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Autumn Edition

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Department of Agriculture

BEAUTIFUL

Flowers

FOR
1888

Calla Ohio.

L. TEMPLIN & SONS.

NATIONAL
BUREAU OF ENGRAVING
PHILADELPHIA

COLLECTIONS.

For the convenience of those who are not acquainted with the different varieties, we offer the following Choice Collections, which we will forward by mail, postage prepaid.

When ordering Collections use Number.

- 1—12 Choice Double Hyacinths, all colors mixed, for \$1.00.
- 2—12 Choice Single Hyacinths, all colors mixed, " \$1.00.
- 3—35 Choice Tulips, all varieties and colors mixed, " \$1.00.
- 4—100 Choice Crocuses, all varieties and colors mixed, " \$1.00.
- 5—20 Choice Narcissus, all varieties and colors mixed, " \$1.00.
- 6—20 Geraniums, fine double and single varieties, not labeled, " \$1.00.
- 7—16 Choice Monthly Roses, labeled, or 20 not labeled, " \$1.00.
- 8—15 Choice Plants, suitable for winter blooming, all labeled, " \$1.00.
- 9—20 Choice Plants, suitable for winter blooming, not labeled, " \$1.00.

No. 10. \$1.00 Collection for Forcing.

- 4 Hyacinths, double & single, 2 Freesias, 1 Narcissus, Paper White,
- 2 Hyacinths, Early Roman, 2 Tritelias, 1 Narcissus, Poeticus,
- 3 Tulips, Duc Van Thols, 3 Crocuses, 2 Ixias, 2 Sparaxis.

The above 22 bulbs worth, at catalogue prices \$1.30; sent postpaid for \$1.00.

No. 11. \$1.00 Collection for Bedding.

- 3 Hyacinths, red, white and blue, 3 Narcissus, assorted, 2 Snowdrops.
- 6 Tulips, double & single, 3 Iris, assorted, 2 Feathered Hyacinths,
- 6 Crocuses, assorted colors, 2 Scilla Siberica, 1 Trillium.

The above 28 bulbs, worth, at catalogue prices \$1.30; sent postpaid for \$1.00.

No. 12. \$2.00 Collection for Bedding.

- 3 Double Hyacinths, red, white and blue, 12 Crocuses, all colors, 1 Crown Imperial,
- 3 Single Hyacinths, red, white and blue, 3 Narcissus, assorted, 1 Allium Moly,
- 6 Early Tulips, double and single, 1 Tulip, Gesneriana, 1 Chionodoxa,
- 6 Late Tulips, double, single and parrot, 3 Iris, choice mixed, 1 Colchicum
- 4 Snowdrops, double and single, 1 Arisaema Tryphillum, 1 Scilla.

The above 50 bulbs, worth, at catalogue prices \$2.50; sent postpaid for \$2.00.

Reduction of Postage.

It is with pleasure that we announce to our many patrons that the Postage on Bulbs, Plants, Seeds, &c., has recently been reduced from 16 cents per pound to **8 cents per pound**. Heretofore the postage on Bulbs has been about 25 cents on each dollar's worth ordered. We wish to give our patrons the benefit of this reduction, and will allow all to select extra Bulbs or Plants to the amount of 12 cents, for each dollar sent.

BULBS BY EXPRESS. Persons ordering in quantity, to be sent by Express, may select 25 cent's worth for each dollar sent.

TERMS.

All orders must be accompanied by CASH.

HOW TO SEND MONEY.

Our Risk.—Money is at our risk only when sent by P. O. Money Order, Registered Letter or New York Draft; if sent in any other way it is at sender's risk.

Money Orders—we consider the safest and best way to send money, and would always recommend their use where they can be procured.

Stamps. We will receive Postage Stamps of any denomination, (2, 5 and 10 cent stamps preferred,) in payment for Plants, Bulbs, etc.

Our Money Order Office is CANFIELD, Ohio.

Please do be careful and write your **NAME** and **ADDRESS** plainly, as it will often save us much time and trouble.

Address plainly,

L. TEMPLIN SONS,

MAHONING COUNTY.

CALLA. - O.

PLEASE READ THIS CAREFULLY.

WE are now busy propagating and filling our houses with a selection of the most desirable varieties of ROSES, FUCHSIAS, GERANIUMS, &c., ready for next seasons trade, and will soon commence printing our Illustrated Catalogue for 1889, of which we will probably print 50,000 copies, for free distribution. We shall endeavor to make it more attractive both in varieties and prices than any former issue. At the request of many of our patrons we have decided to offer a select list of Choice Vegetable Seeds, in connection with Flowers.

A FAVOR ASKED OF YOU.

We would be pleased to have you send us the names and addresses of a few of your lady friends who take an interest in Floriculture, that we may send to each a copy of our next Catalogue when issued. We ask this favor of you because we believe you will be interested in the matter enough to send us the names of only such as will be likely to want choice flowers.

WE WILL PAY YOU FOR YOUR TROUBLE.

We do not ask you to do this favor for nothing, but will pay you by adding some choice Bulbs or Plants with your order. If you do not wish to order anything from us this fall, please send the names at once, and at any future time when you order Plants or Seeds please mention the fact that you sent us names and we will add Plants in payment.

BE VERY PARTICULAR.

Please be careful when sending the names to send only names of persons who buy and cultivate flowers. Our Catalogues cost a great deal and we wish them placed where they will be most likely to secure us orders. We would rather have the names of only four or five who are interested, than a whole page of those who take no interest in growing flowers.

Write the Names and Addresses plainly, on the back of this sheet. We would prefer to have them from as many different Post Offices as possible.

NAME.

POST OFFICE.

COUNTY.

STATE.

Please be careful when sending this card.
Our Cashier will send you a card and we will
most likely to secure us orders. We would rather have the name of
incorrect, than a whole page of those who take no interest in getting things
Write the Names and Addresses plainly, on the back of this card. We would
glad to have them from as many different Post Offices as possible.
Sign your name below.

To Our Patrons.

While we are admiring our beautiful Flower Beds and Gardens, we should not forget that winter is fast approaching, and that if we desire any choice Flowers to help make the long dreary months more endurable, we should commence now. To this end we have prepared and herewith present this, our AUTUMN CATALOGUE, in which will be found a list of the most desirable and popular varieties of Bulbs and Plants suitable for Winter Blooming; also Hardy Bulbs for planting in the Garden.

The past season has been a very busy and pleasant one to us. Gathering, packing and forwarding thousands of orders, made up of hundreds of varieties of Plants, Seeds, etc., to all parts of the country from Maine to Oregon, keeps us very busy. The almost marvelous increase of business and the thousands of encouraging lines from our patrons, praising our Plants and perfect system of packing, are most gratifying to us. It is a pleasure to know that our efforts to send out first class Plants at reasonable prices are being appreciated.

We are often asked which is the best plant for winter blooming. If we could have but one kind it would be the Hyacinth. It is of the easiest culture and invariably gives satisfaction. The Early Tulip, Crocus, Narcissus, Lily, Freesia, and many other varieties of Bulbs and Plants are quite satisfactory for winter blooming.

We give directions on next page for the treatment of Hyacinths, which will apply to all other Bulbs intended for winter blooming. There are many Plants, such as Roses, Geraniums, Carnatione, Heliotropes, Begonias, etc. etc., that if potted now, kept growing nicely, and not allowed to bloom, will be in a condition to bloom quite freely in the winter. However, plants of any kind to bloom in winter, must have plenty of light, heat, and pure air, and an occasional sprinkling of water. We should imitate Nature as nearly as possible; bearing in mind that in the Summer we have the bright, warm sunshine, with plenty of fresh air, dew, rain, etc. Don't expect a plant to bloom in winter if placed in a dark corner, where they could not bloom in summer.

Ordering Plants in Autumn. To those having a conservatory or pit, in which they can winter plants safely, we would recommend the Autumn as the most desirable time to order; especially Roses. They will become well established and are ready to bloom at once when Spring comes. Try it once and be convinced.

Pansy Seed, If sown at once, will make nice young plants that will be in prime condition for blooming in early Spring. Everybody that reads this should try a packet of our Choice Pansy Seed. We confidently believe them to be the best mixture offered in this country. For full description see inside cover page.

Our Bulbs Too Cheap. We frequently receive letters from parties who say they are afraid our bulbs are not good, because they are so much cheaper than others. For the benefit of such persons we herewith print a copy of a letter received from our growers in Holland, which will, we believe, satisfy all as to the quality of our Bulbs.

L. Templin & Sons;

HILLEGOM HAARLEM, Holland. April 2, 1888.

Dear Sirs:— We acknowledge receipt of your esteemed order for Bulbs, which again shall have our special attention in the selection of our usual superior strain of Bulbs. We are gratified to learn that the bulbs sent have proved satisfactory and shall, if possible, improve thereon.

Yours Respectfully, P. VAN WAVEREN Jz & Co

HYACINTHS.

SINGLE HYACINTH.

Of all the varieties of flowering bulbs the HYACINTH is the most beautiful and fragrant. No other plant is so well adapted to winter blooming. It is cultivated in every Northern country, where it does more than any other flower to make winter cheerful.

For winter blooming they may either be grown in pots as other plants, or in glasses of water. A small pot will answer, but some prefer to plant three or four together in a large pot; in either case fill the pot with sandy, porous soil, plant the bulbs by pressing them down into the soil so that only a little of the bulb will show above the soil. Now water them freely and set away in a cool, dark cellar for several weeks, where they will make plenty of roots, but the top will grow but little. They may then be removed to a warm room, a few at a time, that they may be had to bloom in succession. By a warm room we mean from 60 to 70 degrees, but not above 70.

When grown in glasses the base of the bulb should just touch the water; it will soon evaporate so that the water is a little below the bulb, which is as it should be. Set away in a cool place, same as when grown in pots.

As soon as the buds begin to show give plenty of light and air, and keep them moist by an occasional sprinkling with water. No Hyacinth can do itself justice if grown in a hot, dry atmosphere. When once in full bloom they will keep fresh much longer if removed to a cool room, just so they do not freeze.

For beds of early flowers in the garden or on the lawn, they have no equal. They should be planted in September, October or November, in rich, deep soil, and about four inches deep. Be sure to cover well with leaves or straw, to keep from freezing too severely.

Hyacinth flowers may be cut freely, without injury to the bulbs; indeed, all flower stalks should be removed as soon as the flowers begin to fade. In about five or six weeks after flowering, or when the leaves are turning yellow, the bulbs should be taken up, dried, and packed away in paper bags or boxes, for planting again in the fall. If the beds are needed for other flowers, as is generally the case, the bulbs may be removed in about two weeks after the flowers have faded; in this case, after removing the flower-stems, if it has not been done before, place the bulbs on a dry bed in the garden, and cover with a little earth, leaving the leaves exposed. Here they can remain until the leaves have ripened, when they are ready to be packed away for fall planting, or can remain where they are until needed.

All the Hyacinth Bulbs that are sold in this country are grown in Holland. Their soil and climate seems to be peculiarly adapted to their culture. While they will grow and bloom quite freely from year to year in any garden, they do not produce as large and fine trusses of flowers after the first season. Therefor, we should always use Imported Bulbs for forcing or winter blooming, which when through blooming should be allowed to grow for three or four weeks, after which they can be stored away and planted in the garden the following autumn, where they will bloom from year to year.

SELECTED Unnamed Hyacinths.

HEREAFTER we shall not offer a long list of Named Varieties, as we can see no advantage in paying from 20 to 25 cents each for named bulbs, when our Selected Unnamed Bulbs will give about as good satisfaction, at only one-half the price of named varieties.

We order our Bulbs direct from the growers in HOLLAND, and when placing our order we were very particular to order only Selected Bulbs, and to have each shape or color separate, so that our patrons can get the colors they desire without ordering the more expensive named varieties.

It will be seen that we have also kept separate those intended for Forcing or pot culture, and those intended for Bedding or garden culture. The reason for this is, that many varieties are specially adapted to pot culture, while others that are adapted to bedding would be a failure if grown in pots.

When ordering be particular to state whether wanted for Pot culture, or Bedding. Also state what colors you prefer.

DOUBLE & SINGLE HYACINTHS.

DOUBLE VARIETIES.

		For Forcing.		For Bedding.	
		Each.	Doz.	Each.	Doz.
Pure White,	Unnamed mixed varieties,	12	\$1.10.	10	\$1.00.
Blush White,	" " "	12	\$1.10.	10	\$1.00.
Dark Red,	" " "	12	\$1.10.	10	\$1.00.
Rose or Pink,	" " "	12	\$1.10.	10	\$1.00.
Dark Blue,	" " "	10	\$1.00.	8	90.
Light Blue,	" " "	10	\$1.00.	8	90.
Yellow,	" " "	15	\$1.25.	12	\$1.10.
All Colors,	Equal mixture,		\$1.10.		\$1.00.

SINGLE VARIETIES.

		For Forcing.		For Bedding.	
		Each.	Doz.	Each.	Doz.
Pure White,	Unnamed mixed varieties,	12	\$1.10.	10	\$1.00.
Blush White,	" " "	12	\$1.10.	10	\$1.00.
Dark Red,	" " "	10	\$1.00.	8	90.
Rose or Pink,	" " "	10	\$1.00.	8	90.
Dark Blue,	" " "	8	90.	8	85.
Light Blue,	" " "	8	90.	8	85.
Yellow,	" " "	12	\$1.10.	10	\$1.00.
All Colors,	Equal mixture,		\$1.10.		\$1.00.

Double and Single, all colors mixed, for bedding or garden culture, 75 cents per dozen.

Double and Single, all colors mixed, for garden culture, forwarded by Express, \$4.00 per 100.

Postage paid and Satisfaction Guaranteed.

If you have any doubt as to the quality of the Bulbs we send out, please read the letter on first page, from Messrs. P. Van Waveren Jz. & Co., from whom we purchase our stock. Don't think because they are cheap that they are worthless, there are no better offered at any price.

Miniature Hyacinths.

This is an interesting class of very small growing Hyacinths, suitable for children's gardens or pot culture.

They require the same treatment as other Hyacinths, which they closely resemble in every way except in size.

Red, White and Blue. Price, 6 cents each; 60 cts per doz.

GRAPE HYACINTH.

Blue Grape. A pretty little variety, with small, grape-like flowers. Price, 10 cents each; \$1.00 per dozen.

FEATHERED HYACINTH.

ROMAN HYACINTHS.

These are a very interesting class of Hyacinths. They are entirely hardy, and when once planted will take care of themselves. They are quite attractive, and at the price, should be in every garden.

Plumosa. Large Feathered Hyacinth, 5 cts.

Monstrosus. Purple Feathered " 5 cts.

Comosus. Blue Tasseled " 5 cts.

The 3 varieties, 4 of each, for 50 cents.

HYACINTH CANDICANS.

This variety has a majestic appearance; it resembles the Yucca, though not quite so large and grand. It throws up a flower-stem about four feet high, on which it bears from twenty to thirty pure white, bell-shaped flowers. We think they are hardy, but would advise slight protection for winter.

Price, good bulbs, 15 cents each.

A Discount of 25 per cent on these prices if sent by Express.

This is the earliest blooming Hyacinth grown, and may easily be had in bloom before the Holidays, by treating same as other Hyacinths. The flowers are pure white, and each bulb produces three or four spikes. They are also valuable for out-door culture, commencing to bloom with the Crocus.

Pure White. Blue. Rose.

Price, 8 cents each, 90 cts per dozen.

POSTAGE REDUCED.

In order to give our patrons the benefit of the recent reduction in postage, we will allow you to select 12 cents worth of Bulbs extra, for each dollars worth ordered; or 25 cents extra if ordered to be forwarded by express.

L. Templin & Sons;

Gentlemen:

Navigation Office, U. S. Navy Yard.

Washington, D. C.

Order No. 16772 came to hand this morning in fine condition, and at the same time I received a box from ——— which was badly broken * * * *. Your plants are exceedingly fine, and I was greatly surprised to receive so many gratis plants with so small an order. I am so well pleased that I regret I did not obtain all my plants from you, but shall remember you when occasion requires.

April 5th. 1888.

Respectfully Yours,

J. H. W.—

TULIPS.

THE TULIP is so perfectly hardy, flourishes so well under ordinary treatment, and is so varied and brilliant, that it never fails to give entire satisfaction. Nothing in the floral world can surpass the dazzling brilliancy and gorgeousness of a bed of choice Tulips. They are dashing and showy, of the most brilliant, varied and delicate coloring; making them desirable even as single specimens, but it is when grown in masses that the finest effect is produced.

Any good garden soil will do for Tulips. A very rich soil is not necessary, though well rotted manure, rotten soils or leaf mould may be used when the soil is poor. See that the drainage is good before planting. Make the soil deep and fine. Set the early flowering varieties five inches apart, the late varieties six inches; cover about three inches deep.

After Tulips have done blooming they can be taken up and planted close together in any corner of the garden until it is time to replant in the Fall, or Verbenas or other bedding plants can be set out between the rows, and before they cover the ground the leaves of the Tulips will be sufficiently ripe to be removed and the ground raked off.

A good sized bulb, when planted in the Autumn, will bloom the following Spring, when the bulb planted decays, and gives place to one or more new ones that will bloom the next season. These may be taken up or allowed to remain in the ground. As the new bulbs have no roots, removal does not injure flowering in the least, though unless replanted pretty early in the Autumn, those allowed to remain in the ground will bloom a few days earlier. This is also true of Hyacinths, and all bulbs that are taken up and allowed to become dry.

Tulips are divided into several classes, including both early and late; the early varieties flower here in April, but by a careful selection of early and late varieties they may be had in bloom for more than a month.

We do not offer named Tulips, because the unnamed bulbs are just as large and fine, and will produce just as fine flowers, and at a much less cost. They embrace many showy varieties of all colors, and will make a brilliant, showy bed.

TULIPS FOR POT CULTURE. For forcing or pot culture the Due Van Thols and Single Early are the best. By giving them the same treatment as recommended for Hyacinths they may be had to bloom quite successfully in Winter.

For Pansy Seed see inside cover page.

SINGLE EARLY. **SINGLE EARLY TULIPS.**

These can always be depended on for a brilliant show. No class of Tulips will give better satisfaction. For bedding they are unsurpassed, as they contain so many brilliant colors and markings. They will also do well grown in pots for house culture.

We offer them in the following colors, mixed sorts in each color:

White. Choice mixed varieties.

Yellow. " " "

Rose. " " "

Red & Scarlet. " " "

Violet & Purple. " " "

Red & White Striped. Mixed varieties.

Red & Yellow Striped. " " "

Price, 4 cents each; 40 cents per dozen.

All Colors Mixed, 35 cents per dozen.

DOUBLE EARLY.

The Double Tulips are becoming more popular every year; they are as brilliant, and almost as large as the old Peony, and are beautifully shaded and striped with yellow, rose, crimson, white etc.

The Double Early blooms with the Single Early, and may be planted together if desired.

We offer them in separate colors, same as the Single Early varieties.

Price, 4 cents each; 40 cents per dozen.

All Colors Mixed, 35 cents per dozen.

PAIROT TULIPS.

This beautiful and unique class does not receive the attention it deserves. Its odd, ragged form and curiously variegated and splotted crimson, yellow, and green flowers give it an attractive appearance. It deserves a place in every collection.

Mixed Varieties, 5 cts each; 40 cts per doz.

TULIPS.

NEWER SPECIES.

TULIP CESNERIANA.

This is a distinct species of Tulip. It is a strong grower, supporting its large flowers with great effect. They are of the most dazzling, glossy scarlet, beautifully set off by a deep blue centre. A grand variety, remaining in bloom for a long time.

Price, 8 cents each, 60 cents per dozen.

OSCULIS SOLIS.

Sun's Eye Tulip. Brilliant vermilion scarlet, with black eye. A very showy variety.

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

FLORENTINE ODORATA.

The flowers of this variety are a beautiful yellow, and very fragrant; violet-scented. 10 cts.

VERIDIFLORA.

The flowers are green and white; being very old and attractive. 10 cents each.

COMUTA.

Chinese. Flowers scarlet and yellow. 10 cts.

The set of 5 newer sorts for 30 cents.

SINGLE LATE SHOW.

These are the most showy of all, growing about eighteen inches in height, with large, well formed, highly colored flowers. They are truly magnificent.

We have these in colors same as Double Late.

Price, 5 cents each; 45 cents per dozen.

All Colors Mixed, 40 cents per dozen.

NOTICE. When ordering our stock of bulbs from Holland this season we were very particular to have our Mixed Tulips selected in separate colors. Each separate color will contain different varieties; for example, the Yellow Mixtures will contain Pure Yellow varieties, also Striped varieties in which Yellow predominates. This is an unusual way of ordering and we believe will be appreciated by our many patrons.

DOUBLE LATE TULIP.

DOUBLE LATE.

The Late varieties grow larger and taller than the early varieties, and bloom from two to three weeks later. They are very brilliant and showy.

Each of the following colors separate.

White, Yellow, Red, Rose, Purple and Striped.

Price, 5 cents each; 45 cents per dozen.

All Colors Mixed, 40 cents per dozen.

FANSY SEED

Should be sown about the 1st of September, and young plants wintered in a frame if you want choice flowers early next Spring.

SEE BACK COVER PAGE.

DUC VAN THOL.

These are the earliest Tulips grown; they are in bloom in April. They are all single, and grow only about six inches in height; are of the most brilliant colors, and make a dazzling bed. They are also excellent for flowering in pots in the winter, putting three or four bulbs in each pot.

We offer the following colors separate, at 5 cents each, 45 cents per dozen:

Red, Yellow, Scarlet, Crimson, Rose, Vermilion, and Gold Striped.

MIXED,**ALL SORTS AND COLORS.**

An equal mixture of all varieties and colors. A grand collection. Every garden should have a bed of them.

Price, by mail, 35 cents per dozen.

Price, by express, \$2.00 per 100.

CYCLAMEN.

CYCLAMEN.

THE CYCLAMEN is unexcelled for Winter blooming. But few plants produce more flowers than a well grown specimen in Winter. The usual color is white, tipped at the base of each petal with rosy purple. Plant in a well drained pot, (not too large), with the crown of the bulb above the surface. Keep in a cool place until they start, when they should have a warm, sunny place. Do not allow them to become either extremely dry or wet, as either would be injurious to them. After flowering they should be gradually ripened off, but never allowed to become thoroughly dry. During summer keep them gently shaded, and give occasionally a little water. They are natives of Persia.

We have secured a choice lot of bulbs, from four to five inches in circumference, and we feel confident they will give perfect satisfaction.

Price, 25 cts each; 5 for \$1.00; mixed varieties, \$2.00 per dozen.

Smaller sized bulbs, 15 cents each; \$1.40 per dozen.

Try a dozen of our Choice Mixed Tulips.

NARCISSUS.

DAFFODILS.

NARCISSUS,—POETICUS.

THIS charming class of bulbs is becoming quite popular, and why should it not? It is certainly one of our most beautiful and desirable classes of early flowering bulbs. Who does not know and admire the lovely old "Easter Flower" (Golden Daffodil,) which is only one of the many choice varieties of this class.

They are all perfectly hardy, (except the Polyanthus class,) and of the easiest culture. They will thrive in any good garden soil, and increase in size and beauty from year to year.

They, however, prefer a rather moist and shady situation.

They are very desirable for winter blooming, as they can easily be forced into bloom during the winter months. The treatment of Hyacinths will apply to the Narcissus, and all other bulbs intended for winter blooming.

SINGLE VARIETIES.

Bulbocodium. (The "Large Yellow Hoop Picotee"). A perfect gem for pot culture or bedding. Each bulb will produce from six to twelve flowers. 7 cents each.

Monophyllus. ("White Hoop Picotee"). Pure snow-white; very early. Suitable for bedding or forcing. 12 cents each.

Biflorus. Pure white, with distinct yellow cup. Flowers produced in pairs, or two on each stem. 5 cents each; 50 cts per doz.

Poeticus. The "Pheasant's Eye", or "Poet's" Narcissus. Flowers large, pure snowy-white, with beautiful orange cup, edged with crimson. An early and profuse bloomer. (See Cut.) Price, 5 cents each; 50 cts per doz.

Pallidus. "Pyrenees Daffodil". One of the earliest and most beautiful varieties, with large, pure sulphur-yellow trumpets. 10 cts.

Scoticus. The "Scotch Garland Flower." This variety produces large, creamy-white flowers, with bright yellow trumpet, elegantly flanged and serrated. 10 cents each.

Mixed Single Varieties, 50 cents per doz.

DOUBLE VARIETIES.

Incomparabilis. "Butter and Eggs". A variety with full double flowers, of a rich yellow, with orange stained nectary. Splendid for forcing or bedding. 5 cts each; 50 cts per doz.

Alba Plenus. "Gardenia Daffodil." Flowers pure white, of medium size. In shape and fragrance it closely resembles the Gardenia. 6 cents each; 60 cents per dozen.

Orange Phoenix. "Eggs and Bacon." A choice variety. Beautiful double white flowers with orange nectary, 10 cents each.

Von Sion. "Golden Daffodil", or "Easter Flower." Large, double, rich golden yellow flowers. Unsurpassed for forcing or bedding.

Price, 8 cents each.

Double Varieties Mixed, 50 cents per doz.

POLYANTHUS NARCISSUS.

The most beautiful class of the Narcissus family, however, is the **POLYANTHUS NARCISSUS**; the flowers show every shade of color from the purest white to the deepest orange. The flowers are produced in beautiful clusters. They are unsurpassed for forcing, but unfortunately, are a little too tender to winter out in the extreme North.

White. Mixed varieties, 10 cts; 90 cts per doz.

Yellow, " " 10 cts; 90 cts per doz.

Citron, " " 10 cts; 90 cts per doz.

Paper White. Purest white. The most popular winter bloomer. 10 cts; 90 cts per doz.

CHIONODOXA LUCILLA.

Glory of Snow.—One of the most charming, hardy, spring flowering bulbs grown. The flowers are of a lovely porcelain blue, with a white eye.

Price, 8 cts each, 75 cts per dozen.

True Chinese Sacred Narcissus,

OR

ORIENTAL LILY.

It is called by the natives "Jos Flower," or flower of the God, and universally grown by them in vases or dishes of various shapes filled with pebbles and water; the flowers are very fragrant, pure white and yellow, and are borne in clusters on stiff spikes.

They are of the easiest culture; the usual way of growing them is to take a vase or dish three or four inches in depth, into which put $1\frac{1}{2}$ inches of sand and cover with gravel to the depth of an inch more; on this set the bulb and keep the vessel filled with water; set away in the cellar until started, after which bring to the window to bloom.

The bulbs we offer were imported direct from China, and can be relied upon as being the true Chinese Lily.

Price, for large Bulbs, 25 cents each.

JONQUILS.

Very popular flowers on account of their easy culture and delightfully fragrant golden yellow flowers. They can be readily forced in the house or planted in the open ground for early flowering. If planted in the same situation with Anemones, they will bloom at the same time and form a charming contrast. The single varieties are the most desirable.

Odorus, Single. Flowers rich yellow, perianth deeply lobed.

Odorus, Double. Flowers full, double and of a golden yellow color.

Campernelli. The best of the Jonquil section; perianth six-lobed, spreading, and of a light yellow color. (*See Cut*).

Price, 5 cents each; 50 cents per dozen;
\$3.50 per 100.

TRITELIA UNIFLORA.

This is a pretty little hardy flowering bulb introduced from South America; it has very pretty white flowers with a greenish-gray stripe on each petal. Its flowers are produced freely in early spring. They continue in bloom a long time, and are valuable for the open border.

They are also valuable for winter blooming; several bulbs may be planted together in a five or six inch pot.

Price, 3 cents each;
30 cents per dozen.

TRITELIA UNIFLORA.

Anemones.

THE ANEMONE is a very beautiful and attractive flower, that comes into bloom soon after the Hyacinth, and continues a long time. It is not quite as hardy as we would wish in the North, but it does well if kept until spring, and then planted out. They are well worthy a trial, and those who succeed will be delighted. The roots of the Anemone look like dried ginger.

Single—Best colors mixed, 5 cts each, 40 cts per dozen.

Double—Best colors mixed, 5 cts each, 50 cts per dozen.

SNOW-DROP.

The first flower of spring is the delicate Snow-Drop, white as snow. Its appearance about the first of March is a joyful surprise. The bulbs are quite small; the leaves and flowers about six inches in height. Plant in the fall, in beds or masses of a dozen or more, putting them about two inches

SNOW-DROP.

apart, and about the same depth. They are very desirable for growing in pots, etc., in the house in winter; a dozen bulbs may be planted in quite a small pot or saucer. A few planted on the lawn produces a very fine effect early in the spring, and mowing will not destroy the bulbs, for the leaves ripen so early that they will be pretty well matured before the grass will need cutting. Are perfectly hardy; the bulbs can remain several years without removal.

Double, 5 cts each, 40 cts per dozen.

Single, 3 cts each, 30 cts per dozen.

LACHENALIAS.

A beautiful class of Spring-flowering bulbs, adapted for greenhouse and room decoration. The spotted foliage and richly colored flowers are very attractive. They are suitable for forcing, but must not receive much heat until the flower buds begin to show. The shades of yellow prevail. From Cape of Good Hope. 12 cts.

BABIANAS.

Bulbous plants from the Cape of Good Hope, having small solid bulbs that are eaten by the Hottentots. They have showy flowers, mostly blue, and frequently beautifully variegated. Excellent for pot culture. 5 cts; 50 cts per doz.

COLCHICUM.

THE COLCHICUM, or Autumn Crocus, is a curious and interesting little flower. The leaves appear in the spring, the flowers in the autumn, and the seed the next midsummer. They are perfectly hardy. Each bulb produces several flowers, and so determined is it to bloom, that if taken up and placed on a shelf, the pretty pinkish flowers will appear. Everybody should try these interesting flowers.

Price, 10 cents each.

Crocuses.

Crocuses are very interesting flowers, being very delicate and tasteful in form, also varied and gay in colors. They begin to show their leaves before the frost has fairly left the ground in the spring, and in sheltered situations in this latitude, will sometimes bloom in March, although in April is the season of their greatest beauty. For several weeks, or until the flowering of the Hyacinth, through the most changeable and unpleasant of the spring weather, the garden depends almost alone on the Crocus for its beauty and brightness.

Crocuses must be planted in the autumn; the bulbs should be planted about three inches apart each way, and about two inches deep, or they may be planted in the sod of the lawn, where they will remain for years and give the lawn a beautiful appearance when in bloom. They also do well for winter blooming; requiring the same treatment as Hyacinths.

Pure White, Pure Yellow, Mixed Striped, and Mixed Blue, in separate colors, or all colors mixed, as preferred.

Price, 15 cents per doz; 75 cts per 100 bulbs.

ERYTHRONIUM.

E. Dens Canis. (Dog's Tooth Violet). A hardy, bulbous plant, with beautiful spotted foliage and purplish, rose colored flowers; blooms in the Spring. A native of Europe.

Price, 5 cents each; 40 cents per dozen.

Chinese Herbaceous Paeony.

THE CHINESE PEONY is one of our largest and most showy hardy garden flowers. They deserve a place in every garden, as they are perfectly hardy everywhere, and continue to increase in size and beauty when once started. Autumn is the best time to plant them.

We offer them in three colors: **White, Pink, and Red.**

Price per root, 25 cents each; 3 for 60 cents.

ARISÆMA.

A. Triphyllum. (Indian Turnip). The flowers are commonly called "Jack-in-the-Pulpit." These are beautiful plants for a shady border. The odd appearance of the flower is well illustrated in the accompanying cut. The cluster of brilliant scarlet berries that follow the flowers are quite attractive until destroyed by frost.

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

GLADIOLUS, "THE BRIDE."

A pure white species of Gladiol that is excellent for forcing. The flowers are freely borne on long stems and can be forced into bloom at any time when flowers are wanted. It is perfectly hardy South of the Ohio River, and deserves a place in every southern garden. In the North it should be thoroughly protected if planted in the open ground.

Price, 7 cents each; 4 for 25 cents.

GLADIOLUS, THE BRIDE.

APIOS TUBEROSA.

A valuable, hardy, tuberous-rooted climber, closely resembling the common Wisteria in vine and foliage, and having clusters of deep purple flowers, which have a strong, delicious violet fragrance. Plant the bulbs near a trellis, fence, tree or any place where you may need a climber. The bulbs are perfectly hardy and should not be taken up over winter. They bloom profusely, and are sure to give satisfaction. 15 cts each.

IXIAS.

These beautiful little flowers might be called miniature Gladiolus, as they somewhat resemble them, both in growth and flowers, and are natives of the same country, South Africa. They make a nice addition and give variety to the larger bulbs, as Hyacinths, &c., and seldom fail to please. Should be treated the same as other bulbs for winter blooming. They embrace almost all imaginable colors.

Best Mixed, 5 cents each; 35 cents per doz.

CALOCHARTUS.

This is the California Butterfly Tulip or Mariposa Lily. These are among our gayest and most beautiful bulbs. The colors are white, purple and yellow, mostly richly spotted. They require light, sandy soil, with a slight protection in the winter.

Price, mixed varieties, 10 cts; \$1.00 per doz.

CROWN IMPERIAL.

CROWN IMPERIAL. THE CROWN IMPERIAL or (King's Crown,) is one of the most hardy bulbs we grow. When once planted it will continue to grow and increase from year to year without any care. It grows to the height of about three feet; having a crown of bell-shaped flowers near the top, and above these a tuft of leaves, forming a beautiful crown, from which the name is derived. The color is usually orange red.

Price, large bulbs, 30 cents each.

ERANTHIS.

Eranthis. (Winter Aconite). A perfectly hardy, bulbous plant from Siberia. One of our earliest bloomers, throwing up its pretty yellow flowers before the snow disappears, and continuing in bloom for some time.

Price, 5 cents each; 50 cents per dozen.

GALANTHUS ELWESII.

Giant Snowdrop. This is a new species of Snowdrop, from Asia Minor, producing much larger flowers than the common varieties. It will also be seen by the accompanying cut that it differs from the old variety in form and appearance. They are perfectly hardy.

Price, 10 cents each; 3 for 25 cents.

WATSONIAS.

A genus of half-hardy shrubs from the Cape of Good Hope. They are related to the Gladioli, producing beautiful spikes of brilliant flowers, embracing all colors. They are easily grown in the greenhouse or window. If intended for the garden they should be wintered in a cold frame. 8 cents each; 80 cents per dozen.

RANUNCULUS.

THE RANUNCULUS have small tooth-like roots or bulbs, and beautiful double flowers, of all colors, that somewhat resemble the Anemone. They are perfectly hardy in the South, but do the best in the North if planted in the spring, as they are not quite hardy. Should be planted in a shady situation. They are well worthy of a trial, and will be certain to please.

Mixed Varieties, 3 cts each, 25 cts per doz.

LILY OF THE VALLEY.

LILY OF THE VALLEY.

Price, 8 cents each, 60 cents per dozen.

This beautiful little plant is extensively grown for forcing in the winter and early spring months. The pendulous grace and beauty of its spikes of the purest white flowers being very much admired in the construction of the most valuable baskets and bouquets. It is perfectly hardy, preferring a slightly shaded situation.

SPARAXIS.

Beautiful, small, bulbous plants, from the Cape of Good Hope; somewhat resembling the Ixia in growth and bloom. They comprize a great variety of brilliant colors, and when grown in pots, the same as Hyacinths, cannot fail to please. Not quite hardy. Choice Mixed varieties, 5 cents each; 35 cents per dozen.

CAMASSIA.

Wild Hyacinth. A native of the Western States. Grows about a foot in height, with large showy purple flowers, resembling the common Hyacinth. The bulbs are used as food by the Indians. Price, 5 cents each.

ALLIUM MOLY.

These are perfectly hardy, bulbous plants, producing large trusses of flowers during the month of June. Should be in every garden.

A. Luteum. Golden yellow. 5 cts each.

A. Album. Flowers pure white. 8 cents.

A. Neapolitan. A very valuable bulb for forcing or pot culture. Produces large trusses pure white flowers. (See Cut). Not hardy.

Price, 5 cents each; 40 cents per dozen.

ALLIUM.

TRUE BERMUDA EASTER LILY.

LILY HARRISII.

This is one of the grandest acquisitions to our list of Forcing Bulbs that has been made for many years. It is by far the most popular variety in cultivation for winter blooming, and is grown in large quantities for Church decorations at Easter. It is of very easy culture and can be readily grown in any ordinary room where any other plants will thrive. The bulbs should be potted during September or October, in six-inch pots, and the pot plunged in the ground in a moist, shady situation, where they will soon fill the pot with roots. When winter approaches remove them to the room where they are to grow and bloom. They will come into bloom in about ten weeks. If wanted to bloom in the spring, remove to the cellar until needed; always start them about ten weeks before the flowers are wanted.

They are perfectly hardy, and therefore, very desirable for out-door planting, and may remain without being disturbed for years. They prefer a shady situation.

The bulbs we offer are strictly first class in every respect; being from four to seven inches in circumference.

Price, 20 cents each; 3 for 50 cents; 7 for \$1.00.

CANDIDUM LILY.

This is the lovely old common white garden Lily. It is a very desirable sort for forcing in the winter. Should be treated same as the Bermuda Lily.

Price, 15 cents each; 4 for 50 cents.

+ * * * * LILIES, * * * +

L. AURATUM or "GOLD BANDED" LILY.

LILIES are one of the most desirable hardy bulbous rooted classes of plants in cultivation. Everybody should have an assortment of them. After planting they require but little care, and should not be taken up for several years, as they bloom more freely than if taken up annually.

L. Auratum. The "Gold Banded Lily" of Japan. This is unquestionably the best Lily grown. It is perfectly hardy, and will thrive in any good garden soil. A good bulb will produce from five to twenty flowers; each flower being from eight to ten inches in diameter. Color, pure white, with a beautiful golden band through the centre of each petal, and heavily dotted and splashed with velvety brownish crimson spots. The flowers are very fragrant. One of the most beautiful flowering plants we ever saw was an Auratum Lily that had been growing for several years without being disturbed. It had several stems about four feet high, each bearing from fifteen to twenty-five large flowers and buds. They delight in a light, rich soil and a cool, shady situation. Great care should be taken to select a place where water will not stand around the bulbs in the winter, as that would be sure destruction.

They should be planted about eight inches deep, in deep, rich soil, and in a shaded situation, as they dislike our dry hot sun. When once well established they increase in beauty each year.

The bulbs we offer are imported direct from Japan, and are very fine. They should be planted as early in the spring as possible.

Remember, this is not an untried novelty. There is no plant sent out that gives greater satisfaction.

We offer good, strong, Blooming Bulbs at the following prices:

Price, 25 cents each. 5 for \$1.00.

L. Lancifolium Rubrum. One of the most beautiful Lilies grown. The flowers are white, beautifully spotted with red. It is quite fragrant. 25 cents each.

L. Album Monstrosa. Flowers pure white, quite fragrant. One of the best white Lilies grown. 30 cents each.

L. Tigrinum. fl. pl. Double Tiger Lily. Flowers bright orange scarlet, with dark spots. A very fine variety. 15 cents.

NOTICE. The above varieties of Lilies cannot be sent out before the last of October. When ordered along with other bulbs they will be booked and forwarded as above.

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If you have any doubt as to the quality of the Bulbs we send out, please read the letter on first page, from Messrs. P. Van Waveren Jr. & Co., from whom we purchase our stock. Don't think because they are cheap that they are worthless; there are no better offered at any price.

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SCILLAS.

SCILLA, CAMPANULATA.

SCILLA, SIBERICA.

Scilla Siberica. This is certainly one of our most desirable early spring flowering bulbs. It is perfectly hardy everywhere; will withstand the effects of either frost, snow or ice; being a native of cold Siberia. It commences to bloom with the Crocus and continues for a long time; color, beautiful rich blue. They may be left in the ground for several years without being disturbed and will increase in size and beauty. Plant at any time from September to December.

They are very desirable for forcing; should be planted several together in a five or six inch pot. We have put the price so low that all may grow them.

Price, 3 cents each; 30 cents per dozen; \$2.00 per hundred.

Scilla Campanulata. (Woods Hyacinth). The flowers of this variety are a beautiful pale blue. Price, 5 cents each; 40 cents per dozen.

FREESIA REFRACTA ALBA.

This important acquisition has already become a favorite plant for parlor culture, and the ease with which it can be forced into bloom makes it highly prized for both amateur and florist. The flowers are pure white, blotched with yellow on the lower petal; they are delightfully fragrant.

The bulbs should be potted in October in good rich soil of a sandy texture.

Don't think because we offer them cheaper than others that our bulbs will be inferior. We guarantee them to be equal to any in the market. We have marked the price down so that everybody can afford to grow this lovely flower.

We think every collection should have a few Freesias.

Price, 6 cents each; 60 cts per dozen.

ARUMS.

ARUM, DRACUNCULUS.

These are odd, but very interesting bulbous-rooted plants, with beautifully spotted leaf-stocks. They may be accounted pretty additions to the collections of the hot-house and green-house, though the flowers possess a disagreeable odor.

A. Dracunculus. (Dragon Flower). This variety is hardy and should be treated the same as Gladioli. The leaf-stocks are spotted with brown and purple. Flowers large and showy.

Price, 25 cents each.

A. Italicum. Flowers greenish white; the leaves are dark green and spotted. 10 cts each.

WATER LILY.

NYPHEA ODORATA.

full of water. Price, 25 cents each.

This beautiful Lily will do the best planted in the edge of a pond or body of water, but it will also thrive and blossom nicely in a tub or small tank. If put in the latter there must be six or eight inches of good soil in the bottom, and always kept

ORNITHOCALUM.

Star of Bethlehem. A beautiful variety of perfectly hardy bulbs. It throws up a spike which is surmounted by a cluster of large star-shaped, white flowers, which have a distinct black centre. Valuable for garden culture or forcing. Price, 5 cents each; 50 cents per doz.

See Cut in opposite column.

IRIS.

THE IRIS, or (Flowering Flag,) is a hardy, spring blooming, bulbous-rooted plant for the garden, with large, handsome, and richly colored flowers in June and July, growing eighteen inches high, and are of the easiest culture. They may be grown in pots the same as Hyacinths for winter blooming. They will thrive in any good garden soil.

They are natives of damp spots in all four quarters of the globe.

IRIS.

English. Flowers large, rich blue shade predominating. Mixed varieties. 6 cents each.

Spanish. Flowers smaller than the English. Mixed varieties. 4 cts each; 35 cts per doz.

Susiana. (The Morning Bride). This is a most wonderful combination of form and coloring; the ground work of the flowers is a silvery gray, shaded and lined with very dark chocolate and black. Individual flowers are three inches wide and four inches high. 15 cents each.

Pavonia. (Peacock Iris). Pure white, spotted with blue. Bulbs of this variety are small. Price, 5 cents each.

SCARLET WIND FLOWER.

(Anemone Fulgens.)

One of the most attractive and desirable flowers for winter forcing or early spring blooming. Its dazzling vermilion flowers are very pretty and are borne in the greatest profusion. For planting in groups of shrubbery or in sheltered places on the lawn or borders they are admirable, as they come into bloom soon after the Crocus and last a long time.

Price, 8 cents each; 60 cents per dozen.

Malvaviscus—A desirable greenhouse shrub, blooming constantly summer and winter, and is not subject to insects of any kind. Flowers intense scarlet. 12 cents each.

✻ BEGONIAS. ✻

This is one of our most interesting classes of plants. The beauty of the foliage, combined with their graceful flowers, beautiful colors, and free blooming qualities, tend to make them also one of the most desirable classes of plants grown. As pot plants, for summer or winter blooming, they have but few equals. They thrive best in a rather shady, moist atmosphere; in a temperature of from 60 to 70 degrees.

There are three distinct classes of Begonias. The UPRIGHT growing varieties, grown for their beautiful flowers, comprising a majority of all the varieties. The REX class, grown exclusively for their large and beautiful foliage. And the TUBEROUS ROOTED class, of which we will treat more fully farther on.

Price, 8 cents each; 14 for \$1.00.

GENERAL COLLECTION

—OF—

FLOWERING BEGONIAS.

Alba Perfecta. (Called by some Rubra Alba). An upright, strong grower. Flowers are pure white.

Argyrostigma Picta. Leaves green, with silvery white spots. A strong grower. 12 cts.

Degswelliana. Glossy, olive-green foliage and beautiful light scarlet flowers.

G. Scandens. The only creeping variety in cultivation. Valuable for baskets and vases. Delicate, waxy, rose colored flowers. 20 cts.

Hybrida Multiflora. Beautiful, drooping, rosy-pink flowers; fine for winter blooming.

Incarnata. Beautiful pink flowers.

McBethii. Flowers pure white. Foliage deeply serrated. A desirable variety.

Miniata. Very small foliage and flowers, and of graceful, drooping habit.

Metallica. Foliage of a velvety metallic color, darkly veined; beautiful mossy pink buds and flowers. One of the most desirable varieties grown. 15 cents.

Margarita. Foliage bronzy green; flowers light rose color, and produced freely in large trusses. 15 cents.

Knowelliana. Foliage olive-green; flowers pure white.

BEGONIA, RUBRA.

Rubra. Without exception, the most popular Begonia grown. Foliage large, glossy dark green; flowers waxy scarlet, borne in immense trusses. 15 cents.

Rosea. Like Rubra, except in color, which is a beautiful light rose. 20 cents.

Sandersonii. Beautiful coral scarlet. Valuable for winter blooming.

NEW and RARE

→ BEGONIAS. ←

Alba Picta. A perfectly distinct new variety; an upright, bushy grower. Leaves small, glossy green, thickly spotted with silvery white. (See Cut.) 20 cents each.

Bruantii Rosea. Dark green foliage and beautiful light rose colored flowers. 15 cts.

Diadem. A distinct and very beautiful variety. Leaves large, deeply serrated, delicate green, profusely blotched with silvery white. A strong, upright grower. 35 cents each.

Leonora Odorata. Glossy green leaves and pure white, fragrant flowers. 30 cents each.

Lobata Variegata. Of upright habit. Foliage notched, green with silvery spots. 15 cts.

Lucille. One of the most profuse bloomers we grow. Flowers pure white. Valuable for winter blooming. 15 cents each.

Subpeltatum Nigricans. Leaves are dark bronzy crimson; quite distinct. Beautiful pink flowers. 20 cents.

Schmidtii. Foliage metallic green; flowers pinkish white. A profuse bloomer.

Weltoniensis. Flowers beautiful pink.

Weltoniensis Alba. Pure white flowers.

Uthinkii. Large, glossy green foliage; flowers beautiful salmon pink. 15 cents.

REX BEGONIAS.

Louis Cretien. A new variety of Rex Begonia, having dark bronzy green leaves, with a bright purple satin-like centre. Very beautiful, but unfortunately, very tender. 25 cents.

This class of Begonias are grown exclusively for the great beauty of their foliage. The foliage is very large, and beautifully variegated with a peculiar silvery metallic gloss. They are much used as pot plants, or in wardian cases. They dislike our dry, bright sunshine, and thrive best in a rather shady, warm and moist situation.

We grow several of the most beautiful and desirable varieties in cultivation.

Price, 15 to 25 cents.

Try a dozen of our Choice Mixed Tulips.

Tuberous-Rooted Begonias.

This is a comparatively new class of Begonias. We believe that when they become better known they will be one of our most popular classes of plants. They are of the easiest culture, and produce their brilliant flowers in the greatest profusion, throughout the summer. Our house full of Tuberous Begonias last summer, was a sight that will long be remembered by all those who saw them; many of the flowers measured from three to four inches in diameter. They succeed best in a cool shady situation, protected from the hot sun and wind. After the tops die down in the autumn, take up the bulbs, allow them to dry, and keep in dry sand where they will not freeze until spring, when they may be started again.

We offer the following varieties which are all quite distinct in habit and form of flowers. Being grown from seed, they vary somewhat in color. In our descriptions we give the prevailing colors, but cannot guarantee the exact color of each bulb.

GROUP OF TUBEROUS ROOTED BEGONIAS.

Piercii. This beautiful variety, we believe, is the only pure yellow variety grown; being a bright, clear, canary-yellow. One of the most profuse bloomers. It has beautifully veined foliage, and is of the easiest culture. This is a very desirable variety. 20 cents each.

Non Plus Ultra. An upright grower, with light green foliage and beautiful drooping flowers. Prevailing colors, orange and salmon-scarlet. 25 cents each.

International Prize. These are of a robust, upright habit, having large, dark green foliage and very large, erect flowers. The colors embracing all the shades from light pink to intense vermilion scarlet. We have the scarlet and pink shades separate. Our plants were grown from seeds of one of the best collections in Europe. (See Cut.) Price, 25 cents each.

BEGONIA, INTERNATIONAL PRIZE.

Mt. Blanc. Strong, upright grower; flowers large, pure white, occasionally shaded with blush. 40 cents each.

Mixed Seedlings. All varieties and colors mixed. A good assortment. 20 cts; 6 for \$1.

HOYA CORNOSA.

Commonly called "Wax Plant." A climbing vine, having very thick leathery leaves, and producing umbels of the most beautiful pink, wax-like flowers, produced from the same flower-stem year after year. 15 to 20c.

AMARYLLIS.

Johnsonii. This is without doubt one of the grandest bulbs for pot culture in cultivation. It produces its lily-like flowers on stems about two feet high, from three to six on each stem; each flower being about five inches in diameter; color, bright crimson with a white band through the centre of each petal.

Price, 50 cts to \$1.00 each, according to size.

Vallotta Purpurea. A species of Amaryllis, producing beautiful scarlet flowers on stems about twelve to eighteen inches high.

Price, 25 cents each.

TYPE OF CARNATION.

✧CARNATIONS,✧

THE CARNATION is certainly one of the very sweetest and most beautiful flowers grown. It is admirably adapted for winter blooming in the house, as it does well in a cool, dry atmosphere.

The plants we offer in this list are strong and healthy, from the open ground, and were grown especially for winter blooming. They should be ordered by Express, as they are mostly too large to be forwarded by mail.

Pres. Garfield. Very brilliant red.

Mrs. Garfield. Rich chinese pink.

King of the Crimson. Very dark crimson.

Hinzie's White. Best pure white variety.

Eunice Conard. Buff, striped with rose.

Miss Joliff. The most delicate pink.

Snowdon. Purest white; very fine.

Portia. Intense scarlet.

Eldorado. White, flaked with carmine.

Seacaucus. Bright carmine.

Price, 20 cents; 6 for \$1.00.

Strong young plants, suitable for mailing, 8 cents each; the set for 75 cents.

New Carnation.

"Uncle Sam." Our new Fancy Carnation. Color delicate pink, profusely splashed, dotted and striped with intense scarlet. Most beautifully fringed and delightfully fragrant. 20 cts.

LEMON LILY. (Hemerocallis).

This beautiful old flower, although not a Lily, resembles them very closely in form of flower. It is perfectly hardy, and produces, in June, a profusion of clear, lemon-yellow, Lily-like flowers in large clusters. When once planted it will take care of itself, and is certain to give entire satisfaction. Price, 15 cts each; 4 for 50 cts.

JASMINE.

THE JASMINE is a great favorite everywhere. It is a hardy garden shrub in the South, and a choice pot plant in the North.

Grandiflora—(Catalonian Jasmine.) A fine leaved, winter blooming variety, highly prized for the exquisite fragrance of its pure white, star-shaped flowers.

Revolutum—A half climbing variety with thick green foliage. Flowers bright golden yellow, and very fragrant.

Grand Duke—Small, very double, pure white flowers; exquisitely fragrant. A very desirable new variety. 25 cents.

Poetica—Small, pure white, single flowers, borne in the greatest profusion.

Price, 15 cents each, except where noted.

HONEYSUCKLE.

Japan Golden—A very beautiful variety of Honeysuckle, with light green foliage, beautifully veined with golden yellow. Said to be hardy. 15 cents.

FUCHSIAS.

THE FUCHSIA is among the most graceful flowers grown; nothing can surpass the beauty of a well grown specimen when in bloom. They delight in a light, rich soil, and are particularly adapted for pot culture.

We have not the space to give a long list of varieties and descriptions, but will, if the selection is left to us, send the very best sorts; those that we know will give entire satisfaction.

Price, named sorts, 8 cts each; 15 for \$1.00.

" unnamed, 6 cts each; 20 for \$1.00.

Our Catalogue for 1889 will be ready about January 1st.

**NEW
DOUBLE FUCHSIA.
FRAU EMMA TOPFER
OR**

"STORM KING."

After another season's trial we do not hesitate in pronouncing this to be the largest and most desirable Fuchsia we have ever grown. It originated in Germany, where it is grown almost exclusively, in preference to all other white varieties. It is a good grower, of the easiest culture, and one of the most persistent of bloomers; blooming continually, Winter and Summer. The flowers are of extraordinary large size and remarkably full and double. Corolla a beautiful blush white, veined with carmine. It always attracts more attention than any other plant in our greenhouses.

Price, 15 cts each; 8 for \$1.00.

FUCHSIA, FULGENS.

FUCHSIA, Fulgens.

This grand old Fuchsia does not receive the attention it deserves. Many new varieties are introduced and sold that are not half as valuable as this old one that is almost forgotten. The flowers are four inches or more in length, and produced in clusters. Tube and sepals bright rose, corolla deep carmine. It is a vigorous grower; the foliage being large, and light green. It has tuberous roots that somewhat resemble those of the Dahlia, and are easily wintered in the cellar. Price, 25 cents each.

FUCHSIA, Procumbens.

We have in this variety a drooping or trailing Fuchsia, that is admirably adapted for hanging baskets, vases, &c. The above illustration gives a better idea of its habits and growth than anything we could say. The flowers are very odd in shape and peculiar in color, being brown, yellow and green. The flowers are followed by berries, that become red when ripe. 15 cts.

GERANIUMS.

SINGLE.

THE GERANIUM is the most popular flowering plant grown. Everybody grows them, because they will grow and bloom with less care than almost any other plant. What is more beautiful than a bed of Geraniums? It is a dazzling sight from June to November. No plant enjoys our hot summer's sun better than the Geranium. Geraniums are also admirably adapted for winter blooming, if grown in pots, and not allowed to bloom in summer.

In no class of plants has there been greater improvements than in Geraniums, especially so in the double varieties; we now have them in as great a variety as the single ones.

DOUBLE.

We believe we have as fine a collection as can be procured anywhere. Our Geranium beds last summer were admired and praised by all who saw them. Parties not acquainted with the different varieties will do well to leave the selection with us; stating if wanted for bedding or pot culture.

DOUBLE VARIETIES.

Grand Chancellor. Dark scarlet, shaded with maroon. A very fine variety. 15 cts.

Charles Darwin. Brilliant dark purple-crimson. One of the very best. 20 cents.

Mad. Lemoine. Scarlet; extra large, double.

Gilded Gold. Rich deep orange-scarlet.

Queen of the Fairies. Beautiful flesh-color, mottled with white.

Little Gem. Very dwarf and a profuse bloomer. Brilliant scarlet.

Dbl. Gen. Grant. Semi-double; scarlet.

J. A. Garfield. Large. Best scarlet.

E. D. Girardin. Rosy pink; very large.

Robert George. Crimson scarlet.

Mrs. E. G. Hill. Pale blush, shaded with lavender. 12 cents each.

Dr. Phinney. Intense scarlet.

Candidissima. Best double white.

The Blond. Salmon, shaded orange.

August Villaume. Beautiful vermilion.

James Vick. Fine crimson rose.

Louie Gerbeaux. Best double pink.

Bataclan. Crimson, shaded scarlet.

Asa Gray. Bright salmon. Dwarf.

La Pierre. Orange scarlet.

Mrs. Hayes. Beautiful pink.

Gambetta. Brilliant dark red.

SINGLE VARIETIES.

King Olga. Rich deep pink. One of the best. 15 cents.

Cyclope. White, shaded salmon. 15 cents.

Beatrice. White with rose centre.

Juliet. Beautiful pink, shaded lavender.

Snow. New. Purest white. 15 cents.

Electric Light. Large, brilliant scarlet, with white eye. Extra fine. 15 cents.

Dr. Denny. Deep crimson purple.

Streak of Luck. Salmon, streaked white.

P. L. Courier. Large, rich vermilion.

Guinea. Light orange scarlet.

G. W. Earle. White, with crimson centre.

Queen of the West. Light scarlet.

White Perfection. Dwarf, white.

Jean Sisley. Scarlet, with large white eye.

New Life. Scarlet, striped with white.

Sophie Berkin. Immense flowers, of a light salmon, bordered with white. 15 cents.

Souv. du Cuigneau. Cardinal red.

Minister Constance. Light scarlet; trusses very large and fine.

Clara Morris. Light scarlet. One of the best for bedding.

Richard Dean. Rich scarlet, with white eye.

Master Christine. Bright pink; a valuable old variety.

Price, 8 cents each; 14 for \$1.00.

Our selection of varieties, 16 named or 20 unnamed, for \$1.00.

We grow many choice varieties not mentioned above, but have not the space to name them here. For full list of varieties see our Spring Catalogue. The Geraniums we offer if potted now, will be in fine condition for winter blooming.

The Bermuda Easter Lily is worthy of a trial.

Double Ivy-Leaved Geraniums.

La Rosier.—Flowers are of the most perfect shape, very double, and of large size; color, a rich, deep satin-rose, with silvery shadings. A very profuse bloomer and certainly one of the best we ever grew. 15 cents each.

Jeanne de Arc.—Flowers large and very double, and of very fine form. The best white variety ever introduced. 15 cents.

Countess H. de Choiseul.—A charming variety, with large trusses of beautiful rose colored flowers, extremities of petals marked with white; quite distinct. 15 cents.

Fancy Leaved Geraniums.

These are grown for the beauty of their foliage, although some of them have as beautiful flowers as the plain leaved varieties.

Happy Thought. Foliage green, with golden yellow blotch in the centre.

Marshall Mc Mahon. Leaves yellow, with a dark chocolate zone.

Chrystal Palace Gem. Yellow leaf, with a green blotch.

Magician. Leaves green, with yellow centre and bronze zone.

Mountain of Snow. Leaves green, bordered with white.

Circle of Gold. Plain green leaves, with a narrow border of golden yellow.

White Distinction. Green foliage, with a very dark chocolate zone. Flowers white.

Price, 10 cents each.

SCENTED GERANIUMS.

Rose, Nutmeg, Oak-Leaved, Lemon, Mrs. Taylor, and Dr. Livingstone.

Price, 10 cents each.

20 Geraniums, our selection, unnamed, for \$1.00.

New Monthly Pelargonium.

Freddie Dorner.—We consider this to be one of the most desirable house plants grown. It is a perpetual blooming variety, usually commencing to bloom in December or January, and continuing throughout the spring and summer. The throat and edges of the petals are pure white, each shaded toward the centre with rich carmine pink, with a glowing crimson blotch on each. We have always been unable to supply the demand, but now have a stock of fine plants to offer.

Price, for small plants, 25 cents each.

Extra strong plants, 50 cents each.

HELIOTROPES.

These are well known plants, grown for their exquisite fragrance, being indispensable for bouquets. They do well bedded out in the summer, blooming continually. They are also very desirable for house culture; a single plant filling a whole room with its sweet perfume.

Pres. Garfield.—A new variety, producing immense trusses of dark blue flowers.

Snow Wreath.—The nearest approach to pure white yet attained. A free bloomer, with very large trusses. 12 cents.

Belle of Rosedale.—A very strong grower. Flowers nearly white, and borne in immense trusses.

Juliette.—Dark blue. One of the best.

Garibaldi.—Light blue. Very fragrant.

Price, 8 cents each.

RUELIA FORMOSA.

A valuable winter blooming plant, that somewhat resembles the Salvia, and producing flowers of the most brilliant scarlet, during the entire winter. 10 cents each.

STEVIAS.

THE STEVIAS are valuable only for winter blooming. The flowers are pure white, small, but borne in clusters, making them desirable for bouquets, &c.

Compacta.—In bloom from November to January. 8

THE QUEEN OF FLOWERS.

THE ROSE is the "Queen of Flowers." No garden, however small, is complete without Roses. There are no flowers grown that are more universally admired than the Rose, and their cultivation is yearly extending, as it becomes more generally known that they are so easily grown, and that they can be procured at so trifling an expense. All that is necessary is to plant them in a bed of deep, fresh, loamy soil, well enriched with thoroughly rotted manure, and they are as certain to do well as a bed of Geraniums.

Roses of different species are to be found in all the principal countries, except Australia; none as yet having been discovered there. We are, however, indebted to China, India and Persia for the finest species. Nothing definite is known of the early history of the Rose, as to when it was first cultivated, etc.; although we find it mentioned in the earliest writings.

ROSES FOR POT CULTURE. The Monthly or Ever-Blooming Roses are the most suitable for pot culture, as they bloom continually, if properly treated. We would especially recommend the Polyanthas, as they are of the easiest culture, and will produce by far the most flowers. The pots should be well drained with bits of broken pots. Procure some fresh, well rotted sods, pulverize and mix with rich fresh soil and a little well rotted cow manure. When potting be careful to press the soil firmly around the roots. Keep them well watered during warm summer weather, but water only sparingly during fall and winter. Give them plenty sun-light and a temperature as near 60 degrees as possible.

WHAT VARIETIES TO PLANT.—We frequently receive orders for Hardy, Ever-blooming Roses, and when such orders come from the Southern States we can fill them to a letter; as there the different classes of Monthly Roses are all hardy, growing and blooming all summer, and need no protection. But when such orders come from the North, they are difficult to fill; as we have no Ever-blooming Roses that are entirely hardy. However, we would recommend planting the Monthly varieties even in the North; as they will bloom continually during the summer, and are more fragrant, and of more delicate colors than the Hardy varieties. Many of the varieties are almost hardy, and can be wintered over by pinning them down to the ground, and then covering with about six inches of leaves from the woods, with a few old boards or brush to keep them in place; or if taken up late in the fall, trimmed back, and planted in a box of earth and kept in a cool cellar, with just sufficient water to keep them from shriveling, they will come out fresh in the spring and soon commence to bloom.

"Will your Roses bloom this year?" We are frequently asked about the size of our Roses, and whether they will bloom the first season. In reply we would say that they are all strong and healthy plants, grown in 2 and 2½ inch pots, and will average from 6 to 8 inches in height and are all well rooted. The Ever-blooming varieties are many of them in bloom when sent out, and will all bloom profusely this summer.

Selection of Varieties. Those who are not acquainted with the different varieties will find it to their interest to leave the selection of varieties to us, as we are well acquainted with the different varieties, and will select those that will be more sure to give satisfaction. When the selection is left with us we always give extra, either in number or more valuable varieties.

Our Roses are all grown on their own roots. They are Not Grafted.

Try a dozen of our Choice Unnamed Hyacinths.

Our Stock of Roses. We now have in stock about 80,000 Roses, all in fine condition; grown exclusively for the mailing trade. While our list may not be as extensive as some, we have endeavored to grow only the best varieties. Our prices are so low that many think our plants must be almost worthless; to prove that our plants are as good as the best, we ask a trial order, and if not satisfactory we will refund the money.

➤ GENERAL COLLECTION ➤

— ● OF ● —

* Monthly or Ever-Blooming Roses. *

Price, except where noted, your selection of varieties, 8 cents each; 14 for \$1.00.
16 Choice named varieties, our selection, for \$1.00.

Adam. Color blush-rose. A popular old variety.

Agrippina. Brilliant fiery red. An early and continuous bloomer.

Alfred Aubert. Bright rosy red. Very double and prolific. A valuable variety.

America. Salmon yellow; large and double. A vigorous grower.

Andre Schwartz. Bright crimson; well formed buds. A vigorous grower and profuse bloomer.

Bon Silene. Beautiful deep rose. Fine formed buds and a profuse bloomer.

Bourbon Queen. Delicate satiny rose, with salmon shading; large, full and double. A free blooming variety.

Bella. Pure snowy white; flowers tea-scented. A free bloomer.

Bougere. Bronzy rose color. Hardy, free and double. A fine rose.

Belle Maconaise. Rose, shaded with dark red. A free bloomer.

Catherine Mermet. Bright pink, shading to light silvery pink. Large fine buds. 12 cts.

Celine Forrester. Rich golden yellow. A fine rose, of climbing habit.

Chas Rovellii. Pure rose color; large and perfect. A valuable variety.

Cloth of Gold. Clear bright yellow; large, full and sweet. Of climbing habit. Much prized in the South.

Climbing Hermosa. Clear bright pink. A strong grower and free bloomer.

Clement Nabonned. A new French variety. Color, creamy yellow, shaded with light crimson. A strong grower and remarkably free bloomer.

Comtess Riza du Parc. Bright coppery rose, shaded and tinged with crimson.

Coquette de Lyon. Clear canary yellow. Of good form and a free bloomer.

Cornelia Cook. Large, perfectly formed pure white buds and flowers. A valuable old variety. 12 cents.

Caroline Custer. Creamy white. A strong grower and profuse bloomer.

Caroline Marinesso. Pure white; medium size and very double. A constant bloomer.

Chromotella. Flowers clear yellow; large and fine.

Comtess de Barbatanna. Flowers large, cupped; color light pink. Very choice. 15 cts.

TYPE OF TEA ROSE

Dr. Berthod. Rich pink; fine formed buds. A good grower.

Duchess de Brabant. Soft rosy flesh color changing to deep rose. A grand old variety.

Douglas. Rich crimson; a very desirable color among teas. A profuse bloomer.

Etoile de Lyon. Clear yellow; fine, large and well formed buds. A valuable new variety. 15 cents.

Gen. Blanchard. White, shaded with flesh color. A strong grower.

Homer. Blush white, with rose centre. A strong vigorous grower.

IMPORTANT. We wish to call the attention of our friends to the fact that we shall offer a Select List of VEGETABLE SEEDS in 1889. It shall be our aim to offer the very best only; such as will give the very best results, especially adapted to the kitchen garden.

Hermosa. Beautiful clear light rose. A constant and profuse bloomer. This is one of the most satisfactory Roses we grow.

Isabella Sprunt. Bright canary yellow.

James Sprunt. Rich dark crimson. A strong grower of climbing habit.

Jules Finger. Bright rosy scarlet. A vigorous grower and free bloomer.

La Pactole. Creamy yellow. Beautiful pointed, delicate buds.

La Phoenix. Brilliant red. A very free bloomer. Valuable for bedding.

La Tulipe. Large, full flowers, of excellent form. Color, white, shaded rose.

La Marque. Pure white; elegant buds and flowers. A climbing monthly.

MARIA GILLOTT.

La Princess Vera. Ivory white, beautifully shaded with coppery yellow. Flowers large, full and fragrant.

Lily Meschensky. Color, bright rosy red. A strong grower. Very double and fine.

Mad. Russell. Creamy white with a blush centre. Large, very double and fragrant. A vigorous grower.

Mad. Joseph Schwartz. Color flesh white, tinged with rose; large clusters of well formed flowers. A strong and free variety.

Maria Gillott. A splendid rose; first class in every respect. Color, pure white, faintly tinged with pale yellow; of extra large size, full and double. A good grower. 15 cents.

Maria Ducher. Large, full flowers. Color salmon rose. A vigorous and free variety.

Mad. Camille. Extra large, very double and full. Color delicate rosy flesh, shaded with carmine. A desirable variety.

Mad. Lombard. Rosy salmon, shaded with crimson; large and full. Very desirable.

Try our Superior Pansy Seed.

Mad. Dubrocca. A splendid rose. Flowers extra large; finely formed buds. Color clear salmon, delicately shaded with carmine. A very fragrant variety.

Mad. Rachel. Pure white tea-scented. A beautiful variety with well formed buds.

Mad. Bravy. Creamy white, with a blush centre; of good form.

Mad. Alfred Carrier. Flesh white, with a salmon centre. Of climbing habit.

Mad. Maria Moreau. Pale silvery pink, beautifully flushed with crimson and yellow. Flowers large, finely formed, full and sweet.

Marshall Roberts. A splendid rose; color white faintly tinted and shaded with rosy blush and salmon. Fine buds and full flowers when open.

Malmaison. A grand old rose; thought by many to be the finest variety in cultivation. Color, rich creamy flesh, with rose centre. A very large and double variety. 12 cts.

Monthly Cabbage. Bright rosy pink. A very free bloomer.

MARIA VAN HOUTTE.

Maria Van Houtte. A lovely Tea Rose. Color bright yellow, delicately shaded with pale rose. A good grower and bloomer. 15 cents.

Mareshal Neil. This is certainly one of the largest and most beautiful Roses grown. The flowers are very large, beautiful in form and deliciously fragrant. Color, deep golden yellow. 10 cents each.

Mad. Lawrence. "Fairy," or "Button Rose." An interesting miniature Rose. We have two varieties: Pink and Crimson.

Miss Mary Paul. An elegant Rose; color, pure white, shaded and clouded with rosy blush. Very fragrant. 15 cents.

Nina. A large, heavy rose, with large and smooth petals. Color deep blush.

Nœlle Merle. Color soft dark pink. A vigorous grower.

Pink Daily. Clear bright pink. A constant bloomer. Semi-double.

Paulina La Boute. Beautiful salmon-rose, shaded fawn. Exquisite buds.

Perle des Jardins. Very large, full and finely formed. Color deep canary yellow. One of the very best. 12 cents each.

Paul Floret. A valuable Rose. Flowers large, double and fragrant. Color, peach-blossom, with carmine centre, A profuse bloomer.

Queen of France. Intense bright crimson. A vigorous grower and perpetual bloomer.

Queen's Scarlet. Velvety scarlet; large and double. A continuous bloomer. Similar to Agrippina.

Reine des Massiffs. Salmon yellow. Profuse bloomer.

Reve de Or. (Golden Chain.) A beautiful pillar Rose; being a rapid climber. Color pale orange yellow. Quite fragrant. 10 cents.

Rubens. Beautiful pale yellow, slightly tinged with fawn. Double and sweet.

Rosalie. ("Fairy Queen.") A new miniature Rose. Color rich rosy pink. A vigorous grower and profuse bloomer.

Safrano. Bright apricot yellow; semi-double; beautifully formed buds.

Souv. du Elsie Varden. Beautiful creamy white, shaded and mottled with rose.

Souv. Germain de St. Pierre. New. A vigorous grower and free bloomer. Color purplish red; semi-double. Buds of fine form.

Souv. d'un Ami. Color, deep rosy flesh, shaded with carmine. This is a lovely old variety. 12 cents each.

Souv. de Maria Detry. Pure white, flushed and tinted with rosy crimson. Very beautiful buds. 15 cents each.

Sombreul. Flowers pure white, beautifully tinged with silvery rose. Very fragrant, large and double. 15 cents each.

Souv. de Mad. Pernet. Color, soft rosy crimson, shaded with clear yellow. An elegant Rose. 15 cents each.

Viridiflora. "Green Rose." A great curiosity, but of no great value otherwise.

Washington. Flowers pure white. A vigorous climber. Blooms in clusters. A valuable variety for trellises.

White Daily. Pure white; semi-double. Always in bloom.

White Mycrophilla. This is a distinct and valuable Rose. A strong grower, with small, glossy green foliage and beautiful, large, pure white, double flowers.

White Banksian. Another quite distinct variety. This is a lovely climbing Rose for the South, and Pacific coast. Distinct slender foliage. A rapid climber, producing miniature lovely white flowers in the greatest profusion. A native of China.

Yellow Banksian. Identical with the preceding, except in color, which is clear yellow.

We pay Postage and Guarantee Satisfaction.

* Select List *

— OF —

* New and Scarce Monthly Roses. *

Price, except where noted, 12 cents each; 10 for \$1.00.

Chas. de Le Grady. A constant and profuse bloomer. Flowers dark crimson, richly shaded with purplish red, sometimes bordered with rose.

Countess de Frigneus. Pure yellow; fine formed and fragrant buds. A free bloomer. 20 cents each.

Fortunes Yellow. (Beauty of Glazenwood.) This grand Rose does not receive the attention it deserves. It is a native of China, and one of the most beautiful Roses grown. It is perfectly hardy anywhere south of the Ohio River. It is not a Monthly Rose, but continues in bloom a long time. Flowers quite large, of a rich bronzy yellow, and produced in great profusion. Of climbing habit. Should be in every Southern garden. 15 cents each.

Louisa de La Rive. This elegant and new Rose will certainly give satisfaction. It is a robust grower and profuse bloomer. Color, soft rosy blush, delicately shaded with salmon and fawn. Flowers are of medium size, full and sweet. (See Cut.)

Mad. Chedane Guinoiseau. One of the brightest golden yellow Roses grown. Beautiful long pointed buds. A first-class variety.

Mad. Welch. Amber yellow, deepening toward the centre to coppery yellow, delicately tinged and shaded with crimson. Large, well formed buds and flowers. 15 cents.

Mad. Jean Sisley. Pure white, faintly tinted with carmine; flowers large and well formed. A constant and profuse bloomer. 20c.

Niphetos. Large, beautiful, long pointed pure white buds. A lovely Rose, but unfortunately a delicate grower. 20 cents.

Papa Gontier. This is now one of our most popular new Roses. It is a strong grower and profuse bloomer. Extra large, finely formed buds; color brilliant carmine rose; semi-double when fully open. Quite distinct.

Princess Beatrice. This we believe to be one of the most valuable new Tea Roses yet introduced. It is a vigorous grower, with thick, handsome, dark glossy green foliage, and a profuse bloomer. The flowers are large, full, and of the most perfect form; outer petals pale yellow, flushed with bright rose; centre rich golden yellow, sometimes shaded with orange crimson. All who saw this Rose in bloom last season were highly pleased with it. 50 cents each.

Rose Nabonned. Flowers large and full; color, rose, changing to salmon, tinted with amber and yellow; quite fragrant. A strong growing and free blooming variety.

Grace Darling. A vigorous growing Tea Rose. Blooms very freely from every growth. Flowers large, well formed; color creamy white, deeply shaded and tinted with pink. One of the best.

Henry Meynadier. Flowers very large and double, with shell-like petals. Color bright rose. Very fragrant.

Katy Meschensky. Light creamy white, with rose and silvery shadings. Well formed buds.

Lettie Coles. Soft rosy pink, with crimson shadings. Flowers extra large; very double and fragrant.

Miss Edith Gifford. Creamy white, with distinct pink centre. Fine buds.

Mad. Kuppenheim. A pretty French Rose of elegant form; large and full. Color, soft canary yellow, shaded with coppery rose.

Mad. Cusin. Very distinct. Flowers large and well formed. Color, purplish rose, tinged with yellowish white.

Mad. Watteville. Flowers large, finely shaped and fragrant. Color, white, shaded salmon and edged with rose. 15 cents.

Souv. de Theresa Levet. An elegant new Tea Rose. Splendid large fragrant flowers; color, brilliant glowing scarlet, changing to velvety crimson. Probably one of the finest Roses of its color in cultivation. 20 cents each.

Souv. de Gabriel Drevet. Color, a rare shade of salmon, delicately tinted with crimson; a novel color. Exceedingly fragrant and beautiful. 25 cents.

Susanna Blanchet. Outer petals a clear flesh white, with deep flesh centre. Of delicate fragrance, and quite attractive in form and color. 25 cents each.

Sunset. This valuable new Rose is a sport from the well known and popular old Perle des Jardins, which it resembles in everything but color; being a beautiful saffron or apricot, tinted with orange. 15 cents each.

The Bride. This popular new variety is a sport from the well known Catherine Mermet. It produces large, pure white, well formed buds. A strong grower and free bloomer, but unfortunately, we find it subject to mildew. 15 cents.

White Bon Silene. A sport from the well known old Bon Silene, producing pure white flowers. 15 cents each.

W. A. Richardson. A new variety of very strong growth. Flowers large, full and fragrant; color, rich coppery yellow, flushed with carmine. Quite distinct and beautiful.

Send for our complete Catalogue before ordering Plants.

❁ POLYANTHA ROSES. ❁

POLYANTHA ROSES—MINIATURE.

This is certainly the most desirable class of Roses ever introduced. They are what we would call everybody's Rose. They are exceedingly beautiful, and by far the most constant and profuse bloomers grown. You can depend on getting fully ten flowers from them where you get one from other varieties. The flowers are produced in clusters; often a hundred or more buds and flowers in one cluster. They are of dwarf compact habit and of the easiest culture. They are almost hardy, and can be wintered over anywhere, with good protection. Unsurpassed for cemetery planting. There is no plants we send out that gives as good satisfaction as the Polyantha Roses. We have grown an immense stock of them, and would insist on everybody giving them a trial.

NEW POLYANTHA ROSES.

Miniature. A grand little novelty of last season. Flowers quite small and of regular form; color white, slightly tinged with pink. Quite dwarf, but a vigorous grower and one of the most profuse bloomers we ever saw. Everybody should have it. (*See Cut.*) 15 cents.

Max. Singer. A new variety, of remarkably strong climbing habit. Valuable in the South, for covering verandas, etc. The flowers are bright pink; produced in clusters. 15 cts.

We also have a stock of Mignonette, Mad. Cecile Brunner, Perle de Or and Parquerette; all of which should be in every collection.

STANDARD VARIETIES.

Jeanne Drivon. The flowers of this variety are the largest of the class. Color pure white, occasionally beautifully shaded and clouded with bright rose; quite distinct and fine. 12 cts.

Little White Pet. One of the best. The flowers are an inch in diameter and of the most perfect form. Color, blush, changing to pure white. Very desirable for cemetery planting. 8 cents each.

HYBRID PERPETUAL ROSES.

These are perfectly hardy; and although they are not constant bloomers as the name would indicate, they are, nevertheless, very desirable, as the flowers are of immense size, and of the most beautiful colors, varying from pure white to glowing crimson. During their blooming season, in June, they are unequalled, and if kept in a growing condition they will bloom quite freely in the late summer and fall.

We grow about 30 of the leading varieties of Hybrid Perpetual Roses, but have not the space to give names and descriptions. For list of varieties, see our Complete Catalogue.

Price, 10 cents each; 12 for \$1.00.

CLIMBING ROSES.

These are very valuable for training over arbors, trellises, verandas, &c. They grow ten or twelve feet high and are perfectly hardy. They bloom but once a year, but are then one of the most beautiful plants.

We grow 8 varieties of Hardy Climbing Roses.

Price, 8 cts each. The set of 8 for 60 cts.

MOSS ROSES.

Moss Roses are very popular and much admired for their beautiful mossy buds. They are perfectly hardy; requiring high cultivation, but very little pruning.

We now have a fine stock of Moss Roses; consisting of 8 choice varieties.

Price, 20 cents each; 6 for \$1.00.

PRIMROSE.

Few plants give better satisfaction than the Primrose, especially for winter blooming, for which it is particularly adapted. It should be kept in a cool place; a north window suits it the best. They may be bedded out in the summer in a cool, shady place. There is no plant that will produce more flowers during the winter months than the Primrose. We have a very fine stock of the Single varieties, embracing pure white, and the various shades of red, pink and lilac. Price, 15 cts each, or 4 for 50 cts.

Double White—Perfectly double, and pure white flowers, borne in the greatest profusion. A single plant will often produce 400 or more flowers during a winter. This variety can not be grown from seed, and is therefore slow to increase, and high priced. 35 cents each.

RUSSELLIA JUNCÆA.

A very graceful plant, with long slender drooping branches, covered with a profusion of bright scarlet, tube-like flowers; blooms continuously. Valuable for hanging baskets. 10.

RIVINIA HUMILIS.

A beautiful little pot plant, with racemes of small white flowers, followed by small scarlet berries; in bloom and fruit the entire year.

Price, 12 cents each.

Tradescantias.

The following varieties of Tradescantia, often called Wandering Jew have beautifully marked foliage, and are very fine for hanging baskets, vases, &c.

Zebrina

The leaves dark green, with a silvery stripe.

8 cents.

Joseph's

Coat—Leaves striped with red green and olive green. 8 cts.

Multi-

color—Beautifully striped with white, crimson, and bright olive green. A beautiful new variety, which will prove to be a valuable acquisition to our list of basket plants. It is of creeping or drooping habit. 10 cents each.

SMILAX.

THE SMILAX is certainly one of the most popular and beautiful climbing vines grown; with its beautiful graceful foliage, of a dark glossy green it has no equal for wreathing, festooning, and all kinds of decorative work. It is an excellent plant for parlor or window culture; give it plenty of good rich soil, strings to climb, and a liberal supply of water, and you will be surprised how it will grow.

Price, 10 cents each.

LOPESIAS.

THE LOPESIA is a plant that is little known. It certainly deserves more attention than has been given it. This is one of the most persistent winter blooming plants we grow; being literally covered with bloom from November to March. Of very easy culture.

Rosea—Small spider-like flowers, of a beautiful rose color.

Alba—Similar to the above, having pure white flowers.

Price, 8 cents each.

Our Bulbs are very Large and Fine.

* OUR SPECIALTY. * "Superior" Pansy Seed.

THERE is no flower grown that is more attractive, and from which there is more real pleasure derived than a good collection of PANSIES; and again, there is no flower less attractive than a poor, inferior strain of Pansies.

There are more Pansy seed sold annually than of any other flower, and while many of them are good and give entire satisfaction, too many of them, when they come to bloom, are a sad disappointment.

OUR "SUPERIOR" PANSY SEED.

Pansy Seeds are one of our Specialties. In order to procure the very best seed, we have for some time past been corresponding with all of the leading Pansy Specialists in this country, also in Germany, France, England, Scotland, Switzerland, &c, and as a result, we believe we have the best strain of Pansy Seed ever offered in this country.

Why are they the best? Now, we do not claim that *we grow the best*; that is too common talk; all growers claim that. They cannot all be right, but a few may be right, as some are noted for producing the largest flowers; others produce flowers of the finest form; while others produce the most brilliant colors, etc; but no grower is fortunate enough to combine all of the good points. Now, to be certain that *we have the best*, we have purchased seed from each of these Specialists, and after thoroughly mixing them, will fill the packets from this superior mixture, so that each packet will contain an equal quantity of each. It will be readily seen that a packet of our "Superior" Mixed Seed will contain a greater variety, and be much more interesting than the best seed as usually offered.

Each packet will contain 100 seed, put up from an equal mixture of all the following Choice Strains:

Albert Benz's Popular Strain.

Best Improved German.

Dreer's Royal Exhibition.

French New Giant Trimardeau.

French Monstre.

Henderson's New Fancy.

Large English Hybrids.

Normandy.

Wrede's Celebrated German.

Bugnot's Celebrated Extra Large Stained.

Cassier's Superb Large Stained.

Downie's Celebrated Scotch Show & Fancy.

David Woodbury's Celebrated Collection.

Grandiflora, or Large French Stained.

Large Yellow, Purple Stained.

Mikado.

Odier French Blotched.

Zirngiebel's Improved Giant Trimardeau.

We will continue to add other Choice Strains as we can procure them.

PRICE, PER PACKET OF 100 SEEDS, 25 CENTS. 5 PACKETS FOR \$1.00.

NOTE. We can furnish either of the above Strains separate if desired, at 25 cents per pkt; but the number of seed in a packet will depend on the variety ordered, as some are much more expensive than others. For example, Bugnot's Seed cost us \$35.00 per ounce, and most of the other strains cost from \$8.00 to \$15.00 per ounce. We can sell ordinary good Mixed Pansy Seed at \$1.00 to \$1.50 per ounce; sufficient proof, we think, of the quality of our "Superior" Seed.

We wish to call particular attention to **DAVID WOODBURY'S Celebrated Seed.** He has, probably, the finest collection of Pansies grown in this country, and if we may judge from a box of specimen flowers received from him last season, we do not hesitate to recommend them, as they were certainly the finest we ever saw. Price, in Woodbury's original pkts, 25 cts per pkt.

OUR "EXCELSIOR" PANSY SEED.

We continue to offer our "Excelsior" packet, and would recommend it to those who want a really good strain of seed at a low price. Each packet will contain an equal mixture of all the following named colors:

Alba Marginata.

Atropurpurea.

Azure Blue.

Fronze Colo.ed.

Candis ma or Snow.

Emperor William.

Fawn Colored.

Gold Margined.

Havanna Brown.

King of Blacks.

Lord Beaconsfield.

Mahogany.

Quadricolor.

Striped & Mottled.

Violet, margined with White.

Black, with Brown centre.

Yellow Gem. &c, &c.

Price, per packet of 150 seed, 15 cents each. Separate colors, 15 cents per packet.

CHOICE MIXED SEED, 10 CENTS PER PACKET.

TREATMENT. Seed sown during February and March, in shallow boxes, and transplanted during April and May, in a cool, moist, shady situation, in rich, deep soil, will produce plants that will bloom freely the entire summer and fall; but always bear in mind that Pansies will not succeed if exposed to our dry, hot, summer's sun. If the flowers are cut before they mature seed, the plants will produce more and better flowers. Seed sown during August, and plants wintered in a cold-frame, will produce the best flowers in the early spring.

FAC SIMILE OF
MAILING BOX.

PLANTS by MAIL
A SPECIALTY.

New Greenhouses & Office.

Built In 1886.