Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.23

1883.

✓
MILLER & HUNT.

**WRIGHTS
GROVE**

**CHICAGO
ILL.**

FLORISTS.

A. H. THOMAS - CO. L. O. U. KY

J. C. DRAKE, Printer, Cor. Madison and Halsted Sts., CHICAGO, ILL.

COPYRIGHT, 1882, BY MILLER & HUNT.

MAD. JOSEPH SCHWARTZ.

(See pages 10 and 13.)

Great Inducements!

—TO—

THOSE WHO ORGANIZE CLUBS.

\$260.00

*Worth of Plants given to the Five Persons who send us the
LARGEST CLUB ORDERS before May 10.*

Readers of these pages will notice our terms to Clubs are very liberal, but in addition to other premiums we will give **\$100.00 worth of Plants** to the person sending us the largest amount of money in club orders. **\$75.00 worth** to the one sending the second largest amount, **\$50.00 worth** to the third, **\$25.00 worth** to the fourth, and **\$10.00 worth** to the fifth.

These plants are the same as described in this Catalogue, and consist of a very fine assortment of Roses, Geraniums, Fuchsias, Carnations, etc., in fact, embracing the most valuable of our bedding plants, as well as some of the choicest of our novelties. These plants have been selected with great care, and will be forwarded by express, free, to the five persons sending us the **Five Largest Cash Club Orders before May 10th.**

The successful competitors for these five prizes will be notified of the award on the tenth day of May, and if they prefer to select for themselves from this catalogue, plants to the amount of the premium awarded them, they can do so by forwarding to us at once a copy of the plants desired. These we will prepare and grow during the summer, forwarding the same to them free of expense at any day they may designate **between the 15th of September and the 15th of October.** But in case no lists are sent us for delivery at the time specified above, or in case the plants are wanted at once, we shall forward May 20th those we have selected and reserved for this purpose.

The names of the successful competitors, with the amounts sent by each, will be published in our Fall Catalogue.

(OVER.)

TO AMATEURS.

❖\$50.00 WORTH OF PLANTS❖

will be given the person sending us the **Largest Single Individual Order** for plants described in this catalogue, prior to May 1st.

Plants to the above value, of **our selection**, will be forwarded by express, prepaid, to the person entitled to them May 15th, unless they prefer to select for themselves and receive them in September, thus giving us time to prepare the plants for forwarding at that date.

The name and amount sent by the successful one will be given in our September Catalogue.

Introductory.

BRINGS with it the privilege of extending a word of greeting to those whose names have become familiar through many years of correspondence, and also to present them with a new Catalogue, descriptive of the many plants, new and old, we have been able to gather together during the

season. We think all familiar with our past editions will note the great improvement in our present issue, having had many original engravings made for it, as this seems to be the only way of acquainting our friends with the beauty of plants they have never seen; and while this but imperfectly conveys the true beauty of color the natural flowers present, they are certainly not—as is too often the case with colored plates—exaggerations, but are true to nature in form, as with one or two exceptions they were all photographed from natural flowers grown by us, and then copied by the engraver.

Another thing we have prepared for our patrons, which we will forward to them with their orders, is a treatise on the general care and growth of plants. This we have found necessary from the frequent applications for a book of instructions from those to whom we have sent plants; and as the embodying of all we wish to say on this subject would make a general catalogue unwieldy and cumbersome, we have published in a neatly bound book, information touching the many points in plant growing, our experience suggests as being of value to others.

This book is prepared **especially for our customers**, and is not for sale as a publication by itself, but **upon request** will be sent **gratuitously to all purchasers of plants**. In addition to this we think all must concede our list of premiums to be very valuable and attractive, and we trust all lovers of rare plants will give the following pages a careful examination; compare prices and inducements with those of other houses, then send your order to whoever gives you the **most** and **best** for your money.

MISCELLANEOUS ITEMS.

These are designed as aids for those purchasing, and as a means of conveying to them our method of conducting business.

HOW TO ORDER.

We enclose Order Sheet on which please carry out all prices carefully, and when complete, see that the sum total corresponds with the remittance.

ORDERS FOR AMOUNTS LESS THAN \$1.

These we cannot receive and fill unless ten cents is added for postage, as the trouble and expense of mailing nearly equals larger orders. If it is not added, postage will be deducted from amount sent.

HOW TO REMIT.

Do not send money loose in letters, as they are sometimes lost, and we cannot be held responsible in such cases. Register all letters, or get drafts on Chicago or New York, or P. O. order on Chicago. Private checks are not desired.

P. O. ORDERS.

Wright's Grove is a money order office, but as it is much more convenient for us to collect in the city, we would request that all orders be made out on the Chicago office.

PRIVATE CHECKS.

These cannot be received in payment for goods unless the amount of exchange is included.

MISSING PLANTS.

Late in the season we are sometimes sold out of a few varieties. When this happens and such plants are called for, we will supply the deficiency from our Novelty List.

AGENTS.

Do not give your orders to agents or to anyone representing himself as acting for us. **We employ no agents**, and parties claiming to be such are frauds. Send your orders direct to us, and we will give our personal attention to the correct filling of the same.

TREATMENT OF PLANTS WHEN RECEIVED.

When plants are received by mail it is well to place them in tepid water for a short time before removing the moss covering from their roots. After its removal they can be at once planted in the ground, shading from the sun for a few days and watering morning and evening. If potted it should be in pots of small size, keeping the foliage sprinkled often for a few days, but taking pains not to over water at the roots until they become established and commence a new growth.

LARGE PLANTS.

As many wish for large roses we have prepared a stock for this purpose. These are from four or five inch pots and can be forwarded **only by Express**, and we recommend all who live near an express office to order in this way, as we can always send larger plants than is possible by mail. We also add a number of plants, whose value if computed, nearly covers the cost of transportation.

INSECTS.

Many complain of the trouble these pests give them, and if plants are neglected so that they become numerous, they not only greatly injure the plant, but their extermination is a very difficult matter. Taken in time a little daily attention will be a sure preventative; this can be accomplished by using an atomizer, throwing a fine spray on every part of the plant, which can be done without injury to either furniture or carpets. Sponging the leaves every week with weak suds is very beneficial also, as it removes all dust as well as insects, and tends to keep plants vigorous and healthy. For further description of insects and the methods advocated by different persons for their extermination, see our book on treatment of plants.

THE MAILING OF PLANTS.

The improvements that have been made within a few years in the preparation and care given to plants thus forwarded, together with the rapidity with which they are transported and delivered to their destination, no matter how distant, has reduced the percentage of loss to a minimum, so that we guarantee their safe arrival to all parts of the country. Below we append a time table of distances over some of the main lines from Chicago.

Chicago is distant from St. Louis, by rail 11 hours; Little Rock, 25 hours; Texarkana, 32 hours; Dallas, 43 hours; Galveston, 60 hours; El Paso, 74 hours.

Chicago is distant from Kansas City, 21 hours; Pueblo, 49 hours; Denver 42 hours.

Chicago is distant from Omaha, 22 hours; Ogden, 76 hours; San Francisco, 117 hours; Los Angeles, 139 hours via Union Pacific and 110 hours via Texas and Southern Pacific.

Chicago is distant from Louisville, 12 hours; Nashville, 19 hours; Montgomery, 32 hours; Mobile, 39 hours; Jacksonville, Fla., 50 hours.

Chicago is distant from Cairo, 19 hours; Jackson, Miss., 37 hours; New Orleans, 46 hours.

Chicago is distant from Wheeling, 17 hours; Washington D. C., 29 hours.

Chicago is distant from Cincinnati, 12 hours; Chatanooga, 24 hours; Atlanta, 30 hours; Augusta, 37 hours; Charleston, 42 hours.

Chicago is distant from Buffalo, 20 hours; Albany, 32 hours; N. Y. City, 36 hours; Boston, 38 hours.

Chicago is distant from Jackson, Mich., 7 hours; Bay City, 12 hours; MacKinnon, 21 hours.

Chicago is distant from Milwaukee, 3 hours; Madison 9 hours; Abbottsford, 16 hours; Ashland, 23 hours.

Chicago is distant from St. Paul, 19 hours; Fargo, 30 hours; Bismark, 40 hours; St. Vincent, 38 hours.

It will be seen by the above table we are enabled to place plants in purchasers' hands within a very short time of the receipt of their orders.

PROMPT FILLING OF ORDERS.

Being well aware of the vexation and disappointment to customers arising from an **unreasonable delay** in the filling of their orders, we have taken great pains to so systematize our work during the busiest part of the season, that **a long delay is impossible**, in fact during our most hurried time last spring, orders remained in our hands but forty-eight hours, unless for some special reason correspondence with the sender was necessary, and with the exception of one week all were on their way within **twenty-four hours of their receipt**. We have a great many testimonials from our friends, expressive of both surprise and gratification at receiving their plants in so short a time, many of them making mention in their letters by way of comparison, the long time they had often been obliged to wait when ordering from other and **less distant houses**. Touching this read the following:

BROWNSVILLE, TENN., March 4, 1882.

MESSRS MILLER & HUNT:

The roses you shipped to me on the last day of February, reached me on the 3rd of March, all beautiful and fresh. They are truly large, flourishing and grand looking for mail plants. Many thanks for the extras sent.

Respectfully yours.

MRS. S. E. TAYLOR.

LARRABEE, PA., May 11, 1882.

MESSRS MILLER & HUNT:

Thanks for promptness and liberality. You deserve "going to the head." An order sent to Binghampton, N. Y., April 19th, is not yet heard from, although begged for in haste to help fill another order, as your plants were. I should not know it was received only for the post-office receipt. I shall need more roses later.

Respectfully,

MRS. JOHNSON.

THE EAST EASILY REACHED

It is but a very few years since dwellers in New England as well as some of the Eastern States, were wont to regard anything *Western* as crude, uncouth, and smacking strongly of the flavor of the back woods, in fact, we doubt not but there may yet be found many good old aunts and uncles who share the opinion of an Englishman writing to a countryman recently settled in Chicago, asking in all sincerity "how many Indians and buffalo he had killed." But the rapid march of events united with and guided by the untiring energy of Western men, has made the Chicago of to-day second to no city in the world in many very important respects, first and foremost among which are her **railroads**, rendering it as easy to reach **distant points East as those South or West**. When it is remembered our mails are less than forty hours reaching Boston or New York, thus insuring speedy and safe transit to all intermediate and connecting points, it will readily appear to all lovers of plants who will take the trouble to compare our prices with those of Eastern houses, that the interests of those purchasing and our own are identical.

(For Description see page 8.)

"Mad. Welche" seems to me to have charms equal to those of 'Catherine Mermet; and what can mortal wish for more?"

S. REYNOLDS HOLE.

OUR LOW PRICES.

We have often met the remark, "your prices are so much lower than those of other firms from whom we receive catalogues, our friends tell us your plants must be **inferior in quality.**" To all such we say, "**Come and See.**" Give us a trial order and you will find like thousands of others the disappointment experienced will be of a **most agreeable kind**, and that your names with theirs will be enrolled among our staunchest friends.

In size, vigor, healthfulness, and all that combines to make plants of First-Class Quality, ours stand Second to None in the Country. We emphatically assert, the plants from which our orders were filled last season, were larger and better than those distributed by any other firm; not only that, we furnished them at ONE HALF THE MONEY charged by some other houses.

We are aware we are treading upon ground that will be called in question, we however make no assertions we cannot substantiate by **facts, figures and evidence**, in proof of which we insert the following testimonials, giving the full name, State, County and Town of the sender, as we do not care to render a testimonial **worthless** by withholding—as many do—enough of the address to render any correspondence with the parties to whom reference is made, impossible.

GENTLEMEN:

MEDINA, Orleans Co., N. Y., May 29, 1882.

The order sent you for Roses was satisfactorily filled; they were the best I ever received from any house; in future shall order from you. They are all living and doing nicely.

Very truly yours,

FLORENCE E. HILL.

NAVASOTA, Grimes Co., Texas, Feb. 7, 1882.

MILLER & HUNT:

Sirs:—I received your plants a few days since and was delighted with them. I have patronized a good many Nurseries, but you send out the finest Roses of any of them, so strong and thrifty. I am sure they will all live, and you were so liberal, the Marchal Neil was just what I wanted, but neglected to send for it. Accept many thanks for your kindness.

Yours,

MRS. F. M. SHAW.

OUR FACILITIES.

To those unacquainted with us, or who may this season be in receipt of our Catalogue for the first time, will undoubtedly occur the thought, what are the facilities these men possess, with which to back up their **most liberal offers**, and statements. In answer to such queries we would say, our houses are **double the capacity** of any other firm west of the Alleghany Mountains: in fact are equalled in extent by only three in the United States. This vast sea of glass, covering **two and one-half acres of ground** is used mainly in the growth of **Roses**, giving us facilities and space surpassed by none. We are always glad to see and become personally acquainted with those with whom we have been in correspondence, and any others interested in Floriculture who may be visiting the city, and we extend a cordial invitation to all such to call upon us and examine for themselves the many beautiful plants of which this Catalogue treats.

Our green houses are located near the shore of Lake Michigan, four miles north of the City Hall. This is Chicago's nearest suburb, and from its proximity to the Lake is called Lake View, the precinct in which we reside being named Wright's Grove, the latter being our correct P. O. address. To reach us take a **city limits** car going north on Clark street, which starts from in front of the City Hall every ten minutes, or the same car on State street, corner of Lake, either of which connect every hour with steam car, passing within one block of us.

PIERRE GUILLOT.

(For Description see page 8.)

"The distinguishing feature of this beautiful rose is its extreme floriferousness, producing buds in abundance the greater part of the year. It is also a handsome and vigorous grower." *M. Cusin, in Journal des Roses, of Aug., 1881.*

This engraving, while it represents the buds perfectly, is not a fair sample of the open flower. At the time the photograph was taken, we had no open flowers, and this having been blown, or forced open, displays a raggedness of petal not seen in flowers opened by nature. We consider this rose one of the finest of the Hybrid Teas, and know it will give great satisfaction and pleasure to the possessor.

Our Premiums.

The following plants have been selected with regard to **their individual merits**, we not only having had most of them under our care and observation for a sufficient length of time to become acquainted with their **real value**, but they are all of them very highly spoken of by different English and French Rosarians and most of them have taken **high rank** at the different Horticultural Fairs and have been awarded first-class certificates by many of the leading foreign societies. In another place will be found the opinions of such eminent Horticulturists and Rosarians as Jean Sisley, S. Reynolds Hole, Henry Bennett and many other writers and growers of note, thus confirming us in the assertion, that no other equal number of plants could possibly be selected which **combine so much of real value and beauty**; we unhesitatingly say that no other firm in the country **offer such inducements**, or could begin to **supply the demand** such a list will create. We feel a special pride in being able to assure our friends that we have grown these **beautiful premiums** in sufficient quantities to meet all calls. As will be seen, we have had engravings made of all our premiums, save three; these would have been included with the rest were it not that the variety to which they belong is such, no engraving would do them justice.

THE TERMS

Upon which the following Five Premiums will be given.

For any order of \$1.00, the purchaser has a choice of any one, or all, of the five premiums named below, by sending 10 cents additional (to pay postage) for each one wanted. If two are selected, send 20 cents additional, if three, add 30 cents, etc. If all five are desired send 50 cents in addition to your original order.

1st Premium.—MADAME WELCHE.

This plant is vigorous and erect in habit, branching regularly, with large handsome foliage. The flowers are very large and double; well formed. Color soft apricot yellow, with dark orange centre, sometimes shaded with copper red. The blooms are borne upright on strong stems; a free and continuous bloomer. This rose originated with Mad. Ducher, in 1878, making its appearance for the first time in this country the following season.

2d. Hybrid Tea Rose.—PIERRE GUILLOT.

Color deep red: very fragrant; growth vigorous; flower large, well formed and double. We regard this, all things considered, as being the best Hybrid Tea of its color, that has as yet appeared. Had its origin in France in 1879, and was sent out by Guillot fils.

3d. Hybrid Per. Rose.—JOHN BRIGHT.

In color this is a pure glowing crimson, one of the very brightest in form; open cupped shape, in growth vigorous; it also possesses the very desirable quality of being a free autumnal bloomer. All writers speak very highly of its many good qualities. (G. Paul, 1878.)

4th. Double Geranium.—CHAS. DARWIN.

This is the richest and most highly colored of all the new geraniums of last year; and it is difficult to convey by description a correct idea of its beauty. The different shades are crimson, amaranth and purple; so blended and shaded as to produce the most brilliant and pleasing effect. It also has the merit of being a vigorous grower.

5th. The Double Ivy Leaved Geranium.—COUNTESS HORACE DE CHOISEUL.

The most beautiful of all the ivy leaved class; of a strong running, pendant habit, very large, perfectly formed flowers of a fine satiny texture, fine bright rose color; ends of the petals touched with a silvery white. This Geranium was raised by Lemoine, imported to this country **only last May, and is offered now for the first time**. It produces the longest truss and florets of any of this class, they being equal in size to any of the zonale geraniums. This is a grand plant, possessing among all its other attractions the merit of being **entirely new**.

JOHN BRIGHT.

(For Description see page 8.)

"John Bright keeps well up to its character, and even at this advanced season (Sept. 6) the quantities of glowing crimson flowers which it carries makes it conspicuous among its neighbors for some distance."—T. Baines, in "*The Garden*," of 1879.

SPECIAL PREMIUMS WHICH WE GIVE AWAY.

The four following rare and choice plants we give gratuitously with all orders of \$3, \$5, \$10 and \$15. They have been selected from a large list of new plants as being the gems of the different classes they represent, and that they will be so regarded by all who see them in their beauty, we are confident. The first of these is the **new and beautiful, ever-blooming Polyantha Rose**,

ANNA MARIE DE MONTRAVEL.

We have been carefully watching the development of this rose for the past two years, and must say we have never seen anything that would compare with it for freedom of bloom. As a pot plant it has no superior, and planted in the garden is simply one mass of white. We have counted over one hundred blooms upon one flower stem this season. The engraving of this rose will give some idea of its floriferous qualities, having been taken from a plant that is still standing in one of our greenhouses, on which we have counted within a few days twenty-five blooms and buds on one stem.

As a cemetery rose this cannot be excelled, it being hardy in all localities south of the Ohio river, and with a little protection will survive the winters as far north as Central Illinois. It is a beautiful rose and one that will give general satisfaction for the reason it requires so little attention, and as a house rose does not seem to be so susceptible to the many ills which often render pot grown roses unsatisfactory. (Rambeaux, 1879.)

The second of these Premiums is the **New Tea Rose**,

ETOILE DE LYON.

The price of this rose last season was \$2.00, and so great was the demand for it, florists found much difficulty in filling their orders. In color it is a brilliant sulphur yellow, very large and full, of handsome form, and very fragrant. The habit of the plant is fine, the growth, strong and vigorous. It is without doubt one of the finest of all the yellow roses. (Guillot 1881.)

The third in this list is the **New Tea Rose**,

MAD. JOSEPH SCHWARTZ.

The color of this rose is white flushed with light pink. It blooms in clusters, the flowers being of medium size and well formed. This rose is a seedling of Comtesse de Labarth, and partakes of the form and habit of that rose. It originated in France in 1890, and was imported and offered for sale for the first time last spring. During the exhibition in France in 1881 it was awarded three premiums by the different rose societies. (Schwartz, 1880.)

The fourth and last of these **Special Premiums**, is the **New Double White Oleander**,

LILIAN HENDERSON.

As it requires two or three years of growth to develop a plant that will give perfect flowers, it has not been our pleasure as yet to see this plant in bloom, as we have used all the growth it has made to increase our stock of plants. Mons. Victor Lemoine, of Nancy, France, says of it: "This beautiful oleander is the most prolific bloomer, and finest of all the white varieties. The flowers are double, full petaled and rose like in form."

COPYRIGHT, 1882, BY MILLER & HUNT

ANNA MARIE DE MONTRAVEL.

(For Description see opposite page.)

"The plant, which is dwarf, is vigorous, and what is very remarkable, some of the trusses rise about one foot above the foliage, and consist of a considerable quantity of blooms, both open and in the bud state; on one I counted sixty-five, a number, so far as I know, very uncommon. The flowers are pure white and last very long in perfection. Each truss will make, in itself, a splendid bouquet."

Mons. Jean Sisley.

TERMS

Upon Which the Four Special Premiums on Page 10

Will be Given Away.

With every order for \$3.00 worth of plants, we will give purchasers selection of **any one** of the three premium roses described on page 10.

With every order for \$5.00 worth of plants, we will give purchasers selection of **any two** of the four premiums described on page 10.

With every order for \$10 worth of plants we will give purchasers selection of **any three** of the four premiums described on page 10.

With every order for \$15.00 worth of plants, we will give all four of the premiums described on page 10.

CLUB ORDERS.

Many persons who receive a Catalogue desire to canvass among their friends and acquaintances and in this way obtain for their own use a collection of plants without cost save the trouble of forming the club. The object we have in giving such liberal terms to those forming clubs, is to place our Catalogue before those whom it might not otherwise reach, and it is not expected that clubs will be formed among those in the habit of purchasing for themselves, but from among such as might not otherwise have an opportunity to obtain the plants. Our condition in the filling of these orders is that in **all cases** the **full name** and address of each member of the club must be given, with the plants of their choice, that there be no mistake on our part in labeling the plants to the different members forming the club. The person organizing the club must also give his or her full name, and the plants will all be sent to his or her address for distribution. Each member of the club is entitled to any or all of the five premiums first named by sending 10 cents extra with their order for each premium wanted.

We give below a liberal percentage to the originator of the club, but no extra plants will be allowed on account of money sent for the 10 cent premium plants. For instance: A club of ten persons sending \$1.00 each and 10 cents additional for a premium, the originator will be entitled to a percentage on the \$10.00, but not on the \$1.00 sent for premiums.

CLUB ORDERS BY MAIL.

No club order will be received for a less sum than \$3.00.

For a club order of \$3.00 the person organizing the club may select for himself plants to the amount of 60 cents and we will give in addition the choice of any **one** of the three premium roses on page 10.

For a club order of \$4.00 the person organizing the club may select for himself plants to the amount of 80 cents, and we will give in addition the choice of any **one** of the three premium roses on page 10.

COPYRIGHT, 1882, BY MILLER & HUNT.

ETOILE DE LYON.

(For Description see page 10.)

Among the new roses from Lyons, exhibited before the Horticultural Society of the Rhone, was the above, of which the *Journal des Roses*, of June, 1882, speaks as follows:

Etoile de Lyon is of very vigorous growth and symmetrical habit; the branches are almost straight, of a reddish purple, passing to deep green. The flowers are exceedingly fragrant, of large size and very double, the central petals being close and firm; five or six of the outer rows are imbricated. The color is a brilliant sulphur, occasionally varying to a lighter yellow. This magnificent variety is, without doubt, one of the most beautiful yellow roses that has been raised for many years.

Novelties.

NEW ROSES OF 1882.

(Bennett's New Pedigree Roses.)

It is now nearly 20 years since Mr. Bennett, formerly of Stapleford, being strongly impressed with the thought that there were unexplored fields in the world of roses, commenced a series of experiments in artificial fertilization, with a view to the production of new and distinct types. Several years were thus expended in experiments, most of which proved fruitless and unsatisfactory, until at last, success crowned his efforts, and he was able in 1879 to give the world the result of his years of study; and although the roses then sent out have not all of them reached the high standard expected, still very few of them can be pronounced failures, while most of them are perfect gems and greatly esteemed by all true lovers of the rose. We notice that the writer who gives a description of these at the time they were first placed on exhibition in England, speaks of them all as being of robust habit, vigorous growth, and not in the least subject to mildew. This is not the experience growers in this country have had with some of them, and there is no doubt but what excessive propagation is the main cause of the weakness of constitution shown in those which have proved most unsatisfactory. We have in mind other roses, now strong and vigorous, that under similar circumstances displayed the same characteristics, and it is the firm belief of growers that in most, if not all cases, their original vigor will return with open ground cultivation and freedom from the propagating knife. In May last, Mr. Bennett presented another set, as the result of his experiments during the last few years. We imported a large stock of these early in the season and are thus enabled to offer them to our patrons among the very first in this country, and so far as we know ours is the only stock in the Western States.

The six following seedlings have been selected by Mr. Bennett as being the best of a large number he has been testing during the last four years. We have watched them carefully since imported, and are satisfied that in point of vigor and healthfulness they are much in advance of his previous set. Mr. Bennett has as yet, sold these to only a few of his American correspondents, not having offered them either in England or France. Descriptions of new roses are in all cases those of the raiser.

HENRY BENNETT'S PEDIGREE TEA ROSE.

PRINCESS OF WALES.

Seedling from Adam X Elise Sauvage.

Moderately vigorous; flowers large and of perfect form, the outside petals rosy yellow, the centre rich deep golden yellow, the color being exceedingly chaste and very waxy in appearance; opens well; buds very long and pointed. 50c.

HENRY BENNETT'S PEDIGREE HYBRID TEAS.

COUNTESS OF PEMBROKE.

Seedling from President X Charles Lefebvre.

Of vigorous growth; flowers of the finest form, quite full and highly scented: color soft satin rose of a novel tint. 75c.

DISTINCTION.

Seedling from Madame de St Joseph X M^{lle}. Eugenie Verdier.

Very vigorous in growth, and unusually free flowering, even rivaling the freest of the teas in the production of bloom; large finely formed buds; color, silvery peach, tinted and suffused with pink, extra fine. From what we have seen of this beautiful rose we pronounce it one of the most promising of the Hybrid Teas. 50c.

LADY MARY FITZWILLIAM.

Seedling from Devoniensis X Victor Verdier.

Of a robust dwarf branching habit; flowers exceedingly large, of globular form and rather full; bright delicate flesh color, somewhat resembling "Captain Christy;" a grand rose. \$1.

HENRY BENNETT'S PEDIGREE HYBRID PERPETUALS.

EARL OF PEMBROKE.

Seedling from Marquis de Castellane X Ferdinand de Lesseps.

A vigorous grower of the form and habit of "Marquise de Castellane" but not quite so thorny; color very soft velvety crimson, enlivened on the margin of the petals with bright red; quite distinct and good for all purposes. 75c.

HEINRICH SCHULTHEIS.

Seedling from Mabel Morrison X Mons. E. Y. Teas.

Very vigorous; flowers exceedingly large, of first rate form and very full: color very delicate pinkish rose, a great improvement in this shade, very sweet scented, thoroughly perpetual; a grand show rose. 75c.

NEW FRENCH ROSES.

Price 50 Cents each.

TEA ROSE.

BEAUTY DE L'EUROPE. (Gonod).

Of robust growth; flowers of excellent form, very large and full; color deep yellow, the reverse of petals copper; the most remarkable example obtained in this class.

BOURBON ROSE.

ABBE GIRARDIN. (Bernaix).

Vigorous; flowers large, full and well formed; color soft satiny rose, deeper in the centre; very distinct and as florescent as "La France."

HYBRID PERPETUALS.

ERNEST PRINCE. (Ducher).

Very vigorous; flowers very large; color light red, deeper in the centre. Seedling from "Antoine Ducher."

FRANCOIS OLIN. (Ducher).

Vigorous; flowers large, full and well formed; color cerise.

SOUVENIR DE MADAME BERTHIER. (Berthier).

Very vigorous; flowers very large, full and of fine form; color beautiful bright red. Seedling from "Victor Verdier."

ULRICH BRUNNER. (Levet).

Vigorous; flowers large and full with large petals; color cerise. Seedling from "Paul Neron."

MAD. BIANCHI. (Guillot).

Globular and imbricated; of good form and bearing; very fragrant; light rosy lilac, much brighter at the centre; silvery white on the reverse; very free, being a seedling from "Victor Verdier."

MAD. AMPERE. (Libaud)

Seedling from "Lion des Combats;" flowers large and fine; color rich crimson, shaded purple.

MAD. RAMBAUD.

Dark heavy foliage; strong grower of the "Victor Verdier" type; blooms when expanded larger than variety named, and of a lighter shade of crimson.

THE LATEST NOVELTIES.

New Roses of 1883.

We have during the past year been able to perfect arrangements by means of which we receive the European Novelties at as early a date as it is possible to obtain them in this country, and by new methods of propagation, recently discovered, we are enabled to place them before our customers within a very short time of their importation, and at least, **six months in advance of any other house in this country.** Having had the following list of roses under our care but a short time, we are unable to give them descriptions drawn from personal observation and have to rely upon those of the raisers; but the names of such well-known growers, as Guillot, Libaud, Pernet, Lambert, and Paul & Sons, with whom these originated, are a sufficient guarantee of the accuracy of the descriptions given.

Orders for plants from this list will be booked now and filled **April first**, at which time we expect to have good plants on their own roots, but should we be short of these in any of the varieties, we reserve the privilege of sending grafted plants in their places.

Price 75 Cents each, unless noted.

HYBRID PERPETUAL.

Alexander Dupont. Very large, fine shape, purplish red shaded crimson, fine free bloomer.

White Baroness. A pure white Baroness de Rothschild, retaining the characteristics of its parent in every respect save color. It is very highly spoken of by leading foreign horticultural journals, and cannot fail to be one of the coming Roses. \$1.00 each.

Mad. Rocket. Large, full and globular; color vivid rose: a fine rose and free bloomer.

Merville de Lyon. Another sport from Baroness de Rothschild, large, pure white, and very fine.

Marie Lagrange. Large, sometimes very large, color, purplish crimson. Free bloomer.

TEAS.

Baron de St. Triviers. Vigorous habit, wood not very thorny, flowers very large, semi-double and of fine form, color a delicate flesh rose. It is a fine winter bloomer.

Blanche Nabonnand. Habit vigorous, semi-dwarf, flowers very large, double and of fine shape, imbricated, color a beautiful pure white. It is a continuous bloomer; an extra variety.

Hon. Edith Gifford. Very large, full, fine shape, color, fleshy white, centre slightly tinged with yellow and salmon pink, an abundant bloomer, very fine.

Jeanne Abel. Medium size. Color, light pink; centre shaded to deep rose.

Ketten freres. Of vigorous habit: seedling of "Gloire de Dijon." Flowers very large; double; of fine form; imbricated, color, a beautiful yellow. This variety is very floriferous, and especially remarkable for its beautiful color.

Louisa de la Rive. Habit vigorous; flowers large, double and of fine form; imbricated; color, a beautiful flesh-white, inclining to rose in the centre. A magnificent variety, one of the most beautiful of its class. Blooms constantly during the winter.

L'Elegant. Of medium size, full good shape; color vivid rose, centre yellow, shaded and striped white; very free bloomer. \$1.00 each.

Mad. Remond. Medium size, handsome form; color yellowish white, centre darker; very fragrant and very free. An excellent variety for forcing.

Mad. Crombez. Vigorous habit, dwarf, very large flowers, very double and of fine form; imbricated; color yellow with a slight copper shading. This magnificent variety is one of the most beautiful yellow roses we have seen for many years; its dwarf habit, its color and vigor all tend to make it incomparable and without a rival.

Mad. Dubroca. Growth vigorous, flowers large and double, of fine shape; has a perfect habit, color a delicate rose shading to yellow at base of petals; a new color; a perpetual bloomer.

Mad. Leone Ferrier. Growth vigorous; flowers very large and semi-double; the buds are perfect and of superb form; color a beautiful flesh white; a fine winter bloomer; extra.

Papa Gontier. Growth vigorous, wood very thorny, seedling of Prince Wasilchikoff, flower large semi-double and of fine form, color vivid rose shaded with yellow, reverse of petals purplish red, a fine winter bloomer.

Rose Nabonnand. Growth vigorous, wood strong, thorns few but very prominent, flowers very large, double and imbricated; color a delicate rose becoming more vivid in the centre; extra and very floriferous.

Souvenir de St. Pierre. Growth very vigorous, flowers large, semi-double with very large petals; color a purplish red, a color unique among this class; a perpetual bloomer, as abundant as Safrano.

HAS been aptly termed the Queen of Flowers, and when we take into consideration the many beautiful attributes which it possesses, the brilliance of color, beauty of form, and wonderful fragrance, we cannot but admit the title is deservedly and fittingly bestowed. The marvelous strides which the Rose has made in popular favor during recent years, has stimulated the efforts of Rosarians of both the old and new worlds in producing newer and grander types of the popular favorite, and although many of the new varieties which have been heralded into

public notice by grandiloquent description, have proved worthless, the greater bulk of them are such decided successes that they have taken permanent places in the list of standard varieties.

In compiling the following list, judgment and discretion have been exercised in expunging all varieties of a doubtful character, and many have been added which are still classed by most dealers as new and scarce and sold by them at correspondingly high figures.

But in accordance with our resolve to treat our patrons in the most liberal manner, we have placed these novelties in the general list; we are enabled to do this from the fact that we possess enormous facilities for rapid propagation. Among the varieties to which we particularly refer may be mentioned Duke of Teck, Dr. Hogg, Glory of Cheshunt, Jules Finger, Charles Darwin, Jules Chretien, Rosy Morn, Queen of Bedders and many others, all of which are new and rare and have proved to be of unusual merit. In the ordinary course of events these varieties ought not to reach the general list for some years to come. At the same time we have not forgotten the older and better known varieties, familiarity with which tends to strengthen our appreciation of their many excellencies. It will be remembered that heretofore we have classed all summer roses under the head of Ever Bloomers, also the more hardy varieties under one or two general heads. In our present catalogue it will be noticed we have separated and classified them differently, rendering it much easier for the purchaser to select from descriptions, roses adapted to a particular want or locality, especially if the variety is comparatively new, and the class to which it belongs unknown to the amateur.

TEA ROSES.

These are prized by many, more highly than any other class, their long, pointed, or beautifully recurved buds being much sought after for personal adornment, while their exquisite perfume fills the air, thus revealing their presence, even when hidden from sight. They are not so hardy as others, and will not survive the winters without protection north of the 36th parallel. The different methods of treating and protecting these will be found described in our book, of which mention has already been made.

Price 10 Cents Each, Unless Noted.

- Adam.** A lovely rose; bright, fresh carmine pink; extra large size, very double and full, free bloomer, delicious tea scent.
- Aline Sisley.** A splendid variety. Flower is large, very full and double; exceedingly sweet; color, a rare shade of violet red, brightened with crimson maroon; makes elegant buds.
- Anna Olliver.** A superb rose. Very large, full form; very double, and of good substance; color, lovely creamy blush, shaded with deep carmine.
- Arch Duchesse Isabella.** A beautiful bedding and house rose. Large, full form, perfectly double; delightfully fragrant; white, shaded with rosy carmine changing to amaranth; makes lovely buds. A constant and profuse bloomer

- Bella.** Pure white, good size and form, tea scented. Splendid large, pointed buds.
- Baron Alexandre de Vrints.** Delicate rose, with lines of red and white; flowers of medium size, perfectly formed and borne in clusters of five or six. Very free and vigorous.
- Bon Silence.** Noted for the great size and beauty of its buds; deep rose color, but changeable. Very sweet and fine every way.
- Catharine Mermet.** A very bright rosy flesh color; makes beautiful buds. Flower large, full; finely formed; vigorous habit; one of the most perfect Teas in cultivation.
- Clement Nabonmand.** A strong grower, and blooms freely. The flower is not very double, cream, shaded lilac.
- Comtesse de Casserta.** Flowers large with thick petals, not very double, but yielding fine buds of a bright copper red passing to magenta; buds long; not a show rose but splendid for bouquets. A vigorous grower and free bloomer.
- Comtesse Riza du Parc.** The flowers of large size; very double, full and sweet; color, bright coppery rose, tinged and shaded with soft violet crimson; a strong grower and profuse bloomer.
- Comtesse de Labarthe.** Few roses equal this in freedom of flowering; none surpass it in either fragrance or vigor. The flowers are richly and peculiarly colored. Rose, heavily shaded with amber and salmon.
- Charles Kovolli.** A charming rose. Large, fine flower, very full and fragrant. Color, a lovely shade of carmine changing to silver rose.
- Cornelia Cook.** Unquestionably the largest and most perfectly formed Tea Rose grown. Pure white; sometimes tinged with lemon; very full and double, and as symmetrical as a Camellia. It is a strong grower and flowers very freely on strong plants, but young plants cannot be expected to produce many or perfect blooms. Where it can be planted out to remain year after year, we know of few roses of this color so desirable.
- Gen. de Tartas.** A first-class rose for bedding; brilliant carmine, deeply shaded with violet purple large size, very double, full and fragrant.
- Isabella Sprunt.** Canary yellow, beautiful buds, very sweet; profuse bloomer.
- Jean Pernet.** Beautiful pale yellow; large, very full and double; tea scented; a splendid rose.
- Jules Finger.** An elegant French sort; flowers full and finely formed; color, bright rosy scarlet, beautifully shaded with intense crimson; very fragrant; a vigorous grower and free bloomer.
- La Nuance.** A beautiful rose, good size, very double; color, salmon rose, tinged and shaded with coppery yellow. An elegant and very distinct sort.
- La Pactole.** Pale sulphur yellow, large and full; very sweet tea scented, beautiful buds.
- 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, resembling those of Marie Guillot in shape, but larger. Is especially fine for summer bloom.
- Letty Coles.** A splendid rose, one of the finest varieties recently introduced; full globular form, very sweet; color soft rosy pink with carmine centre.
- Louis Richard.** Very double; delicious tea scent; color rich coppery rose changing to buff, shaded with carmine.
- Madame Barthelemy Levet.** A very free blooming variety with flowers of fine form; petals well rounded; color, bright canary yellow; a strong grower, making a bush of fine appearance. 25c.
- Mad. Bernard.** A grand rose; large, full form, very double and exceedingly sweet; color, fine apricot yellow, sometimes golden yellow, faintly tinged with blush.
- Mad. Bravy.** Rich creamy white, with blush centre. Perfect form, large and very sweet.
- Mad. Brest.** Bright rosy red; a superb tea rose.
- Mad. Cecil Berthod.** A grand rose, extra large size; deep clear yellow, good full form, very double and sweet; tea scent; one of the finest.
- Mad. Damazine.** Beautiful salmon rose changing to amaranth and bright pink; large, very double and fragrant.
- Mad. Falcot.** Fine apricot yellow, with beautiful orange buds, much valued for bouquets. Tea scented, a constant bloomer, of medium size and fullness.
- Mad. H. Jamain.** A splendid variety, large and very double; fine cup form; white, with yellow centre, shaded with pink, tea fragrance.
- Mlle Lazarine Poizeau.** Deep orange yellow; a very rare and remarkable color; medium size.
- Mad. Margottin.** This is a grand rose, always a favorite. Very large, double flowers highly perfumed; color, beautiful dark citron yellow, with bright red centre; a strong grower and quite hardy.

PERLE DES JARDINS.

M^{lle} Rachel. A lovely tea rose; pure snow white, very double, deliciously scented, makes beautiful buds. Is an elegant rose for either house culture or open ground.

Marcelin Roda. A splendid rose, of fine form, very full and double, and exceedingly sweet. Color, pale lemon yellow, deepening towards centre to golden yellow. Lovely buds and flowers.

Marechal Robert. A splendid rose, large, full globular form, very fragrant. Color, pure white, faintly tinged with carmine.

Marie Guillot. A splendid rose, first-class in every respect. Color, pure white, shaded at centre with golden yellow. Extra large size, full and double, very sweet tea scent.

Marie Van Houtte. Light yellow, with a distinct and beautiful line of pink along the edges of the petals. The effect of this coloring is charming. Blooms freely and grows vigorously.

Marie Sisley. An elegant rose, full and double, delicious tea scent. Color, an exquisite shade of pale yellow, broadly margined with bright rose.

Niphetos. An elegant tea rose, very large and double; deliciously sweet; color, pure snow white; highly valued for its lovely buds, which are very large and pointed, and borne on long stems.

Perle des Jardins. Canary yellow, often golden yellow; of the most beautiful form and very large. The buds are very handsome. It is a strong grower, and the foliage alone is handsome enough to make it a favorite. It supplies the place among dwarf roses that Marechal Niel occupies as a climber.

- Rosa Flora.** Bright carmine to rosy blush; fine form, large, very double and full.
- Rubens.** Lovely pale yellow slightly tinged with fawn; very sweet; full, large, fine form and very desirable.
- Safrano.** Bright apricot, changing to salmon and fawn, beautiful orange buds; a constant and profuse bloomer:
- Sombreuil.** Pure white, edged and tinged with silvery rose, very sweet, large and double.
- Souv. de George Sand.** Very vigorous, flowers large and perfect in form; color salmon rose, with reverse of petals shaded amarath. Very fragrant.
- Souv. de Mad. Pernet.** An elegant rose; flower large and finely formed, very double and sweet; color, soft rosy crimson, tinged and shaded with clear yellow; distinct and very desirable.
- Souv. D'Elise Vardon.** This is a lovely rose; entirely distinct, elegant cupped form, very double and full; exceedingly fragrant; color, creamy white, delicately shaded with pink; petals frequently edged with a broad margin of bright rose producing a beautiful effect.
- Souv. de Marie Detry.** An elegant rose, large size; full regular form; very double and sweet; color pure white, beautifully flushed and tinted with soft rosy crimson; makes lovely buds.
- Souv. d'un Ami.** Fine delicate rose, shaded with salmon, very large, full and double; fragrant, a vigorous grower and free bloomer. A very popular rose.
- Sulphurea.** Clear sulphur yellow; pointed buds.
- Vicomtesse de Cazes.** Reddish gold with coppery yellow centre; very large, full and double; delicious tea scent, extra fine.
- Yellow Tea.** An elegant tea rose, large, double and full; delightful tea scent; color, pale golden yellow.

EVER-BLOOMING CLIMBERS.

The Noisettes and Climbing Teas are embraced in this class, and only in the South, where they are hardy, do they attain their highest degree of perfection. They may be made to cover large trellises or walls, and after having been trained to cover a prescribed space, pruning should never be allowed save to remove surplus wood.

Price 10 Cents Each, Unless Noted.

- Celine Forestier.** Color, deep rich canary yellow; flowers well formed; fragrant.
- Chromatella, or Cloth of Gold.** A variety always in demand, but being difficult to propagate, stock of it is usually scarce. Deep yellow centre with sulphur edges, large full flowers; a grand rose. 15c.
- Clare Carnot.** Buff or orange yellow, with peach blossom centre, medium size; full and compact flower, delightful tea scent. Very pretty and desirable.
- Gloire de Dijon.** A magnificent old rose, one of the finest in every respect. Large, perfectly double and tea scented. Color, rich creamy yellow, shaded with amber.
- James Sprunt.** Deep cherry red, very pretty and distinct; desirable as a climbing or pillar rose; very profuse bloomer. A sport from Agrippina.
- La Marque.** Pale canary yellow, changing to French white; a good bloomer.
- Mad. Caroline Kuster.** Beautiful orange yellow, clear and distinct; fine, full form; large and very double; highly scented; very desirable.
- M'lle Mathilde Lenaertes.** Very beautiful, flowers large, full and stately; delightfully fragrant; color, bright scarlet crimson, beautifully veined and penciled with pure white; a vigorous grower and good bloomer.
- Marechal Niel.** One of the largest and most beautiful roses grown; flowers extra large, very double and deliciously perfumed; deep golden yellow buds of immense size.
- Reine Emma des Pays-Bas.** Large; full; of perfect imbricated form; color, gold shaded with salmon. Of rare beauty. 15c.
- Reine Maria Pia.** Shading from rose to crimson in the centre; flower large and full; plant robust. A seedling from "Gloire de Dijon." Very beautiful. 15c.
- Reine Marie Henriette.** A Gloire de Dijon, with red flowers. A vigorous climbing rose, with stout, green wood, firm, and a little thorny. Foliage deep green, flowers large, full and well formed.
- Solfaterre.** Fine, clear sulphur yellow, lovely bud, full and sweet; good grower and free bloomer.
- Wm. Allen Richardson.** A beautiful rose; color, orange yellow, outer petals lighter, centre, copper yellow; very rich. S. Reynolds Hole makes mention in *The Garden* of having seen this rose in great perfection, on the grounds of the raiser, Mad. Ducher. He describes the color as a beautiful apricot, both color and growth being much more fully developed than he had seen it in England. So far as we have been able to learn, it succeeds well and gives great satisfaction at the south, and is for that section a valuable variety.

BOURBONS.

This class was introduced to commerce in the early part of this century, and is the most hardy of the ever blooming section. They are noted for their freedom and continuity of bloom, their branching habit and vigor of growth.

Price 10 Cents Each, Unless Noted.

Alfred Aubert. A vigorous grower and profuse bloomer; flowers as well shaped as "Hermosa," of a bright red color.

Appoline. A large fine rose, of excellent form and good habit, full and sweet, delicate pink, changing to clear rose.

Emperor of Russia. Large, fine form, full and double; color a bright scarlet, shaded and dashed with crimson; fragrant; a splendid rose.

George Peabody. Fine medium size; regular compact form, very full centre; color, glowing crimson, changing to purplish scarlet; exquisitely tea scented.

Hermosa. A grand rose, and one which no one can afford to be without. It is one of the oldest of this class, has always been in great demand, and will continue so as long as roses are bought and sold. The flower is cupped, finely formed and full, always in bloom; soft deep shade of pink; fragrant.

Mad. Bosanquet. A fine old variety, much esteemed; pale flesh, shaded with rose; very sweet.

Mad. Isaac Pereire. Beautiful vivid carmine, of immense size; perfect imbricated form, blooming all the season, growth vigorous; first-class variety. 15c.

Perle D'Angers. Plant vigorous; flowers very large; glossy flesh-white, very delicate; a magnificent rose. 15c.

Queen of Bedders. The most useful rose of recent introduction. It is a good grower, branching freely, but of dwarf habit, seldom reaching a height of more than eighteen inches. Every branch terminates with a cluster of buds; these when fully open are very double, of a rich dark crimson velvet color. We consider it one of the very best crimson bedders. It is a rose that will give satisfaction to all.

Souv. de la Malmaison. In the Fall the buds and flowers of this are grand beyond description. It is an old rose, and one of which the rosarian never tires; color, flesh white, clear and distinct. Beautiful.

CHINA OR BENGAL

Price, 10 Cents Each.

This class is valuable for massing on account of their great freedom of bloom, high colors, dwarf habit.

Agrippina. Brilliant fiery red; good size and form, very double, full and sweet. An early and profuse bloomer, much esteemed.

Beau Carmine. A splendid rose for bedding; fine carmine red; very rich velvety color; flowers large full and double; constant and profuse bloomer; fragrant and desirable.

Cramoise Superior. Medium size; rich dark velvety crimson, very double, full and beautiful; compact growth. One of the best for bedding.

Duchess of Edinburgh. A Bengal with tea blood. Produces very large buds, varying from dark rose to deep crimson, usually velvety-crimson; very rich and beautiful. Plants somewhat inclined to be drawf but vigorous; flowers freely.

Douglas. Rich crimson; fine color and a good bloomer.

La Phoenix. Fine brilliant red, shaded with dark crimson; good size flowers, full and double. Profuse bloomer.

Louis Phillippe. Rich dark velvety crimson; profuse bloomer; good form and substance; fragrant. Very desirable.

Lucullus. Beautiful dark crimson maroon, large, full and fragrant; very double; a constant and profuse bloomer; extra good for out door culture.

Nemesis. Habit similar to Hermosa, splendid full double flower of dark velvety crimson, never out of bloom, especially fine for massing, when rich dark colors are wanted.

Queens Scarlet. The flowers are of the richest crimson when opening, quite double, and of good size, a most continuous bloomer.

BEAUTY OF STAPLEFORD.

HYBRID TEAS.

This is a comparatively new class, the name not having been given to them, as a class, until within a very few years, in fact, the first—and, no doubt, as yet the best—made its appearance in 1867, and found itself in a strange world without either companion or associate; and not knowing where else to place it, rosarians of that day classed it with the Hybrid Perpetuals. Since that time, but more especially within three years, many others have appeared, but none as yet quite equal their queen and leader, "La France." In July, 1881, fifty roses were submitted to the French rose growers, by the Horticultural Society of Orleans, with the request that they would decide, by ballot, which was the best rose, taking into consideration its habit of growth, fragrance, and blooming qualities. 1,700 rosarians responded to the call, awarding the highest number of votes to the peerless rose, "La France;" and, although it must be admitted she stands at the head, she does not, as formerly, stand alone, but has marshalled around her, followers whose differently colored banners cannot be dispensed with, but which, united, form beautiful and varied shades.

Beauty of Stapleford. Flowers very large; petals large and beautifully arranged, well reflexed, gradually merging to the centre; of the finest possible form; color, outer range of petals very pale pinkish rose, gradually shaded to a deep rosy center. 10c.

Cheshunt Hybrid. Color, cherry carmine; large, full, open flowers; very hardy and distinct. 15c.

Duke of Connaught. Foliage exceedingly handsome; flowers extra large, buds very long and of very fine form; color, deep velvety crimson, edged with the brightest red. 50c.

Duchess of Connaught. Most distinct in foliage and bloom; very finely formed; color, delicate silvery rose with bright salmon centre; a most charming rose of the highest quality; very large and highly scented. 50c.

Hon. George Bancroft. A free branching habit, clean and handsome foliage, and a profuse bloomer. The flower is well made, double, and of a vivid rose color, almost clear red; richly perfumed. A valuable addition. 50c.

Jean Sisley. Flowers very large, very full of petal, and of the finest form, never showing the eye; color, outside petal rosy lilac, the centre bright pink; a flower of great substance that remains in perfection a long time. 50c.

La France. Silvery rose, changing to pink, very large, full and globular, a constant bloomer, and the sweetest of all the rose family. 15c.

Mad, Leonard Lille. A cross between the Tea and Bourbon sections; bright red; very fragrant; vigorous and very free. 25c.

Mad, Julia Weidman. Silvery rose, carmine and yellow in centre; reverse of petals violet; large and full. 15c.

Michael Saunders. Flowers very large, of the finest possible form, very full petals which are beautifully reflexed; color, bronzy pink; very sweet scented; a grand rose; 25c.

Pearl. Color, beautiful flesh white; not a large flower, but perfection in other respects. 15c.

Viscountess Falmouth. Wood almost as thorny as a moss rose, but the bud is not mossed; flowers very large and of good form; color very delicate rosy pink; back of petal bright pink; highly scented like moss rose. 50c.

POLYANTHA ROSES.

As a class, these are also of recent origin, the parent plant having been brought from Japan by Robert Fortune, in 1865, and, by artificial fertilization, rosarians have succeeded in producing some very unique specimens, differing so greatly from any other class, as to attract, at once, the attention of the beholder. The most striking characteristic of these plants is their habit of blooming in panicles, these thrown well above the foliage, are a constant succession of bloom the entire season. They are the only plants among the many thousands of roses of different varieties in cultivation from which a constant and unremitting bloom may be obtained the year round.

Price, 25 Cents Each.

Mignonette. Flowers very small but handsomely formed; color, bright rose; blooms in corymbs, often containing from thirty to fifty blooms each; habit, all that could be desired; in flowers, profuse.

Mad. Cecil Brunner. Plant dwarf, very vigorous, and excellent for bordering beds; color, fine bright rose on a yellow ground; very fragrant.

HYBRID PERPETUALS.

These differ greatly from the classes just described, for, while beauty and elegance combine to render the latter so desirable, the strong, vigorous growth and grandeur of bloom, make these indispensable. They are perfectly hardy in almost all parts of the country, there being but few varieties which will not winter well in this latitude. It is, however, a mistaken idea, that they are adapted only to northern climates, as there are many of the freer blooming kinds that should be given space wherever the more tender teas are cultivated, as the contrasts produced by their large, double, highly colored flowers are truly grand. They are also, most of them, very fragrant, and at some seasons of the year, cut blooms of certain varieties in this class will bring more money, either in this or New York market, than those of any other rose that is grown for this purpose.

Take such roses as Gabriel Tournier, Mad. Masson, Coquette des Alps, Mad. Charles Wood, Gen. Washington, Marie Baumann, and many others of this class that bloom almost as freely as either the Teas or Bourbons, and there is nothing so grandly magnificent as the effect they produce in garden, hedge or lawn, giving equal satisfaction, and being as well adapted to the State of Texas as to that of Illinois. Our list this year contains many new and valuable sorts that have until now been held at high prices, to some of which we give the opinions of those who have had them longest in cultivation, by notes, to which reference is made by an (*) asterisk.

Price, purchaser's selection, 15c. each: 8 for \$1.00.
our selection, - 10c. " 10

Abel Carriere. Extra large, bold flower, very double and sweet; color, bright purplish crimson with fiery red centre; very free bloomer and entirely hardy; a splendid sort.

Antoine Mouton. Plant vigorous and hardy; an early and free bloomer; flowers of extraordinary size and fullness; very sweet; color, bright, glossy pink, reverse of petals silvery rose.

Alfred Colomb. A splendid rose; large, full and very sweet; bright, clear red.

Baronne Prevost. Beautiful clear bright rose, shaded with crimson; very large, finely perfumed.

Barthelemy Levet. Large, well-formed flowers; color, brilliant rose; a superb variety.

Boildieu. Extra large, very full, double and sweet; bright crimson scarlet, elegantly shaded; very brilliant and showy.

Brightness of Cheshunt. Vivid brick red; medium sized flower of open, imbricated form; very free and fine autumnal bloomer. 25c.

Camille Bernardin. Deep red with crimson shade; large, full; free bloomer and fragrant.

Captain Christy. Delicate flesh colored rose, deeper in the centre; a beautiful rose, very free bloomer.

Charles Duval. Beautiful bright red, large, full, very dark and fragrant, blooms freely; an elegant and very desirable variety.

Charles Lefebvre. A noble rose, large bold flower, well borne up; very full and fragrant; brilliant crimson; centre deep purple; one of the best.

* **Charles Darwin.** Rich brownish-crimson, perfectly round reflexed form; this is a new tint in color, and is evidently of Bourbon blood in its origin; very free autumn as well as summer flowering.

Comte Horace de Choiseul. Color, vermilion, lighted with velvety scarlet; large, full, imbricated form; vigorous grower. 25c.

Countess of Rosebery. Flowers brilliant carmine-rose, very large, full, and finely cupped; a vigorous growing variety, blooming freely all through the summer and autumn.

Coquette des Alps. The finest white Hybrid Perpetual yet introduced; a profuse bloomer, flowers pure white, sometimes shaded with blush. Very desirable, should be in all collections. Our cut represents the blooming qualities of this very fairly.

Countess of Oxford. Carmine, shaded violet; velvety; flowers very large, full, cupped. A magnificent rose.

Climbing Jules Margottin. A sport from Jules Margottin; flowers exactly similar to its parent; a free and vigorous climber, branching freely; grows from eight to ten feet in a season.

* **Crown Prince.** Flowers bright purple, the centre shaded with lurid crimson; very large and double, petals fine; very floriferous and of excellent growth and habit. A most effective garden rose, yielding large quantities of fine flowers, either for decoration or cutting, of a color very scarce among roses of its quality.

* See page 29

COQUETTE DES ALPS.

(For Description see page 24.)

- * **Dean of Windsor.** Clear, rich vermilion, fine form, constant bloomer.
- * **Duke of Teck.** Bright crimson scarlet, clear and distinct in its vividness of color beyond anything else; a real march toward a scarlet rose. Flower is large, very double, of good, bold-pointed globular form; free bloomer, erect habit, with beautiful foliage.
- * **Dr. Hogg.** Deep violet, nearest to the blue color sometimes desired in roses; pretty shell-shaped petal, very vigorous and very hardy.
- * **Dr. Sewell.** A fine cupped flower, very double and full; fragrant: color rich crimson, shaded with purple.
- Eliza Boelle.** White, tinged with rose, changing to pure white; large, fine and full; of dwarf habit, blooming continuously; a fine bedding rose.
- Empress of India.** Splendid form, large, full and double; very fragrant; color, dark violet crimson, shaded and velvety.
- Emilia Plantier.** This rose is a very vigorous grower, producing an abundance of flowers of a coppery yellow color, changing to yellowish-white; medium size, and of fine form. It is especially valuable as an autumnal bloomer.
- E. Y. Teas.** Color, dazzling red; large, globular and double. In England it is esteemed the best of its color. This rose undoubtedly has a great future before it.
- Fontenelle.** Dark velvety crimson and purple, very large and full, blooms in clusters; vigorous. 25c.
- Francois Levet.** China-rose color; very free flowering; flower of medium size. Vigorous habit.
- Gabriel Tournier.** Dark rose, large, full and of fine shape; a vigorous grower, a free and continuous bloomer.
- Georges Moreau.** Very bright satiny-red; shaded vermilion; flowers extra large, opening well. A seedling from "Paul Neron." Vigorous.
- General Washington.** Bright vermilion rose; large, fine form; perfectly double, very free bloomer; fragrant.
- General Jacqueminot.** Rich, velvety-scarlet, changing to scarlet crimson. Magnificent bud.
- Giant of Battles.** Brilliant crimson, large, very double and sweet; esteemed one of the finest.
- * **Glory of Cheshunt.** This is a seedling from "Charles Lefebvre," with flowers of a rich shaded crimson; very bright and vivid. Its main value, however, will be for its grand qualities as a bold shrub rose; it is almost ever blooming and evergreen, and grows to large size.
- Grand Duke Nicholas.** Very full form, perfectly double; exceedingly fragrant; color dazzling crimson, brightly flaming with intense scarlet.
- Guillaume Gillemot.** Very large, globular flower; full and perfectly formed. Color, delicate carmine, red; silvery reflex. Seedling from "Madame Charles Wood." 25c.
- Jules Chretien.** Flowers large and finely formed; color, brilliant fiery-red shaded light purple; fine foliage.
- Julius Finger.** Beautiful pure white with rose centre, the rose predominating in the later bloom; form and habit perfect. 25c.
- * **Louis Dore.** Strong, vigorous growth; flowers well formed in clusters of three or four; color, bright cerise-red, shaded purple.
- Mad. Morrison.** Pure white, in the autumn faintly flushed with pink, in which state it is exceedingly beautiful. A sport from Baroness Rothschild, with which variety it seems identical in all save color. 25c.
- Mad. Alice Dureau.** Fine bright rose, clear and glossy; a handsome globular flower, large and double.
- Mad. Alfred Carriere.** (H. N.) Flesh white, with salmon yellow at the base of the petals; large, full, well-formed; vigorous climber. 25c.
- Mons. Eugene Delaire.** Velvety, lighted with fiery red; large, full; extra. 25c.
- Mad. Alfred de Rougemont.** Pure white, delicately shaded and tinged with rose; fully double; good size, very sweet and hardy.
- Mad. Charles Wood.** One of the very finest varieties grown; flowers of immense size; dazzling crimson; very free bloomer.
- Mad. de St. Pulgent.** Dark crimson, shaded with violet; a deep, rich color; flowers globular and well formed; vigorous.
- Mad. Charles Truffaut.** Very delicate pale rose, bordered with silver; large, full and exquisitely formed.
- Mad. Eugene Verdier.** Satiny rose, shaded and bordered with silver; flowers extra large, full, and well formed; said to be one of the best; growth vigorous; extra fine.

* See page 29.

- Mad. Gustave Bonnet.** Pure white, sometimes slightly tinged with rose; medium size, very double and full, sweet scented, free bloomer.
- Mad. G. Luizet.** Flowers of extra size; full; color, a fine satiny rose; growth vigorous; very good.
- Mad. Masson.** Large; color, reddish crimson; growth vigorous; constant bloomer; fine.
- Mad. Plantier.** Pure white flowers of the most perfect form; very full; a beautiful rose, splendid for cemetery decoration. It is not a true Hybrid Perpetual, as it blooms only in summer, but at its season the plant is literally covered with beautiful blossoms.
- Mad. Victor Verdier.** Rich, bright, cherry red, changing to satin rose; large, full and fragrant.
- Marie Baumann.** Bright carmine; flower very large and of exquisite form; a free bloomer; in every way one of the finest roses grown.
- Magna Charta.** A splendid English sort; bright, clear pink, flushed with violet crimson; very sweet; flower extra large, fine form, very double and full; a free bloomer.
- Marguerite Brassac.** Deep velvety carmine, shaded crimson, very large and double, of splendid form; vigorous grower; a magnificent rose.
- * **Marquis of Salisbury.** Deep rose with crimson shading; perfectly imbricated, round, globular form, like a well arranged ball, of strong, compact habit; a grand autumnal rose.
- * **Masterpiece.** This is believed to be a seedling from Beauty of Waltham, producing magnificent blooms of rich, bright, rosy crimson; the flowers are very large, full and globular. The growth is vigorous, habit good, and foliage fine.
- Maurice Bernardin.** A splendid old rose, one of the best; rich, velvety crimson, large size, very full and fragrant.
- May Quennell.** Brilliant magenta carmine, shaded with crimson; very large, full, and of perfect globular form; petals of great substance, foliage, dark green and handsome. Ranks among the finest of autumnal bloomers.
- Mlle Annie Wood.** Beautiful clear red; very large, excellent form.
- Mlle Catherine Soupert.** Large, full flowers; delightfully sweet; color pure white, elegantly shaded with rosy blush; one of the finest.
- Mrs. Jowitt.** Brilliant glowing crimson, shaded with lake; flowers very large and globular, a bold, well built flower of good form and substance. Habit robust, flowers very fragrant. 25c.
- * **Mrs. Laxton.** Bright rosy crimson; of the most perfect globular form, unequalled in this respect.
- Oxonian.** Rosy carmine; flowers very large, cupped, very sweet; a free autumnal bloomer.
- Paul Jamain.** Deep brilliant red, large, full and finely formed; growth vigorous.
- Paul Neron.** Dark rose, very large, fine form, vigorous habit; seedling from "Victor Verdier."
- Prince Camille de Rohan.** Rich, dark velvety crimson, changing to scarlet maroon; full, very double and sweet.
- R. Dudley Baxter.** Flowers deep maroon crimson, very rich in color; extra large, full and cupped; free, hardy and vigorous.
- Red Dragon.** Brilliant crimson, very bright and striking, large, double and finely cupped flower; of almost climbing habit.
- Richard Laxton.** Reddish crimson, very bright and full, fine cupped form; free autumnal bloomer.
- Rosy Morn.** Delicate peach color, shaded salmon rose, very large and full, nicely scented, and finely formed.
- Rosieriste Jacobs.** Fine velvety red shaded with black, large, full and well formed, globular; growth vigorous, extra fine. 25c.
- Sir Garnet Wolseley.** A strong, vigorous, free flowering sort; flowers bright red, shaded with carmine; large, full and sweet.
- Souvenir de Charles Montault.** Dark crimson maroon; velvety; a bold and striking flower, very full and good.
- Souvenir de M. Faivre.** Color, deep, dark red; large, full and double; a very strong grower.
- Souvenir de Victor Verdier.** Brilliant poppy-red, shaded with crimson and violet, large, full and fine form; thorough perpetual and most effective; growth vigorous. 25c.
- Star of Waltham.** A splendid rose, color deep, rich crimson; extra large, good form, full and fragrant; free bloomer.
- Triumph de France.** Brilliant crimson scarlet, extra large size; very double and full, exceedingly sweet; perfect form, opens well and is a free bloomer.
- Victor Verdier.** Brilliant rosy carmine, edged with purple. Fine, large, free bloomer.

* See page 29.

Wilhelm Koelle. Very dark red, large full form; a seedling from "Alfred Colomb;" highly recommended; growth vigorous. 25c.

Xavier Olibo. This is by far the finest dark rose in cultivation. Flowers large and double, of excellent form. Color velvety black, shaded with fiery red.

HARDY CLIMBING.

Climbing roses are valuable for training over ornamental arbors, trellises, pillars, verandas, etc. The varieties given below are hardy, and succeed well in all sections of the country; they are in bloom but once during the season, either June or July, but are at that time very beautiful.

Price 10 Cents Each.

Baltimore Belle. Pale blush; variegated carmine rose and white; very double. One of the best.

Gem of the Prairie. Bright violet crimson; large, very double and fragrant.

Queen of the Prairie. Dark pink, sometimes with a white stripe. Large, compact and globular.

Ruga. A Scotch running rose of slender and very rapid growth; valuable for covering banks, fences and unsightly objects; will thrive in rough, poor ground, where other roses will not grow; the flower is large; color, pale flesh, beautifully shaded with rose.

MOSS ROSES.

These are much admired for the beautiful moss covering of the buds. They are more hardy than any other class, and while they will well repay good soil, and thorough culture, most of them will thrive and grow under circumstances that would be utter ruin to other classes. The most of these bloom but once during the season—the exception being noted in the descriptions given. It will be noticed our prices on these varieties are low, we are enabled to quote them thus for the reason we have prepared a large stock of the varieties most in demand.

Price 25 Cents Each Unless Noted.

Aphelis Purpurea. Violet purple; large, fine, full form; well covered with moss.

Glory of Mosses. A magnificent Moss Rose. Very large and double. Color, deep, rosy carmine; very mossy and fragrant. One of the finest. 15c.

Henry Martin. Fine rosy pink; large, full and globular; fragrant and mossy.

James Veitch. A magnificent Moss Rose; extra large; very full, exceedingly sweet; buds very mossy; color, bright rosy crimson, changing to deep carnation red; free. 35c.

Luxemburg. Bright crimson scarlet, large and very mossy.

Mad. Rochlembert. Fine clear rose; full and globular.

Perpetual White. The finest White Moss, an elegant flower, large full form, double and deliciously fragrant; buds mossy; blooms in large clusters. Profuse bloomer; valuable. 20c.

Princess Adelaide. Fine, strong growth; hardy; flowers bright rosy pink, large and very double.

Souper et Notting. Rose color, large globular flowers; full and of perfect form. Fragrance of the old cabbage rose. The finest perpetual of its color. 50c.

LARGE SIZED ROSES.

Many people cannot wait to see a small plant develop, but wish for **immediate** results, and to be gratified in this would much rather pay more for the plants and transportation charges besides. To meet this want we have devoted a house to the growth of the varieties named below. They are strong plants in 4 inch pots, and can be sent only by express.

Price 25 Cents Each Unless Noted.

TEAS.

Aline Sisley,	Arch Duchess Isabella,	Bon Silene,	Comtesse de Labarth,
Comtesse Riza du Parc,	Isabella Sprunt,	La Princess Vera,	Letty Coles,
Madam Bravy,	Madam Cecil Berthod,	Madam Margottin,	Marie Van Houtte,
Madam Falcot,	Mlle Rachel,	Marie Guillot,	Perle des Jardins,
Safrano,	Sombreuil.		Rubens,

BOURBONS.

Alfred Aubert, George Peabody, Hermosa, Malmaison, Queen of Bedders.

CHINA.

Agrippina, Cramoise Superior, Douglas, Duchess of Edinburg, Nemesis.

SOUTHERN CLIMBERS,

La Marque, Marechal Neil, (50c.) Reine Marie Henriette.

IRON CLAD LIST.

These as the name indicates are those best adapted to stand the rigor of our Northern climate. They are perfectly hardy and will endure the cold winters without protection of any kind. Having been requested to give such a list, we would mention among the Hybrid Perpetuals, Climbing Jules Margottin, Gen. Washington, Gen. Jacqueminot, Mad. Chas. Wood, Mad. Masson, Mad. Plantier, Mlle Annie Wood, Magna Charta, Paul Neron and Victor Verdier. The hardy climbers described on a previous page belong to this class, and also the following mosses: Glory of Mosses, Henry Martin, Luxemburg and Princess Adelaide. The remaining roses, in the respective classes from which these were taken, while they will do well and give great pleasure wherever grown, will not survive at the extreme North, such a winter as that of '80 and '81 without protection. This can very easily be given, and the various ways of doing it will be found in our book of instructions, which we give to all who purchase of us.

* NOTES FROM PAGE 24.

"Charles Darwin is characterized by a peculiar richness of hue which is justly considered a new tint in color and thus is enhanced by the perfectly round and reflexed form of the flower. It is also a remarkably free blooming kind, and makes a fine autumn display." *The Garden of 1880.*

"Crown Prince is a new variety, has bright purple flowers shaded with crimson. It is very prolific, a good grower and well adapted for decorative purposes." *Ed. Garden, May, 1882.*

* NOTES FROM PAGE 26.

"Dean of Windsor though not exactly new is one of the best reds of the season, it seems to be of an exceedingly hardy constitution and blooms steadily on regardless of weather." *The Garden of Sept., 1880.*

Duke of Teck. *The Journal des Roses of June 1880*, says of this: "One of the best of the new English roses lately introduced is undoubtedly the Duke of Teck. It is of a brilliant red of the Duke of Edinburg type. It is one of the roses of the future as its habit is vigorous and shapely, and is also a free bloomer."

The "*Garden*" of Feb., 1880, also says of it: "The Duke of Teck is well deserving of all the praise that has been bestowed on it, as well as the many certificates which have been awarded to it at exhibitions. Its brilliancy of color is the nearest approach to scarlet yet obtained, being unsurpassed by any rose of its class."

"Dr. Hogg is a splendid rose of a dark violet approaching blue, so much sought after in roses. The petals are in form of shells; habit vigorous." *Journal des Roses of Aug. 1881.*

"Dr. Sewell is a splendid flower, of a brilliant crimson scarlet, shaded with purple. It has in our opinion a great future before it. *The Garden of March, 1880.*

"There is one rose I must not omit to mention, and that is Glory of Cheshunt. It has proved with me to be a persistent bloomer and what is remarkable, all its flowers are produced in perfect shape." *D. T. Fish, in Garden, Aug., 1881.*

"Louis Dore is a beautiful bright rose of large size, well formed and perhaps one of the best of its class, improving as autumn sets in, in both beauty and freshness." *W. H. Felttingham.*

* NOTES FROM PAGE 27.

"Masterpiece is a fine rose. The flowers are large, globular in form, and of a rich rose crimson color. It has a good flower, is of handsome habit, and possesses a foliage of great beauty." *Ed. Garden, May, 1881.*

"Mrs. Laxton is a variety of sterling merit, and one which well sustains the high character of the Cheshunt roses. The flower is the *beau ideal* of a perfect rose, the central row of petals being symmetrical, slightly incurved and the outer row reflexed, forming as it were a fringe to the flower." *—The Garden 1880.*

"Marquis of Salisbury, another of the Cheshunt roses, was shown last season in good form. It is globular, a free autumnal bloomer, and of beautiful shape." *The Garden, March 1880.*

Plant Novelties.

The following list will be found to contain many novelties of value, being the best of a large importation received in June. The time of testing them has been short, but we feel sure these now offered will be found to be a great addition to the various classes of those now in cultivation.

ABUTILONS.

Price, 35 Cents Each.

- M. Deleaux.** Fine, perfectly formed flower, purplish crimson veined with violet. A distinct variety.
- Diadem.** Wine color veined with violet; large flowers of a fine form. This is the most distinct of the new Abutilons.
- Firefly.** By far the highest and brightest colored of this family. Habit dwarf, throwing out the finest flowers on strong footstalks. Blooms all the year.
- Ed. Laveillon.** Of a bright golden yellow, with some shadings of flame; resembles a semi-double flower as the petals overlap. A very unique variety.
- Pluton.** Deep red, with darker veinings. Of a fine shrubby form.

CHRYSANTHEMUM.

- Petite Marie.** Of dwarf habit, very free blooming, producing white, perfectly formed double flowers very early in the season. A valuable novelty. 50c.

CLEMATIS COCCINEA.

- Strong plants grow to the height of twelve feet, covered with numerous bright coral-scarlet flowers from July to the end of October; it is entirely distinct from all other climbers in its elegant growth, freedom of flowering and general effect; as a cut flower it lasts well. 50c.

SHRUBBY BEGONIA.

- Uhinkii.** A begonia obtained by crossing Schmidtii with B. Roezlii, flowers salmon pink, blooming very freely in spring, but carrying flowers throughout the year Dwarf, compact habit. 50c.

FUCHSIAS.

Price, 50 Cents Each.

- Armand Carrel.** Flowers double, globular corolla, violet marbled with purple and rosy crimson; sepals short, large, recurved, bright rose with green points, very free blooming.
- Chas. Blanc.** Flowers single, sepals horizontal, dark red, corolla large, rose amaranth, mauve at base.
- Gen. Forgnol.** Flowers single, reddish violet; sepals slightly recurved, wine red.
- Gen Saussier.** Flowers very large, double petals, broad, violet. Sepals broad, dark crimson;
- Milne-Edward.** Flowers very double, blueish violet, petals marbled with red; sepals large, horizontal, coral rose.
- M. Oscar Rocca.** Medium sized, very double corolla of redish violet, with coral red sepals. A free and continuous bloomer.
- Parachute.** So named from the form of the flower which resembles a parachute or umbrella. Corolla lake violet; sepals large, recurved and scarlet. A very remarkable sort.
- Paris Murcie.** Double white, sepals of bright rose. Larger than the celebrated "Mad. Van der Strass.
- Zampa.** Flowers enormous, double; sepals reddish crimson.

FRENCH GERANIUMS OF 1882.

Price, 50 Cents Each.

SINGLE.

- Berthelot.** Fine truss, large flowers of a violet solferino shade, marked at the base of the upper petals with yellowish scarlet. Differs sensibly from the variety "La France." We believe this to be the greatest advance in this line of color.
- Godfrey Cavaignac.** Rich, deep scarlet with a very large pure white eye. Florets of good size, and round form. Extra fine.
- Instituteur Delaval.** Great numbers of florets in globe-shaped truss, the larger petals of a bright currant red, the smaller petals flame color marked with bright cerise; magnificent.
- Louis Ulbach.** Medium trusses of good form; yellowish or orange red in color. A seedling of the much admired variety "Guinea."
- Minister Varroy.** Plant of good habit, carrying voluminous and perfect trusses of bright vermillion shaded and marked with red. It belongs to the nosegay section. One of the best for pot culture.
- Pres. Garfield.** Compact truss, florets of fine form, petals of lake and carmine tints, the markings of orange in the upper petals make this a very remarkable flower as to color and blendings.

DOUBLE.

- Col. Flatters.** Large truss, of a general solferino shade. The lower petals touched with flame, the upper ones blending into capucine red. Compact and bushy.
- Commandant Ott.** Enormous truss, scarlet orange shading into vermillion; habit and form very fine, carrying its trusses well above the foliage.
- Etendard.** Very free blooming, amaranth shade, the upper petals diversified by glowing salmon tint.
- Flocon de Neige.** Plant dwarf, free flowering. Trusses very large, flowers pure white. Lemoine says "This is the most beautiful white zonale yet offered." It is sure to please everybody.
- Gen. Campeon.** Large, fine truss, deep purplish red, shaded with violet or amaranth. This comes very highly recommended by CROUSE, the raiser.
- Gen. Billot.** Large truss, extra large florets; the best geranium of the season. Its color is lake, tinted with flame. Growers for market should make a note of this fine variety.
- M. Hardy.** Large flowers, very double, perfect in form, of a delicate rosy pearl color; an extra fine sort.
- M. Puteaux Chaimbault.** Plant dwarf and compact in form, spherical trusses, flowers semi-double, fine rose color; excellent for pot culture.
- Paul St. Victor.** Enormous truss, large florets, rosy carmine. Foliage fine and compact.
- Soleillet.** In form dwarf, free blooming, of a rich violet lake color. The upper petals marked with reddish orange.

NEW DWARF SILVER VARIEGATED.

Mme. Salleroi. A very compact variety of silver geranium; very fine for massing or bordering; a thrifty beautiful grower, rarely reaching a height of more than six inches. Leaves very small, of a peculiar clear green, edged with pure white.

BRONZE.

Arbaces. Foliage very pale yellow, with crimson bronze. Neat habit.

Chieftain. Fine, showy foliage, having a golden disk surrounded by a wide bronze zone.

Prince Henry. Centre of the leaf rich yellow, zone very broad and of a rich dark color. One of the best. Very distinct and beautiful.

Zulu. Bright yellow leaf with very deep chocolate zone. Decidedly the darkest and best of this class.

DOUBLE IVY-LEAFED.

Candeur. Flowers very double; pure white, of excellent form and habit. A very beautiful variety.

Comte Horace Ce Choiseul. Plants of great vigor, large green leaf with slight zone; flowers of this variety also extra large; petals imbricated; pale aurora bordered with salmon. Very free.

M. Pasteur. Flowers finely formed, very large petals, fine cherry color suffused with rose. Good habit.

Vice Pres. Joly. Flowers round and finely formed, petals imbricated; color clear rosy lilac; foliage uniform color. This variety rivals the well-known zonale, Mme. Thibaut, in form and color.

HELIOTROPE.

Price, 50 Cents Each.

President Garfield. Of fine habit; compact growth, with large trusses of deep blue purple flowers.

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.

RUELLA.

Macrantha. Flowers large, similar in shape to a gloxinia; color violet carmine shaded with rose. 75c.

SALVIA.

M. Issanchon. Flowers creamy white, regularly variegated with scarlet. Dwarf; free flowering. 50c.

THORPE'S AMERICAN GERANIUMS OF 1882.

Price, 50 Cents Each.

DOUBLE.

Crimson Velvet. Flowers of the richest dark velvety-crimson, shaded black, a most intense and brilliantly colored variety; compact habit.

Emile Lemoine. A magnificent deep crimson-scarlet, with immense pips of great substance.

James Y. Murkland. Flowers of most perfect shape, bright peach-rose center, broadly margined with white, large finely formed truss; compact habit.

James Vick. Flowers and trusses of great size, color deep flesh with dark bronze shadings, fine free habit and entirely distinct; a plant worthy of the name.

Longfellow. Flowers very large and of most perfect shape, deep soft crimson slightly shaded with purple-rose; compact in habit and unequalled in its color.

Maggie Hallock. Quite new in color, a deep pure pink shaded rose, with reflex of petals silvery-white, flowers of good shape, free flowering and quite distinct; a lovely variety.

Pocahontas. Immense trusses of rose-pink flowers, upper petals margined with white; a great improvement on Mad. Thibaut and all of that color.

SINGLE.

Cygnnet. Immense trusses of the purest white flowers, of free habit and a very early bloomer.

May Queen. Ground color of flowers flesh color, half of the upper petals pure white, with margins of white on lower petals, very large trusses of fine round shape; a beautiful variety.

General Collection.

ABUTILONS.

The habit of these much resembles that of young maples, being strong and erect, flowers pendulous bell-shaped, blooming in abundance during the winter and spring months. Also fine for bedding.

Price, 10 Cents Each.

Arthur Belsham. Clear bright crimson, without markings on the outside; color bright and attractive; large and finely formed.

Boule de Neige. By far the best white Abutilon in cultivation, being a compact grower and very profuse bloomer. A plant of easy culture, producing its white, bell-shaped flowers throughout the entire season.

Etandard. Entirely distinct, flowers large and spreading and borne in clusters of five or six, light crimson in color, very free.

Fred. Meyer. Growth, habit and freedom of bloom equal to Boule de Neige; color clear lemon.

John Thorpe. Very bright yellow, producing its bloom on a branching flower stem in clusters, entirely distinct.

John Hopkins. Golden yellow, large flower, free bloomer and good grower.

Ne Plus Ultra. Crimson red, veined with a deeper richer crimson.

Rosæflorum. Flowers rosy pink, shaded and veined with a richer tint; a novel and very attractive color.

A profuse and continuous bloomer, making an excellent bedder, as well as a splendid pot plant.

Thompsonii. Leaves mottled, or marked with bright golden yellow.

Toison d' Or. Bright orange yellow, of handsome form and very free bloomer. One of the best.

Mesopotamicum Variegatum. (Trailing.) Calyx scarlet, petals golden yellow, with beautiful variegated foliage. Splendid pot or basket plant.

Violet Queen. A well formed flower, of a rosy violet; often deep violet; good.

ACHYRANTHES.

Handsome variegated foliage plants, used largely in massing and ribbon gardening: they are of easy culture, and keep their bright-hued tints until destroyed by frost.

Price, 10 Cents.

Aurea Reticulata. Leaves bright green, blotched and veined with bright yellow.

Acuminata Curea. Yellow, green, crimson, large foliage.

Gilsonii. Leaves of a bright rosy carmine tint, with rosy violet stems. Extra.

Lindenii. Leaves deep blood red; long and narrow.

Wallisii. A distinct species of this admirable class of bedding plants. The leaves are small, round and of a beautiful purplish red color, with metallic green reflections. The bright color, bushy habit and low growth, will contrast well with the taller growing kinds.

Verschaffeltii. Foliage shaded from light to dark crimson. Fine.

AGERATUM.

An old garden favorite, blooming continually through the summer months. One of the most profuse blooming plants in the house during winter.

Price, 10 Cents.

Blanche. Pure white; desirable for cut flowers, both summer and winter.

John Douglas. Dwarf, very free bloomer; lavender blue.

Prince Alfred. Habit medium; very large trusses of light blue flowers.

Mexicanum Variegatum. Foliage variegated, blue flowers.

ALTERNANTHERAS.

Plants with beautifully variegated foliage, and fine for planting either in masses or on the border of a bed. They are of dwarf growth.

Price, 10 Cents.

Amabilis Tricolor. Rose, orange, green and bronze.

Aurea. A golden yellow leaved variety, with bronze shade.

Spathulata. Very dwarf, bright rose, brown and orange

Versicolor. Reddish bronze, bright rose and green.

BEGONIAS.

Flowering Varieties, Price 15 Cents Each.

Begonias are among the most beautiful house plants, and are easily grown. The flowering kinds especially are beautiful winter and summer, their foliage is handsome, and the flowers of many of them exquisitely colored.

BEGONIA RUBRA.

Semperflorens Rosea. A most beautiful variety in both habit and flower, the latter being produced in large clusters, color white, heavily shaded and bordered with dark carmine rose. The contrast of these colors with the bright yellow of the stamens, produces a most charming effect. Very free. 25c.

Subpeltata Nigricans. Leaves and flower, fine.

Saundersonii. Flowers bright scarlet.

Weltoniensis. Waxy pink blossoms.

Weltoniensis Alba. Flowers white.

REX VARIETIES.

These are entirely distinct from the flowering, their beauty consisting in the great variety and variation of foliage. They delight in a warm moist atmosphere and are much used in warden cases. 15c.

BOUVARDIA.

These are now among the most important plants cultivated for Winter blooming, producing flowers in great abundance varying in color from the purest white through the different shades of pink and carmine to the brightest scarlet. They require a bright sunny aspect, and plenty of water.

Price 15 Cents, Unless Noted.

Alfred Neuner. This differs from all the others in that it produces double flowers, in form very much like a tuberose. It is a vigorous grower; bearing large trusses of pure white flowers. 10c.

Davidsonii. White, often delicately tinged with pink.

Leintha. Rich dazzling scarlet.

Elegans. Light scarlet carmine; flower and truss of immense size, many of the trusses measuring from three to four inches in diameter.

Humboldtii. Flower of purest white, one inch in diameter, borne on long foot-stalks in loose panicles, blooming from October to June. Rich jessamine fragrance.

CARNATIONS.

One of the most valuable plants, either for decoration of the flower-garden in summer, or for the greenhouse or parlor in winter. The flowers are of nearly every shade and marking, most of them delightfully fragrant. For the formation of winter bouquets, it is, perhaps, the most valuable of all flowers, as it continues in bloom from October until April. Small plants placed in flower beds or garden, will give a profusion of bloom during the fall months.

Price, 10 Cents.

Beauty. Of strong, healthy growth. Color, ground shade, pink veined with crimson.

Boule de Neige. White; erect, strong grower, making a fine pot plant.

Crimson King. A strong growing variety; color, a rich dark crimson; clove odor; very fragrant.

Gen. Grant. White; strong grower.

Geo. Washington. White ground, striped and dotted red. A beautiful pot plant and profuse bloomer.

Grenadine. Dwarf; compact growth; flowers in great profusion. Color, deep scarlet.

La Purite. Bright carmine; extra fine.

Lady Emma. A strong growing plant, flowering very profusely. The flower is of medium size, never bursting the calyx; full and double, of good substance; color, an exceedingly rich crimson scarlet. Extra fine.

Miss Joliffe. An entirely new color, a rich shade of blush, deepening into rose; delicate clove odor, and blooms profusely.

Peerless. Pure white; erect; strong growth.

Pres. Degraw. Pure white; an abundant bloomer; dwarf habit.

Pres. Garfield. A strong, healthy grower; habit of growth quite dwarf and compact. The flowers are of large size, perfect form, highly fragrant; of rich English vermilion color.

Peter Henderson. The most prolific bloomer and the finest grower of all white carnations.

Rosedale. Color, light crimson; a vigorous grower.

Sport. Color, very dark crimson; flower of immense size.

Snowdon. White; habit dwarf; very prolific.

Springfield. A shade lighter than "La Purite;" of perfect form, very large, with finely serrated petals; good growth.

CHRYSANTHEMUMS.

These are the most showy plants, when in full flower, that are grown for early winter bloom. In November and December, there are no others that give such a varied display of richly colored flowers. Small plants set out in the spring, and cut back until August, will have formed large plants full of blooming shoots by September, when they can be lifted and placed in boxes or pots.

Price 10 Cents.

JAPANESE.

Bras Rouge. A charming combination of gold and maroon.

Early Red Dragon. Dark red, tipped yellow.

Elaine. Pure white, back of petals tinted; good.

Golden Dragon. Golden yellow.

Jas. Salter. Clear lilac or mauve.

Laciniata. The white Japanese fringed flower; a very interesting and beautiful variety.

Magnum Bonum. Rosy lilac, with a lighter back; large flowers.

Mad. Chapon. Velvety red, yellow centre.

M. Plancheneau. Rosy mauve, shaded silver.

M. Roux. Beautiful dark crimson, white centre.

Mr. W. Bull. Crimson maroon, shaded yellow.

Parasol. Golden buff, shaded salmon.

Temple of Solomon. Rich golden yellow

POMPON. (*Small flowering.*)

Cite of Flowers. Velvety crimson, shaded amaranth.

Commodore Nutt. Size of silver half-dime; rich old gold.

Comete Biela. Brick red, shaded orange.

Crimson Perfection. Bright crimson.

Figaro. Rich buff, crimson edged.

Innocence. Rose, shaded with pink.

Perle des Beautés. Crimson amaranth, pointed with seal brown.

Pink Perfection. Light pink.

Sanguinum. Blood red.

Venus. White, with reverse of petals lilac.

White Eve. Pure white.

CHINESE. (*Large flowering.*)

Fremy. Orange, pointed with bright red.

Golden Aurora. Light orange flame.

Golden Geo. Glenny. Fine golden yellow.

Margaret d'Anjou. Nankeen yellow.

Margaret de York. Sulphur yellow; fine.

M. Castel. Rich crimson, shaded with bright red.

Mrs. G. Rundle. A most beautiful white.

Mr. Geo. Glenny. Bright amber.

Mrs. Stevens. Pure white, finely formed.

Sesostris. Brownish red with yellow shading.

Solfaterre. Rich golden yellow.

Virginal. Pure white, late flowering.

COLEUS.

There are no plants that can be compared with these in the variety of colors and shades produced when skillfully arranged. All who visited our beautiful "Lincoln Park" this season had the privilege of beholding their various shades, in the different forms in which they were grouped or massed; and while they are beautiful and indispensable in our Parks, they afford a beauty and variety of color, in our gardens and upon our lawns, not found in any others.

Price, 10 Cents.

Amazement. Leaves are curiously cut in a lacinate manner; they are of a chocolate color, centre and prominences bright maroon crimson, while the tips are usually green. Extremely curious from its comical cutting.

Brilliant. Leaves of this variety are deeply toothed; centre, bright crimson lake, shaded with maroon crimson, exterior to which occurs a series of yellow blotches, while the tips of the marginal lobes are a greenish color, all the colors being very intense.

Buttercup. Marbled with bright green, mottled and marked centrally with pure yellow spots.

Chameleon. Foliage violet purple, with a bright green edge, changing to all hues of violet, red and even white.

Crown Jewels. Leaves rich claret, tipped and margined with bright golden yellow.

Captivation. The deeply toothed leaves are bright green, with a feathered centre of sulphur yellow, which is flushed with a pale tint of rosy purple.

Daisy. Orange red, brown and olive green, deeply lacinated foliage.

Excelsior. Yellow, slightly stained with green, and maculated with crimson.

Fascination. Brilliant crimson centre, surrounded with yellow, deeply lacinated green edge.

Flambeau. Richly colored, exceedingly attractive; the leaves have a broad surface of rich velvety maroon, on which is displayed a feathered bar of bright magenta, bordered by a narrow edge of olive.

Her Majesty. An old variety and a fine bedder; color, dark red, edged with golden yellow.

Kentish Fire. Centre of the leaf bright rose color deepening to dark crimson.

Le Negre. Dark velvety purple, leaves deeply serrated.

Multicolor. Distinct from all others. It is many colored, crimson, rose, with shades of red finely blended. Extra fine.

Mrs. J. Schultz. Color, golden, shaded with red; one of the best bedders for southern latitudes.

Phœbus. This variety has small leaves deeply cut in at the edge; the centre being scarlet crimson, with a few darker shaded patches, and the lobes yellow with green tips.

South Park Gem. Pure lemon color, stands the sun well; fine for ribbon beds.

Seraph. Fiery crimson, spotted with chocolate, bright green serrated margin.

Spotted Gem. Yellow ground, blotched crimson, green and orange.

The Shah. Lower half of leaf, rich violet crimson: upper half, golden yellow.

Tesselata. Evenly marbled with green and pale yellow.

Vershaeffeltii. Rich velvety crimson. Best dark bedding variety.

Zanzibar. Ground, canary yellow, leaf blotched and veined with bronzy crimson.

DAHLIAS.

The most magnificent and showy of autumn flowers, growing two to four feet high, and producing a profusion of large, double flowers of rich and varied colors. They afford a succession of bloom for two or three months. The plants should be set in good rich soil, when danger of frost is past, and well cultivated. As they grow, they should be tied to stakes, to prevent injury from the wind. In the fall the roots can be lifted from the ground and wintered in a cool cellar. Owing to the impossibility of obtaining good pot plants of these earlier than March, we prepared a stock of mature bulbs during the summer. These are fine, dry bulbs and can be sent by mail at any time.

Price, 10 Cents Each.

Belle of Florence. White, tipped scarlet.

Bishop of Durham. Deep orange buff. A good grower and free bloomer.

Carmine. Good grower.

Charles Backhouse. Deep scarlet, fine flower.

Duchess of Wellington. Variegated, pink, yellow and white.

Dr. Boyes. Scarlet.

Ebor. Chocolate, with dark flakes.

Golden Bedder. Deep golden yellow.

Hector. Purplish amaranth. Pompon.

Helen Potter. Delicate rosy white.

John Cocker. Black maroon.

Magnificent. Dark rose.

Madge Wildfire. Scarlet, fine form.

Mrs. Stancomb. Yellow, with purplish red tips.

Mirefield Beauty. Fine crimson scarlet.

Othello. Very dark purple.

Paradise Williams. Splendid dark red.

Queen of Whites. Tall, large white.

Rival. Fine rich purple.

Seraph. Light orange scarlet. Pompon.

FERNS.

No plants form more charming ornaments for the parlor than these, with their delicate and beautiful foliage. We quote a few of the more hardy varieties:

Nephrolepis Duffii. A more dwarf grower than *Exaltata*, but a bushy free growing plant. 25c.

Lygodium Scandens. (Climbing Fern.) A very graceful and rapid grower of easy culture, supported by strings or wire, forms a beautiful window ornament. 30c.

Nephrolepis Exaltata. (Commonly known as *Sword Fern*.) This is one of the most easily grown of the fern family, and is ornamental either as a window or basket plant. 20c.

FUCHSIAS.

One of the most graceful of all flowers. A good bedding plant, as it will do excellently where other plants would not live at all, not needing as many do a very sunny place. Give them good soil and plenty of water and they cannot fail to do well.

Price, 10 Cents Each.

SINGLE.

Abd-el-kader. Flowers single, amaranthine-violet, lined with red; long, reflexed, rosy-carmine sepals. Plant very vigorous and floriferous.

Arabella. White tube and sepals, corolla rose.

Aurora Superba. Tube and sepals salmon yellow, corolla nearly pure salmon; a free bloomer, bold grower, showy; a very distinct color.

Beauty's Bloom. Glossy scarlet sepals, corolla cup-shaped, violet.

Black Prince. Tube and sepals bright waxy carmine, sepals large and broad, with pale green tips, and large, open, pale pink corolla, margined with deep rose, of a very distinct and vigorous free branching habit. One of the very best in our collection.

Carl Holt. Corolla crimson, striped with white.

Earl of Beaconsfield. Blooms are three inches in length and of great substance, the tube and sepals of a light rosy carmine, corolla deep rosy carmine.

Jason. Flowers have a fine long corolla of an intense black purple color. Sepals, large, long and reflexed, of a deep crimson.

Jules Ferry. Single, large, involuted petals; violet-blue, marbled with white; clear red, finely relieved sepals. Of peculiar form and handsome coloring; very free.

Puritana. Sepals crimson with white corolla.

Rose of Denmark. Light pink corolla, sepals beautifully reflexed.

Rubrea. Dark scarlet, free bloomer, dwarf grower.

Speciosa. A well-known variety, producing large flowers, two inches in length, tube and sepals blush, corolla bright crimson; of very free blooming habit.

Sunray. Foliage variegated white, pink and green; flowers plum color. 15c.

Wave of Life. Bright yellow foliage and excellent habit, with rich violet blue corolla, and scarlet sepals well reflexed.

DOUBLE.

Argus. Tube short, with well reflexed sepals; corolla double; violet blue. A beautiful flower.

Avalanche. Sepals bright carmine, dark corolla; very double and fine. One of the best.

Caroler. Semi-double white corolla; long, clear red sepals, well reflexed.

Depute Berlet. Large, globular, double flowers of a fine violet-red with a metallic shading. Perfectly curved, bright red sepals.

Elm City. Sepals rich crimson, corolla purple, globular; extra fine.

Gustave Dore. Of a very pronounced creamy-yellow; clear red, well reflexed sepals; very distinct.

Hermine. Flowers semi-double; rosy white; sepals clear rose, reflexed.

Jules Monge. Most perfect double flowers, with coral-red reflexed sepals, and long, smooth corolla of a fine lavender-blue, marked with scarlet.

Le Negre. A flower of the richest beauty. Double, fiery-crimson corolla, heavily shaded with black.

M^{me} van der Strass. Fine, large and elegantly formed flowers; sepals long and beautifully reflexed, and of a pure red color; corolla large and double, pure white with base of petals tinged rose color.

Model. Pure white, double corolla, sepals long and finely recurved.

Nouveau Mastadonte. Flowers very double and globular; very dark violet veined with red; sepals perfectly recurved and very bright.

Papin. Flowers semi-double, dark violet, with large, brilliant red sepals, beautifully recurved.

GERANIUMS.

There have been so many valuable additions to these beautiful plants within a few years as to render it a very difficult matter to know which to retain, and which to reject. We can see nothing to be gained in retaining different varieties so similar as to make it difficult to distinguish between them, and in many such cases we have retained only the one which has proved with us to be the best, and this may account for the absence of some well-known sorts. Our list is still very large, and we feel sure embraces the very best varieties introduced within the past few years.

Price 10 Cents Each, Unless Noted.

SINGLE.

- Alsacien Lorraine.** Enormous trusses of large and well-formed flowers; very dark, rich salmon, shaded with vermilion, and lighter towards the edges of the petals; a splendid geranium.
- Beacon.** Flowers of a deep crimson scarlet, of fine shape, small white eye; large trusses and of fine habit.
- Chammel Lecour.** Immense trusses of flowers of the richest crimson, lasting a long time; a strong grower.
- Concours Regional.** Pure rose, marked white; petals well formed.
- Clemens Boutard.** Ponderous trusses of flowers, of a rich, French-white color; fine.
- Dazzler.** The richest scarlet and largest white eye yet introduced.
- Etoile Polaire.** Deep dark red, with a very white centre; distinct. 20c.
- Gen. Grant.** Scarlet, large truss, one of the best bedders.
- Gen. Sherman.** Scarlet, extra fine.
- Guinea.** A brilliant orange yellow color, having a much more decided flush of yellow than seen in Jealousy. The flowers are quite large and finely formed.
- Hoffgartner Eochler.** A fine crimson, of round form, immense truss, and great beauty.
- Jacquard.** Orange red; upper petals touched with violet; white centre; a fine flower.
- Jealousy.** A very distinct color, orange scarlet of a yellowish hue, and will be found a most distinct bedding variety.
- La Lorraine.** Brilliant carmine; white eye; flowers of great size, in fine trusses.
- La France.** Flowers of fine form and borne in large trusses; color almost exactly the same as that found in the new and double variety Charles Darwin; violet-purple, with fiery markings at the base of the upper petals.
- L'Elysee.** A beautiful Geranium, with deep orange-colored flowers graduating to salmon toward the edges. Very large trusses. 20c.
- Leo Delibes.** Salmon, delicately but freely marked with white.
- La Fanche Gaiete.** Centre pure white, outer half of petals light red.
- Lucius.** Orange red, immense truss, extra fine.
- Mary Hallock Foote.** Bright pale salmon, very large; large white eye.
- Master Harry.** Scarlet, similar in color to Jean Sisley.
- Master Christine.** Fine pink; very free bloomer. One of the best.
- Mr. Parker.** Color, a brilliant purple scarlet, a fine flower and well-formed. It is a very free bloomer, and the trusses are very large. A beautiful and attractive Geranium of good habit.
- Mariette-Pacha.** Flowers of medium size and the most perfect form, in large trusses; carmine red deepened with crimson.
- Mastodonte.** A decidedly peculiar flower, of an irregular-cupped form, a new feature in Geraniums. Very brilliant scarlet shaded with orange; of great size, as its name would indicate, and borne in good trusses. 25c.
- Merimee.** A delicate and beautiful flower: orange, very bright on upper petals and intermingled with white toward the edges. Dwarf.

New Life. We know of no Geranium so novel as this, when in perfection, but inclined to sport back to plain colors, and for this reason can give no guarantee of its answering in all cases to the description usually given.

P. L. Courier. Immense spherical trusses of clear vermilion flowers.

Queen of the West. Orange rose, fine bedder; very large truss.

Rev. A. Atkinson. Dark crimson, with very large pip and truss. A fine bedder.

Ralph. A fine dark crimson, suffused with amaranth, free blooming, large globular truss, foliage a beautiful dark green. It is a first-class bedder, a rapid grower, and far excels all others of its class in desirable qualities known to us.

Souvenir de Cuigneau. Flowers red velvety flame color, shaded purple; compact grower and very free bloomer.

Sir Percival Dyke. Pure pink, good habit, splendid shape; color very much lighter than Master Christine.

Surpasse Queen of the West. This was sent out two years since as a new geranium; having watched it carefully, we are satisfied its true name is General Sherman, as it is identical with it, in every respect.

Thomas Carlyle. This is the climax of the series of orange and salmon Geraniums with single flowers; very large, immense trusses; the centre of the flower almost a clear vermilion, gradually shading to salmon, and much lighter at the border.

White Clipper. The best white flowered Zonale.

White Vesuvius. A valuable addition to our list of white Geraniums, blooming very freely.

Wm. Cullen Bryant. Color, a soft rich, pure scarlet; truss large, and the individual flowers of good size and form. Fine.

DOUBLE.

Ami Hoste. Deep, dark crimson, heavily shaded with rich purple, and marked vermilion on the upper petals.

Auguste Villaume. Vermilion; very large showy pip and truss.

Barthelemy St. Hilaire. Most beautiful, a thick-petaled flower, of fine form and delightful color; creamy-white, overlaid with salmon and slightly edged with rose. 20c.

Bishop Wood. Upper petals carmine scarlet, shaded to vermilion, lower petals violet rose; of dwarf habit; a decided improvement, the color of the flower being distinct from any other double Geranium.

Boussingault. A striking novelty, of a vivid color, and bearing its flowers in enormous trusses. Orange-vermilion, softened with rose, color in the centre of the florets of a flaming character.

Bridal Boquet. One of the best double Geraniums; dwarf habit, free bloomer, flowers pure white.

De Candole. A magnificent variety, of dwarf habit and a very free bloomer; flowers very rich carmine pink, produced in immense globular trusses.

Denfert Rochereau. Deep dark red, bordered with salmon; distinctly margined with white; very large trusses.

Devouka. Flowers very full and well formed, and of a deep mauve color, shaded currant.

Dr. Jacoby. Enormous truss of large, very double flowers; clear nankeen salmon. A pleasing and distinct color.

Dr. Phinny. Intense scarlet, shaded with deepest chestnut crimson; individual flowers of great size; trusses very large and freely produced; a superb variety of great merit.

Ed. Andre. A beautiful flower, of a dark rose, shaded with violet. Enormous trusses, on firm stems.

Edward Laquin. Rich crimson, shaded vermilion, large and showy truss.

Edmund About. A fine variety, producing enormous trusses of a clear coppery-red color, paler toward edges.

Emile de Girardin. A splendid variety, producing immense trusses of flowers, of a clear rose-color.

Eugene Boudouin. Flowers bright rose, with blotches of white on upper petals.

F. V. Raspail. Beautiful deep scarlet, fine large pips of good form; compact habit; one of the best.

Gambetta. Dark red; immense truss and pips, which make it very attractive.

Guillon Mangelles. Splendid large round truss of rich carmine crimson; prolific bloomer, good bedder.

Hazel Kirke. This is a variety with immense trusses of rich purple crimson flowers, short jointed growth; a most distinct and beautiful geranium.

Henri Burier. A fine large truss; color, a rich salmon orange, very striking; fine habit, free bloomer - a grand bedding variety and a nice pot plant.

- Henry Cannell.** One of the best, flowers of intensely deep scarlet, and very large, many of the florets measuring over two inches in diameter, approaching to nearly a double flower, trusses of good shape and very freely produced.
- Heroine.** A free flowering variety, producing immense trusses of fine, large and full pure white flowers.
- Hoffgartner Arnold.** Dark crimson, shaded to scarlet at the centre; large flowers in fine erect trusses.
- J. P. Stahl.** Deep, soft rose, edged with salmon. A very pure and pleasant color. A splendid variety.
- La Constitution.** This beautiful variety has flowers of a glowing yellowish salmon, the nearest approach to yellow of any; very brilliant, trusses large and double, a free bloomer, neat habit. A fine plant for bedding or pot culture from its very distinct color and habit. This geranium is identical with "Asa Gray," embodying all the qualities that rendered it so popular at the time it first appeared.
- Le Centenaire.** Reddish crimson, shaded violet, a fine large flower; very attractive.
- Lemoine's Cannell.** The color is a rich amaranthine-red, the upper petals very strongly marked with purple, producing a very rich and beautiful effect. 20c.
- Le Niagara.** The finest of all the double whites, having the purest color and the best shaped flower of any double white known to us. Flowers large, well formed, and of pure white color; growth vigorous, producing fine, bushy-shaped plants.
- Le Notre.** Dark rosy-violet, upper petals marked with purple; fine flowers and truss.
- L'Orangere.** Large and perfect flower of a pure orange, very bright and attractive.
- Louis Boudard.** Brilliant orange salmon; a splendid variety.
- Mad. Thiers.** Immense trusses of large and beautiful flowers of excellent form; white, lightly shaded with red, at the decline of the flower; a very pretty variety.
- Mad. Thiebaut.** Large and very double flowers, of a beautiful rich color, shaded carmine violet, base of the petals white. An exceedingly distinct and fine flower.
- Mlle Amelia Baltet.** A very distinct variety, having pale green leaves and pure, double white flowers, borne in compact trusses well above the foliage; a superb flower.
- M. Tallabot.** This splendid variety has enormous trusses of well formed flowers of an intense red color, shaded lighter toward the centre; extremely attractive.
- Majeste.** Rich carmine rose, shaded with orange. Free bloomer.
- Maroussia.** Large, well formed flowers, of a beautiful rich, red color, shading lighter toward the edges.
- M. Machet.** A very fine dwarf growing variety; flowers of medium size and well formed; color, orange-red and spotted white, forming a very pretty and unique colored flower; a very free bloomer.
- M. Pasteur.** A splendid variety, with large globular trusses of rich red flowers, shaded with orange; dwarf grower, after the style of "Guillion Mangelles;" a very floriferous variety.
- Mrs. Charles Pease.** Habit of plant, dwarf, freely branching, forming compact bushes of growth covered with trusses of double flowers of an exquisite deep pink color with the upper petals distinctly marked with white, so much as to make it appear as though one-half the flower was white, producing quite a novel effect.
- Mrs. E. G. Hill.** The flowers are double, of most exquisite shape, ground color pale blush, overlaid with a delicate lavender shade; trusses of great size, and keeping in perfect shape for a long time. The habit of the plant is strong, robust and very free flowering.
- Minerve.** Very delicate flesh color, flowers semi-double, large, and borne in fine trusses. 20c.
- Minister Constans.** Flowers very large and full; bright orange, shaded with salmon; delicate and clear.
- Noirot.** Very dark red, changing to rich crimson; magnificently colored.
- Perle des Roses.** Pure rose-color, with a light base to the upper petals; bright and very pleasing.
- Peter Henderson.** A fine variety with exceedingly bright orange-scarlet double flowers of fine shape, with base of petals pure white; trusses globular and freely produced; habit free, short-jointed and stout.
- Prokop Daubeck.** Very bright, pure, soft rose-color; most charming shade. A beautiful flower, very double and free.
- President Garfield.** One of the best of the geraniums of its color; a splendid bedder; strong, vigorous grower, blooming in great profusion. Color, scarlet, tinged with crimson and purple; very beautiful.
- Pres. Leon Simon.** A beautiful geranium; flowers of perfect form, bright, clear red flamed with salmon; large truss; vigorous.
- Remarkable.** A much improved "Ernest Lauth," with better shaped flowers of a deeper shade; trusses very large, and as freely produced as the freest flowering single kinds.

Representant Baudin. Deep velvety crimson, shaded with a deeper color—almost black. Magnificent in color and very free.

Richard Brett. Immense trusses of flowers of that peculiar orange color of which "Jealousy" is the type; very double; an entirely new shade amongst double varieties, a grand bedder and of great merit.

Robert George. A deep crimson scarlet, of great size, brighter and more decided in color than "Deputy Lafize;" a remarkably free flowerer, and of fine strong growth, without coarseness.

Rubis. A very fine variety, with immense trusses of bright scarlet flowers; a dwarf grower and very free bloomer.

The Blonde. Another distinct and beautiful variety, quite different from any of its class; ground color, salmon, deeply shaded orange, base of petals white, with a distinct margin of white around each; flowers of the finest shape; trusses of great size; habit, all that can be desired.

The Ghost. Flower white, finely formed, petals waxy and of great substance.

BRONZE.

Price, 15 Cents.

Corinne. Clear golden yellow foliage, flowers, double, trusses good size, color, fiery orange. 25c.

Earl Rosslyn. Bright gold margin, zone bright chestnut, laced with dark bronze.

Marechal McMahon. Ground color of the leaves golden yellow; marked with a deep chocolate ring; a grand variety; no variegated geranium of its class yet equals it; flowers scarlet.

Magician. Foliage dark green, with greenish yellow disc; flowers, orange-scarlet; double.

Prince Bismark. Foliage yellowish-green, with narrow zone of deep chocolate; flowers salmon tipped white; a splendid variety.

Queen of the Prairie. Color, pale yellowish green, with a very broad band of richest bronze red; dwarf, compact habit, holds its color well; splendid bedder.

DOUBLE IVY-LEAVED.

Price, 10 Cents.

A. F. Barron. Flowers full and grand, lilac rose, a beautiful variety.

Anna Pfitzer. Flowers very large, semi-double; color, clear rose.

Ansel T. Simmons. Flowers very double and of fine shape; white, flushed with lavender, upper petals marked with dark purple. Trusses of good size and very freely produced.

Galilee. Flower double, of perfect form; rosy lilac, shaded with white; a soft and pleasing color.

Gloire d'Orleans. A magnificent variety; flowers very large, of light violet-red. Always in bloom and flowers in clusters.

Mlle C. Soupert. Flowers very regular and double, like rosettes; color, rose-mauve, tinted with lilac.

M. Dubus. Flowers single, very large; bright carmine-red, blotched with purple on the upper petals.

L'Elegant. Leaves margined with white, good for vase or basket. 20c.

La Fiancee. Color of flower, bright lilac, large, very double, neat habit and foliage. A very valuable sort.

Lucie Lemoine. Flowers large and double, white, tinged with rosy lilac, neat habit, free bloomer.

Peintre Morot. Habit dwarf, very full, white, tinted lilac; beautiful for pot culture.

Robert Fortune. Very full, round and double; clear carmine-red, extremely vigorous and blooms freely.

SWEET SCENTED.

Price, 10 Cents.

Apple. Apple scented.

Mrs. Taylor. Scarlet flowering, rose scented.

Rose. Very fragrant.

Shrubland Pet. Small miniature growth, rosy red flowers.

TRI-COLORED.

Happy Thought. A very unique variety of the zonale section, different from the ordinary group; instead of the outer belt or margin, in this instance, the color forms a large, conspicuous, cream yellow blotch in the centre or disc of the leaf; the flower is a rich magenta rose, tinted with scarlet. 15c.

Mrs. Pollock. Leaves green, bright bronze-red zone, belted with crimson, edged with golden yellow; a beautiful plant. 25c.

Mountain of Snow. A fair grower, and for ribbon lines or massing, is one of the best. The centre of leaf is bright green, the outer margin deeply marked with silvery white; flowers bright scarlet. 15c.

HELIOTROPES.

No garden is complete without these sweet scented plants. Given a warm location and good soil they are profuse in bloom the entire season, loading the air with their fragrance.

Price, 10 Cents.

Etoile de Marseilles. Very dark violet purple; foliage and stems dark; distinct.

Jersey Belle. Dwarf; dark blue.

Juliette. Blush lilac; very fine grower; one of the best.

Mad. de Blonay. Very large truss of nearly pure white flowers; very free bloomer; makes a beautiful pot plant; one of the best.

Mad. Barbey. A highly fragrant flower; white, edged with lilac; fine trusses.

Mina. Very fragrant; blue flowers in fine trusses.

Miss Nightingale. Beautiful shade of lilac; fragrant.

HIBISCUS.

Large growing tropical shrubs, with very glossy foliage; planted in the garden in our Northern States, they are very fine during the summer months, but in the Gulf States, in which they are hardy, and can remain year after year, they are simply grand; their rich, dark, glossy foliage, contrasted with their large, scarlet, bell-shaped flowers, produces a fine contrast and beautiful effect.

Price, 15 Cents.

Baptisti. A most remarkable flower and exceedingly showy; crimson scarlet; the base of the petals cream color, with lines and bands of creamy white all through the flower; double. 25c.

Collieri. A remarkably free and distinct variety. The general appearance of the plant, and the character of the ornate foliage correspond with those of the type, but the flowers are of a buff yellow, with a crimson scarlet base, and are particularly handsome.

Cooperi. Foliage variegated, white, green and pink.

Fulgidus. Single flowers of great size; intense scarlet, blotched with crimson in the centre. Beautiful and distinct.

Miniatus Semi-Plenus. Immense semi-double flowers; dark vermilion-scarlet. Petals wavy and recurved.

Rubra. Deep blood-red, shaded crimson, of elegant form, large and double.

Zebrina. An odd and remarkable flower; double; the outer petals scarlet, edged with yellow; inner petals very irregular, curiously variegated with creamy-yellow and scarlet.

HYDRANGEAS.

Shrubby plants; some entirely hardy, others nearly so. The flowers are borne in enormous heads, which remain in perfection several weeks. Can be wintered in cellars in the more Northern States.

Price, 15 Cents.

Hortensis. The well-known garden variety has immense heads of beautiful pink flowers.

Otaska. Large flower, color, pink, tinged with light purple.

Paniculata Grandiflora. (See hardy shrubs.)

Thomas Hogg. Very large flower of pure white; valuable for cemetery decorations or for pot culture.

LANTANAS.

The Lantana is a favorite, esteemed for pot culture and the flower border. The plant forms a neat dwarf bush twelve to eighteen inches high, profusely studded all summer and fall with a succession of pretty corymbs of flowers of all shades, from snow white, with lemon centre, to pink and rose, orange, scarlet and rosy lilac, with creamy centres.

Price, 10 Cents.

California. Very dwarf; flowers dark yellow, completely covering the plant: a fine bedder.

Clio. Lemon, changing to magenta; very large flower.

Golconda. Saffron, changing to soft orange; very distinct.

Globe d'Or. Very dwarf, brilliant orange yellow; distinct. A fine new yellow.

Harkett's Perfection. Is undoubtedly the best variegated bedding or pot plant to stand the sun. The leaves are golden yellow with dark green blotch in centre, having rich rose colored flowers with orange centre, beautifully harmonizing with the foliage.

Innocence. Dwarf; light sulphur, changing to pure white. 15c.

Jacques Minot. Buds red, orange yellow when open, changing to bright orange; a free bloomer and magnificent bedder.

J. Schultz. Seedling from "McMahon" but darker. Flowers open, blood-red, changing to crimson.

La Neige. Plant very bushy, growing about eighteen inches high and covered completely with flowers of medium size, pure white with faint shade of lemon.

Le Styx. Vivid red, passing to crimson purple. 20c.

Le Patriot. Orange-buff, changing to violet-purple.

Multiflora. Yellow, changing to orange.

Meteor. Semi-dwarf; flowers very small; pale yellow, passing to violet-rose; very distinct and showy.

Phosphore. Lemon, changing to orange; compact growth.

Princess Mathilde. Yellow, changing to pink; fine, large truss; foliage large and light green.

Toison d'Or. Deep orange; centre shading from lemon to white.

Triomphe du Commerce. Beautiful flowers of a bronze-yellow color; centre, fire, passing to lilac.

Schmidtii. Yellow, passing to orange.

SALVIAS.

Elegant bedding plants, blooming until frost.

Price, 10 Cents.

Alba. A variety of *Splendens*, identical in every respect, except in color, which is pure white.

Marmorata. A neat dwarf-grower; flowers evenly marbled, scarlet and white; very distinct and fine.

Officinalis Variegata. A beautiful variegated leaved variety; fair.

Splendens. Brilliant scarlet, a free bloomer.

TUBEROSES.

One of the finest plants grown, producing many beautiful pure white double flowers on long, upright stalks; delightfully fragrant. They may be planted and cultivated in pots or in the open ground. If planted in the open ground, they should not be put out until the weather has become settled. They begin to flower in September, and continue to bloom until frost. For flowering in pots late in the fall, the bulbs should be kept dry and cool until July, potted then, place in a cool, partially shaded location giving water very sparingly for a month or more, shifting and watering whenever the growth seems to demand it.

Price dry bulbs:

Best double, 8c. each, 75c. per dozen.

Pearl, 10c. " \$1.00 " " "

MISCELLANEOUS PLANTS.

There are many valuable bedding and house plants not described in the preceeding pages; these comprise so many varieties of only one or two of a kind we group them all under the above general head.

ACHANIA MALVAVISCA.

Fine summer and winter blooming plants; flowers crimson. 15c.

ALYSSUM.

Price 10 Cents.

Rapid growing plants, producing white heads of bloom in great profusion. Fine for bedding or baskets.

Colossus. For summer bloom we have seen nothing to equal it, the flower being three times the size of ordinary varieties.

Double. A perfect double flower, being much whiter and more compact than the old single variety, renders it very desirable for cut flowers.

Double Variegated. The leaves are shorter than the old variegated variety, and instead of the outer edge or margin being of a yellowish cast, as in that, is nearly white. The flower is much the same as the well-known Double Alyssum, although not as profuse a bloomer. It beds finely, the habit being round, compact and symmetrical, and produces a very fine effect as a border plant.

ANTHERICUM VITATUM VARIEGATUM.

This is certainly one of the most useful plants for baskets or vases, as it will survive abuse or neglect, and recuperate rapidly, whenever attention is given to it. Being a rapid grower, one plant is sufficient to fill an ordinary sized basket—and the bulb can be preserved from year to year. The leaves are dark green, beautifully marked with broad stripes and bands of pure white. It produces long spikes of star-shaped flowers, which are quite effective; thrives well in either sun or shade. 20c.

ALOYSIA CITRIODORA. (*Lemon Verbena.*)

Foliage delightfully fragrant. To simply brush against it is enough to perfume an entire room with its delicious lemon odor. 10c.

AZALEA INDICA.

Flowers large and very showy; for house culture should be kept in a cool place; blooms early in spring. Plants furnished of pure white, or in colors as desired. 35c.

CALLA ETHIOPICA.

It requires plenty of water during the flowering season. The flowers being large and pure white are in great demand for decoration, especially at Easter. It is one of the best house plants grown, being quite hardy and very sure to bloom. Price, small plants by mail, 10 cents.

Large plants by express, from 25 to 50 cents.

CAMELLIA JAPONICA.

A greenhouse evergreen tree, of slow growth; flowers large, double, and of a very delicate texture, resembling a rose, but much finer. Should be kept in a cool place so the buds are not forced into bloom; a very choice selection; red, spotted and pure white. 35c.

CALADIUM. (*Fancy Leaf.*)

These beautiful plants grow luxuriantly in all warm climates. At the North, they are well adapted to Wardian cases, and also render conservatories bright and attractive with their gaily colored leaves. Of these, we have ten of the best varieties. Price, dry bulbs, 15c.

CALADIUM ESCULENTUM.

The foliage of this tropical plant is of immense size, the leaves often measuring eighteen inches by two feet. It is particularly fine when grown either as a single plant, or in groups on the lawn. Price dry bulbs. 20c.

CANNA INDICA.

Plants with broad, massive, rich foliage, imparting a tropical aspect to gardens, though having also the advantage of additional beauty in their flowers. Price, single bulbs, dry. 10c.

CESTRUM LAURIFOLIUM. (*Night Blooming Jasmine.*)

Flowers pure white; very fragrant. 15c.

COCOLOBA PLATYCLADA.

Stems and branches in broad flat joints; of a drooping, fern-like habit; an excellent house or basket plant. 10c.

CUPHEA. (*Cigar Plant.*)

Platycentra. Of low habit and completely covered with crimson and dark red tube-shaped flowers the entire season. It is a fine bedding and winter blooming plant. 10c.

Hyssopifolia. An exceedingly pretty little plant, admirably adapted for borders, flower beds, hanging baskets, vases, etc. Flowers bright lilac, produced the entire year. 10c.

CYCLAMEN PERSICUM.

As an ornamental house plant, it is excelled by few, and its flowers as an ingredient in the formation of bouquets and baskets of cut flowers in winter, are not surpassed. 15c.

CYPERUS ALTERNIFOLIUS.

A plant of peculiar formation. It produces many smooth, erect growing stems about two feet high, which are crowned with a bunch of long, narrow leaves, giving it a close resemblance to an umbrella, for which reason it is sometimes called the Umbrella Plant. It is desirable for garden decoration, and will also succeed well when grown in water. 15c.

DAISIES.

Bellis Perrenis. (English Daisy.) White. 15c.

Belle of Dubuque. This is by far the largest and finest Double White Daisy in cultivation; the flowers are very full and perfectly formed, and will bloom freely in a low temperature. 15c.

Variegata. White and pink. 15c.

EUCHARIS AMAZONICA.

A bulbous rooted plant with broad lily-like leaves, the flowers are produced on stems twelve to fifteen inches high, each stem bearing four to five pure white, star-shaped flowers, four inches across and delightfully fragrant. Large blooming bulbs. 50c.

EUPHORBIA SPLENDENS.

A handsome plant for greenhouse or conservatory, of peculiar appearance, the stout, stiff-looking branches being covered with spines an inch long; foliage small and pretty; Flowers of a bright cherry crimson, produced in clusters. 25c.

FEVERFEW.

Golden. Fine for ribbon work. 10c.

Double White. Small double white flowers, in immense clusters, borne well above the foliage. Blooms constantly and freely, and grows to about the height of two feet. 15c.

FIGUS.

Elastica. (*Rubber Tree.*) Thick, shining, leathery leaves, ten inches long by three wide; will stand the hot, dry atmosphere of the house and grow finely under unfavorable circumstances; makes a strong pot plant. Plants from four inch pots by express, 50c.

Repens. A fine creeper for greenhouse or baskets; and as an out door climber in the South. 15c.

GLADIOLUS.

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. When good bulbs are purchased, they are absolutely certain to bloom, and require no care whatever after being planted. Each bulb produces from one to three spikes, which continue brilliant for two or three weeks. 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. An excellent assortment of colors will be given in every order.

Price for fine blooming bulbs, 10c. each; \$1.00 per dozen; \$7.00 per one hundred.

GNAPHALIUM.

Lenatum. A downy, white foliaged plant of creeping habit, well adapted for a white line in ribbon borders, also a fine basket or vase plant. 10c.

JASMINUM MULTIFLORUM.

The flowers which are pure white, are borne in clusters. We know of no plants, of any kind, that flower so freely, and as a house plant it is unequalled, blooming constantly from early fall until summer. It requires plenty of light and will thrive in considerable heat, making fine specimens and producing thousands of flowers. 35c.

LAGERSTRAEMIA INDICA. (*Crape Myrtle.*)

Very pretty flowering shrubs, natives of the Southern States. The flowers are light, feathery and very graceful, and are borne in great profusion. In the North it can be grown in a tub or box, or planted in open ground in summer, and kept in cellar over winter. We offer three varieties, white, pink and crimson. 25c.

LILIES.

Day Lilies. (*Funkia Alba.*) Pure white flowers, very large and fragrant; large, handsome foliage. 25c.

Lilium Candidum. Pure white, beautiful, sweet-scented flower. Price, flowering bulbs, 20c.

Lily of the Valley. (*Convallaria Majalis.*) This beautiful little plant is extensively grown for forcing in winter and early spring months, the pendulous grace of its white flower and spike being much prized in the construction of the most valuable baskets and bouquets. Price, roots suitable for spring planting. \$1.00 per doz.

LIBONIA PENRHOSIENSIS.

A winter-blooming plant; flowers, scarlet tipped with yellow; beautiful foliage; easily cultivated and adapted to the greenhouse or hot-house. It should be planted in the ground in May, lifted and potted in the fall. 10c.

LOBELIA.

Pretty little plants, particularly adapted for baskets, vases, etc. The profusion of their delicate blue and white flowers renders them exceedingly ornamental. 10c.

MAHERNIA ODORATA.

A neat growing vine, with small, delicate leaves, coming in early spring; flowers yellow, bell-shaped very fragrant. 15c.

MYRTUS COMMUNIS. (*Bridal Myrtle.*)

A pretty little evergreen plant for pot culture, of dense habit and very small, dark green, glossy foliage, which has a pleasant odor. Much used in the formation of bridal wreaths and bouquets. 15c.

MYOSOTIS PALUSTRIS. (*Forget-me-Not.*)

A hardy herbaceous plant, with light blue flowers in clusters; very pretty. Does best in a shady place, with a good supply of water. 15c.

NERIUM. (*Oleander.*)

A genus of large shrubs from India, adapted to the cool greenhouse, or living room; producing very showy flowers in large masses. Put in good, rich loam with a little manure and sand.

Kenwood. An excellent light pink; flowers large and double. 15c.

Madona Grandiflora. A splendid variety, with flowers as pure white as "Cape Jessamine;" semi-double, and large. 35c.

Macrophyllum. A fine double red, very large flower. 15c.

OTHONNA CRASSIFOLIA.

It has a dwarf creeping or pendulous habit, with slender, round, fleshy, light green leaves, and small axillary flowers. As a plant for hanging baskets, flourishing in a cool temperature, it is very fine. Its numerous graceful stems droop over the sides of the pot or basket, and its sedum-like foliage glistens under the bright sun. Also suitable for carpet bedding among succulent plants. 15c.

TABERNÆMONTANA.

(For Description see page 50.)

PANICUM VARIEGATUM.

A beautiful variegated and attractive grass, especially useful for vases, baskets, etc. 15c.

PILEAS.

Arborea. A pretty little plant, growing from six to eight inches high, resembling some of the ferns in general appearance. Its graceful drooping habit makes it desirable for vases and baskets. 10c.

Repens. Another variety of low, dense growth, only three inches high, and of bright green color, well suited for edging of baskets and vases. 10c.

PLUMBAGO.

Rather scarce plants answering admirably for summer and winter blooming.

Capensis. A most beautiful plant, producing freely throughout the summer and fall large trusses of azure blue flowers, forming a pleasing contrast to the numerous scarlet bedders. 15c.

Larpentæ. Dark blue. 15c.

Rosea. Of dwarf, compact growth; bright rose-colored flowers. 15c.

POINSETTA PULCHERIMA.

This plant is one of the essentials to the grower of cut flowers for winter, on account of the dazzling scarlet bracts which surround the unobspicuous flowers. As it is a tropical plant, it requires a hot-house temperature of not less than sixty degrees for its full development. Grown in this heat it is a plant of the most gorgeous beauty, and is in perfection at the holidays. The bracts surrounding the flowers on well grown plants average from eight to twelve inches in diameter. 25c.

RICHARDIA ALBA MACULATA.

A plant belonging to the same order as *Calla Ethiopica*, with beautifully spotted leaves. It flowers abundantly during the summer months, planted out in the open border. The flowers are shaped like those of a *Calla*, and are pure white, shaded with violet inside. It is a deciduous plant, kept dry in winter and starts in spring like a *Dahlia*. 15c.

RIVINIA LEVIS.

A most charming plant bearing long pendant spikes of small, pinkish white bloom, followed by brilliant red berries. It is almost always in bloom and possesses the peculiarity of bearing fruit at the same time. 15c.

ROSEMARY.

A well-known fragrant shrub of easy culture, thriving everywhere. 10c

RUELLA FORMOSA.

A winter flowering plant, bearing *Salvia* like flowers of the most brilliant scarlet during the entire winter months. 15c.

SAXIFRAGA.

Saxifraga Sarmentosa. Handsome plant of low habit, nearly round leaves, and striped freely with silvery bands. 15c.

STEVIA.

Valuable plants for winter bloom, throwing long spikes of white fleecy flowers during the months of December and January.

Serrata. White flowers, dark green foliage.

Serrata Var. Leaves variegated with creamy white. 10c.

TABERNÆMONTANA.

Coronaria, Fl. Pl. A most beautiful plant; should be treated just like an *Oleander*; can be wintered over in the cellar and kept from year to year. The plant is neat and compact, producing, in great numbers, double flowers of the purest white, and of the form represented in our cut. Fragrant; a beautiful and valuable shrub. 50c.

VERBENAS.

These are among the most useful and popular plants for bedding out. They afford a constant bloom and an almost endless variety of color and markings, and are of the easiest possible culture, succeeding in any common soil. Price 10c. 75c., per doz.

SUMMER VINES AND CLIMBERS.

These are all valuable plants in either greenhouse or conservatory, but where the climate will admit of their being planted in the open ground, the most luxuriant growth, and best effect will be produced.

CALONYCTION GRANDIFLORA.

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 centre of the petals; the strongest growing vine known to us. 25c.

CAMPSIDIUM FELICIFOLIUM.

An elegant climber of rapid growth in greenhouse or conservatory the leaves of which much resemble the fronds of a fern in miniature, giving it an unusually graceful appearance. It may be grown as a pot plant or trailed on rafters; very desirable. 25c.

CISSUS DISCOLOR.

A most magnificent hot-house climber with leaves beautifully shaded with dark green, purple and white. Requires the highest hot-house temperature in winter to retain the beauty of its markings. Will do well in the parlor in summer. 25c.

CLERODENDRUM BALFOUR.

Flowers, which are of a bright scarlet, are incased by a bag-like calyx of pure white; the trusses or pannacles of flowers are upward of six inches in width, and when trained upon trellises and hanging down, have a rich and elegant appearance; continually in bloom. 10c.

HEDERA, OR IVY.

A class of handsome evergreen vines, clinging by small rootlets to any building. All the members are highly ornamental and desirable. Quite hardy in the greater part of the country.

Helix. The well-known English Ivy; universally esteemed. 10c. Large plants by express, 35c.

Taurica. (*Russian Ivy.*) Small foliage, very hardy and a vigorous grower. 10c.

HOYA CARNOSA. (*Wax Plant.*)

An excellent climbing plant for house culture, with thick, fleshy leaves, bearing umbels of flesh-colored flowers from which are exuded large drops of liquid having a honey-like flavor. Care should be taken not to cut away the flower stems, as they have the propensity of producing from the same stem a second or more crop of flowers. 25c.

JASMINUM GRANDIFLORUM. (*Catalonian Jessamine.*)

A beautiful white Jasmine, of exquisite fragrance, the flowers are produced in great profusion, blooming at least six months out of the twelve. It is of neat, bushy growth, and a very desirable plant for the parlor or conservatory. 10c.

STEPHANOTIS FLORIBUNDA

(For Description see opposite page.)

LINARIA CYMBALARIA. (*Kenilworth or Coliseum Ivy.*)

Plants of drooping or trailing habit, with small delicate foliage; excellent for baskets, etc. 10c.

MYRSIPHYLLUM ASPARAGOIDES. (*Smilax.*)

As a climbing plant it is unsurpassed. Its hard texture enables it to be kept without wilting for several days after being cut. 15c.

PASSIFLORA. (*Passion Flower.*)

A beautiful class of rapid growing climbing plants, well adapted for house culture in winter, or for training over porches, etc., in summer.

Alata. Blue and white. 15c.

Alba. White. 15c.

Princeps. A very fine greenhouse climber, flowers rich crimson. The buds form in clusters of from five to ten on stems from twelve to eighteen inches in length; contrasted with the dark green foliage they present a gay appearance as they droop from the parent stem. 50c.

Trifasciata. This very elegant Passion Vine is one of the most unique plants that has been introduced for some time. The ground color of the leaf, which measures four to five inches, is a rosy carmine; the central or variegated portion has three shades—white rose and carmine. A desirable addition to any collection of hot-house plants. Should be protected from the hot rays of the sun. 15c.

PILOGYNE SUAVIS.

A rapid growing climber, with small, glossy, green leaves. It does well at all seasons in the house, while out of doors in the summer, it has no equal for shading the veranda or summer-house. Flowers yellowish white; fragrant; an excellent basket plant. 15c.

SENECIOS.

Macroglossus. Of a dark metallic green hue, veined with silvery grey; thick, fleshy leaves which so nearly resemble the English Ivy that it is frequently mistaken for it; of vigorous climbing habit. A splendid basket or vase plant, suitable for in door or out of door culture. 10c.

Scandens. The well-known German or Parlor Ivy. Very desirable for baskets, vases, etc., or for covering trellis-work. 10c.

STEPHANOTIS FLORIBUNDA.

A grand old vine with pure white deliciously fragrant flowers, which are borne in clusters like a Bouvardia, but of much heavier and wax-like texture. They are very durable, also, remaining fresh for a long time; commences to bloom in the greenhouse early in March, continuing until August. Our engraving on page fifty-two is from a spray cut during the latter month. An invaluable plant in any locality. 25c.

VINCAS.

Major Variegata. A beautiful variegated trailing plant, admirably adapted for hanging baskets and vases; leaves glossy green, broadly margined with creamy white; flowers blue. 10c.

Harrisonii. A variety of strong growth; margin of leaves rich dark green, with the central portion light green; furnishing an abundance of light blue flowers. 10c.

HARDY SHRUBS AND VINES.

No garden should be without a good selection of these permanent ornaments. Once carefully planted in suitable positions, they increase in size and beauty almost indefinitely, and require but little further care. The season of bloom of the different sorts extends over nearly the whole season, though the greatest show is to be expected in spring and early summer. The flowers of the Calycanthus, Mock Orange and others are also delightfully fragrant.

Price 15 Cents Each, Unless Noted.

SHRUBS.

ALTHEA OR ROSE OF SHARON.

Flowers are of large size, bell-shaped, very double and full, and of various brilliant and striking colors; they are borne in great profusion in August and September, when other flowers are scarce. The plant is of regular and compact growth, with deep, glossy green leaves; it thrives in all ordinary situations and is entirely hardy in the Middle States. It makes beautiful ornamental hedges; sure to attract admiration wherever seen. We offer three, bright distinct colors, namely: Double Rose, Double White and Double Violet.

Variegata. A beautiful and distinct variety; regular and compact growth; half of each leaf is deep green and half pure white; large, very double, bright pink flowers; very desirable. 25c.

HYDRANGAEA PANICULATA GRANDIFLORA.

CALYCANTHUS.

Flowers purple; very double and deliciously fragrant; blooms at intervals during the season; old and much esteemed.

DEUTZIA.

Crenata. Height four feet; similar growth and habit to *Gracilis*. Flowers very double, pure white, beautifully tinged with rose; hardy and fine.

Gracilis. Height, two to three feet, regular and compact form, very bushy; a charming shrub. Flower pure white, blooms profusely. Very hardy and desirable.

HYDRANGEA.

Paniculata Grandiflora. A hardy flowering shrub suitable for lawns. The flowers are pure white afterwards changing to pink, and are borne in immense pyramidal trusses. It blooms in midsummer, and remains in bloom two or three months. The plant is of bushy and compact growth, and is perfectly hardy in all parts of the country.

LILAC.

The White Lilac is always scarce, the demand for it is so constant. Blooms are borne in large heads like the old purple variety, but are pure white and fragrant. 25c.

PHILADELPHUS CORONARIUS. (*Mock Orange*.)

A rapid growing, medium sized shrub, with very fragrant white flowers.

PRUNUS. (*Double Flowering Almond*.)

An old plant too well known to need any description, of which we have the white variety only.

SPIREA.

Billardi. Fine spikes of beautiful rose-colored flowers; blooms profusely in July and August; very desirable.

Callosa Alba. A new white flowering *Spiraea* of dwarf habit; very fine, perfectly hardy; blooms in July and August; one of the most desirable.

Reevesii, Fl. Pl. A beautiful shrub with narrow leaves; bears fine clusters of double white flowers. One of the finest shrubs grown.

Prunifolia. Height four feet; very beautiful; flowers perfectly double like white Daisies; blossoms in May; hardy.

VIBURNUM. (*Snow Ball*.)

A well-known shrub, attains a height of eight or ten feet; produces its showy white flowers in large balls or masses in June.

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. 25c.

Variegata. Deep green leaves with a broad margin of pure white around each; very striking and pretty; rose colored flowers, same as the preceding variety, but smaller growth. 35c.

VINES.

Price 15 Cents Each, Unless Noted.

AMPELOPSIS VEITCHII.

Leaves comparatively small, forming a dense mass of foliage, which is colored with crimson and scarlet in the fall. Very handsome. 20c.

BIGNONIA GRANDIFLORA. (*Trumpet Creeper.*)

Hardy, fast grower, suitable for covering dead walls, back buildings, fences etc.; produces in August large orange-red, trumpet shaped flowers in clusters.

CLEMATIS.

Viticella. (*Blue Bells.*) A strong hardy grower, with pretty green leaves, and a profusion of dark blue and purple flowers, suitable for trellis. 25c.

Virginiana. A hardy, rapid growing vine that will cover unsightly objects nearly as effectually as if buried in the earth; mist-like, pure white, fragrant flowers; very dense, dark green foliage, and highly curious and ornamental seed vessels.

HONEYSUCKLE.

Chinese Evergreen. A hardy, vigorous grower; blooms nearly all the season; deliciously fragrant; flowers buff, yellow and white; very desirable for veranda and trellis work.

Golden. An elegant and very desirable variety of moderate growth; leaves beautifully veined and netted with pure yellow, so that the prevailing color of the foliage is bright yellow; flowers yellow and fragrant; admirable for pillar and trellis work.

Halliana. A variety lately introduced, considered a great acquisition; it is evergreen and a constant bloomer; flowers pure white, changing to yellow; very fragrant; good for trellis or pillar.

Scarlet Monthly Trumpet. A hardy, rapid grower, suitable for rock work, etc.; bright red trumpet-shaped flowers.

PASSIFLORA INCARNATA. (*Hardy Passion Vine.*)

Rampant grower; makes shoots twenty to thirty feet in a season. It flowers in great profusion in July, August and September, and is exceedingly beautiful. Color, light purple. 20c.

PERENNIAL PHLOXES.

A most beautiful and valuable class of plants, only lately brought into prominence through the beautiful and varied colors of the new introductions. An assortment of them should be found in every garden; the ease with which they are cultivated, their perfect hardiness, and their extended season of blooming, render them eminently desirable, and we can recommend them highly as hardy bedding plants. In color they range from pure white, and white with fine colored eyes, through the most charming shades of rose, salmon and red, to dark crimson and purple. They delight in a rich, moist soil, and should be liberally dressed with good rotten manure. Beds of this magnificent class of plants, such as have been in full flower on our grounds, form novel and striking objects, attracting the attention of all passers by. The varieties we describe below are among the finest grown.

Price, 15 Cents Each.

Auguste Rivier. Bright salmon-red flowers in large heads.

Charles Turner. Cerise-violet, with a copper hue.

Cross of Honor. Color rosy mauve; large flower and truss.

Ere'Nouvelle. Large, bright rose flowers.

Mad. de Vatismenil. White, with a large dark rose centre.

Ruy Blas. Color, light violet.

Richard Wallace. Pure white; with a large colored eye; flowers finely formed in large panicles.

Virgo Maria. Pure white, one of the best.

White Queen. Fine white.

MILLER & HUNT'S

ORDER SHEET,

Wright's Grove, Chicago, Ill.

Write your orders separate from your letter. When ordered to be sent by express, state your railroad or express office.

☞ Don't Forget to sign your name and Post-Office Address. ☞

Date, 188

Enclosed find Money order for \$

" " Draft " \$

Registered Letter " \$

For which send the following by

To the Address, (person's name)

Post-Office

County

State

State,

Post-Office,

Name,

Amount \$ Shipped,

..... 1882, By

Do not write below this.

INDEX.

MISCELLANEOUS.

Facilities.....	6
Introductory.....	1
Low Prices.....	6
Mailing of Plants.....	3
Miscellaneous Items.....	2
Premiums.....	8
Prompt filling of Orders.....	4
Special Premiums.....	10
Terms to Clubs.....	12, 13

ROSES.

Bourbons.....	21
China or Bengal.....	21
Ever-blooming Climbers.....	20
Hardy Climbing.....	28
Hybrid Perpetuals.....	24, 23, 27, 28
Hybrid Teas.....	23
Ironclad List.....	29
Large Roses.....	28
Mosses.....	28
Novelties.....	15, 16
Polyantha Class.....	23
Teas.....	17, 18, 19, 20

GENERAL INDEX.

Abutilons.....	30, 33
Achyranthes.....	33
Achania.....	45
Ageratum.....	33
Alternantheras.....	34
Altheas.....	54
Alyssum.....	45
Aloysia.....	45
Ampelopsis.....	55
Anthericum.....	45
Azaleas.....	45
Begonias.....	30, 34
Bignonia.....	56
Bouvardia.....	35
Callas.....	45

Camellias.....	46
Carnations.....	35
Calycanthus.....	55
Caladiums.....	46
Canna.....	46
Campsidium.....	51
Calonyction.....	51
Cestrum.....	46
Chrysanthemums.....	30, 36
Cissus Discolor.....	51
Clerodendrum.....	51
Clematis.....	30, 56
Cocoloba.....	46
Coleus.....	36, 37
Cuphea.....	46
Cyclamen.....	46
Cyperus.....	46
Dahlias.....	37
Daisies.....	47
Deutzias.....	55
Eucharis.....	47
Euphorbia.....	47
Ferns.....	37
Feverfew.....	47
Ficus.....	47
Fuchsias.....	31, 38
Geraniums.....	31, 32, 39, 40, 41, 42
Gladiolus.....	47
Gnaphalium.....	47
Hedera.....	51
Heliotropes.....	32, 43
Hibiscus.....	43
Honeysuckle.....	56
Hoya Carnosa.....	51
Hydrangeas.....	43, 55
Jasminum.....	47, 51
Lagerstraemia.....	48
Lantanas.....	44
Libonia.....	48
Lilac.....	55
Lilies.....	48
Linaria.....	53
Lobelia.....	48
Mahernia.....	48
Myosotis.....	35
Myrtus.....	48

Myrsiphyllum.....	58
Nerium.....	48
Othonna.....	48
Panicum.....	49
Passifloras.....	53, 56
Philox.....	56
Philadelphus.....	55
Pilea.....	49
Pilogyne.....	53
Plumbago.....	50
Poinsetta.....	50
Prunus.....	55
Richardia.....	50
Rivinia.....	50
Rosemary.....	50
Ruella.....	32, 50
Salvias.....	32, 44
Saxafraga.....	50
Senecios.....	53
Spireas.....	55
Stephanotis.....	53
Stevias.....	50
Tabernaemontanna.....	50
Tuberoses.....	44
Verbenas.....	50
Viburnum.....	55
Vincas.....	53
Weigelia.....	55

INDEX TO ILLUSTRATIONS.

Anna Marie de Montravel.....	11
Beauty of Stapleford.....	22
Begonia Rubra.....	34
Clematis Coccinea.....	30
Coquette des Alps.....	25
Etoile de Lyon.....	14
Hydrangea Paniculata.....	54
John Bright.....	9
Mad. J. Schwartz, 2d page of cover.....	
Mad. Welche.....	5
Perle des Jardins.....	19
Pierre Guillot.....	7
Stephanotis.....	52
Tabernaemontanna.....	49

NOTICE!

We have in print and shall be ready to deliver early in February a little book, designed especially as an aid to those who purchase plants, and we mail this free if requested, to all who favor us with their orders. We trust that the information it contains may be found useful, and a valuable guide to the intelligent care necessary to obtain the most satisfactory results. We do not offer this as a premium, but in addition to the many beautiful premiums described in this catalogue, we send this gratuitously, and doubt not all will find in it something that will be to them of practical value.

We have no doubt but that in some instances customers will receive more than one catalogue. When this is the case, please send or give the extra copy to some friend or acquaintance. We shall be pleased to mail our catalogue to any who wish for it, and if those acquainted with us, or any to whom we may send a copy, have friends they would like to have see it, will kindly send in the names and address of the parties, we will gladly mail copies directly to them.