de Commerce. Bronzy-yellow; red center, tinted with lilac; very dwarf; another high-colored variety.

Globe d' Or. Very dwarf; brilliant orange-yellow; distinct. One of the finest and brightest among the yellows.

Schmidtii. Fine orange, changing to bright red; very bright and free flowering.

LILIUM AURATUM.



Gold-Banded Lily from Japan.

The grandest Lily grown, and a never-failing delight. We take pleasure in showing it to people who have never seen it: it seldom fails to create a sensation. The perfume is exquisite—light, yet penetrating.

It is perfectly hardy, thriving in any good garden soil. Good sized bulbs bear from five to twenty flowers, each flower from ten to twelve inches across, and composed of six pointed re-curved petals, pure white, with golden center stripe, and heavily dotted with brownish-crimson velvety spots.

After finding a suitable place, do not disturb the bulb from year to year, but allow it to increase and

FROM A PHOTO.
BY A. LANG PHILADELPHIA
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you will soon have a grand clump. We have seen clumps of two to three years' standing bearing from thirty to fifty blooms.

Our importation is now on hand, and we can recommend our bulbs for this year as plump and in perfect condition. The bulbs should be planted in light, rich, well-drained soil, and in a partially shaded situation. The only danger threatening them is water lodging about them. Plant the bulbs eight to nine inches in depth. A covering of leaves during the summer heat is beneficial, and they should be protected with a covering of litter in winter—not that it is necessary, but the *Auratum* appreciates any favor of this kind in the flowering season, attesting this fact by producing many more blooms, and of a larger size.

Remember, this is no untried novelty. It requires no more care than other plants, and is sure to do well. Nothing we sell gives greater satisfaction than this popular flower. Price, extra fine bulbs, 30 cts. each; \$3.00 per dozen.



PLUMBAGO.

The Plumbagos are desirable, on account of their beautiful shades of blue—a color by no means too common among our flowering plants.

Capensis. Very pretty plants, producing large heads of light blue flowers. 15 cents.

Larpenæ. A hardy variety, with trusses of flowers of richest shade of deep blue, blooming from August until frost. 15 cents.

LINUM TRIGYNUM.

Makes a fine, large plant, which is literally covered with hundreds of large, single, yellow flowers in the depth of winter. 10 cents each.

LILY OF THE VALLEY.

Convallaria Majallis. One of the most charming Spring flowering plants, producing in profusion its delicate, bell-shaped, delightfully fragrant white flowers. It will thrive in any common soil, and will do well in shady situations where few other plants will succeed. 50 cents per dozen.

NIEREMBERGIA.

Grandiflora. An excellent bedding or house plant of slender, grass-like habit; large, light-blue flowers, produced in the greatest profusion from June to October. Very pretty, and specially suited for cemetery planting. 10 cents.

OLEANDER.

Double Pink. The oldest and finest of all varieties in cultivation. Flowers double, and rose colored. 20 cents.

Lillian Henderson. A new double white Oleander; one of the best yet introduced. 35c.

OXALIS.

These plants are of the easiest possible culture, and are fine for baskets, vases, etc.

Rubra. Flowers bright red. 10 cents.

Alba. Color, white. Both these varieties flower in the greatest profusion, Winter and Summer. 10 cents.

Pendula. A very peculiar but pretty Oxalis; make long pendant growths, two to three feet long. Light yellow flowers. Fine for hanging baskets. 10 cents.

Ortgiesi. An upright growing variety, with heavy trifoliate leaves of deep, rich plum color. Exceedingly large and rich; can be trained to a light support. Small yellow flower. 15 cts.

PARIS DAISY (Margeurite).

10 cents each.

White. A ray of white petals around a yellow disk; blooms Winter and Summer. Fine for bedding or pot culture. Flower like the field daisy in size and appearance. A good Winter bloomer.

PENSTEMONS.

Penstemons make fine plants of from eighteen inches to two feet in height, and are in continuous bloom from the time they are planted out until frost. Flowers in spikes of Gloxinia-like form, shaded and mottled in all colors of white, scarlet, crimson, and pink. They are hardy, with a very little covering in the Winter. The flowers are of great size, half-pendant, bell-shaped, and marked and marbled in beautiful bright shades, making them seem more like glowing exotics than hardy perennials. The admiration of all who see them. They bloom abundantly from June to October, and are very valuable for cut flowers. They should be found in every garden. Give them a rich, open soil.

NOVELTIES FOR 1887.

Price, 20 cents each; the eight choice novelties, \$1.50.

Alexandre Dumas. Bright red; interior white, veined red and purple. Very free.

Berlioz. Flowers of excellent form, interior white

lightly tinted with violet; lobes and tube bluish violet.

Eugene Labiche. Flowers purplish-red, interior brighter; distinct silvery shadings.

Emile Paladilhe. Flowers very large; amaranthine red, interior rayed with bright red. Very beautiful.

Gounod. Flowers enormous, very large violet lobe; throat veined violet, on white ground.

Mme. Dieulafoy. Flowers very large, deeply lobed; white, bordered with cream.

Opera. Violet lilac; enormous white throat, marked with purplish blue.

Paul Bert. Fiery red, interior veined with pure

white. An exceedingly pretty piece of coloring. Very distinct.

OLDER VARIETIES.

10 cents each.

Claud Gellee. Plant dwarf and branching; very large flowers, of beautiful form. Exterior and lobes clear red; throat rose and red.

Edouard Pailleron. Flowers grand; a distinct white throat; lobes bordered with pure salmon; a fine variety.

Jules Claretie. Very large orange-scarlet flowers; throat pure white, penciled with carmine.

Parlement. Very large spikes of violet-red flowers; white throats, penciled purple.

Yan. D. Argent. Light violet; white throat; lower lobes spotted reddish-purple; of robust habit.



TREE PÆONIA.

TREE PÆONIA.

It is surprising that so beautiful a flower as the Tree Pæonia is not better known. It is of very easy culture, and yields with each increasing season an enormous quantity of most magnificent flowers. This plant is entirely distinct from the common Pæonia, and is a wooded shrub in growth, which in time becomes a handsome bush. Flowers are enormous in size, and of a beautiful pure white, with purple and rosy crimson markings. Flowers double. Price, 50 cents each; 12 strong plants for \$5.00.

HERBACEOUS PÆONIAS.

These are so well known that it is hardly necessary to describe them. They are well suited for garden embellishment, and thrive and grow in any ordinary soil. We have twelve distinct and beautiful varieties, all of them different, and will please even the most fastidious as to color and markings. Each, 20 cents; 12 for \$2.00.

PHLOX (Hardy Perennial).

We have an exceedingly choice collection of this fine old garden favorite; the new French varieties

all carry very fine, distinct, pure colors, in great trusses, many of them beautifully shaded and marked, with very distinct, clear, light eyes. They require no care but dividing and resetting every second year; their vigorous growth and freedom of bloom make them very useful plants, while they are nearly unexcelled in beauty. The improvement made in this beautiful class of plants is perhaps more marked than in any other section of the hardy herbaceous family. Instead of the thin flowers, which were limited to lilac and white colors, we now have gorgeous flowers, combining all the different tints of rose, carmine, red, and purple, to say nothing of the pure whites and salmons, with their distinct eyes. Perfectly hardy everywhere. If we lived in the Northwest, we should plant the Phlox extensively. Moreover, they bloom from July until severe

frost. We have ten distinct varieties in white, pink, salmon, cardinal, and purple shades. 15 cents each; 10 for \$1.25.

TACSONIA JAMESONI.

A very near relation of the Passifloras; foliage similar. The flowers are large and beautiful, and of a rich purple color. Not hardy, but a beautiful Summer bedder and greenhouse plant. Price, 25c.

POTHOS AUREA.

A beautiful trailing plant; leaves strikingly variegated, large, and heart-shaped, boldly marked with blotches of cream yellow; of free growth. A native of the Solomon Island. Price, 15 cents.



Double Petunias.

Few plants have been so much improved as the Petunias. The double flowers are of much greater size than the largest of the singles, and are very richly colored. They flower freely, and continue often even after hard frost. They make splendid pot-plants, also, for early Spring blooming. We have never had a set of Petunias even approaching in excellence the varieties offered this year. They have been thoroughly tested, not a poor variety left

among them, and they are warranted not to deteriorate into semi-doubles and singles. While blooming on our grounds the past Summer they were the admiration of all who saw them; except for the foliage, many of the fringed varieties would never be taken for Petunias.

10 cents each; \$1.00 per dozen.

Attraction. Purple, violet, intermingled and shaded, with pure white blotches.



DOUBLE PETUNIA.

Aurora. Very rich crimson, edged with white. Double and beautifully colored.

Cherub. White, splashed with carmine and crimson. Very effective and showy.

Admiration. Rosy-purple, intermingled with purest white. A handsome variety.

Cleopatra. Immense flowers, of a rosy-crimson color, mottled with white. Excellent.

Cherub. Rosy carmine, edged with white. Very pretty.

Cheerfulness. White, mottled with rosy-crimson.

Galatea. Rosy carmine and white.

Exquisite. Delicate rose, edged white.

Gem. Crimson, purple, and white mottled.

La Charite. One of the best; clear white, mottled purple.

Lucinda. Purplish-carmine, mottled white.

Murillo. Rosy-lilac, finely fringed; a most distinct variety.

Le Bonheur. Very double, finest form, nicely fringed; pink and white.

La Meilleure. Enormous-sized flowers; petals plain; lilac rose, veined crimson. Very distinct and fine.

Minerva. Purplish-crimson, edged white; very beautiful.

Lucy Longstreet. Deep purplish carmine, edged with white and beautifully fringed. 15 cents.

Novelty. Silvery pink, suffused with white; a very beautiful variety.

Mayflower. Rosy carmine, edged white.

Peerless. Fine, deep purple, and splashed with white.

Puritan. White, splashed and mottled with deep purplish carmine.

J. G. Drayton. Rich crimson purple, deep fringe. The finest self-colored variety that we have seen.

Stella. Rosy purple, splashed with white.

Souvenir. White, mottled and heavily marked with bright purple.

Henry Bird. A magnificent pure white, of exquisite form. A highly finished flower.

HARDY PINKS.

Snow. A perfectly hardy plant, producing immense quantities of pure white flowers. The size and form resemble the finest Carnations. 10 cents



PHEASANT'S EYE.

Pheasant's Eye. (See cut.) A beautiful new variety, more than semi-double, with fringed edges. It has a very large center of velvety maroon, surrounded by creamy white. Flowers of large size, blooming in great quantities. Perfectly hardy. 15 cents.

NOTE.—These Pinks are desirable for cemetery planting, owing to their perfect hardiness and the beautiful shades of color.

PANDANAS.

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.

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

Utilis. One of the finest plants for window, vase, or pot culture. The long, slender leaves re-curve gracefully, making it exceedingly attractive. Nice three-inch pot plants, 25 cents each.

PHILADELPHUS (Mock Orange).

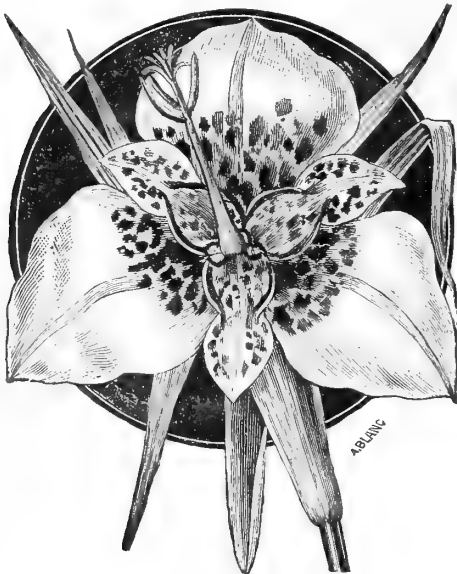
Primulaeflorus. A new double Syringa, or Philadelphia, of very dwarf, compact habit, forming a beautiful round-headed shrub, and producing in May and June a great profusion of double white Camellia-like flowers, very double, and of great substance. The flowers are very durable after being cut, and the plant is very hardy. 20 cents each.

Coronarius. A rapid growing, medium sized shrub, with very fragrant white flowers. 15 cents.

Coronarius Flora Plena. Double flowering variety. 20 cents.

POINSETTIA PULCHERRIMA.

A tropical plant of gorgeous beauty. On well-grown specimens the cluster of leaves or bracts that surrounds the flower is a foot in diameter, of the most dazzling scarlet. It blooms from November to January. Price, 25 cents each.

**TIGRIDIA.**

A bulbous plant, with sword-like foliage, and odd, beautiful flowers; they continue blooming during the Summer, and require the same treatment as Gladioli. Price, 3 for 25 cts.; 75 cts. per doz.

RUELLIAS.

Formosa. A Salvia-like plant, bearing flowers of a most brilliant scarlet during the entire winter, making it very valuable as a Winter bloomer. 15c.

Macrantha. In shape and size, the flowers resemble the Gloxinia, except that they stand erect. Very free blooming in the winter; color, purplish pink. 15 cents.

SMILAX.

Perhaps no climbing plant in cultivation equals this in the graceful beauty of its foliage. Its peculiar wavy formation renders it desirable for vases and hanging baskets, as it can be used either to climb or droop, as is desired. Unsurpassed for cut-flowers or wreaths. 10 cents each.

SAXIFRAGA SARMENTOSA.

A plant of low spreading habit, with round, silvery banded leaves. Very fine for hanging baskets. (Also called Strawberry Plant and Beefsteak Geranium.) Larger than the common variety. 10 cts.

PASSIFLORA (Passion Vine).

Colvilli. A strong growing vine, with peculiar shaped flowers, of a purplish-crimson color; foliage bright and glossy. Blooms the first year in the open air. 15 cents.

Constance Elliott. (White Passiflora.) The flowers are pure white, excepting a very slight coloring at the base of the corolla. The value of a white Passion flower must be great. A very rapid grower, and does not always bloom the first year. Price, 10 cents each.

PALMS.

The following handsome varieties can be recommended as of easy culture for apartments, conservatory decoration, or vase plants during Summer.

Latania Barbonica. A beautiful Palm, with large deeply divided, fan-shaped leaves. It is of easy cultivation, and makes a splendid plant for vases, baskets, etc. This is the most desirable and most ornamental of all the palms. 35 cents.

Seaforthia Elegans. One of the very best Palms for ordinary purposes, of graceful habit, and rapid, easy growth. 35 cents.

Cocus Weddeliana. The most elegant and graceful of all the smaller Palms. Very distinct feathery foliage. Highly ornamental. 50 cents each.

Areca Lutescens. One of the most valuable and beautiful Palms in cultivation. Bright, glossy, green foliage, with yellow stems. 50 cents each.

SPIREA.

Callosa Alba. A new white-flowering Spirea, of dwarf habit. Very fine; perfectly hardy; blooms in July and August. One of the most desirable. 10 cents.

Reevesii Fl. Pl. A beautiful shrub, with narrow leaves; bears fine clusters of double white flowers. One of the finest shrubs grown. 10 cents.

Prunifolia. Height, four feet; very beautiful; flowers perfectly double, like white Daisies; blossoms in May. 15 cents.

Van Houttii. The grandest of all the Spireas. A two or three-year-old plant will have sent up hundreds of graceful, willowy stems from four to six feet in height, and again bending nearly to the ground. It is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of twenty to thirty flat white florets make up the raceme, and these clusters are set close along the drooping stems. Perfectly hardy, and an early bloomer. One of the finest plants in our Catalogue. 10 cents.

VIBERNUM (Snow Ball).

A well-known shrub; attains a height of eight or ten feet; produces showy white flowers in large balls or masses in June. 15 cents.



Verbenas.

With, perhaps, the exception of the Geranium, the Verbena is the most popular and useful bedding plant. The varieties offered comprise the best colors and will be found in every way desirable. Verbenas delight in sunny situations, a rich soil, and thorough cultivation. 10 cents each; 10 for 50 cents, 10 kinds; 20 for \$1.00, each different.

- Mrs. Arthur.** Intense Scarlet, very large
- Antonio.** Purple, large.
- Andrance.** Rosy-carmine, white eye.
- Mme. Massay.** Pink, enormous flower
- Century.** Crimson, large white eye
- Red Cap.** Scarlet.
- Gen. Custer.** Glowing red, dark center
- Iona.** Lake, large
- Emily.** Soft cherry red, light center
- Glow Worm.** Bright crimson, white eye
- May Queen.** Pink, white center.
- Templar.** Pink, each petal margined white
- Giant.** Very dark crimson
- Emma.** Blush white, large violet red center
- Matta.** Magenta purple.
- Cherry.** Light red, white eye
- Blue Bird.** Blue, white eye.
- Beauty of Oxford.** Pink, large
- Crystal.** White
- Purity.** White
- Sylph.** White

SALVIA (Scarlet Sage).

The Salvia is of easy culture, attaining a height of two to three feet. The flowers are very attractive, and especially the scarlet and variegated varieties. Price, 10 cents each.

Greggi. A most beautiful new variety; very free flowering; blooms continuously through the Summer. The flowers are rather small, but are of a most brilliant cherry color. One of the most desirable.

Splendens. One of the finest of Fall-blooming plants, being completely covered in Autumn with long spikes of dazzling scarlet flowers, remaining in bloom until cut down by frost.

M. Issanchon. Creamy-white flowers, evenly variegated with scarlet; plant dwarf and free flowering. The best variegated sort we have seen.

Patens. Very handsome for borders or centers of beds. Flowers larger than the Scarlet Sage; it has the prettiest shade of blue of any plant in cultivation; foliage a peculiar shade of sage green, and of a rough flannelly texture. 20 cents.

VINCA (Periwinkle).

Harrisoni. A beautiful variegated trailing plant, rapid growth, leaves dark green, center light green, light blue flowers. 10 cents.

Major Variegata. Similar to the above in growth, leaves glossy green, broadly margined with creamy-white; blue flowers; both sorts admirably adapted to hanging baskets and vases. 10 cents.



DOUBLE TUBEROSE.

One of the most delightfully fragrant and beautiful of the summer flowering bulbs, throwing up tall spikes of double white flowers three feet high, which remain in bloom a long period. For early flowers they can be started in February or March, in the greenhouse or hotbed; and for a succession they can be planted at intervals as late as August. For flowering in the open borders, plant about the first of May. We grow many thousands of these roots, and are in a position to supply the finest bulbs. 10 cents each; \$1.00 per dozen; \$6.00 per hundred. Second size, 3 for 25 cents; 75 cents per dozen.

DOUBLE TUBEROSE "PEARL."

The value of this sort over the common variety consists in its flowers being of large size, imbricated like a rose, dwarf habit, growing only from eighteen inches to two feet in height; its short growth making it desirable as a pot plant or for Winter forcing. 10 cents; 85 cents per dozen; \$5.00 per hundred, by express. Second size, 3 for 25 cents; 75 cents per dozen.

VIOLET.

It is one of the leading florists' flowers for bouquets and cut-flowers. All the varieties should have a slight protection of leaves during the Winter. A better plan to insure early Spring flowering is to plant in cold frames in the Fall. They thrive best in the Summer in a shady situation, in a rich, deep soil.

Marie Louise. Deep violet-blue; very fragrant and free flowering. It should be grown by all interested in the culture of cut flowers, on account of its easy forcing qualities. 10 cents each.

Swanley White. The flowers are large, pure white, and very fragrant. This magnificent Violet is grown extensively at New York, and is highly prized for its pure white flowers and the freedom with which it blooms. 10 cents each.

WEIGELIA.

Rosea. This is one of the most charming shrubs in cultivation; it cannot be too highly recommended. The flowers are large, and of a deep rose color; they are borne in such profusion that the whole plant appears a mass of lovely bloom. 15 cents.

Variegata. Deep green leaves, with a broad margin of pure white around each; very striking and pretty; rose-colored flowers, same as preceding variety, but of smaller growth. 20 cents.

ZEPHYRANTHES.

Rosea. (Atamasco Lily, or Prairie Lily.) A very free flowering bulb, with flexible, graceful grass. Plant six to a dozen in a clump, or pot; winter like Gladiolus. Color, bright pink. 50 cents per dozen.



FLOWER SEEDS.

A Very Liberal Offer.—Owing to the great purity and the excellent quality of our seeds, we make the very best offer possible to our friends. We are aware that greater inducements are held forth by many firms, but *our seeds* are pure, fresh, and of first quality, and not surpassed by any in the American market.

For a remittance of \$1 you may select seeds, in packets only, valued at \$1.50.

For a remittance of \$2 you may select seeds, in packets only, valued at \$3.00.

For a remittance of \$3 you may select seeds, in packets only, valued at \$4.50.

For a remittance of \$4 you may select seeds, in packets only, valued at \$6.00.

For a remittance of \$5 you may select seeds, in packets only, valued at \$7.00.

Individual orders for any of the preceding amounts will be entitled to the same premium as Club orders. The above premiums will be allowed only on Flower and Vegetable Seeds in packets.

For PLANT clubbing rates, see page 4.

For a number of years we have intended adding seeds to our list. No garden is complete without those lovely favorites of our grandmothers, Hollyhock and Larkspur, Sweet-pea and Mignonette and Thyme. The very names bring the picture of the old garden and its odors back to us.

We were glad to be able this year to raise some good seeds, and those seeds which can not be raised in perfection in our country we have bought from the very best European seed-growers. We pay the highest price for first quality seeds, and you need not fear a mixture of old seed among a proportion of new ones. We want *small profits on a large trade*, and we expect ALL our customers to come back for more another year.

We carried out this same policy with our bulbs the past Fall, and know they gave universal satisfaction.

ALL FLOWER SEEDS FREE BY MAIL, AND 5 CENTS PER PACKET, EXCEPT WHERE NOTED.

AGERATUM.

One of our best free blooming Summer flowers, and the best *blue* for bouquets.

Little Dorrit. Bright azure blue, dwarf; blooms in profusion. 5 cents.

Mexicanum. Soft lavender blue, 1 ft. high. 5c.

ALYSSUM, SWEET.

A desirable hardy annual, flowering from early Spring till killed by frost, and all Winter in the greenhouse if sown in August. Flowers pure white, in racemes, and of a peculiar delicate fragrance. Most effective in masses, with plants one foot apart. Useful in all kinds of small bouquets. Grows one foot high. $\frac{1}{4}$ oz., 10 cents.

AMARANTHUS.

Valuable for its varieties of handsome foliage, whether grown in the conservatory or garden. The colors will be more brilliant in moderately rich soil.

Tricolor. Leaves yellow, red, and green; well known as Joseph's Coat. Very showy. 5 cents

Bicolor Ruber. Carmine and scarlet. 5 cents.

Salicifolius. Two and a half to three feet high, pyramidal in form, branching close to the ground. Leaves beautifully undulated, varying from green to bronze, and later to a bright orange-red color, forming magnificent bright colored plumes. 20 cents.

ANTIRRHINUM, OR SNAP DRAGON.

Tall sorts, all colors mixed. 5 cents.

Tom Thumb. All colors mixed. 5 cents.

ASTERS. — Fall Roses or Queen Marguerites.

The Aster we believe to be one of the most satisfactory of flowers, and we are certain that our collection will please the most critical.

The seed should not be sown outside until the soil is warm—say April 20. Some of the finest blooms can be had by sowing the seed even as late as June 10. If very early blooms or a succession is desired, the seed should be sown inside, in shallow boxes or pots, and planted out at proper time. Asters like best a rich, friable soil. When planting outside, firm the seed well in the soil with the hand, cover lightly, and be careful not to get it too deep—one inch is the proper depth.

All Asters are 10 cents per packet, unless otherwise noted.

CLASS I.

Improved Dwarf Pyramidal. One of the finest of the dwarfs, averaging one foot in height, and forming a pyramid of bloom.

Pale pink, 10 cts.	Deep red, 10 cts.
Dark rose, 10 cts.	White, 10 cts.
Light blue, 10 cts.	Mixed packet, 5 cts.

CLASS II.

Dwarf Bouquet. Only 8 inches high. Very free in bloom. Mixed colors, 5 cents.

CLASS III.

Truffaut's Paony-flowered Perfection. A perfect type of this shape of flower; habit good, and flower perfect in form and color. Very popular.

Bright rose, 10c.	Scarlet and white, 10c.
Snow white, 10c.	Rosy violet, 10c.
Dark crimson, 10c.	All colors mixed, 10c.

CLASS IV.

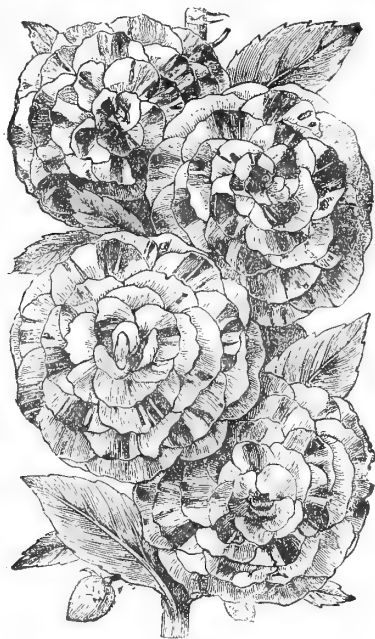
Victoria. One and one-half feet high. A very beautiful style, and one of the most sought after.

Snow white, 10 cents.
White, turning to rose, 10 cents.
White, turning to azure blue, 10 cents.
Peach blossom, 10 cents.
Dark crimson, 10 cents.

Victoria Dwarf. The finest of the dwarf varieties. Eight to ten inches.

All colors mixed, 10 cents.
Quilled light carmine, 10 cents

Finest mixed Aster seed, all varieties, per packet, 10 cents.



Balsam.

BALSAMS.—Camellia Flowered,

Are used largely for making baskets and table decorations. Sow the seed where you wish it to grow, two seeds in a hill, and pull up one if both grow; it will do as well, if not better, in this way than any other. Perfectly double, with recurving petals of the form of a Camellia. Very fine varieties only.

White, rose flowered, 10 cents.

Rose, 5 cents.

Lilac, 5 cents.

Light lemon, 10 cents.

Flesh color, 10 cents.

Scarlet, spotted, 10 cents.

Crimson, spotted, 10 cents.

White, beautifully striped 10 cents.

Scarlet, 10 cents.

Mixed, Camellia flowered, 5 cents.

CALENDULA.

Officinalis Meteor. Double mixed (*Pot Marigold*).

Flowers of the true variety are as double as Asters; petals small, and numerous, each one being marked with two shades of yellow—one very light and the other deep orange. As a pot plant for winter blooming it is very beautiful and never without flowers. Try this. 5 cents.

CALLIOPSIS, OR COREOPSIS.

Few, if any, annuals are more useful than these; the colors are rich and striking, flowers numerous and beautiful.

Yellow and brown, 5 cents.

Rich crimson, brown and yellow, singularly marbled; two feet. 5 cents.

Many varieties mixed, 5 cents.

MORNING GLORY, OR CONVULVULUS MAJOR.

The well known and beautiful free-flowering class of climbers. 5 cents each



Small Incurved Chrysanthemum.

CHRYSANTHEMUMS.

No more interesting experiment can be tried in floriculture than raising Chrysanthemums from seed. Exceedingly beautiful new varieties are often obtained in this way. Per packet, 25 cents.



Dwarf Chrysanthemum.

CONVOLVULUS MINOR.

Dwarf Morning Glory. Mixed colors. The Dwarf Morning Glories are very beautiful indeed, the plants being a perfect mass of bloom. 5 cents.

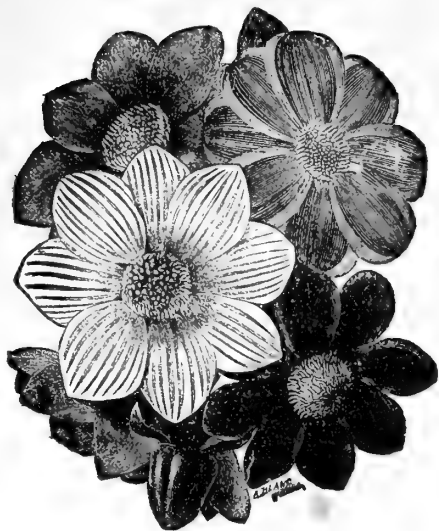
CENTAUREA GYMNOCARPA (Dusty Miller).

The best white-leaved bedding plant for summer effect. Use in lines with dwarf Cockscomb.

Beautiful white fern-like leaves; very valuable for white lines in ribbon planting, or for single specimen plants. 10 cents.

COBÆA SCANDENS.

Large bell-shaped purple flowers, of great substance. Cover lightly with soil and use a glass cover to start them. No handsomer climber can be found. 10 cents.



Single Dahlia.

DAHLIAS.

Single. Finest single, 15 cents.

Double. 15 cents.

COLEUS.

Choicest new sorts, mixed. A superb stock which will produce magnificent varieties. 35 cents.

COSMOS BIPINNATUS.

This plant is of strong growth, having elegant foliage. For Fall blooming it has no superior. Seed sown in April or May and transplanted to open ground, will produce plants five or six feet high by September, and from then to November will be covered with hundreds of blossoms three inches across. Planted in pots and brought inside to flower, like Chrysanthemums, they are grand. The colors are of various shades, from pure white to purplish crimson. Both foliage and flowers are unsurpassed for bouquets and vases; indeed, it is one of the most beautiful Fall flowers imaginable, and will please all who grow it with a little care and attention. Seed of all colors, mixed, 25 cents per packet.

CAMPANULA (Canterbury Bell).

A lovely old-fashioned flower.

Single white, 5 cents. Single mixed, 5 cents.
Double mixed, 10 cents. Single blue, 5 cents.

CANDYTUFT.

Be sure and sow some Candytuft. Very fine for massing or for cut-flowers.

Best pure white, 5 cents.

Sempervirens. Quite hardy; pure white. 10 cts.

CARNATION.

Sow in February or March, in the house, in very fine, light soil. Mixed colors, 15 cents.

DIANTHUS.

Chinese pink. A very free bloomer all the season; hardy, and fine the second season, also; best mixture, 5 cents.

PICOTEE.

Hardy out-door pink. Fine mixed seed from best double flowers, 15 cents.

CELOSIA, or COCKSCOMB.

Start early in the house, and transplant the last of May. Give them a rich soil. One of the most beautiful ribbon beds in the Chicago parks was composed of Cockscomb and Centaurea (Dusty Miller).

Best mixed dwarf, 5 cents.

Best velvety crimson, dwarf, 10 cents

Best tall crimson, 5 cents.

DATURA.

Double trumpet-formed flowers; white, shaded lavender. Very large. 5 cents.

ESCHSCHOLTZIA (California Poppy).

Blooms profusely all Summer.

Crocea. Rich golden-yellow, foliage sage green, finely divided. 5 cents.

Mandarin. Rich golden-yellow. 5 cents.

EUPHORBIA (Snow on the Mountain).

5 cents.

FORGET-ME-NOT.

Palustris. The true English Forget-me-not. Soft blue. 5 cents.

Eliza Fanrobert. Largest variety; deep blue, white eye. 10 cents.

FOUR-O'-CLOCK.

Best mixed sorts. 5 cents.

GAILLARDIA.

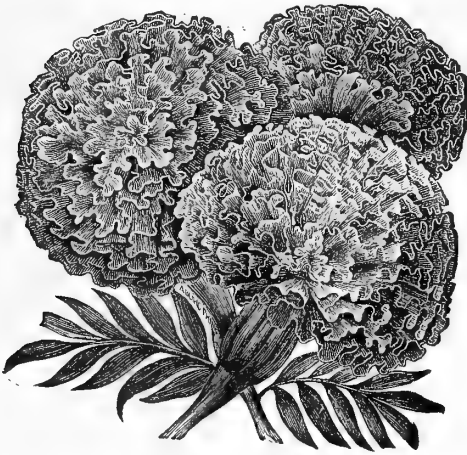
One of the finest perennials; blooms freely the first year. Universally admired. Fine for cutting.

G. Picta Josephus. Broad yellow petals. 5 cts



Gaillardia Lorenziana.

G. Picta Lorenziana. Most beautiful and distinct in appearance; flowers globular formed, finely divided and fringed. Colors, various shades of crimson-buff and clear yellow. Blooms from June till frost. Very fine for cutting. 10 cents.



African Marigold.

MARIGOLD.

African sorts, tall growing; the French quite dwarf. For the pretty pot Marigold, see *Calendula*.

African. Best double, mixed. Colors range from pale yellow to deep orange, all very large and double. Grand for large beds or wide borders. 5 cents.

French. Best double, mixed. 5 cents.

French. Gold striped. 5 cents.

HELIANTHUS (Sunflower).

Californicus. Orange, extra large and double; five feet. 5 cents.

Oscar Wilde. Small, black centered variety; very pretty. 5 cents.

Mixed varieties, 5 cents.

HOLLYHOCK.

Plant in June or July, in open ground. In the Autumn, when the plants have made five leaves, transplant to permanent position. Set three feet apart. Give a good Winter covering of old manure; they will bloom the next Summer. Nothing can be finer for a background. If these, again, can have a clump of evergreens for their background, you will have no prettier spot in your garden. The individual flowers are as handsome as roses, and of the most beautiful shades.

Double pure white 15c. Double salmon rose, 15c.
Double lemon yellow, 15c. Double scarlet, 15c.
Double rose color, 15c. Fine double mixed, 10c.
Double dark red, 15c.

IPOMŒA.

Bona Nox. Quite distinct from the true Moon-flower, but similar to it in form and color of flower. 10 cents.

Coccinea. Small scarlet star; plumy vine. 5c.

LARKSPUR.

One of the finest of hardy annuals.

Carmine, 5 cents.

Blue, 5 cents.

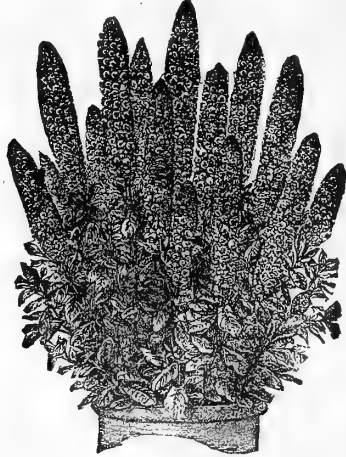
LOBELIA.

One of the prettiest of low border plants. Extra fine for vase or basket.

Crystal Palace. Large blue and white. 10 cents.

Emperor William. Upright grower. Bright marine blue; large flower. 10 cents.

Gracilis. Best of the trailing varieties. 5 cents.



Giant Pyramid.

MIGNONETTE.

We have yet to meet the first person who is not fond of Mignonette. Sow at intervals during the Spring and Summer.

Odorata. Old-fashioned variety. 5 cents.

Giant Pyramid. Very large flowered. 10 cents.

Machet. Best for growing in pots. 10 cents.

MAURANDYA.

This is probably the most useful and beautiful of all climbing annuals. Should be started early.

Fine mixed colors. 10 cents.

NASTURTIUM (Dwarf).

An old-fashioned flower, again become very popular, as it deserves. Leafage clean and beautiful, colors rich and velvety; very easy to grow. A bowl of these on any breakfast table is a handsome ornament.

Empress of India. Crimson flowers, dark leaves. 10 cents.

Golden King. Golden yellow. 10 cents.

Crystal Palace Gem. Sulphur, spotted maroon. 10 cents.

Tom Thumb. Bright scarlet. 5 cents.

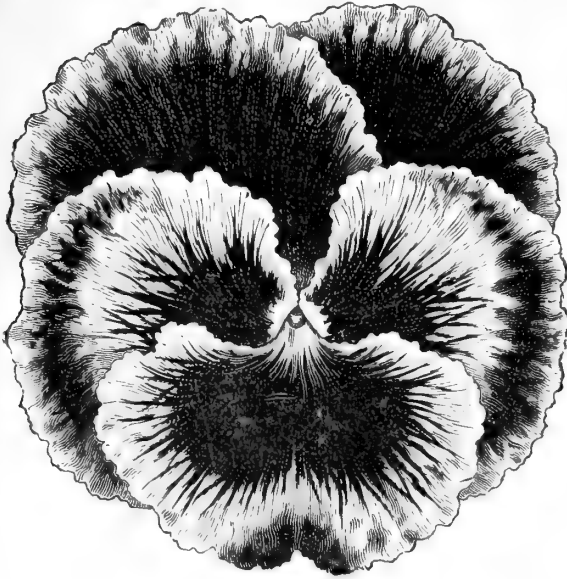
Finest mixture, per ounce, 15 cents.

NASTURTIUM (Climbing).

For trellises.

Scarlet, 5 cents; per ounce, 15 cents.

Orange, 5 cents; per ounce, 15 cents.



PANSIES.

These lovely flowers are favorites with all, not only for the brilliancy and variety of their colors, but for the durability of their bloom. Seed may be sown in open ground in Spring or Summer, or in hot-bed early in Spring. Young plants produce the largest and best flowers. The plants should always occupy a cool, partially shaded situation, and the ground cannot be too rich; coolness and moisture are necessary. Transplant when an inch high. Seed sown in July will blossom late in Autumn; if sown in October, will bloom the following Spring. Hardy biennial; four inches high.

The following varieties we have imported from the best European seed-growers, and can recommend them with confidence. They are saved from the choicest and finest flowers, and comprise all shades of color, from pure white to black.

We offer you the best that can be bought; we have spared neither trouble nor money in obtaining the very finest varieties, in good, fresh, growing seed.

Giant Odier "Cassiers." One of the newer varieties, with immense large flowers, from 3 to 3½ inches in diameter; they somewhat resemble the old Odier or blotched variety, and surpass all others for fine form, large size, richness, and endless variety of color. Price per packet, 25 cents.

Giant Trimardeau. An entirely distinct and beautiful race, which will commend itself to all lovers of this popular flower; the plants are of vigorous though compact habit; the flowers are carried well, and each one is marked with three large blotches or spots; they are of refined form, and present a notable difference from those of all known races, in being of a size hitherto quite unattained in this genus. Packet, 25 cents.

Atropurpurea. Dark purple violet. 10 cents.

Atropurpurea Alba Marginata. Silver edge; very fine. 10 cents.

Black. With gold bronze markings. 10 cents.

King of the Blacks. (*Roi des Noirs.*) Deep coal black. 10 cents.

Emperor William. Splendid large flowered Pansy, of a brilliant ultramarine blue, with well-defined eye of purple-violet. The flowers are very large, borne well above the foliage. 10 cents.

Light Blue. 10 cents.

Purple. With gold edge. 10 cents.

Pure Yellow. 10 cents.

Red Bronze, Fancy. Bright coppery red colors, mixed. 10 cents.

Snow Queen. Pure white. 10 cents.

Finest Mixed Pansy Seed. 10 cents per packet; ¼ oz., \$2.00; ½ oz., \$3.50; 1 oz., \$5.00.

PHLOX DRUMMONDI GRANDIFLORA.

The varieties of Grandiflora are, as the name indicates, much larger and finer in every respect than the strain ordinarily sold. The colors we offer are very positive and perfectly gorgeous in their brilliancy, and the effect produced by planting different colors side by side is lovely. The seed germinates very easily, and can be sown in the open ground early in April.

Alba. Pure white.

Isabellina. Pale yellow.

Large Blue. Marbled slate blue.

Leopoldi. Rosy crimson, with large white eye.

Rosea. Fine shades of rose.

Splendens. The richest colored and most effective of all the large flowering varieties; crimson.

Grandiflora Mixed. Most brilliant and perfectly formed flowers.

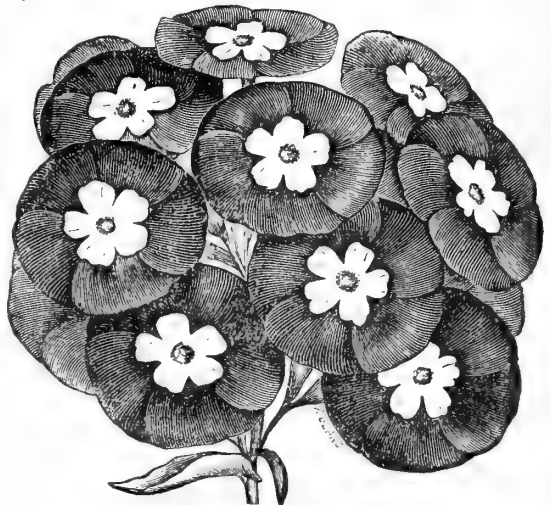
Nana Compacta. Varieties of lower growing habit, having numerous large sized flowers of most brilliant colors; splendid for bedding:

Rosea. Charming rose. 15 cents.

Snowball. Fine white. 15 cents.

Victoria. Globular, shaded deep scarlet flowers; very fine. 15 cents.

10 cents per packet, except where priced.



Phlox Drummondii Grandiflora.



Salvia.

SALVIA SPLENDENS.

A grand plant. Tassels of velvety scarlet bloom. Very profuse bloomer. 10 cents.

POPIES.—Single.

To flower continuously, seed pods must be kept off.

Papaver Danebrog. (*The Danish Flag.*) Scarlet and pure white, in the shape of a cross. 5 cents.

Umbrosum. Most intense crimson-scarlet, each petal having a large black blotch at the base; flowers borne singly on stems a foot high; lasts two months in perfection, and is magnificent for bedding. 5 cts.

Fine Double Poppies. We have a superior strain of these, with flowers as fine as largest double Dahlias; the colors are distinct, and range from red to pure white, maroon and crimson. 5 cents.

PETUNIA.

SINGLE.

Countess of Ellesmere. Rose, white throat; great bloomer. 5 cents.

Grandiflora Fimbriata. Fringed varieties in splendid mixture. 25 cents.

Grandiflora Mixed. Very choice and beautiful. 10c.

Inimitable Nana Compacta Multiflora. This charming variety has proved a decided acquisition; its little bushy plants, five to eight inches high by as much in diameter, studded with their regularly striped flowers, are exceedingly effective. 10 cents.

DOUBLE.

NOTE.—Double Petunia seed should not be covered too deeply in sowing.

Grandiflora Flore Pleno. Saved from special flowers, finely marked, and of large size. 25 cents.

Grandiflora Fimbriata Flore Pleno. Also saved from finely fringed and very distinctly blotched flowers; the very finest quality possible to obtain. 35c.

PORTULACCA.—Double.

White, yellow, rose, red; mixed or separate, 10c.

PRIMULA SINENSIS (Chinese Primrose.)

Direction for cultivation on every packet of seed. **Fimbriata, Veitch's Superb Fringed.** Mixed colors. 25 cents.

Fimbriata, Alba Magnifica. Flowers pure white, with large bright yellow eye; each petal fringed. 25c.

RICINUS (Castor-Oil Plant).

Foliage very handsome. Attains a height of 6 to 8 feet in a season. A grand tropical plant. Mixed varieties. 5 cents.

SCABIOSA (Mourning Bride).

One of the handsomest flowers for summer bouquets. Velvety crimson and maroon predominating colors. Mixed. 5 cents.

**STOCKS (Gilliflower, or Ten-Week Stock.)**

Dwarf. White, pink, yellow, rose, crimson, lilac, light blue, separate, each, 15 cents; mixed, 10 cents.

SWEET PEA.

A most lovely climbing plant. No cut flower has the fresh, delicious perfume of the Sweet Pea. When cut for filling vases, the blooms will last for days, and the distinct colors are very beautiful. Plant them early, and four to five inches deep, in rich soil; support with brush or a trellis when one foot high, and the oftener the flowers are cut the more you will have. Don't fail to plant some this year.

Adonis. Rose-pink. 5 cents.

Butterfly. White ground, delicately laced with lavender blue; very fragrant and valuable for bouquets. 15 cents.

Crown Princess of Prussia. A delicate blush; very fine. 10 cents.

Painted Lady. Rose and white. 5 cents.

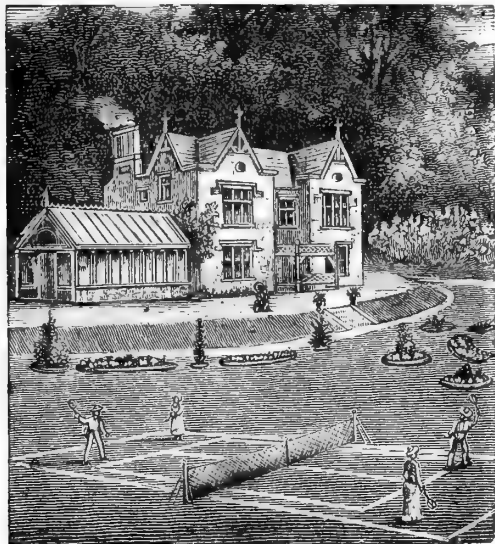
Scarlet Invincible. Rich scarlet. 5 cents.

Violet Queen. A charming variety, ranging from deep mauve to light violet. 15 cents

White. 5 cents.

Mixed. 5 cents.

Everlasting Pea. Showy, free-flowering plants, growing in any common soil; very ornamental on trellis-work, old stumps, fences, or walls; hardy perennials. Mixed colors. 5 feet. 10 cents.



LAWN GRASS.

Nothing is more attractive than a rich, green, velvety lawn. To have one, observe the following brief hints: The best time to sow Lawn Grass Seed is early in the Spring, or about the latter part of August. We prefer the early Spring. In the first place, see that your ground is thoroughly drained and well prepared, and sow *at least three bushels of seed to the acre.* If your ground is in condition to raise a good crop of potatoes, it will make a good lawn, by adding about half a ton of bone dust to the acre, harrowed in before sowing the seed. The success of establishing a good lawn depends much on the season and the condition of the ground at the time of sowing. A very slight raking in will protect the seed much, or a sowing of wood ashes will render it distasteful to birds. Rolling, however, is at all times indispensable. Mowing alone will not secure a good bottom without that compression which the roller gives. When the grass is established, it should be frequently cut.

If by mail, postage must be added at the rate of 8 cents per quart.

Central Park Mixture. Composed of dwarf and close-growing grasses which, properly managed, produce a fine, velvety lawn and permanent sod. Per quart, 25 cents; bushel, \$4.00

Red Clover. 20 cents per pound.

White Clover. 40 cents per pound.

ORNAMENTAL GRASSES.

Avena Sterilis. (Animated oats.) 5 cents

Briza Maxima. Very useful. 10 cents.

Coix Lachryma. (Job's Tears.) These have a hole through each seed, which is used to make necklaces for children. They are very pretty for that purpose. 5 cents.

Erianthus Ravennæ. Much like Pampas grass. 10 cents.

Stipa Pennata. (Feather Grass.) Delicate and very beautiful. 5 cents.

SWEET WILLIAM.

Hardy perennial. Another lovely old-fashioned flower. Mixed colors, 5 cents.

VERBENA.

Pure white, 15 cents.

Scarlet, 15 cents.

Best mixture, 10 cents.

ZINNIA.

A very handsome annual, where clear shades are obtained; double varieties only. A very fine Summer bedding plant, blooming anywhere, and under any treatment. Excellent for producing masses of color.

Double white, 10 cents. Double yellow, 10 cents.

Double red, 10 cents. Double scarlet, 10 cents.

Double salmon, 10 cents. Double mixed, 5 cents.

Pure, clear shades only.

VEGETABLE SEEDS.

In submitting our list of Vegetable Seeds to the public, we desire to state that such as are not grown on our own grounds, under our immediate care and supervision, are raised for us by the most reliable and experienced growers in this country and in Europe, seeking to place each where the adaptability of soil and climate will insure the most perfect development and the greatest purity.

All seeds listed are free by mail, postage prepaid. Don't forget this in comparing prices with the prices of other houses.

DWARF or BUSH BEANS.

Ne Plus Ultra. Earliest of all varieties. Packet, 10 cents.

Improved Valentine. Earlier and more productive than the old variety. Packet, 10 cents; pint, 35.

Mohawk. Early, productive, very hardy and good. Packet, 10 cents; pint, 30.

Yellow Six Weeks. Long pods. Packet, 10 cents; pint, 30.

Black Wax. Yellow pods; early and fine flavor. Packet, 10 cents; pint, 35.

Golden Wax. Yellow pods; early, stringless, very good quality. Packet, 10 cents; pint, 35.

Golden Butter Wax. Yellow pods. Packet, 10 cents; pint, 35.

Refugee, or Thousand to One. Packet, 10 cents; pint, 30.

POLE BEANS.

Scarlet Runners. Packet, 10 cents; pint, 35.

SMALL FRUITS AND SEEDS.

Large Lima. Packet, 10 cents; pint, 35.

Dreer's Lima. Early and very hardy; beans smaller and not quite so fine flavor. Packet, 10 cents; pint, 35.

King of the Garden Lima. Very prolific and vigorous grower, and an immense yielder. Packet, 15 cents; pint, 40.

PEAS.

Thorburn's First and Best. The earliest sort, ripening all at one time. Packet, 10 cents; pint, 30.

Improved Daniel O'Rourke. Early. Packet, 10 cents; pint, 30.

An extra selected strain for market gardeners. Packet, 10 cents; pint, 35.

Advancer, or Early Champion of England. Packet, 10 cents; pint, 30.

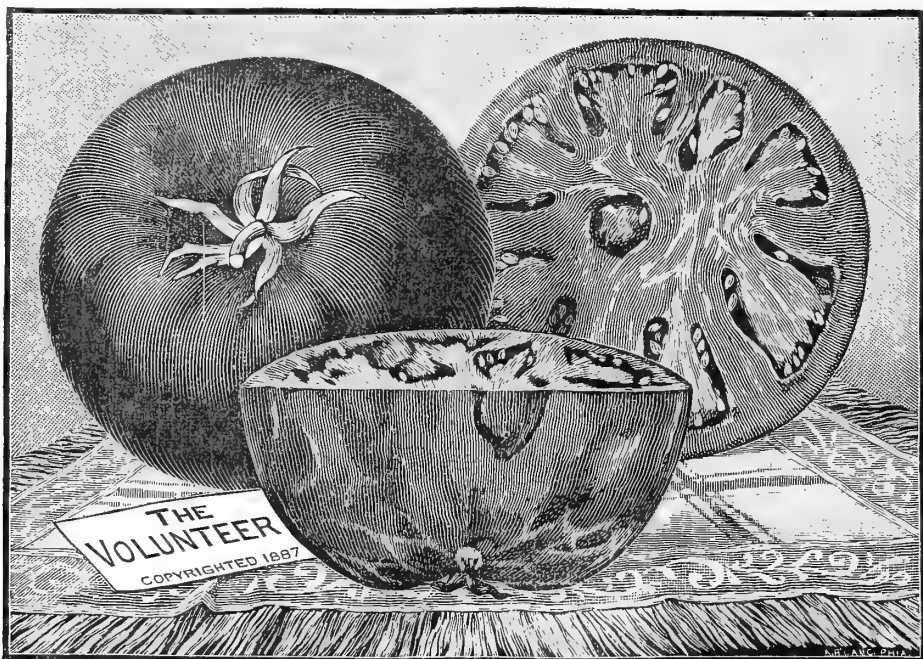
Yorkshire Hero. The very best second early; large wrinkled sort. Packet, 10 cents; pint, 30.

Champion of England. Delicious flavor; a late sort. Packet, 10 cents; pint, 30.

Black Eyed Marrowfat. Packet, 10 cents; pint, 30.

Little Gem. Packet, 10 cents; pint, 30.

American Wonder. A delicious pea; requires no staking, but wants good cultivation. Packet, 10 cents; pint, 30.



NEW TOMATO, "VOLUNTEER."

This Tomato has been procured by crossing Trophy and Canada Victor, and the result of that crossing with Perfection. Combining their good qualities without retaining any of their objectionable features. Large size, averaging 6 to 10 ounces, round, very smooth and perfect in form, color bright red. No core, very early, and when first fruiting ripening more abundantly than any other sort; a great advantage to market gardeners. Quality very superior for table use and canning. Enormously productive, ripening well to the stem. Take it altogether, as near perfection as a tomato can well be. Experts who have tested it the two past seasons, pronounce it the best yet. The most attractive color of any tomato; heavy cropper. Uniform size, 6 to 8 ounces. One of the earliest, if not the earliest. Packet, 20 cts. (Other tomatoes, see p. 74.)

SWEET CORN.

Perry's Hybrid. Extra early; has large, fine ears; probably the best early sweet corn for market gardeners. Packet, 10 cents; pint, 30.

Minnesota. Early, good flavor; ears medium size. Packet, 10 cents; pint, 30.

Large Excelsior. Early; fine for market or home use. Packet, 10 cents; pint, 30.

Hickox Improved Sugar. Valuable intermediate sort. Packet, 10 cents; pint, 30.

Stowell's Evergreen. The standard late variety. Packet, 10 cents; pint, 30.

Late Mammoth Sugar. Large ears; very late. Packet, 10 cents; pint, 30.

BEETS.

Extra Early Egyptian. For early or general crop; deep red; tender and fine. Packet, 5 cents; ounce, 10.

Early Blood Turnip. A standard, round early variety. Packet, 5 cents; ounce, 10.

Bastian's Blood Turnip. Large, tender and sugary. Packet, 5 cents; ounce, 10.

Long Smooth Blood. Packet, 5 cents; ounce, 10.

Golden Ovoid Mangel. For cattle feed. Packet, 5 cents; ounce, 10.

Mammoth Red Mangel. For cattle feed. Packet, 5 cents; ounce, 10.

BRUSSELL SPROUTS.

Best French. Packet, 10 cents; ounce, 25.



Early Summer Cabbage.

CABBAGE.

Early Summer. A fine, early sort, coming in just after *Wakefield*. Packet, 10 cents; ounce, 35.

Early Wakefield. A favorite sort everywhere. Packet, 10 cents; ounce, 35.

Fottler's Improved Brunswick. The best *Early Drumhead* variety. Packet, 5 cents; ounce, 35.

Early Drumhead. A variety with very large heads of a fine quality. Packet, 10 cents; ounce, 40.



Premium Flat Dutch.

Premium Flat Dutch. For the winter this has no superior; heads large, round, solid. Packet, 10 cents; ounce, 35.

Red Dutch, or Pickling. Very hard; of a dark red color. Packet, 5 cents; ounce, 15.

CUCUMBER.

Early White Spine. Packet, 5 cents; ounce, 10.

Improved Early White Spine. Packet, 5 cents; ounce, 10.

Long Green. Packet, 5 cents; ounce, 10.

Green Prolific. Most productive, and best for pickling. Packet, 5 cents; ounce, 10.

CARROT.

Half-Long Stump-Rooted. Packet, 5 cents; ounce, 15.

Half-Long Pointed. Packet, 5 cents; ounce, 10.

Danvers Half-Long. Very desirable. Packet, 5 cents; ounce, 15.

Best Long Orange. Packet, 5 cents; ounce, 15.

CAULIFLOWER.

Early Snowball. Packet, 25 cents.

Fine Algiers. Best for main crop. Packet, 15 cents; ounce, 65.

CELERY.

Perfection Heartwell. Superior to all as a market gardener's winter celery. Packet, 10 cents; ounce, 50.

Golden Heart. Packet, 10 cents; ounce, 35.

Crawford's Half-Dwarf. Packet, 10 cents; ounce, 35.

Boston Dwarf. Packet, 10 cents; ounce, 35.

CELERIAC.

Turnip-Rooted Celery. Packet, 10 cents; ounce, 25.

ENDIVE.

French Green Curled Winter. Packet, 5 cents; ounce, 20.

Broad-Leaved Winter. Packet, 5 cents; ounce, 20.

KALE.

Dwarf Green Curled. Very fine. Packet, 5 cents; ounce, 15.

KOHLRABI.

Early Short-Leaved White Vienna. Packet, 10 cents; ounce, 30.

LEEK.

American Large Winter. Packet, 5 cents; ounce, 25.

LETTUCE.

White-Seeded Tennis, or Boston. Fine, early, crisp. Packet, 5 cents; ounce, 20.

Early Curled Simpson. Very early. Packet, 5 cents; ounce, 20.

Black Seeded Simpson. Very large, standing the Summer well. Packet, 5 cents; ounce, 20.

Black Seeded Butter. Delicate crisp variety. Packet, 5 cents; ounce, 20.

Gray Seeded Butter. Superior yellow heads. Packet, 5 cents; ounce, 20.

Stowell's Brown Head. One of the finest solid heading sorts. Packet, 5 cents; ounce, 20.

MUSK MELON.

Golden Netted Gem. Fine green flesh. Packet, 5 cents; ounce, 15.

Round Green Nutmeg. Packet, 5 cents; ounce, 15.

Improved Orange Christina. Orange flesh. Packet, 5 cents; ounce, 15.

Green Montreal. Immense, fine flavored melon. Packet, 5 cents; ounce, 15.

WATER MELON.

Cuban Queen. Large; fine flavor. Packet, 5 cents; ounce, 10.

The Boss. One of the very best for general cultivation. Packet, 5 cents; ounce, 15.

Ice Cream, or Mountain Sweet. Delicious. Packet, 5 cents; ounce, 10.

Phinney's. Very vigorous and productive; fine flavor. Packet, 5 cents; ounce, 10.

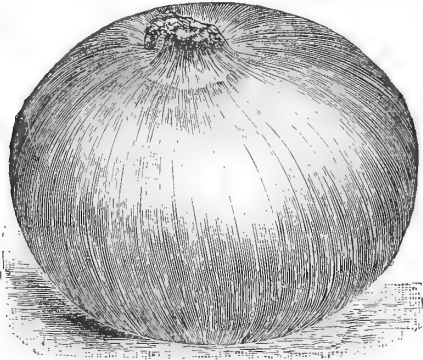
EGG PLANT.

Improved New York. Packet, 10 cents; ounce, 65.

ONIONS.

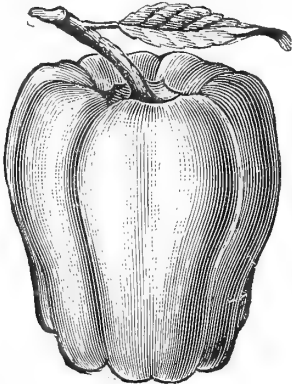
White Portugal, or Silver Skin. Mild flavor; grown extensively for pickling. Packet, 10 cents; ounce, 20.

Large Red Southport Globe. Very productive. Packet, 5 cents; ounce, 10.



Yellow Globe Danvers.

Yellow Globe Danvers. The best yellow variety grown. Packet, 5 cents; ounce, 10.



Large Bell, or Bull Nose.

PEPPER.

Large Bell, or Bull Nose. One of the best. Packet, 5 cents; ounce, 35.

Golden Dawn. Fine, sweet pepper. Packet, 10 cents; ounce, 40.

PARSLEY.

Extra Double Curled. Packet, 5 cents; ounce, 10.

RADISH.

Strasburg, or Hospital. A white sort; large and tender. Packet, 5 cents; ounce, 10.

Early Scarlet Turnip. The finest French strain for gardeners. Packet, 5 cents; ounce, 10.

PARSNIP.

Long Smooth, or Hollow Crown. The best and most productive. Packet, 5 cents; ounce, 10.

Early Scarlet Turnip. With white tail. Packet, 5 cents; ounce, 10.

French Breakfast. Packet, 5 cents; ounce, 10.

Long Scarlet Short Top. Packet, 5 cents; ounce, 10.

Yellow Summer Turnip. A fine Summer variety. Packet, 5 cents; ounce, 10.

Scarlet Chinese Winter. Best winter variety. Packet, 5 cents; ounce, 10.

SALSIFY, or OYSTER PLANT.

Packet, 5 cents; ounce, 10.

SPINACH.

Round-Leaved Viroflay. Packet, 5 cents; ounce, 10.

Round-Leaved Long Standing. Packet, 5 cents; ounce, 10.

Bloomsdale. Packet, 5 cents; ounce, 10.

SPROUTS.

For Spring Sowing. Packet, 5 cents; pint, 15.

Winter. Sow in September. Packet, 5 cents; pint, 10.

SQUASH.

Early White Bush. Very early. Packet, 5 cents; ounce, 10.

Summer Crook-Neck. Packet, 5 cents; ounce, 10.

Boston Marrow. Packet, 5 cents; ounce, 10.

Hubbard. Packet, 5 cents; ounce, 10.

Little Cocomat. A very fine flavored variety. Packet, 5 cents; ounce, 10.

TOMATO.

Livingston's Beauty. Said by Mr. Livingston to be the finest variety he ever introduced, and a remarkable keeper and shipper. Packet, 10 cents.

Livingston's Favorite. A most valuable variety. Packet, 5 cents; ounce, 25.

Cardinal. We have some special seed of this valuable sort. Packet, 5 cents; ounce, 25.

TURNIP.

Globe-Shaped Red Top. Extra strain for market gardeners' use. Packet, 5 cents; ounce, 10.

White Strap-Leaf. Flat turnip. Packet, 5 cents; ounce, 10.

Improved Ruta Baga. Packet, 5 cents; ounce, 10.

HERB SEEDS.

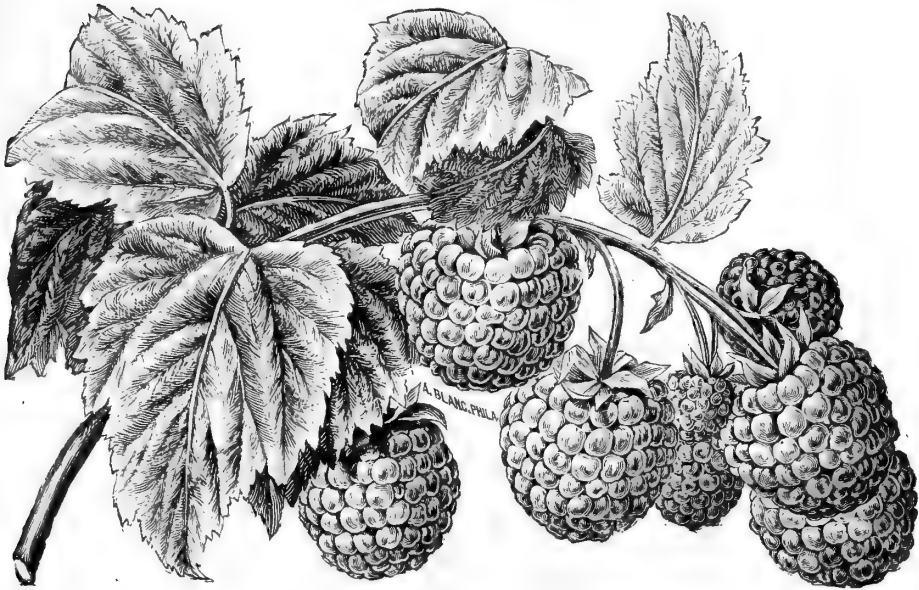
Sweet Basil. Packet, 5 cents.

Sweet Marjoram. Packet, 5 cents.

Sage, Summer Savory. Packet, 5 cents.

Thyme. Packet, 10 cents.

FRUITS.



Golden Queen Raspberry.

To accommodate our customers who wish to order small fruits and grapes with their flowers, we have appended a list of the very finest and most reliable varieties known—varieties that have been thoroughly tested and are known to succeed all over the country. The plants offered are young, thrifty stock, grown for us here at Richmond by a nurseryman of standing and reliability. The plants quoted are free by mail at price quoted.

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.

Cuthbert, or Queen of the Market. A remarkably strong, hardy variety, stands the Northern Winters and Southern Summers 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 sweet, rich, and luscious. 10 cents each; 50 cents per dozen.

Hansell. One of the very earliest and most desirable of Red Raspberries. Color, bright scarlet; quality excellent; very productive, and fine shipper. Its great earliness causes it to bring the highest price in market. 10 cents each; 50 cents per dozen.

Turner. A beautiful red berry of fine size and excellent quality. Said to be the hardiest and most productive throughout the entire West. 10 cents each; 50 cents per dozen.

Marlboro. The largest early Red Raspberry, ripening only a trifle later than Hansell. Beautiful bright scarlet, of good, but not high quality. Cane hardy and productive. All things considered, probably the best early Raspberry for the North. 10 cents each; 75 cents per dozen.

Rancocas. A new extra early Red Raspberry, ripening ten days ahead of Brandywine. Bush hardy, healthy, vigorous, and very productive. A most valuable market berry, and indispensable for home use. Fine quality, beautiful color; a good shipper, and ripens its whole crop in ten days to two weeks. 15 cents each; \$1.00 for 8.

Golden Queen. This may be termed a Golden Cuthbert, as it is a seedling or sport of that popular variety. Its leading characteristics are large size, great beauty, high quality, hardiness, and productiveness. This superb new Raspberry is destined to more than fill the place of that old luscious yellow Raspberry, the Brickle's Orange, as it gives us the same handsome, large golden berries, without the nursing and care the Brickle's required to bring the canes alive through the Winter. It is also proving itself a most valuable market berry, bringing nearly or quite double the price of Cuthbert and Brandywine, in the same market. The canes are of strong growth. 15 cents each; \$1.00 for 8.

Gregg. A very profitable market berry, if planted on suitable soil. If your soil is high and dry, with sand or gravel, then plant it for late market, but don't fool away your time if the soil is clay or wet. Fruit very large and firm. 10 cents each; 50 cents per dozen.

Shaffer. The canes and fruit are colossal, color dark purplish red, flavor slightly sub-acid, season medium till late, no variety more productive, and is especially valuable for canning. 10 cents each; 50 cents per dozen.

Beebe's Golden. New. A remarkably strong grower; canes large, and perfectly hardy. Wonderfully productive; fruit firm, pale yellow or buff. 10 cents each; 60 cents per dozen.

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. 10 cents each, 60 cents per dozen.

100 plants in the above ten excellent sorts, \$3.50.



Lucretia.

DEWBERRY.

Lucretia. This new claimant to public favor is one of the low-growing trailing blackberries, and in earliness, size, and quality it equals any of the tall growing sorts, and we offer it to our customers feeling assured that it will prove valuable both for home use and market. The plant is perfectly hardy and healthy, and remarkably productive, with very large, showy flowers. The fruit, which ripens early, is often one and one-half inches long by one inch in diameter, soft, sweet, and luscious throughout, with no hard core. It has proved highly satisfactory wherever tried, and many say it is the best of all the blackberry family. Mr. G. W. Campbell, Secretary of the Ohio State Horticultural Society, says: "The Lucretia averages the largest in size of any of the blackberry family I have ever seen, and in quality the best. It appears well worthy of trial, with the probability that it will be found valuable, both as a garden and market berry." Matthew Crawford, of Ohio, says: "I have fruited the Lucretia two years, and am satisfied that it is all that has ever been claimed for it. It sends up no suckers, is very hardy, of the largest size, and excellent in quality." \$1.50 per dozen; \$10.00 per 100 for one year tips.

BLACKBERRIES.

Snyder. A native of Northern Indiana, and steadily growing in favor in all sections where great hardiness is essential. It may be relied upon as hardy,

healthy, (no rust,) remarkably productive of medium sized, good berries. It is unexcelled in fruitfulness, and of delicious quality, without the hard, sour core characteristic of some sorts. It is sweet as soon as black, and of the nicest brilliant black color.

Snyder, two years, transplanted, fine bearing size, 10 cents each; 75 cents per dozen.

Ancient Briton. This is said to be a native of Wales, in Great Britain, introduced into this country several years ago. However this may be, the Ancient Briton has been cultivated with better success in Wisconsin and Minnesota than any other variety. The plants are hardy, very productive, and the fruit of excellent quality. Price, 10 cents each; \$1.00 per dozen.

Wallace is an Indiana seedling that has been cultivated quite extensively for the past fifteen years. It is nearly or quite as hardy as Snyder, and very much larger and better. Where extra hardiness is not requisite, this is one of the best varieties, better in all respects than Kittatinny, and hardier. Price, 10 cents each; 50 cents per dozen.

Erie. The Erie seems to fill, in every particular, the demand for an entirely hardy Blackberry, producing *large fruit*; and in the ten years this variety has been tested it has not developed a single weakness. The canes are not only of ironclad hardiness, never having failed to produce a crop of fruit, but of the strongest growth, free from "rust," and all other

diseases, and wonderfully productive. The robust canes are borne to the ground with the weight of fruit. The fruit is not only of the largest size, excelling the Wilson, Kittatinny, or Lawton, of excellent quality, handsome and fine, but ripens exceedingly early, just after Early Harvest. The berries are almost round in form, very uniform in shape and size, scarcely any small or imperfect berries; hence, no other sort approaches the Erie, apparently, when exposed in the crate, picked as it grows. 25 cents each; \$3.00 per dozen.

Taylor. One of the largest Blackberries grown. Fruit of the best quality, melting, and without core. Very productive, and as hardy as the Snyder, which renders it very valuable. 10 cts. each; \$1.00 per doz.

Stone's Hardy. It is an upright and vigorous grower; the wood is stocky, short jointed, ripens early, turns dark red, and is very hardy. The berry is black and glossy when ripe, and has a delicious flavor. It commences to ripen its fruit about five days later than the Snyder, and continues bearing ten days longer; the fruit is well protected by the thick healthy foliage. J. S. Stickney says: "Stone's Hardy, by the side of Snyder, appears more productive and quality better than Snyder." 10 cts. each; \$1.00 per dozen.

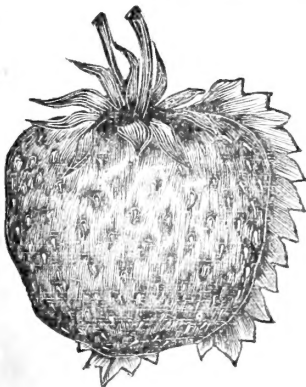
The Wilson Junior. This Blackberry is the result of artificial hybridization, and is the first Pedigree Blackberry introduced, and is one of the best. It was grown from seed of the Wilson's Early, and possesses all the good qualities of the parent, with many additional ones. 10 cts. each; \$1.00 per doz.

Early Harvest. Commences to ripen after the Wilson's Early, and continues longer in bearing; is ripe as soon as black, and much earlier, sweeter, and better in every respect than the Lawton, which it resembles in plant and fruit. 10 cts. each; 50 cts. per dozen.

STRAWBERRIES.

Sharpless. One of the very largest berries of the entire collection, and has maintained its high reputation for vigor of plant, size of berry, flavor, and productiveness; flesh firm, sweet, with a delicate aroma; of fine quality; color clear light red, with a smooth shining surface. 30 cents per doz.; \$1.25 per 100.

Crescent Seedling (p). Medium size, bright light scarlet, not very firm; continues a long time in fruit; plant very vigorous and hardy, and will produce good crops under greater neglect than any other strawberry, and is a good paying variety for both family use and market. 25 cents per dozen; \$1.25 per 100.

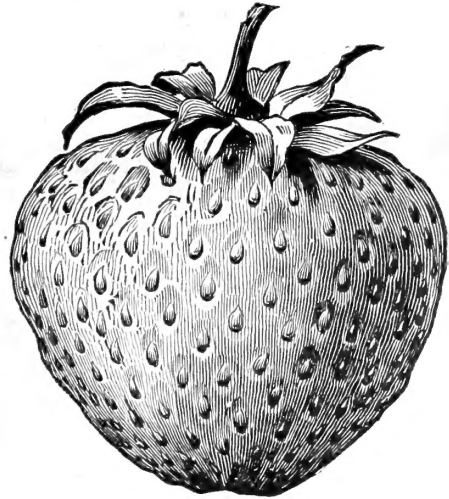


Indiana.

Indiana (new). Is a seedling from Charles Downing, and, like its parent, is a vigorous and tall grower. The fruit stalk is quite long and stout. The berries are large and very regular, and beautiful in shape, light glossy scarlet, flesh well colored throughout, quite firm, good, sprightly flavor. Season medium. The berries continue of good size till the end of the season. 30 cents per dozen; \$1.25 per 100.

Wilson's Albany. Large, conical, dark red, firm, hardy, prolific, rather acid. Succeeds everywhere. A vigorous grower, with healthy foliage, and immensely productive; fruit of large size to the end of the season. 25 cents per dozen; \$1.00 per 100.

James Vick. Fruit bright scarlet, very productive; it will stand after ripe a long time on the vine without becoming soft. 25 cts. per doz.; \$1.25 per 100.



Manchester.

Manchester (p). Of good, uniform size, and brilliant scarlet color, firm but melting, with a pleasant sub-acid flavor; plant vigorous and productive. A very valuable variety; commences to ripen about mid-season and continues until very late. 25 cents per dozen; \$1.25 per 100.

Parry. A seedling of Jersey Queen, which was considered by its originator and introducer the most valuable of all Strawberries. The Parry has all the good qualities of its parent, with a perfect blossom; possessing, in an eminent degree, large size, beauty, firmness, vigor of plant, and productiveness. 30 cts. per dozen; \$1.50 per 100.

CURRENTS.

Cherry. Berries sometimes more than half an inch in diameter; bunches short, plant very vigorous and productive when grown on good soils.

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. Very productive.

White Grape. Very large, yellowish white, sweet, or very mild acid, excellent quality, and valuable for the table. The finest of the white sorts; very distinct from White Dutch, having a low spreading habit and dark green foliage. Very productive.

The above three excellent varieties, 10 cents each; 12 for \$1.25.

Fay's Prolific has now 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 Versaillaise, both for home use and market. 25 cts. each; \$2.50 per dozen.



Industry.

GOOSEBERRIES.

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. 15 cents each; \$1.00 for 8.

Windham's Industry is an English variety that succeeds remarkably well in all parts of America where it has been tried. It seems to possess, in a great degree, the characteristics requisite for enduring the heat and dry atmosphere of our climate. The fruit is of the largest size, often an inch in diameter, dark red in color, with a pleasant, rich flavor. The plant is a good grower, often attaining five to seven feet, and very productive. Price, 30 cents each; \$3.00 per dozen for strong plants.

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. 15 cents each; \$1.00 for 8.

GRAPES.

Concord. A large, purplish-black grape, ripening about the middle of September; vines remarkably vigorous and free from disease. One year, 10 cents each, \$1.00 for 15; two years, 15 cents each; \$1.00 for 10.

Moore's Early. Bunch large; berry large, round; color black 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, 25 cents; two years, 35 cents.

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, 20 cents; two years, 30 cents.

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, 20 cents; two years, 25 cents.

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 very large and thickly set; quality when fully ripe much superior to Concord. One year, 20 cents; two years, 25 cents.

Worden. A splendid large, black grape, of the Concord type, but earlier, larger in bunch and berry,

and of decidedly better quality; vine hardier than that old standby, and every way as healthy. One year, 20 cents; two years, 25 cents.

Niagara. Vine remarkably hardy, and an unusually strong grower; bunches very large and compact, sometimes shouldered; berries large, or larger than Concord, mostly round; light greenish-white, semi-transparent, slightly ambered 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, 50 cts.; two years, 75 cts.

Empire State. Strong grower. Very hardy, and a remarkably healthy grower, everywhere. Color white, with slight tinge of yellow; very delicious and melting. Bunches exceedingly large and shouldered. One of the most promising varieties introduced. One year, 50 cents; two years, 75 cents.

The foregoing list of berries, grapes, and currants free by mail. If out of varieties ordered, others of equal merit will be sent unless otherwise stated, when money will be refunded.

RHUBARB, OR 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. 25 cents each; \$1.00 for five.

ASPARAGUS.

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. One year plants, \$1.00 for fifty; \$1.50 for one hundred.

EXTRA LARGE ROSES.

BY EXPRESS ONLY.

The following varieties we have in large sizes and in great quantity. Every Rose listed at 10 cents is worth 25 cents in this larger size; every Rose listed at more than 10 cents will cost just double the Catalogue price for this larger size. Thus, Marie Guillot is priced 10 cents; the large size will cost 25 cents. Baroness Rothschild is priced 25 cents; the large size will cost 50 cents. These cannot be sent by mail. They are grand plants, in fine condition, and will please every buyer.

Anna de Diesbach.
Baroness Rothschild.
B. Nathalie Rothschild.
Capt. Christy.
Coq. des Blanchés.
Cheshunt Hybrid.
Gen. Washington.
Gen. Jacqueminot
Giant of Battles
Her Majesty.
Jno. Hopper.
Jean Liabaud.
Merveille de Lyon.
Mme. G. Luizet.
Mme. Berard.

Marie Bauman.
Mrs. John Laing.
Mme. Plantier.
Puritan.
Pæony.
Paul Neyron.
Ulrich Brunner.

Malmaison.
Sombreul.
Hermosa.
Appoline.
Countess Barbatanness.
Lucullus.
Queen's Scarlet.

Mignonnette.
Mlle. Joseph Burland.
Pacquerette.

Baltimore Belle.
J. V. Mertens.

Adam.
Camoens.
Cels.
Celine Forestier.
Countess Frigneuse.
Edmund Beauzat.
Gloire de Dijon.
Germain St. Pierre.

Gloire Lyonnaise.
Harry Meynadier.
Homer.
La Nuance.
Louise de la Rive.
Mme. Cusin.
Mme. Angele Jacquier.
Marie Van Houtte.
Mme. David.
Marechal Neil.
Noele Merle.
Perle des Jardines.
Princess Beatrice.
Sou. Therese Levet.
W. F. Bennett.

We have nearly all the other roses named in our Catalogue in large sizes, but in more limited quantity. In ordering large sizes not found in the above list, please let us know what you would like as well in case we should be out of the variety when your order reaches us.

HARDY PLANTS—OMISSIONS.

Syringa Vulgaris Rubra. The old-fashioned red lilac, too well known to need describing. Every home should have a bush or two as a reminder of days gone by. 15 cents each.

Syringia Vulgaris Alba. The exact counterpart of the above, except the flowers are pure white, and of exquisite tenderness and purity. Very sweet and fragrant. 15 cents each.

Syringia Persica Laceniata. The Persian lilac. Very free flowering, and, from its habit and form, one of the prettiest of shrubs. Flowers in racemes, and freely produced. 15 cents each.

Syringia Persica Alba. A pure white Persian lilac, of great beauty. Must be seen to be appreciated. 15 cents each.

Hydrangea Japonica Variegata. A most beautifully variegated leaved Hydrangea. Color of varie-

gation golden yellow, changing to cream white. Large panicles of beautiful flowers. 20 cents each.

Calycanthus Floridas. The old-fashioned sweet shrub. A very compact growing bush, producing its highly scented flowers in Spring time. A useful hardy shrub. 15 cents each.

Akebia Quinata. A perfectly hardy and beautiful evergreen climbing plant, growing 20 feet high, with trifoliate leaves and dark brown, fragrant flowers. One of the best hardy climbers. 25 cents each.

Dictamnus Albus. The Dictamnus Fraxinella is a choice hardy perennial, forming a bush about two feet in height, of a very neat habit, both in foliage and flower. The flowers produced in racemes often a foot or more in length, a little odd in appearance, but very handsome and quite fragrant. White. \$3 per dozen each 30 cents.



PRINCESS BEATRICE. Showing Single Bud.

REMINDERS.

SPECIAL OFFERS.

REMEMBER, the three grand new Roses of the year—Princess Beatrice, Puritan, and Mrs. Jno. Laing, are sent free by mail for \$1.

The three exquisite new Roses, Primrose Dame, Meteor, and Viscountesse Folkestone, and also The Bride, are sent for \$1.00, postpaid.

Five magnificent large flowered Clematis, all superb varieties, in two year plants, for \$2.00.

American Beauty is one of the very finest and best of roses; blooms freely, is perfectly hardy, and as sweet as honey. See page 27 for full description. Plants of this elegant Rose, 20 cents each; just think! 5 for \$1.00.

We call attention to our Seed Department. The seeds herein offered are the *Finest*, *Purest*, and best in the market. You will never look elsewhere for seeds after giving our seeds a trial.

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