


## [NTRODGCTORV

## To our 1897 NOVELTY CATALOGUE.

IN PRESENTING this, our Novelty Catalogue, we wish to call attention to the variety and extent of our stock, as well as to its superior condition. We have added to our collection very many new and valuable plants of rucent discovery and introduction, and offer only such new plants as have been tried with satisfactory results, and which we can safely recommend to our clients.

## OUR ADVANTAGES.

In addition to our large and well known Rose Hill Nurseries, at New Rochelle, N. Y., we are operating extensive Tropical Nurseries on our plantations in the West Indies, and are thus enabled to grow rapidly and to perfection, under the most favorable circumstances, many things which are slow and difficult of culture in North America. It is here that we raise the Palms and other decorative plants now so largely used in the best private dwellings to bring the charm of the tropics to our homes, as well as for the adornment of club houses, hotels and places of amusement on all festive occasions. No other spot in the world is so well adapted for the production of these plants in full beauty and vigor. The transportation facilities are now such that we can bring these plants to New York in perfect order. The fine shape, coloring and general good condition of such stock is always a subject of remark, and, being grown in so favorable a location, enables them to stand our climatic changes much better than if brought from the extreme tropics.

Our home establishment, the Rose Hill Nurseries, at New Rochelle, N. Y., is very extensive and well arranged. It includes a very large area of glass houses of the most approved modern construction, together with aquatic ponds and well located grounds for the growth of outdoor ornamental stock of every variety under favorable conditions.

Our direct connections with the most prominent botanical and commercial establishments of Europe, the East Indies, Australia and South America, are also a great advantage in procuring and exchanging rare and valuable stock; wherefore, it may be readily understood that we are in an exceptionally favorable way of meeting all demands for new, rare and valuable plants at the most reasonable prices.

We do not cater to a cheap trade, therefore we offer and send out only firstclass, strong plants, which will give immediate results, always carrying out our motto: "GOOD VALUE FOR MONEY."

We ask especial attention to our department of Landscape Architecture, in which we are prepared to undertake work of any magnitude, and to our superior facilities for Decorative Work in plants and flowers. With nearly thirty (30) years of experience in supplying a critical metropolitan clientage, we are justified, we think, in claiming special ability to meet any demands.

## A VISIT SOLICITED.

We invite personal inspection of the


Rose Hill Nurseries-New Power House and Machine Shop. stock contained in our home Nurseries at New Rochelle. Here are constantly to be seen many interesting sights not common to ordinary nurseries-rare Orchids and tropical plants in bloom, grand specimen Palms and Cycads, a profusion of the finest Roses, fine Aquatic Plants, etc. We are glad to see visitors any day except Sunday, and the Rose Hill Nurseries are easy of access from New York. Trains on the New York, New Haven and Hartford railroad, leaving the Grand Central depot (Forty-second street) every hour, also by the Suburban R. R.
at a quarter of the hour, from 129th street and $3 d$ avenue, pass New Rochelle, and cabs and stages for the Nurseries will be found at the station on the arrival of all trains. We have telephone communication, also, with New York City, and with all parts of the country.


Rose Hill Nurseries-Delivery wagons in foreground.

## Conditions under which we Conduct our Business.

1. The prices given in this Catalogue are for well-grown and well-developed plants of suitable shipping sizes; larger plants can nearly always be supplied at proportionate prices. No stock, however, is so small and weak as that supplied by many firms who make a specialty of the "mail" trade, and our plants are incomparably better than any so furnished; they are well worth paying expressage and freight on.


Rose Hill Nurseries-Our 1897 Palm addition, containing 42,000 square feet of glass.
2. All purchasers are requested, when ordering by mail or otherwise, to give their proper address, and directions where to and how they desire their orders shipped-whether by freight or express; if there is any choice of routes, name the one preferced. When not advised how to ship, we exercise our own judgment, and forward to the best advantage of the purchaser.
3. New customers and persons unknown to us are kindly requested to accompany their esteemed orders either with cash, post office orders or draft on New York, or with satisfactory references.
4. All orders are carefully packed for shipment by experienced hands, so that they can be sent even to far distant points with perfect safety; and no charges are made for packing and shipping by express or freight at New Rochelle. Our close proximity to New York City enables us to ship by any of the very many routes centering in the Metropolis.
5. Safe arrival assured. We guarantee the safe arrival of all plants sent by express. Should anything be injured in transit we would urge our customers to notify us at once on receipt of the goods, and in every case send us a list of what has been damaged, so that we can replace them without delay. But when they arrive in good condition our responsibility ceases, and if from inattention or other causes they fail and complaint is then made, we cannot replace them. Plants sent other than by express are entirely at the risk of the purchaser.


Rose Hill Nurseries-Interior of Packing House.
6. Shipping facilities via Adams Express Co., by which we receive 20 per cent discount; freight via New York, New Haven and Hartford Railroad direct to all points east and northeast; or via New Rochelle and New York Transportation Line, which transfers in New York to any express or freight lines.
7. We will mail on application our General Descriptive Catalogue.

## SIEBRECHT \& SON.

Rose Hifl Nurseries, New Rochelle, N. Y. (Long Distance Telephone 151.)
Floral Depot and Sales Office, 409 Fifth Avenue, New York City.
Newport Branch (R.I.), Bellevue Avenue (in summer season only.)
United States Tropical Nurseries, Dabadie, Trinidad, W. I.
Address all orders and communications relative to plants to New Rochelle, N. Y.

# New Cannas for 1897. 

SEE COLORED PLATE.

The Colored Plate of Cannas which accompanies this catalogue gives but a faint sdea of the full becuty of the magnificent trio there shown, namely, Mrs. Fairman Rogers, Itatia and Aus'ria, it being very hard to do the subject full justice.
MRS. FAIRMAN ROGERS, an American Hybrid, and, without a doubt, the grandest Canna ever originated and placed on the market. It is a seedling of Mme. Crozy, but in every way superior to that famous variety. The individual petals are much larger, more rounded, of better texture, and the color is a brilliant scarlet, bordered with a pronounced broad band of gold. It is the finest flowering variety ever introduced, carrying immense spikes of dense bloom, which are showy beyond description, and as it stands exposure admirably in all weathers, it thus becomes the finest Canna procurable for bedding purposes. Mrs. Fairman Rogers is truly the Queen of Cannas. It has received medals and certificates wherever exhibited. We hold nearly the entire stock. (See colored plate)

## Price $\$ 1.00$ each; $\$ 10.00$ per dozen.

## Orchid=Flowering Varieties.

ITALIA.-The individual petals are clear scarlet, deeply bordered with golden jellow, the illustrated plate herewith showing the distribution of the colors (See colored plate.) Price 75 cents each.
AUSTRIA. - Is of the clearest canary-yellow, with a few red specks in the throat, so faint that it is safe to call it a perfectly yellow Canna. (See colored plate.) Price 50 cents each.
Both of the above constitute a distinct break from existing forms, and though the improvement in Cannas has been most marked in recent years, none of the newer varieties are to be classed with the above for size of flowers and effectiveness of color, hence the title, "orchid-flowering." Single blooms have measured $51 / t$ ins. across, and the average should exceed $41 / 2 \mathrm{ins}$. The shading is the most gorgeous and exquisite imaginable. They do well in very poor soil, and stand a gale better than most sorts. As a cut flower for house use they have few equals. Each spike will average from seven to mine blooms.

## The Rose Hill "Trio."

Read the greatest offer ever made to flower lovers in the history of floriculture:

## MRS. FAIRIIAN ROGERS, <br> The Queen of Cannas.

## ITALIA and AUSTRIA,

The giant orchid-flowering varieties.

The set of three (3) strong plants, which will flower early in the season, for only $\$ \mathbf{2 . 0 0}$.

## Orders Booked in Strict Rotation.

## CANNAS-Of Grand Standing and Merit.

## Our Selection of the finest Varieties:

I. COLUMBIA. A gem among Cannas; an American seedling. It has an entirely distinct habit of growth, and the character of the flower is equally distinct; color, rich cardinal-red. It is a very strong grower, but very short and stocky, with abundant foliage. The most peculiar characteristic of the plant is its branching habit, sometimes having three or four trusses of bloom on the same spike, all open at the same time, producing a mass of bloom of an even height. The petals have remarkable substance, flowers remaining good lor weeks at a time-wind and rain having little effect upon them, which is a long step forward in this direction. What is wanted in Cannas is flowers that have the ability to stand wind and rain, and that not are easily marred. 25 cts . each; $\$ 2.50$ per doz.
II. QUEEN CHARLOTTE. This excellent variety has proved itself to be worthy of the reputation it held when sent out. Unquestionably a grand addition to the list of Cannas. The centre of the flower is bright scarlet, bordered with a deep band of pure gold, producing a distinct, novel, and beautiful effect. A dwarf grower. 25 cts. each; $\$ 2.50$ per doz.
III. EGANDALE. Foliage dark maroon and green, very similar in coloring to the old Robusta Perfecta, although more erect in habit; very compact, throwing up numerous heads of bloom which rank with the best in quality, both in size of the heads and quality of the flower; color, bright cherry. It is undoubtedly the flnest blooming dark-leaved sort at the present time for outdoor bedding. Bronze Medal awarded for this at World's Fair, Chicago, 1893. 25 cts. each; $\$ 2.50$ per doz.

## CANNAS-Of Grand Standing and Merit-Continued.

IV. CHARLES HENDERSÓN. A splendid, compact, dwarf grower, throwing up erect, compact heads of bloom of immense size. The individual flowers are among the very largest; color, dark crimson, centre of the flower marked with golden pencilings. This is one of the very handsomest varieties. 25 cts. each; $\$ 2.50$ per doz.
V. PAPA. M. Crozy claims this variety as his finest variety to date, and it certainly is a grand addition to the already gorgeous array of red Cannas. It grows about three feet high, and bears immense spikes of flowers, the florets being of the grandest size and finest form. In color, it is a brilliant orange-scarlet. A good many who have tested this variety extensively claim that it is one of the very finest, if not the finest red variety, but its claim to supremacy can only be determined by future tests. The new varieties that have been introduced lately are raising the standard very high. 35 cts. each ; $\$ 3.50$ per doz.
VI. ELDORADO. This variety is all that was claimed for it last year. It is by far the best yellow Canna that has yet been introduced; none of the others come nearit. The flower is not a pure yellow, but so nearly so as to show no trace of any other color at a short distance. Upon close examination it is finely speckled with the lightest red, but this only seems to intensify the yellow a few feet away. The flowers do not fade as some yellows do. When past perfection they drop, making room for the others, leaving the plant always bright and clean. It throws up an immense spike of bloom, very compact, and blooms very freely. Petals are very broad and finely formed. Habit all that can be desired. At the Canna Show in New York this variety received a certificate of merit. 25 ets. each; $\$ 2.50$ per doz.
VII. ALPHONSE BOUVIER. This variety is beyond all question the finest of the tall-growing erimson sorts. It is the tallest of all the varieties. Under good cultivation it grows from seven to eight feet high. The heads of bloom are of the largest size, and are very effective. Where a tall grower is desired, nothing surpasses this variety. Bronze Medal awarded for this at World's Fair, Chicago, 1893. 25 cts. each; $\$ 250$ per doz.
VIII. IIILLERII, A new and truly distinct variety, and the best yellow bedding Canna to date. In the way of Eldorado, but much superior. 30 cts , each ; $\$ 3.00$ per doz.
IX. MONUIENT DU CARNOT. Flower splkes rich crimson; of great size and substance. In the way of $A$. Bowvier, but with bronze foliage. 30 cts each; $\$ 3.00$ per doz.
The above collection comprises the cream of all the Cannas. We offer one each of these nine grand varieties, together with one each of the three greatest novelties for 1897: Mrs. FAIRMAN ROGERS, and the giant orchid-flowering varieties ITALIA and AUSTRIA; the entire set of twelve (12) Cannas, all strong plants, of flowering size, which would cost $\$ 4.70$ if bought separately, for $\$ 4.00$.

JOHN WHITE-This is a distinct novelty in the way of Cannas, growing about three feet in height, with reddish stems, light green foliage, beautifully striped with white, yellow and rose, edged with red, the combination of which produces a grand effect, and on account of which it will be valuable for subtropical borders and beds, and for other purposes, where fine foliage plants are in demand. The flowers are small and of a bright red color, sueceeded by red fruit which enhances its appearance. Ready now. Price, $\$ 5.00$ per dozen; $\$ 35.00$ per 100 .

## CANNAS-Old Varieties and Choice Sorts. Good for Bedding Purposes.

CANNA Adolphe Weick. Very dwarl, compact habit, flowers rich crimson-scarlet, shaded orange; foliage rich pea-green.
Admiral Courbet. Flowers yellow, speckled and blotched orange-scarlet; green foliage.
Antoine Chantin. Height three feet; large, rich-colored foliage, beautiful green; large flowers with round petals, two of them touched with yellow; color a beautiful rosy salmon.
Antonin Crozy. A vigorous grower; foliage green; flowers bright rosy carmine.
Asa Gray. Dwarf, compact follage; flower large, salmon-red.
Baronne Cosaneaut. Rich deep green foliage, bright orange-scarlet flowers; free flowering.
Cardinalis. Flowers rich orange-scarlet, foliage bright; dward.
Chevreul. Shining green leaves; centre of petals carmine, bordered clear yellow.
Chevalier Besson. Dark green foliage; flowers of a rich cerise-salmon shade.

CANNA Comte H. de Choiseul. A very pigmy of a plant, bearing immense flowers of cherry-crimson color.
Donato. Very dwarf, broad green leaf; flower round, clear rosy scarlet.
Edouard Andre. Dark foliage, shaded green; flowers deep lake, good.
Emile Leclerc. Golden-yellow, crimson and scarlet; deep green foliage.
Epis d'Or. Foliage deep green, edged silver; long spikes of large golden buff-shaded flowers; fine.
Flamboyant. Crimson-lake, shaded orange; deep metallic green foliage.
Francois Corbin. Silvery green, lance-shaped leaves; flowers beautiful canary yellow, spotted carmine.
General Baron Berge. Dwarf, vigorous grower; foliage bright green; very free ln bloom; flower extra large, bright scarlet.
General Boulanger. Canary-yellow flowers, mottled and streaked with crimson and scarlet.

## CANNAS-Old Varieties and Choice Sorts-Continued.

CANNA Gerard Andre. Green foliage; flowers very large and fine, of a beautiful deep amber, shaded red; extra fine.
Henry Martin. Orange-scarlet; extra large flowers; foliage dark green.'
Louis Thibaut. Flowers yellow, middle of the petals heavily spotted with red.
Maurice Rivoire. Extra fine; silvery-purple foliage; extra large round flowers; color rich purple; distinct and noteworthy in many ways.
Mme. Crozy. One of the most magnificent Cannas ever raised; a very vigorous dwarf grower, with bright green foliage; compact habit, and throws up quantities of flower stalks: the blooms are extra large, of bright vermilion-red, bordered with gold, and of beautiful Gladiolus form. \$1.
Mme. Oriol. Compact, vigorous grower: large round flower, of carmine-rose, passing to salmon.

CANNA Noutoni. Large flowers, very brilliant crimson; green foliage.
President Carnot. A strong grower, with upright foliage of fire, silky purple; very free in bloom; flower large and round; soft crimson, lined and pointed a lighter shade. $\$ 2.00$.
Secretaire Nicholas. Two to three feet; foliage upright and compact, bright, glaucous, silvery green; flower large and compactly built; color a maguificent blending of red shades
Star of 189 . Bright orange-scarlet, with faint bauds of yellow; very dwarf and compact; a fine pot plant, as well as bedder.
Thos. S. Ware. Strong dwarf grower, leaves quite lanceolate; color rich, bright vermilion; extra free in bloom.
Victor Hugo. Dark purplish foliage; flowers deep orange-red.

Price, 20 cents each, $\$ 2$ per dozen, $\$ 15$ per 100 .

## New Roses for 1897.

## The New Climbing Rose, Yellow RAmbler (Aglaia).

The Only Hardy Yellow Climbing Rose Yet Introduced. A Worthy Companion to the Wonderful Crimsois Rambler.


This rose, we are confldent, is an even more valuable introduction than the Crimson Rambler. It was originated by the prominent Griman rose-grower, Mr. Peter Lambert, who has carefully tested it for some eight years, and first offered it to the public only this last season. Its production is a very great triumph in the art of hybridizing. Rosarians have for many years been crossing or hybridizing various roses with a view to obtaining a hardy yellow climbing rose, but the combination of climbing habit and yellow coloring with hardiness was one that it seemed impossible to obtain. Repeated efforts were made to secure it, and the Yellow Rambler represents the most complete success ever attained by any one.

It is perfectly hardy. It has been found to successfully withstand, without protection, a continued temperature of from zero to two degrees below.

It is similar to Crimson Rambler in foliage, habit of growth, and manner of blooming, and is undoubtedly ot the same parentage. It is a vigorous grower, well established plants often making shoots from eight to ten feet in height in a siugle season. The flowers are borne in immense clusters after the same manner as Crinson Rambler, ofteu as many as 150 blossoms in a bunch, and the trusses have the same handsome pyramidal shape as those of Crimson rambler. The flowers also have the same lasting quality, remaining in bloom three to four weeks without fading, a large bush in full bloom forming one of the most beautiful sights imaginable.

It differs from Crimson Rambler in color, the flowers of this variety being a clear, decided yellow. The blossoms which are of moderate size, cup-shaped, and of very pretty form, are very sweetly scented, making it superior to Cmimson Rambler in this respect, the flowers of that variety not being fragrant. The plants do not bloom at quite so early an age as Crimson Rambler, but make up for this as soon as well established, by the magnificence of the flowers they produce.

Strong young plants, $21 / 4$-inch pots, 35 c . each, $\$ 3.50 \mathrm{per}$ dozen. Extra strong plants, $31 / 2$-inclu pots, 50 e. each, $\$ 5.00$ per dozen.

## The Yellow Clothilde Soupert, MOSELLA.

A new Rose of exceptional mexit, a fitting companion to those fine bedding varieties, Clothmide Soupert and Pink Soupert. Mosella is a beautiful light yellow, shading to a light buff in the centre, and creamy white towards the ends of the petals. Like the "Soupert," it is dwarf and bushy in habit, but is even more graceful. It blooms in clusters, full, double flowers of large size, and flowers most abundantly. With these valuable traits it cannot fail to berome very popular. Price, 50 c . each, $\$ 1.50$ per doz.

# New Hardy Climbing Polyantha Rose, CRIMSON RAMBLER.' <br> A Wonderful New Rose, the Most Remarkable Novelty in Hardy Roses that has been Introduced in Many, Many Years. 

This remarkable rose was brought from Japan, and first introduced in England in 1893, where it created a sensation. It received special gold medals wherever exhibited in Europe. It was offered for sale in this conntry for the first time in 1895. No rose introduced in out recollection equals Crimson Rambler as a hardy garden rose. It is a plant that will appeal to the millions.

It begins to flower about the middle of June, and lasts in flower longer than any other hardy outdoor rose. The length of time that the flowers remain in bloom is wonderful-fully three weeks from the time they first open until they go. It blooms in large clusters, with from fifty to one hundred flowers in a cluster, covering the vine its entire length with a solid mass of the most beautiful and perfectly-shaped miniature crimson blossoms. Any description would fail to give an adequate idea of its beauty. The accompanying beautiful photograph of a one-year-old plant grown on our nursery grounds the past season gives a good idea of the freedom with which this rose blooms.

Crimson Rambler is perfectly hardy, and is also a strong, robust grower, making it suitable for all purposes wherea rose can be grown. While it is a very valuable climber it can also be grown in bush form, and at the time it is in flower, nothing in that particular color equals it in any way. Nothing we have planted in our experimental grounds has attracted such universal attention as this has the past season, the brilliancy of flowers and the great masses in which they grow making it particularly striking. It is even better than it was supposed to be when it was introduced, plants grown for trial proving it to be not ouly a magnificent rose, but one of the showiest and most beautiful of all hardy plants. It also makes one of the most beautiful pot plants for florists' use, and is particularly adapted for flowering for Easter, well-grown plants the past season having proved one of the finest novelties grown for this
 purpose. The freedom with which it blooms, and the length of time the flowers remain on the plant, make it an uusually fine plant for this purpose. Price, strong plants, $31 / 2$-inch pots, 25 c . each, $\$ 2.50$ per dozen. Extra strong plants, 5 -inch pots, 50 c . each, $\$ 5.00$ per doz. Strong blooming field-grown plants with canes 4 ft . long, $\$ 1$ each, 99 per doz.

## SOUVENIR du PRESIDENT CARNOT.

Ivory-white, shading to a beautiful pearly pink in the centre; a fine, bold flower, very large and of exquisite form, with good stiff stem and handsome foliage. The plant is of extra vigorous growth, and very free flowering. Taking it all in all, it is one of the finest roses ever introduced. Equally good for winter forcing or outdoor culture in summer. Price, 30 ets. each, $\$ 3.00$ per doz., $\$ 20$ per 100 .

## An Everblooming Hardy Yellow Rose Mile. Germaine Trochon. - Among the many new Roses of late years there are none which are liable to have a wider popularity than this. It is an entirely new color in the Hybrid Tea class, and it has proven hardy in our climate. Technically described, it is orange-yellow, with shades of buff, fawn and light yellow; the interstices between the petals show depths of coloring approaching what is very frequently seen in our sunset skies. Price, 60e. each, $\$ 6.00$ per doz.

## Lord Penzance's New Hybrid SWEETBRIARS.

This rose possesses one of the sweetest perfumes


Lord Penzance's New Itybrid Sweetbriars. that nature has provided, and it is usually cultivated for its delicious fragrance. The flowers are borne in wondrous profusion, and vary in color from white, through several shades of pink, to very dark red or crimson. The plants are perfectly hardy. For vigor of growth there is scarcely anything in the rose world to equal them. The buds are the most graceful, sweet and delicate objects imaginable. The flowers are single or semi-double, and this adds lightness and elegance to their beauty. Three distinct varieties of merit; 75 cts. each. The set of three for $\$ 2.00$.

## ROSA MULTIFLORA JAPONICA.

This beautiful Japanese rose, while not new, is so rare as to be practically a novelty to the great flowerloving public. It is of peculiar beauty and interest, and an exquisite thing in every way. The plant is a strong, vigorous grower.

It Howers profusely in large clusters, with from twenty to fifty flowers in each, covering the plant with dense masses of snowy white blossoms with bright golden stamens. A valuable feature of the flowers is their wonderfully sweet fragrance, which is noticeable at a considerable distance. The individual flowers last a long time, the plants showing bloom for about a month, and are followed by bright red heps, or seed pods, exceedingly handsome, making the plant attractive after the flowers are gone The plant is perfectly hardy, and will be found to be a charming addition to any collection.

Strong field-grown plants, 35 c . each, $\$ 3.50$ per doz. Extra strong plants, 50 c . each, $\$ 5.00$ per dozen.

## ROSE CARMINE PILLAR.

A splendid Rose, with single flowers 12 to 15 inches in circumference, of the brightest rosy carmine, and produced so abundantly that last year's shoots, some 10 to 12 feet in length of growth, were covered from base to top with bunches of flowers from each eye or bud, the flowers on the bunches opening in succession. The display was thus kept up for nearly six weeks, during which it was seen by many leading amateurs and others, and pronounced novel and most decorative. Award of merit by Royal Horticultural Society and certificate of merit by Royal Botanical Society. Those who have seen the rose at Kew when in bloom pronounce it a magnificent sight. 50 cts, each, $\$ 5.00$ per doz.

## The New Hybrid Multiflora Rose, DAWSON.

This lovely climbing rose was raised in the Arnold Arboretum by Mr. Jackson Dawson, by crossing the Mulifflora with General Jacqueminot. It is as vigorous a grower as the Rosa Multiflora, blooming in dense masses, or clusters, the same as that variety, but the flowers are nearly as double as those of General Jacqueminot. The color of these roses is a light rose-pink, shading lighter as they grow older. The entire plant remains in bloom about a month, the different buds on the clusters coming into bloom in succession. This rose will be a very desirable addition to our hardy roses.

Strong field-grown plants, 35 c . each, $\$ 3.50$ per dozen. Extra strong plants, 50 c. each, $\$ 5.00$ per dozen.

## EMPRESS OF CHINA.

## A New and Very Valuable Perpetual Blooming Climber.

This variety begins to flower the last of May, and except under especially trying circumstances, such as a protracted drought, blooms repeatedly until very late in the fall. In vigor of growth it is unsurpassed. The flowers are small, but very delicate and waxy; somewhat fragrant, and are borne profusely. The bud is of especially pretty form-pointed, very shapely, and of just the right size for the buttonhole. The open flower is nearly double, and has much the appearance of a Twa Rose. The color is dark red in the bud, changing to a lighter red or pink, like an Apple Blossom, as the flowers open and grow older. Price, strong blooming plants, fleld-grown, 35 c . each, $\$ 3.50$ per dozen. Extra sized plants, 50 c . each, $\$ 5.00$ per dozen.


## New Hybrid WICHURAIANA ROSES, or the Double Memorial Rose.

IESE, the flrst Mybrids of ROsA WIOMURAIANA gre the grandest novelty of 1897 . The habit of these new roses is the the qromp rosa Wiofurainna, or Menorial rose. lue growth is creeping, and therefore they can be used to cover the hardiest Roses I know of, and will stand any chmate or exposure. purpose desired, includiag pot culture. Thes are bank. The foliage is linely cut, thick of and any chmate or exposure. They thrive well in the poorest soil or on a gravel or any insect, but koeps its full beanty almost until Christmas. The formenge, shining as if varnished, notaubject to mildew a two or three year old plune beanty almost until Christmas. The fowers are produced in the greatest protusion, so that atwo or three year old plane will produce several thousand most exquisite blossoms, which are deliciously fragrant and res mis Th
 TNEybe mire white flowerf. two inchos in dianeter, beautifully imbricated and vell formed, very sweet scented
(ORem coverod with dense bright green lolidge. The double thowora are over two inches in diameter, and of a beautiful rose AOE'SES
multitudes of themost merfeaty formod doube (Manda). Lbis is a gem, growing freely chose to the ground, and having mips, changing to white. It lasts a long time in perfection about one and a balf inches in dismeter, soft blush pink at the HENEK RESATEE (Mfandio) This is without ouestion a
istics in bloona, whlle the growth, which is very rampunt, and the luxurious toliace The single flowers, which are produced in cloge heads, uro nearly two inches in digmeter, brichter or the Wichuraiana. white centre, which lightens up tho orange-red stamens, produoing aneffect which, combined with frag, with alnost one of the most valuable roses in oultivation.

Taking them together, the set of the four above varieties should be in every garden, and I am sure they will prove more valuable than the colebrated CRIMSON RAMBLER, as they aro of amuch more vigorous growth. Some shoots made last season wero from fifteen to twerty feot in length, which is marvelous among roses.

Prlce of any one of the above, 60 cents each, $\$ 6.00$ per dozen. A set of the four varieties, one of each, $\$ 2.25$.

## Cärnations for 1897.

## Six of the finest Varieties.

LILY DEAN. White ground, with delicate margin and penciling of clear pink; strong clove fragrance. MAUD DEAN. Delicate blush white, deepening toward the centre; flower of great substance.
FLORA HILL. Extra large white.
MRS. McBURNEY. Soft, clear salmon.
VICTOR. Clear, briltiant pink; a flower of great size, on strong stems. The finest.
MAYOR PINGREE. Delicate yellow and flesh, red marks; perhaps the best to date. Grand variety.

## Choice Collection of Carnations.

ALASKA, purest white. . BRIDESMAID, bright, clear pink. DELLA FOX, light pink.
JUBILEE, intense scarlet. METEOR, deep, brilliant crimson-scarlét.

## Chrysanthemum Novelties for 1897.

The "Queen of Autumn" still holds sway. A few years ago the Chrysanthemum was content with monopolizing November. Now it has taken possession of October, and claims the best part of December, nor do we grudge it the length of time. What flower can equal it in color? It comes to brighten and eheer us in our dullest weather." The standard of quality is being raised higher each season, and a flower now to be worthy of perpetuation must be extra good. Our list is not a large one, but we flatter ourselves that it comprises the very best varieties that have been produced in recent years; there is not a poor variety in the list. Our aim is to send out the best, and nothing but the best.

## PRIZE EXHIBITION SORTS.

Western King. -This is undoubtedly the sensational novelty of the year; claimed to be the best white yet introduced for commercial or exhibition blooms, or for plants, grown cither in bush form or single stems. An incurved flower, with outer petals slightly reflexing; pure white; at best November 1st. Height, three and a half to four leet; stem and foliage excellent. Awarded certificate by National Chrysanthemum Society of England. Winner of the silver vase at Butte, Mont., for best seedling. Also first premium for best seedling at Philadelphia and Syracuse. Certiftcated at New York, Philadelphia, Chicago, Boston aud elsewhere.

Eureka.-An extra high-class porcelain white. Size and form similar to "Philadelphia;" petalage very abundant and well set; shipping and keeping dualities first-class; stem and foliage all that can be desired. Crown buds, four feet. Certificated.
Dorothy Spaulding.-Very large, massive flower, with broad cupping petals, finishing to a perfect, solid ball; valuable for its size and fine color; dark rose-pink, shades of "Maud Dean;" stem rigid, foliage full up to bloom. A perfect shipper and keeper' crown buds, extra early, four feet. Certificated.
Mrs. R. MoArthur,-Magniftcent clear snow-white; solid petals incurved and cupped; hemispherical in form; stem perfect, with foliage close up to the flower. Terminal or crown buds, three aud a bulf feet. Certificated.

Maud Adams.-A magnificent incurved, clear yellow Japanese variety; petals cup and interlace, forming a globular ball of great substance and largest size; one of the best late yellows. Terminals, four and a half feet. Certificated.
Evangeline.-Pure white : similar in form to "Kioto," but larger and more graceful than that beautiful old varicty. The petals intertwine into one another in such a manner as to make one of the most exquisite flowers ever raised. Stem and foliage well nigh perfect. It is pronounced by many the greatest novelty of the year. Certifiented at New York, Chicago, Philadelphia and Boston by the C. S. A.

Price, 75 cents each, $\$ 7.50$ per doz.; the collection of six sorts, $\$ 375$.

## NEWEST AND RAREST VARIETIES.

## Miss Agnes L. Dalskov (Pink Ivory).

 - A sport from that gem among Chrysanthemums, "Ivory," which for specimen plants and cutting purposes has never been excelled. This pink variety is identical with the white, except that it grows somewhat stronger. The color is a beautiful clear pink.Mrs. Perrin.-A rose-pink variety of great merit. Flowers are large and beautifully formed; extra fine stem and roliage.
Miss Helen Wright.-An ideal flower; pure ivory-white, gradually assuming the faintest tint of pink with age. Large, symmetrical bloom; stem and foliage first-class.

Mrs. R. Crawford.-A splendid white, of exquisite form ; like "Ivory," but much larger.
Glory of the Pacific.-A magnificent pink; one of the earliest, ready to cut October 8th. Dwarl habit; strong, stiff stem and excellent foliage. A grand commercial variety.

New York--Extra large incurved variety; flower of great substance and regular in outline; pure white; fine stem and foliage.
Violescent.-A magnificent variety for exhibition or commercial purposes. Flowers exceptionally large; color white, lower petals delicately tinged with lavender.

Liberly.-Probably the best late deep golden yellow; at its best. December 10th and later; a fine keeper and shipper; habit dwarf; perfect stem and foliage.

Mrs. H. H. Battles --Large incurved Japanese bloom, form of "Ivory," but larger: white, shading blush at base; strong, sturdy habit; in perfection during
 December.

Modesto.-Many well-known experts pronounce this the finest jellow variety yet produced, either for exhibition or trade. Intense in color, unsurpassed in size. Incurved, with very high, full centre.

Price, 20 cents each, $\$ 2.00$ per doz., $\$ 12.00$ per 100.

## STANDARD FLOWERING VARIETIES FOR MARKET.

Ada Spaulding.-Rich, deep pink; fino form.
Erminilda.-Rosy pink.
Harry E. Widener.-Lemon-yellow.
H. L. Sunderbruch.-Golden yellow.
lvory. -Snowy white.
Mme. F. Bergmann.-Eanly white.
Mrs. Jerome Jones,- White, flamed with rose.
Marie Louise.-Recurving white.

Major Bonnaffon.-Clear yellow; very large and fine.
Minerva.-Golden yellow.
Philadelphia.-Color white, illuminated with yellow; a splendid sort for cutting.
Pink Ivary.-Shell pink.
The Queen.-The fiuest double white.
Viviand-Morel,-A grand light shade of pink.
Wm. H. Lincoln.-Golden yellow.

# NEW HYBRID JAPAN IRIS, or FLEUR DE LIS. $\substack{\text { Perfectly } \\ \text { harov. }}$ The Grandest Novelties of 1897. 

## No First-Class Garden Should be Without Them. Once Planted They Last Forever, Requiring but Slight Care. SEE COLORED PLATE. <br> We Offer the Entire Collection of 40 Distinct Varieties for $\$ 10,00$. SECTION I.-LARGE DOUBLE-FLOWERING VARIETIES.

Beauty.-Lilac, veined purple; magenta centre.
Orion.-Reddish pink, white centre.
Zenobia.-Deep rose, shaded and Feined violet, lilac and yellow centre.
Isabella. - Light pink, shaded light violet.
J. C. Vaughan.-Pure white, very large and fine.

New York.-Reddish maroon, mottled white, yellow centre.

Beth. Hallock.-Delicate lavender, slightly veined white; extra fine satiny finish, clearly marked citron.
Robert Craig.-French gray, veined violet.
Victor.-White, veined violet-purple; violet-purple centre.
Clothilde.-Carnation pink, shaded light violet; lemon colored centre.

Price, 50 cents each; the set of 10 for $\$ 400$

## SECTION II.-LARGE DOURLE-FLOWERING VARIETIES.

Antelope.-White ground, flaked and blotched carnation white: yellow centre.
Crimson Tuft.-Rich plum, shading to deep purple towards centre; marked bright yellow.
Gold Bound.-Pure white, very fine.
Hannibal. -White ground, veined and suffused with purple; light purple centre.
Pyramid.-Lilac-blue, veined white through centre of petal.
Paragon.-Rich velvety purple, centre marked bright orange. Very distinct.
T. S. Ware.-Reddish violet, veined white; centre white, slightly marked lemon.
Hyde Park.-Reddish purple, striped and blotched white.
Norma - Very doep lavender, centre of petal deeply shaded with deep lilac; yellow centre.
Oriole.-Rich purple, bright yellow centre.
Othello.-Deep rich purple, light blue toward centre.
Coronet.-Rich purple, slightly shaded; centre purple and yellow.

Price, 35 cents each; $\$ 3.50$ for the set of 12 .

## SECTION III.-LARGE DOUBLEFLOWERING VARIETIES.

Crystal.-Pale violet, slightly veined white; white and yellow centre.
Mount Hood.-Deep lilac-blue, veined white; pronounced white centre; extra double, fluted and fringed.
Blue Danube.-Blue, veined cream; jellow centre.

St. Og.-Deep violet, shading to deep blue; centre marked orange.
Turban.-Light pink, violet shading; purple centre.
Templeton.-Light violet shade, mottled reddish pink and white; very double and excellent form.

Price, 30 cents each; the set of 6 for $\$ 1.50$.
A complete set, inc'uding the three sections of 28 Double Varieties, the choicest in cultivalion, for $\$ 7.60$

## SECTION IV.-LARGE SINGLE FLOWERING VARIETIES.

Only the Very best Selected.
Plume.-White, slightly suffused with blue, veined Condie.-Violet-purple, shading to deeper purple, violet: lilac centre.
Porcelain Sceptre.- Bluish white ; pink centre.
Neptune.-Light pink, shaded violet; deep pink centre.
Babylon.-Reddish purple: very rich, immense flowers.
Diana.-White, veined violet-purple.
Comanche.--Pink, slightly blotehed white, veined deep pink; pale pink and yellow centre. petals edged silyer; deep purple and yellow centre.
Gonfalon.-Carnation rose, veined and blotched white; pale rose and yellow centre.
Blue Bird.-Deep velvet blue; very rich.
Exquisite - Very light pink, purple veined; deep pink contre.
Venus.-Pure white, very large and fine form.
Quakeress.-- Rich, deep purple, veined and mottled cream; primrose-yellow centre.
Price, 25 cents each; $\$ 2.50$ for the set of 12 .
The entire collection of the four sections, double and single, 40 strong plants of flowering size, for $\$ 10.00$.
The colored plate which accompanies this Catalogue gives hut a fatht idea of these truly beautiful fowers.
Best Mixed, or Assorted, made up from the cream of the older varieties, strong plants, $\$ 1.50$ per doz; $\$ 10.00$ por $100 ; \$ 80.00$ per 1000 .

LYCORICE AUREA (Nerine),-Golden yellow. 50 cts , cach ; $\$ 5.00$ per dozen. NERINE IAPONICA.-Beautiful pink flower, 20 cts each; $\$ 2.00$ per dozen. LILIUM KRAMERII.-White with rose, a grand variety. 25 c . each; $\$ 250$ a doz.

## NOVELTIES IN FERNS FOR 1897.

## Asparagus Sprengerii.

A most desirable new species, especially useful to grow as a pot plant for decorative purposes or for planting in suspended baskets; the fronds are frequently 4 fect long, are of a rich shade of green and most useful for cutting, retaining their freshness after being cut for weeks, besides plants of maturity bear beautiful large berries of coral red. It will make an excellent house plant, as it withstands dry atmosphere, and will succeed in almost any position.

We consider this a first-class plant in every way, and having succeeded in growing a large stock, we are enabled to offer it at a very low price.

Extra strong plants in 4 inch pots, 50 cts. each, $\$ 5.00$ per doz. Strong plants in wire baskets, basket and all complete. $\$ 1.00$.


Pteris Serratata Zellerii.

## Pteris Serrulata Zellerii.

A distinct novelty, of very dwarl and compact habit, with slender arching fronds, measuring about 9 to 12 inches each way. A valuable addition to the limited list of suitable Feras for table jardiniere work. Price, 25 cts. each, $\$ 2.50$ per doz.

## Pteris Umbrosum Giganteum.

The grandest addition to the Pteris family in many years; fine for specimens. $\$ 1.00$ each, $\$ 9.00$ per doz.

## Nephrolepis Cordata Compacta. <br> (New Sword Ferin.)

Our introduction; superb decorative Fern. Strong plants. Price, 50 cts . each and upward.

## Nephrolepis Exaltata Var, Bostoniensis.

This varioty grows more slender than Davallioides Furcans, and the fronds grow longer. This is the variety grown around Boston, which has been so popular, and for which there has been so much demand the past season. It has been commonly called the Boston Fern. Price, $\$ 1.00$ and upward.

## Dracaena Lord Wolseley.

One of the finest Dracenas of recent introduction. The leaves are of a firm substance, measuring from $21 / 2$ to 3 inches across, by 24 to 30 inches in length. The ground color is greenish maroon, margined and splashed with crimson. Each, \$1,50.


## Adiantum Siebrechtii.

A distinct aud robust form, supposed to be a cross between $A$. decorum and $A$. Williamsii. The strong and vigorous fronds are thickly set with individual round pinne of a hardy texture. The plant is free in growth and exceedingly graceful; all these good points make it of extra value for decorative purposes. \$1.00 each, $\$ 9.00$ per doz.


## PALMS.

## Including all the various types of Palms, Cyclanthaceas and Cycadeas.

ACLASS of plants especially noted for their majestic and very imposing character, and rightly called the monarchs of the vegetable kingdom. They are of great decorative value. Their grand appearance, their magnificent foliage, and their universally graceful and imposing habit distinguish them from all other plants. No collection is complete without Palms; they are unrivaled for the decoration of greenhouses and conservatorics, parlors and halls, and many establishments have stately structures used especially as Palm houses. Twenty years ago but few varieties of Palms were to be found in collections, as gardeners then generally supposed them diffeult to cultivate, but now we find large numbers of species and varieties of Palms, Cycads, Zamias, etc., in nearly all the prominent gardens. They can be justly recommended for their great usefulness, beauty and easy cultivation; in all modern decorations of churches, public and private festive halls, as well as for floral exhibitions, handsome specimens of Palms are the main factors, and are indispensable.


Our house of Kentia Belmoreana, $20 \times 2 \pm 0$ feet, showing the grentest stock of this Palm in the United states.

Foreseeing the steadily increasing taste and demand for these noble plants, we prepared our houses and stock for it, and, at great expense, continued cultivating and increasing our now unlimited supply. Wo heve added year by year a number of new, handsome and distinct species and varietios, and our stock is now of such magnitude that it must be seen in order to form the least idea of it. As most of our stock is raised in our own plantations and tropical nurseries in Trinidad, West Indies, and cultivated and porfocted in our extensive Palm houses at Rose Hill Nurseries, New Rochelle, N. Y., we are cuabled to supply the trade of the country at most reasonable and popular prices.

The culture of most species of Palms is comparatively simple. On an average they give less trouble than the majority of plants, enduring rough usage, smoke, dust, and changes of temperature in most heroie fashion.

All the species in the following list require for their successful cultivation an average temperature of from 50 to 60 degrees; but when used as decorative plants for greenhouses, conservatories, wlater gardens, or evon for outdoor decorations, will endure without harm an occasional drop to 40 degrees in the temperature.

## ACANTHOPHGENIX crinita (Areca nobilis). A Palm

 of very graceful habit, with flne pinnated fronds. The under sides of the pinnule are a silvery glaucous color, and the plant is garnished with long, black spines, which give it a very decorative appearance. $\$ 5.00$ upward.ARECA. Fine decorative plants of robust and dwarl habit, with strong pinnated fronds.



> Areca lutescens.
lutescens. The most beautiful and graceful decorative Patm in cultivation, with light green, arching, feathery fronds
Madagascariensis
monostach ya (Seaforthia promorsa)
100 upvards
250 to 500
200 to 500
rubra. A fine pimated Palm of high decorative value, and with purplish shaded foliage

75 to 150 200 to 500
astrocaryurl ayri. The Murumuru Palm. A very fine pinnated and spinous Palm

500 to 1000 argenteum. Lcaves silvery underneath

500 to 1000
CARLUDOVICA. Carludovicas are Cyclanthaceous plants, much llike the small Latanias in habit. Their broad leaves are rich, dark green, and they are very useful, decorative plants, of rapid and easy growth.

## palmata <br> $\$ 200$ <br> atrovirens <br> 350

CARYOTA. Caryotas aro broad, acute, pinnated Palms of majestig habit, with bi-pinnated fronds. The pinnule are of a peculiar fish-tall-like form. and the species are admirable for decorative uses. $\$ 1.00$ and upward.


CYCAS circinalis. A handsome species

1000 to 10000
revoluta. Often called the Sago Palm or Palm of Victory . . 100 upward


Rumphii. Distinet and rare.
Price on application.
DIOON EDULE
200 to 1000
ENCEPHALARTOS Altensteinii . 2000 to 15000
EUTERPE. Tall growing, unarmed Palms with clean and bandsome stems.


KENTIA Mooreana. A handsome
new Palm . . . . . . . . . $\$ 500$ to $\$ 750$
Wendlandiana
500 to 1000


Phanix rupicola.
LATANIA aurea. A distinct showy form, with yellowish stems and leares

350 to 1000
rubra
250 to 500
LICUALA grandis (Pritchardia grandis). The rarest and handsomest Palm of the Fan-shaped type; handsome specimens $\$ 100$; horrida

250 to 1000 400
250 to 500 peltata
LIVISTONA Chinensis (Latania

$$
\text { Borbonica) } . \cdots 200
$$

MARTINEZIA caryotæfolia .... 250 to 1000 erosa ......... $8300 ; 500$ to 1000 Lindenii. Very fine species. . . 500 to 750

## MAXIMILIANA regia

350 to 500

## PHOENICOPHORIUM Seychellarum

(Stevensonia grandifolia). The cele-
brated Phocnix Palm; also called the
"Thief-Palm"
$\$ 100 ; 250$ to 1000
PHCENIX. This genus lacludes the Date Palm.
canariensis. From Canary Islands $\$ 300$ to $\$ 1000$ dactylifera. The true Date Palm. 250 to 1000


Prilchardia grandis.

| GENIX sylvestris. The Wine Palm \$2 00 to $\$ 100^{* 00}$ |  |
| :---: | :---: |
| spinosa | 350 to 1000 |
| rupicola . . . . . . . . . . $\$ 150$ | 350 to 500 |
| reclinata . . . . . . . 150 | 300 to 750 |
| tenuis . . . . . . . . 150 | 300 to $7 \times 00$ |
| PRITCHARDIA aurea . . . . . 350 to |  |
| randis . . . . . . . $\$ 100$; | 250 to 1000 |
| acifica | 750 to 1000 |



Rhapis humilis.
PTYCHOSPERMA Alexandree\$1 00; 250 to 500 Cunninghami (Seaforthia elegans).

Anninghami (sell-known sort; very fine $\$ 100 ; 250$ to 5000
RAVENALA Madagascariensis. The
Traveler's Tree of Madagascar,
specimens
500 to 1000
RHAPIS flabelliformis ... $\$ 150 ; 250$ to 1000 flab. intermedia. ... $250 ; 350$ to 500 humilis. An exceedingly gracciul and very distinct form .. $250 ; 350$ to 500
SABAL glaucescens . . . 50 cts. ; 75 to 100
THRINAX. Nobledecorative plants, with long fronds and beautifully formed umbrella-like leaves of fine color, some of a silvery appoarance beneath. argentea elegans. elegantissima. 75 cts. ; 100 to 500 parviflora. 75 cts . 100 to 350 75 cts. : 100 to 250
VERSCHAFFELTIA splendida. Specimens. Price on application.
ZAMIA. Like the Cycas, very ornamental plants. integrifolia $\$ 150 ; \$ 250 ; \$ 500$ to $\$ 2000$ pungens $350 ; 500 ; 2500$ upward

Rose Hill Nurseries, New Rochelle, N.Y.


Copyright, 2xy7, hy Siebrecht \& Non, New York.


# Rare Specimens of Palms, Cycads and Tree Ferns. 

Plants of Extraordinary Size and Beauty.

All the superb specimens offered here are of perfect and symmetrical form, and have for years been grown at the Rose Hill Nurseries with great care. We offer them at prices which will be supplied on application, and describe them just as they stand. Those wishing superior specimens to grace any decorative point will find this list of great value. The numbers are for convenience in writing for prices and information.

## PALMS.

No. 1 Areca alba. 12 feet; grand specimen
One specimen
" lutescens. 15 feet, three stems; fine specimen
" 15 feet, two stems; fine specimen
10 feet, one large stem, very well furnished
Verschaffeltii. 9 feet, six leaves; fine specimen
Astrocaryum Mexicanum. 10 leet, 12 leaves; a beautiful specimen
Caryota sobolifera. 10 feet, exceedingly fine specimen 8 feet: handsome plant
*urens. 18 feet; grand specimen, with three stems
12 feet; splendid specimem
Chamærops humilis. $6-\mathrm{foot}$ clean stem, 6 inches in dameter; over 100 leaves; a magnificent plant, the largest in the country; it is rarely that $C_{\text {. }}$ humilis forms a stem, and the only other plant of such size and beauty in cultivation is in Berlin
Kentia Wendlandic. 15 feet, twelve leaves; the largest specimen in cultivation
"، Belmoreana. 7 leet
Forsteriana. feet
Two specimens One specimen

Livistona Chinensis (Latania Borbonica). 12 feet, ten leaves
"
"4 ". "
10 feet, twelve leaves
8 feet, eight leaves
........ T
Two specimens One specimen
horrida. 5 feet, eight leaves; grand specimen
rotundifolia. 8 feet, twelve leaves; largest known
5 feet, twelve leaves; fine plant
Martinezia Lindenii. 10 feet; a beautiful plant
Phœenicophorium seychellarum. 10 feet; grand specimen.
Phoenix rupicola. 7 feet; beautiful plant
Pritchardia Pacifica. 8 feet; eight leaves; handsome plant grandis (Licuala). 5 feet, ten or more leaves
Ptychosperma Alexandræ (Kentia robusta). 16 feet, seven leaves; noblo specimen 12 foet; elegant specimen
Thrinax elegans. 12 feet; a grand specimen plant
10 feet, eleven leaves; beautiful plant
" elegantissima. 8 feet, elght leaves; very distinct
"argenteum. A very distinct and rather robust variety; 6 feet; fine
35-36 Seaforthia elegans (Ptychosperma Cunninghami). 16 feet; a magnificent pair, with beautiful straight stems; very handsome

Two specimens
Four specimens

| forthia elegans. | 14 feet; elegant pair |
| :--- | :--- |
| " | " 12 feet; elegant, perfect plants |
| $"$ | 10 feet; elegant, perfect plants |

## CYCADS.

46 Cycas circinalis. This grand and most magnificent specimen stands twelve feet high, with a clean trunk or stem two feet in circumference, having 50 fline fronds, each eight feet long; perfect in shape, and is probably the finest specimen in America.
47 Cycas Lehmanii. Truly a noble plant or a most elegant and very distinct species. It is the only specimen in this country so far as is known, and has a clear stem or trunk two feot high and a foot in diameter, with 56 perfect fronds. Tho plant has a twelve-foot spread; its leaves are of a beautiful arching and graceful character, and measure seven feet in length, with still another new growth of many more new frondsstarting

One specimen

One specimen
48 Cycas Rumphil. This, another grand specimen, is much like the foregoing, but of a different species; it is of a beautiful compact habit; and its wide-spreading, handsome fronds are of a somewhat glossy, lich green color. The plant has a two-foot stem or trunk, and a ten-foot spread, with. 50 perfect fronds, each six feet in length; also the only specimen of its kind in the country, so far as is known
49-50 Cycas revoluta. (Commonly called the "Sago Palm.") Noble specimens, with stems, fully six feet high, well proportioned, with upwards of 100 fronds-a magnificent pair.
51 Cycas revoluta. A beautiful specimen, with five-foot stem, well proportioned, and with 40 ironds, all perfect
52 Cycas revoluta. A splendid plant, with four-foot stem; of good shape, with upwards of 40 fronds
53-5t Cycas revoluta. Elegant specimens, three-foot stems; in fine shape, with upwards of 40 leaves; a magnificent pair
55 Cycas revoluta. A fine specimen, with a $31 / 2$-foot stem; a magnificent plant, with splendid head of perfect leaves
56 Cycas revoluta. A beautiful specimen, with three-foot trunk and perfect head
57-58 " " Grand specimens; a fine pair, with $21 / 2$-foot stems and good heads
$59-62$ " " Magnificent specimens, with two-foot stems, well proportioned.
63-72 " "Very handsome specimens, with eighteen to twenty-inch trunks, ali with magnificent heads .
Cycas revoluta. Splendid half-specimens, with trunks from one to $11 / 2$ feet, all with perfect heads and a number of leaves
73 Dioon edule. A grand specimen, with a clear stem of three feet, and a perfect head of 10 fronds
74-76 Dioon edule. Handsome specimens, with one-foot stems and good heads . . . . . .
77 Zamia Lindenii. A most magnificent specimen, with a two-foot clear stem, and 14 elegant fronds six to seven feet long.
78-79 Zamia Roezlii (true). Beautiful specimens, seven feet high, with seven perfect fronds and strong trunks
80-81 Zamia Mexicana. Beautiful specimens, of compact, dwarf habit, and dark purplish green gracefully curved leaves, about four feet high

One specimen

Two specimens
One specimen
One specimen
Two specimens
One specimen
One specimen
Two specimens
Four specimens
Ten specimens
100 or more
One specimen
Three specimens
One specimen
Two specimens
Two specimens

## TREE-FERNS.

Besides this list of extraordinarily large and handsome specimens, we have many half and three-quarter specimens closely approaching the sizes mentioned and described below. For full list of Tree-Ferns, see Ferns.

82 Alsophila australis. Handsome specimen, with stem of four feet, crowned with eight large perfect fronds of a charming rich green color; the plant has.a six-foot spread.

One specimen
83 Cyathea dealbata. A grand plant, with a seven-footstem and 15 fronds; this is a rare specimen

One specimen
84-85 Cyathea dealbata. A perfect pair of this grand species, with five-foot stems, and upwards of twenty fronds; very rare variety

Two specimens
86 Cibotium Schiedei. A very beautiful and graceful specimen, which is established upon a six-foot stem of Cyathea dealbata, with 12 fronds

One specimen
87 Cibotium regale. One grand specimen of this handsome variety, with rich light green fronds, which strongly contrast with the golden-yellow silk-like fur on the leafstalks; the stem is three feet, with a beautiful top.

One specimen
88 Cibotium princeps. Magnillcent specimen of this noble aud vigorous-growing TreeFern, about six feet high, with about the same spread, and many fine fronds .

One specimen
DICKSONIA ANTARCTICA (Belantium). Of this most stately Tree-Fern, a native of Australla and New Zealand, we have an unsurpassed collection, with flbrous etems or trunks from six inches to two feet in diameter, and varying in height from three to twenty fect. The tops or crowns of these grand erect stems are surmounted with numerous lace-like fronds of a rich green, from three to six feet long. These choice Tree-Ferns are indispensable in conservatory decorations or furnishings, and are easily cultivated and cared for, requiring only ordinary attention, and they produce a stately and tropical effect wherever placed.

Prices of these extraordinary Fern specimens range from $\$ 25$ to $\$ 75$ and upward to $\$ 500$ each.
Prices for any of the specimens, together with further particulars in regard to the plants, handling, etc., promptly supplied on application. Please mention plants by the numbers in front of the names, for convenience.

## ORCHIDS.

## The Culture of Orchids is one of our great Specialties.

WE are the pioneers in commercial Orchid growing, and from our long experience we know which are good and which are not good. We cultivate only the best varieties and offer the best plants only nothing but first-class stock. Cheap Orchids are not worth growing. We guarantee our stock to be as represented, or will replace same, or refund the cash.


Rose Hill Nurserics-Yiew of one of our Orehid Houses (Cattleya).
It is a well known fact to those interested in Orchids that these plants are becoming very scarce in their native habitat, and that, at a day not far distant, it will not be possible to obtain large consigaments of fine plants, as in recent years, heoce we have been compelled to provide another source of supply, viz: that obtained through hybridization, which has become an important factor in the development of valuable and improved varieties and is watched with considerable interest by lovers of Orchids. At first glance this would seem to be a long, tedious and unprofitable process, yet after the first hybrids make their appearance, the hope of obtaining some new and valuable variety inspires the ardent worker, and may well repay him for all his trouble, as quite ofteu a plant worth hundreds of dollars will be the result. IIybridizing Orchids bids fair to berome very popular.

In the list which follows we simply present the names of the most showy and taking varieties, which we offer at popular and not fancy prices, plants such as any one can cultivate in a light, sunny window or conservatory, if they have no greenhouse. For further information upon Orchids, apply for our General Catalogue.

## Our establishment is considered Headquarters for Orchids.



## CATTLEYA.

The species of this popular genus rank among our finest Orchids; they are general favorites, and we are glad to find that they are beginning to be extensively cultivated in this country. The pseudo-bulbs are, in many cases, elongated and thickened, and the dark, massive, evergreen foliage renders the plants peculiarly lattractive. The fiowers are all large and elegant. and 'can scarcely be surpassed for their sparkling richness 'and depth of color, the most frequent tints of which are violet, rose, crimson, magenta white, yellow, mauve and purple, with their intermediate shades. The flower-scape, which is enclosed in a sheath, issues from the top of the stem, and a single spike sometimes contains as many as from ten to twenty fowers. The plants are easily grown in baskets or pots, with a compost of fibrous peat and moss, good drainage and a liberal supply of moisture when growing; they should always be shaded from the direct rays of the sun. (See view of one of our Cattleya houses, page 19.)


CATTLEYA Eldorada splendens . . $\$ 500$ to $\$ 1000$ -Wallisii (or Virginalis). A pure white Cattleya, flowering in September. Sepals, petals and lip pure white, with orange-yellow throat ; very sweetscented........ $\$ 1500$ to $\$ 2500$ and upward Gaskelliana . . . . . . . . . . . 150 to 300
gigas. The Giant-flowering Cattleya $\$ 2.00, \$ 5, \$ 1 \mathrm{n}, \$ 25$ and $\$ 50$.
gigas, vars. . . . . . . . . . . . . 750 to 1000

- Sanderiana . ........ . 250 to 350
guttata ..... 250 to 350
- Leopoldii ..... 300 to 500
Harrisoniana ..... 150 to 250
imperialis (gigas)
150 to 250
intermedia
250 to 350
labiata autumnalis

500 upward

- Warnerii ..... 250 to 500
Loddigesii ..... 200 to 30
maxima ..... 250 to 500
Mendelii ..... 200 to 400
- grandiflora. ..... 500 to ' 750
- superbissima ..... 750 to 1000
Mossiæ ..... 100 to 500
- Mattetina ..... $\$ 30$ to $\$ 500$ and upward
Percivaliana ..... 150 to 500
pumila marginata ..... 200 to 300
Sanderiana. ..... 250 to 400
Schilleriana ..... 250 to 350
——Regnellii ..... 350 to 500
Schrœderæ ..... 250 to 500
Skinnerii. ..... 200 to 3.50
speciosissima. A very large winter-
flowering and sweet-scented Cattleya. ..... 200 to $3 \cdot 50$
speciosissima Lowii ..... 500 to 750
- regina ..... 500 to 750
superba ..... 250 to 500
- spleadens ..... 500 to 750
Trianæ ..... 125 to 500

Extra large specimens of the handsomest and largest flowering types, often showing twenty or more open flowers at one time, we offer at low prices, size and condition considered. $\$ 7.50$ to $\$ 10.00$.
Trianæ alba. Price on application.
—_delicata ........ \$2 50, 350 to 1000
——vars. . . . . $\$ 500, \$ 050, \$ 1000$ and upward
volutina . . . . . . . . . . . 350 to 500
Warnerii (labiata Warnerti) . . . . 250 to 500
Warscewiczii . . . . . . . . . . 150 to 250
—_delicata ........... 200 to 400
———superba........ 300 to 500


GROHD OF CATPLEYAS.
(1) Cottleya Pempaliam. (2) Contleya Dowiana anrea.



NEFOllows
(1) C. Lawrenceauma.
(2) C. insigne.

IUMS.
(3) C. Harrisianum.
(4) C. Splcerianum.

| DENDROBIUM nobile intermedium. <br> Price on application. <br> nobilius. Price on application. <br> ——superbum. Fine, large specimens $\$ 500$ upward |  |  |
| :---: | :---: | :---: |
| Parishii . . . . . ...... 100 to $\$ 250$Phalænopsis . . . . . 75 c . to 1.50 and upward |  |  |
|  |  |  |
| Pierardii | 100 to | 200 |
| primulinum | 200 | 250 |
| splendidissimum. A rare hybrid, Price on application. |  |  |
| uavissimum | 200 to | 350 |
| superbiens | 750 t | 70 |
| thyrsifiorum | 100 |  |
| tortile | 250 | 350 |
| - roseum | 250 | 350 |
| Wardianum | 200 to | 50 |
| - candidum | 1000 to | 15 |
| giganteum | 1000 | 25 |
| DENDROCHILUM filiformis | 4 |  |
| aceum. | 250 |  |

## EPIDENDRUM

EPIDENDRUM atropurpureum . . 5200 to $\$ 00$

aurantiacum ......... 200 to 300
bicornutum . . . . . . . . . . 150 to 250
ciliare .............. 100 to 200
cinnabarinum . . . . . . . . . 350 to 500
cochleatum . . . . . . . . . . 150 to 250
crassifolium . . . . . . . . . . 150 to 250
fragrans
microchilum atropurpureum ... 200 to 300
maculatum .......... 250 to 400
nemorale ............ 150 to 250
——majus . . . . . . . . . . . 200 to 400
prismatocarpum ......... 200 to 400
radicans.... ......... 250 to 400
Sophorum . . . . . . . . . . . 250 to 400
Stamfordianum ......... 250 to 400
vitellinum . . . . . . . . . . 100 to 150
——majus . . . . . . . . . . . 150 to 250
GONGORA atropurpurea ... 100 to 150
fuscata
75 to 150
GOODYERA discolor . . . . . . 200 to 350
GRAMMATOPHYLLUMEllisii. 500 to 1000
LeciA.

albida .............. 100 to 150
——bella ........... 200 to 300
- rosea (Mariana)
250 to 400
anceps. Good smaller p.ants. . $\$ 100$ to 200 upward
—— alba
500 to 750
- Barkeriana
500 to 750
-_Dawsonii. Fine, strong specimens, 2000 upward
_-_delicata. ......... 250 to 400
- grandifora . . . . . . . 350 to 500
- Hilliana . . . . . . . . . 500 to 750


## Russelliana

Schilleriana

- splendens
superbiens . . . . . . . . . . 250 to 500
xanthina. A lovely yellow Lælia . 100 to 300
LYCASTE aromatica . . . . . . 75 to 100
citrina . . . . . . . . . . . 150 to 250
cruenta . . . . . . . . . . . . 75 to 150
Deppei . . . . . . . . . . . . 75 to 150
gigantea............. 350 to 500
Lawrenceana .......... 250 to 750
plana . . . . . . . . . . . . 250 to 400
Skinnerii. (See cut page 25) . . . 75 to 200
——alba . . . . . . . . . .
——delicatissima. Very rare
- purpurata. Quite rare
—— rosea. Quite rare
—— superba. Quite rare

MAXILLARIA grandiflora . . . . 250 to 400
Harrisoniæ ........... 200 to 350

Sanderiana ........... 1000 upward
MILTONIA bicolor . . . . . . . 250 to 400

Regnelli ........... 500 to 750
--purpurea ......... 150 to 300
Warscewiczii ............ 150 to 1000

Weltoni . . . . . . . . . . . . 150 to 300


| ODONTOGLOSSUM. | ONCIDIUM Marshallianum . . ... \$250 to \$400 |
| :---: | :---: |
| ODONTOGLOSSUM Alexandræ | rnithorhynchum . . . . . . . . 100 to 250 |
| (crispum). Some very rare se- | papilio . . . . . . . . . . . . 100 to 250 |
| lected forms and specimens, $\$ 500$ <br> and upward; smaller plants . . . . $\$ 100$ to $\$ 350$ | --majus . . . . . . . 200 to 350 |
| Andersonianum . . . . . . . 350 to 500 | 250 to 500 |
| Victoriense . . . . . . . . . . 150 to 250 | pulvinatum . . . . . . . . . . . 250 to 350 |
| -- album . . . . . . . . . . 250 to 400 | Rogersii . . . . . . . . . . 250 to 350 |
| Bluntii . . $\because . . . . . . . . .150$ to 300 | sarcodes . . . . . . . . . . . . . 150 to 300 |
| cirrhosum . . . . . . . . . citrosmum | splendidum. Strong, well-established |
| citrosmum . . . . . . . . 150 to 350 | plants . . . . . . . . . 500 upward |
| -- roseum . . . . . . . . . 300 to 500 | tigrinum . . . . . . . . . . 100 to 200 |
| constrictum . . . . . . . . 150 to 300 | varicosum . . . . . . . . . 150 to 300 |
| cordatum . . . . . . . . . 250 to 350 | - Rogersii. (True.) ... $\$ 150,500$ upward |
| superbum . . . . . . . 350 | Weltoni (Miltonia Warscewiczii Wel- |
| crispum and its varieties . . . . . . 100 to 350 | toni). Finely established strong plants 150 to 300 |
| Edwardii . . . . . . . . . 1000 upward | APHINIA cristata. . . . . . 500 to 700 |
| loriosum . . . . . . . . . . . 150 to 250 | . . . . . . . . . . . 500 to 1000 |
| grande . . . . . . . . . . . . 150 to 350 |  |
| Hallii . . . . . . . . . . . 250 to 400 | PERISTERIA elata. (Holy Ghost Orchid.) $\$ 1.50$ to $\$ 2.50$; larger specimens, $\$ 7.50, \$ 10.00, \$ 12.50$. |
| Harryanum . . . . . . . . . . 150 to 350 hebraicum . . . . . . . . . 350 to 500 | PHAJUS grandifolius . . . . . $\$ 150$ to $\$ 350$ |
| Insleayii . . . . . . . . . . . . . 250 to 400 | Humblotii . . . . . . . . . 250 |
| - macranthum . . . . . . 350 to 500 | arulatus . . . . . . . . . . . 500 to 1000 |
| splendens . . . . . . . . . 350 to | Wallichil . . . . . . . . . . . 500 to 10.00 |
| luteo purpureum . . . . . . . 100 to 3 | 0 to 500 |
| maculatum . . . . . . . . . 100 to 2 |  |
| ebulosum | PHALENOPSIS amabilis . . . . $\$ 350$ to \$500 |
| doratum . . . . . . . . . . . 100 to | -- Dayana. Several fine specimens 1500 upward |
| $\begin{array}{llll}\text { Pescatorei and its varieties . . . . . } & 100 \text { to } 250 \\ \text { pulchellum . . . . . . . . . . } 100 \text { to } 250\end{array}$ | amethystina......... 1000 .. |
| Reichenheimii (Karwinski) . . . 400 to | 500 to F 50 |
| Roezlii . . . . . . . . . . . 250 to 500 | eralda . . . . . . . . . 350 to 500 |
| album . . . . . . . . . 500 to 1000 |  |
| Ruckerianum . . . . . . . . 150 to 250 | -_aurea (Borneo variety) . . . 750 to 1000 |
| Sanderianum . . . . . . . . 100 to 250 | Luddemanniana . . . . . . 400 to 700 |
| Schlieperianum . . . . . . . 350 to 500 | Sanderiana . . . . . . . . 400 to 600 |
| triumphans . . . . . . . . . 200 to 350 | Schilleriana. 'India section, requires |
| vexillarium miltonia . . . . . . 250 to 750 | a hot and moist atmosphere . . . 1000 upward |
| ONCLDIUM. | Smaller plants . . . . . . . . 4.00 to 600 |
| ONCIDIUM ampliatum . . . . . 5150 to ${ }^{\text {d }} 50$ | Stuartiana . . . . . . . . . . . . 400 to 600 |
| --majus . . . . . . . . 250 to 400 | LUMNA fragrans $200 \text { to } 500$ |
| bicolor . . . . . . . . . . . 150 to 250 <br> bictoniense . . . . . . . . . 75 to 150 | SACCOLABIUM ampulaceum . . 250 to 350 |
| Cavendishianum . . . . . . . 150 to 350 | Blumei (Java variety) . . . . . 350 to ò 00 |
| ceboletta. Large panicles of brown and golden flowers . . . . . . . . 500 upward | ar. Dayi ................... 250 to 350 500 upward |
| crispum . . . . . . . . . 100 to 300 | giganteum . . . . . . . . . . 250 to 350 |
| flexuosum . . . . . . . . 175 to | guttatum . . . . . . . 250 to 350 |
| Forbesii . . . . . . . . . 150 to | Harrisonianum. Very fragrant . . 500 to 750 |
| incurvum . . . . . . . . 100 to | illustre. . . . . . . . . . 350 to 500 |
| Kramerianum . . . . . . . 250 to 4 | violaceum . . . . . . . . . 250 to 500 |
| Lanceanum . . . . . . . . . 250 to | SCHOMBURGKIA crispa ... 250 to 350 |
| luridum . . . . . . . . . . . . 150 to 250 | tibicinis. White . . . . . . 350 to 500 |
| -- roseum . . . . . . . . . 250 to 400 | undulata . . . . . . . . . . 500 upward |
| macranthum . . . . . . . . 350 to 500 | SCUTICARIA Hadwenii . . . . 350 to 500 |
| maculatum . . . . . . . . . . . . 150 to 300 | Steelir . . . . . . . . . . . . 250 to 350 |



## Collections of Orchids.

In forming collections of Orchids, whether large or small, it is of the utmost importance to begin aright, if, besides being beautiful, we wish them to be practical and useful. Thus, in order to have Orchids in bloom throughout the year, a careful selection of such varieties as will give a succession of bloom is necessary. Such assortments may also include a wide range of form and coloring in the flowers. All who are not familiar with the many species, varieties and hahits of these plants will find it perfectly safe to intrust the selection to us, as we often make up such collections for customers, always to their entire satisfaction. We need only to know for what purpose the Orchids are desired, and to have some idea of how much money the customer wishes to invest in the collection. Botanical collections of Orchids are formed in quite a different way, by selecting from different genera, species and varieties; this we undertake also, performing the work in a scientific and satisfactory manner; the purchaser, however, must give us an idea of the number of specimens wanted and the number of dollars to be invested. The preceding extensive list includes all the best and most useful parieties.

Some of the very rare and costly varieties of Orchids which we have in stock are not mentioned in this Catalogue, as we have very few specimens of each of them-in some cases only one. But to all who desire very rare Orchids, and will address us, mentioning this fact, we will give particulars of such plants, seading samples of their flowers when this is requested.

As might be supposed, among our vast collection of Orchids there are new and rare varieties of great beauty and value constantly coming into bloom-some of them for the first time. We keep the more enthusiastic of our patrons well-informed concerning the flowering of these plants, and would suggest to all who are forming collections of Orchids that they send us their names and addresses, so that we may advise them of the blossoming of any new or rare plants.

## Orchid Miscellany.

The culture of Orchids presents no special difficulty; there are no "secrets" which must be found out in order to succeed, but all who wish more explicit directions concerning their culture than can be given here will find them in our "Manual of Orchid Culture"-a short, practical treatise on this subject.

We would also call special attention to the unusually fine quality of our Orchid peat, acknowledged to be the best fibrous peat in this country. We supply it in large and small quantities; also live and dry Sphagnum Orchid cribs and pots-in fact all requisites for the Orchid house, a detailed list of which will be found in our list of Supplies and Requisites.

## General List of Stove and Greenhouse Plants.

This important department includes all the best genera, species and varieties of flowering and foliage plants which are grown under glass, either in a stove or warm-house temperature, or in a greenhouse or cool-house temperature. The majority of tender flowering bulbs form a sub-department; the bulbous and tuberous forms, grown for their beautiful leaves, are classed here with other foliage plants.
ABUTILON. A class of showy flower-ing plants, with bell-shaped flowers,produced in profusion.
Boule de Neige. White flowers ..... $\$ 025$
Prince of Orange. ..... 25
roseum floribundum
Thompsonii. Richly variegated ..... 25
venosum
Violet Queen
ACACIA cordata ..... 50
cultriformis ..... 50
dealbata floribunda ..... 50
Drummondii. Lovely pale lemon-yellow flowers ; plant of dwarf habit ..... 100
Farnesiana. Flowers clear yellow and exquisitely fragrant ..... 50
ornata. ..... 50
paradoxa ..... 50
pubescens. Very fine and showy, with yellow flowers ..... 100 to ..... 250
压CHMEA cœlestis ..... 100
cœrulescens ..... 100
fulgens
Luddemanniana ..... 100
miniata ..... 100
Regina-Amalia
spectabilis ..... 100
Veitchii (Chevallieria). ..... 100
AGLAONEMA picta. Of dwarf habit, with fine, dark-colored and whiteleaves
nebulosum ..... 250
ALOCASIA Chantrieri ..... 500
Chelsonii
Chelsonii ..... 250 to 500 ..... 250 to 500
intermedia ..... 200 to 300
Jenningsii ..... 100 to 200
JohnstoniLowii .macrorhiza fol. var.metallica
princeps ..... 500ReginæSanderiana
Sedenii ..... 200 to ..... 50Thibautianz$\$ 150$,
Veitchii ..... 150 to 200
violacea ..... 50Villeneuvei
zebrina252525100100150100 to 200
50 to 100100 to 1502 50 to500250 to500


| ALPINIA vittata . . . . . . . . . $\$ 100$ to 200 |  |
| :---: | :---: |
| campanulatus | to 150 |
| Rivieri | 50 to 100 |
| ANANASSA Porteana fol. var. . . . 150 to 500sativa fol. var. . . . . . . . . . 250 to 500 |  |
| ANTHURIUM Andreanum. A plant exceedingly useful to florists . . . . . 100 to 350 |  |
| Chantrieri . . . . . . . . . . . . 500 | 500 to 750 |
| crystallinum | 00 to 250 |
| Ferrierense . . . . . . . . . . . 250 | 50 to 400 |
| magnificum (g) | 300 |
| regale . . . . . . . . . . . . . . . 100 | 100 to 200 |
| Scherzerianum . . . . . . . . . 50 | 50 to 100 |
| album magn | 2000 |
| Bennet | 500 to 1000 |
| maximum. Very large spathes | 150 to 200 |
| - Rothschildianum | 00 |
| - Wardii | 50 to 250 |
| Siebrechtianum . . . . . . . . . 12 | 25 to 250 |
| triumphans. Handsome plant . . . . 250 | 250 to 350 |
| Veitchii . . . . . . . . . . . . 500 | 500 to 750 |
| Warocqueanum | \% 50 to 500 |
| APHELANDRA chrysops | 50 to 300 |
| fascinator . . . . . . . . . . 0 75, 150 | 150 to 300 |
| Roezlii . . . . . . . . . . . . 7 | 00 |
| ARALIA Chab | 200 |
| elegantissima . . . . . . $\$ 075,100$ | 100 to 200 |
| filicifolia . . . . . . . . 50, 7 | 75 to 200 |
| Guilfoylei ... . . . . . . . 5 | 50 to 100 |
| Kerchovei . . . . . . . . . . . . 150 | 150 to 250 |
| quinquefolia . . . . . . . . . . . . 150 | 150 to 500 |
| Sieboldii (Fatsia japonica) . . . . . 50 | 50 to 250 |
| Veitchii . . . . . . . . . . . . 100 | 00 to 300 |
| -gracillima . . . . . . . . . 1 | 150 to 250 |
| Victoria . . . . $\$ 050, \$ 075,150$ | 50 to 200 |
| ARDISIA crenulata crispa | $\begin{array}{lll} 25 & \text { to } & \\ 50 \\ 50 \text { to } & 1 & 00 \end{array}$ |
| ARAUCARIA. A genus of noble evergreen plants, of distinct habit. forming elegant decorative plants for the greenhouse. Some of the best species and varieties are here illustrated. |  |
| Bidwelli . . . . . . . . . . . 300 to 500 |  |
| Braziliensis . . . . . . . . . . . 100 to 250 |  |
| Cookii. Of peculiar habit . . . . . . 300 to 350 excelsa. The North Island Pine . |  |
|  |  |

AMORPHOPHALLUS campanulatus 75 to 150Rina150 to 500ANTHURIUM Andreanum. A plantChantrieri500 to 750Ferrierense50 to 400
magnificum (g00 to 200
Scherzerianum2000
maximum. Very large spathes ..... 150 to 200
Wardii ..... to 250triumphans. Handsome plant250 to 350Warocqueanum250 to 500
APHELANDRA chrysops$\$ 075 \quad 150$ to00
Roezlii00
elegantissima50,75 to00
Guilfoylei150 to 250
quinquefolia50 to 250
Veitchii ..... 00 to 300$\$ 050, \$ 075,150$ to 200
ARDISIA crenulata50 to 100
ARAUCARIA. A genus of noble ever-green plants, of distinct habit. formingelegant decorative plants for the green-house. Some of the best species andvarieties are here illustrated.
Bidwelli00 to 250
Cooki. Or peculiar habi$\$ 100, \$ 150,200$ to 500


CALADIUM, Fancy. No class of foliage plants in cultivation can eclipse in beauty or be pronounced more useful in all decorative ways than this superb race of ornamentals; and no description can do justice to the delicate beauty and elegance of their leaves, painted richly in all manner of varied and harmonious tints and colors. We offer some remarkable varieties, all the best sorts. Per dozen
$\$ 250$ to $\$ 500$
Fancy hybrids. We have imported from Rio Janeiro a superb and extensive collection of the choicest Fancy Hybrids, including all the more beautiful leaf-types, markings and colorings. $\$ 5.00$ per dozen; hundred rates on application.
COLOCASIA. Superior decorative plants with large and majestic foliage of much beauty and elegance.
antiquorum (Caladium esculentum) .. 25 to 50

## CROTON Or CODIAEUM.

The leaves of this brilliant genus of greenhouse foliage plants are unrivaled in beauty and variety of form and coloring. The plants are useful for almost any kind of decorative work, and large collections may be made of entirely distinct varieties ; with large, broad, smooth leaves, narrow, curled and twisted ones, or curiously cut and lobed forms ; all richly and differently colored.
CROTON Andreanum. Of neat habit and free growth, with highly colored foliage
$\$ 050$ to $\$ 100$
angustifolium. Green and yellow .. 35 to 50
aucubæfolium. Green, yellow and crimson

35 to 50
aureum. Leaves beautifully and symmetrically marked with rich yellow. .
Baron Adolph Selliere. A rare Croton of strong and robust growth. The brilliant green leaves are large, with pale yellow nerves, which soon become ivory white.
Baronne James de Rothschild. Long and handsome leaves, of olive-green and yellow, changing to brilliant crimson

50 to 100
Beauty. Leaves lanceolate, profusely and strikingly variegated with golden yellow on a rich green ground

75 to 150
Challenger (Imperator). Long leaves; mid-ribs at first creamy white, suffused with red, deepening to bright carmine.

50 to 100
Dayspring. Orange-yellow, edged with green and tinged with red

50 to 100
Disraeli. Leaves oddly shaped; golden ribs and veins

50 to 100
Evansianum. Trilobed leaves, richly varied and striped

50 to 100
excelsior ..... ...... 50 to 100
fasciatum ........... 50 to 100
gloriosum (Prince of Wales). \$0 75,100 to 150
illustris
200
interruptum. Peculiar twisted leaves, dark purplish green above; crimson mid-rib

50


A GROUP OF ARAUCARIAS.
(1) A. imbricata, specimen, $41 / 2$ feet.
(2) A. excelsa robusta, specimen.
(3) A. excelsa glauca, specimen.
(4) A. excelsa glanca.
(5) A. excelsa.


CROTON volutum ...... $\$ 035$, $\$ 050$ to $\$ 100$

## Williamsii

CURCULIGO recurvata. Elegant dark green leaves.

50 to
75
variegata. Handsome leaves, beautifully banded with clear white stripes; a grand plant

75 to 100
CURMERIA picturata. Beautiful Maranta-like leaves, marked with silvery white

100 to 150
Wallisii. Large, white-bordered leaves, with central blotches of bright golden yellow

100 to 250
CYAN OPHYLLUM magnificum. A noble and effective foliage-plant, with grand leaves of velvety green and rich brownish purple.

100 to 200
DAPHNE indica alba (odora) . . . . 50 upward
——rubra . . . . . . . . . . . . . 50 upward
DARLINGTONIA Californica . . . 150 to 250
DIEFFENBACHIA. A large genus of very beautiful and ornamental foliageplants.
Baraquiniana . . . . . . . $\$ 075,100$ to 200
Bausei . . . . . . . . . . . . . 100 to 200


## DRACAENA.


DRACENA rubra ..... $\$ 050$
salmonea ..... $\$ 075$ to 100
Scottii ..... 150 to 500
stricta albo-lineata ..... 350 to 500

- grandis ..... 50 to 150
terminalis ..... 25 to 50
--. alba ..... 150 to 250
Titsworthiana ..... $\$ 100,150$ to 250
umbraculifera ..... 500
Youngi ..... 75 to 100
ERANTHEMUM EIdorado ..... 50
purpureum ..... 50
nerium rubrum ..... 100
EUPHORBIA jacquinæflora ..... 50 to 100
splendens ..... 100
pulcherrima
FARFUGIUM grande ..... 50 to 100
FICUS elastica ..... 50 to 500
—— aurea var. ..... \$0 75, 150 to 250
macrophylla ..... 150 to 300
Parcelli ..... 50 to 100
FITTONIA argyroneura ..... 25
gigantea ..... 25
Verschaffeltii ..... 25
FRANCISCEA calycina major ..... 150 to 250
Hopeana ..... 150 to 250
GARDENIA fiorida"f. pl. ..... 25 to 100
Fortunei Al. pl ..... 25 to 100
GREVILLEA robusta. The Austrian "Silk Oak" 50 to 100
HEDYCHIUM coccineum. Flowers red ..... 50
flavum. Yellow flowers ..... 50
HELICONIA angustifolia . . 0775,100 upward aureo-striata 75,100 to 250
HELIOTROPIUM Peruvianum. Allthe best varieties of the popular anddesirable Heliotrope15
HIBISCUS rosa-simensis chrysantha ..... 100
-- —carneo pleno ..... 50
rosa-sinensis Cooperi ..... 50
-     - luteo ..... 50
———— puniceo ..... 50
fulgens ..... 60
HIGGINSIA refulgens ..... 50
HYDRANGEA cyanoclada ..... 100
hortensis ..... 25
—— cœrulescens. Bright blue flowers ..... 75
- Otaksa ..... 25 ..... 50
- rosea
- rosea
Japonicmas Hogg ..... 25
Japonice var.
50
50
Otaksa ..... 25 to ..... 50
IMPATIENS Hawkerii ..... 50
platypetala. "Lucie" ..... 50
Sultani ..... 25

```
IXORA Chelsoni. Orange-salmon, shaded pink . . . . . . . . . . 050 to \(\$ 100\) coccinea grandifora. Large flowers of bright red
50 to 100
Colei. Pure white; a splendid species. conspicua. Buff-yellow flowers princeps.
Prince of Orange
Reginæ
sanguinea
K illiamsii
```


## LASIANDRA macrantha <br> LASIANDRA macrantha

```
50 to 100
50 to 100
50 to 100
75 to 100
75 to 100
50 to 100
75 to 100
LAURUS nobilis (Sweet Bay). In standard, globular, conical, or pyramidal forms. From 6 ft . to 10 ft . high. (See illustration) . . . . . . 87.50 and upward
```



Group of Bay trees and Box trees.

| LUCULIA gratissima. Very fragrant. speciosa |  | $\begin{aligned} & 200 \\ & 200 \end{aligned}$ |
| :---: | :---: | :---: |
| LEUCADENDRON argenteu |  | 100 |
| MARANTA. An extremely valuable genus of decorative perennial plants, remarkable for the richness and beauty of their varied and marked foliage. They are free in growth in the stovehouse, and largely used in decorative work. |  |  |
| Bachemmiana | 050 to | 100 |
| bicolor |  | 100 |
| fasciata | 00 to | 200 |
| Kerchoviana | 50 to | 100 |
| Lindeni | 100 to | 150 |
| Liitzii . . . . . . . . . . . . 100 to 150 |  |  |
|  |  |  |
| Massangeana .......... 100 to 150ornata picta |  |  |
|  |  |  |
| Porteana . . . |  |  |
| princeps |  |  |


| MARANTA regalis . . . . . . . $\$ 100$ to $\$ 200$ |  |
| :---: | :---: |
| rosea picta | 200 |
| tubispatha | 100 to 200 |
| Vanderheckii | 200 |
| Veitchii | 100 to 250 |
| Warscewiczii | 100 to 250 |
| Zebrina. | 50 to 100 |
| METROSI | 50 to 100 |
| robusta | 50 to 100 |
| semperflorens | 25 to 100 |
| MUSA Cavendishii. The real Banana. 100 to 200 |  |
| Ensete | 150 |
| vittata. | 150 to 300 |
| zebrina |  |

## NEPENTHES.

This curious and interesting class of plants thrives best in a warm, moist atmosphere, and all the forms are usually suspended from the roof in baskets. Complete shade and a compost of two parts peat with one of sphagnum moss, plenty of drainage and an abundant supply of water, will grow them to perfection. They should always be thoroughly shaded. Our collection of these highly ornamental plants is unequaled in America, many new and beautiful varieties obtained by hybridization, which are not to be found elsewhere, being included. The large size of their interesting pitchers, the brilliant coloring and variety of form make them desirable for any collection of plants.

NEPENTHES ampullaria. Has light green pitchers; of robust growth.


Siebrechtiana. One of the grandest new hybrids yet introduced: a free and vigorous grower, producing its immense pitchers freely. It resembles N. Amesiana more than any other, variety, though its pitchers are of lighter color, and the dent on side of each one makes the variety quite distinct

500 to 1000


| CHISMATOGLOTTIS Robelini Siamensis | $\begin{array}{r} \$ 100 \text { to } 50 \\ .300 \text { to } 500 \end{array}$ |
| :---: | :---: |
| SCUTELLARIA Mocinia | to 200 |
| SKIMMIA | 50 to 100 |
| SONERILA argente marmorata margaritacea alba picturata | $\begin{array}{lll} 50 \text { to } & 100 \\ 50 \text { to } & 100 \\ 50 \text { to } & 100 \\ 50 \text { to } & 100 \end{array}$ |
| latifolia | $\begin{aligned} & 300 \\ & 300 \end{aligned}$ |
| STRELITZIA Augusta reginæ. (Bird of Paradise Flower) | $\begin{aligned} & 250 \text { to } 500 \\ & 100 \text { to } 250 \end{aligned}$ |
| STREPTOCARPUS New Hybri <br> Plants to bloom this season | 50 |
| THEOPHRASTA. Imposing and d orative plants from South America. imperialis | $300 \text { to } 500$ |

SCHISMATOGLOTTIS Robelini . $\$ 100$ to $\$ 50$SKIMMIA japonica var. . . . . . . . 50 to 100marmorata

200 to 500


Vriesia splendens.


Our full Descriptive Catalogue will be mailed firee on application.

## Bulbs and Tubers for Stove and Greenhouse Culture.

Many of our most showy and brilliant flowering plants have bulbous or tuberous roots, which, with but a minimum of care, are very free of bloom. Our Amaryllids will be found worthy of especial attention; we make a specialty of this suberb genus, and are headquarters for it . Some of the species are peculiarly adapted to house culture, thriving exceedingly well in an ordinary window, and presenting their brilliant flowers in winter and early spring. We have many rare species, and grow them to great perfection at our Tropical Nurseries in Trinidad. The beautiful new hybrids are fine for early forcing.
AGAPANTHUS umbellatus. . . . $\$ 050$ to $\$ 100$ -albidus
AMARYLLIS aulica. "Lily of the Palace.". 100 aulica platyvetæ. 250
Belladonna . . . . . . . . . . . . . 100 to
Catherine Waterbury, A splendid bybrid. Dutch Hybrids
300
, 00
English Hybrids. In finest sorts ...... 150
equestre. A grand old species . . . . . . . . 25
-major. A showy variety. 50
(Sprekelia) formosissima......... 25
Graveana. Richly colored.......... 100
hybrida, Empress of India . ........ 100
-Thomas Speed
100


Gloxinia.
Johnsoni
Mrs. Col. Cruger. A new hybrid . . . . . 300
pardinum. A splendid species.
--Hybrids. In several fine sorts
reticulatum
150
—Hybrids
200
rubra striata
150

Trinidad Hybrids. Many fine varieties grown
in our own nurseries in the West Indies. . 100 vittata. The typical species

30
--Hybrids. The finest assortment
100
——Reginæ. Hybrids: fine bulbs
ARUM sanctum. The Black Calla.
BEGONIAS, Tuberous, fulgens.
BEGONIAS Martiana pulcherrima . . . . $\$ 150$
excelsior . . . . . . . . . . . . 100
Best Single Varieties. All colors, 20 cents each, \$2 per dozen.
Best Double Varieties. All colors. 40 cents each, $\$ 4$ per dozen.
CRINUM amabile. Beautiful rosy crimson

Americanum. Large pure white, very fragrant flowers
capense (Amarylis longifolia) ....... 25
nobile . . . . . . . . . . . . . . . . . . 500
ornatum.............. . 200

CYCLAMEN persicum. Extra large tubers, 25 cents each, $\$ 2.50$ per dozen.
-giganteum, Rose Hill Strain. The very best forms and colorings yet produced are included in this strain of our own selection. 50 cts . each, 55 per doz.
EUCHARIS. The Amazonian Lily, also called "Star of Bethlehem."
Amazonica (grandifora.) The best known species . . . . . . . . . . . . . . $\$ 050$
candida. A lovely sort . ......... . 50
Mastersii. A fine new species. .... 1 no
Sanderiana. Another new Eucharis.... 75
FREESIA refracta alba. Pure white flowers $\$ 1$ per dozen.
GLOXINIA. Superb summer blooming bulbs, with rich or velvety foliage, and flowers of extreme beauty, rivaling the best Orchids, and ranging in color from pure white through all shades to deep purple and crimson, spotted and marked. Blooming freely when other flowers are scarce, they are doubly valued, either for decorations or cutting.
(Sinningia) speciosa Hybrids. Excellent large flowering varieties in all shades of color, each 25 cents.
Six fine varieties for $\$ 1.25$, twelve fine varieties for $\$ 2$.
IMANTOPHYLLUM (Clivia) miniatum. Deep orange flowers.
——grandiflorum.......... 100
nobilis. A grand variety. . . . . . . . . 150
——New Hybrids
OXALIS. 25 cents per dozen.
floribunda.25

-var. alba. ..... 50
lutea. Flowers yellow. ..... 25
PANCRATIUM ovatum. A fine 'pecies, with broad leaves; from Trinidad ..... 100
Caribæum. True.. ..... 100
RICHARDIA (Calla). Well-known favorite plantsof easy growth and tropical appearance.Ethiopica. Pure white$\$ 025$
albo maculata. White flecked foliage ..... 25
hastata. Yellow flowers ..... 35
UTRICULARIA montana. (Bladderwort). ..... 100
VALLOTA purpurea. The Scarborough Lily . ..... 80

## Hardy Flowering Bulbs and Tubers.

$\mathrm{N}^{\mathrm{N}}$0 CLASS of plants can give more genuine pleasure to their owner than those which spring from hardy bulbous or tuberous roots, a delightful stimulus to the work of planting and caring for them being the fact that they are sure to flower, not only the first season but for years afterwards, the number of flowers increasing as the clumps grow in size. So large, varied and adaptable is this class of plants that their flowers brighten every season of the year-Crocus, Snowdrop, and a train of magnificent Dutch bulbs usher in the early spring, other genera and species, equally as handsome, flower through summer and autumn, and potted Dutch bulbs bloom readily in winter. Inmensely popular as these bulbs and tubers are, many more of them would be planted if planting and flowering time came in the same season. The spring and summer display of their brilliant blossoms at once causes a great demand for the roots, for which the proper planting time is in autumn. We offer a select list of all the best Hardy Flowering Bulbs and Tubers.



## Stove and Greenhouse Climbers and Creepers.

Vines are indispensable in all decorative arrangements, and lend grace and beauty which cannot be supplied otherwise. Many have very handsome flowers, while others are attractive for their beautiful foliage.
ABUTILON Eclipse. Beautifully variegated foliage ..... O 50
megapotamicum ..... 50
—variegata50ADIANTUM caudatum, Especially fine forhanging baskets and vases.50
ALLAMANDA. Fine stove climbers, with hand-some flowers of beautiful form and evergreen
magnifica odorata ..... 500
nerifolia ..... 50
nobilis. ..... 50
ASPARAGUS plumosus ganus, An elegant dwari form, forming fine pot plants . \$1.00 to \$200 procumbens I 00 retrofractus arborescens 300
Sprengerii25
tenuissimus ..... 75
BEGONIA glaucophylla scandens ..... 25
BIGNONIA grandiflora superba ..... 200
magnifera. ..... 150
venusta ..... 50
BOUGAINVILLEA glabra ..... 50 cts. 10 I 00refulgens
speciosa ..... I 00
spectabilis ..... 50 cts. to 100
splendens ..... I 00
CISSUS discolor. The familiar, handsome species ..... 50
CLERODENDRON Thomsonæ. A beautifulclimber25 cts. to 50

DIPLADENIA amabilis ..... $\$ 100$
atropurpureum ..... 100
splendens. ..... I 00
FICUS stipulata (repens) ..... 25
FUCHSIA procumbens. ..... 50
GLORIOSA superba ..... I 00
HEDERA helix ..... 25
HOYA. HWax Flower.
bella... ..... 50
carnosa. The well-known form ..... 50
——fol. var. Has variegated leaves ..... 00
imperialis ..... 00
IPOMCEA Learii. Very bright blue flowers ..... 50
Lindleyana ..... 50
Mexicana vera. White flowers. ..... 50
ISOLEPIS pygmæ (Scirpus gracilis). A pretty basket or vase plant ..... 25
JASMINUM grandiflorum
50
-flore pleno ..... 50
Sambac f. pl ..... 50
-Duchess of Orleans ..... 50
LAPAGERIA alba. A very beautiful form, with spotless white flowers; an admirable contrast to the typical species, and will form a splendid ornament in a warm greenhouse, $\$ 2$ 50, $\$ 500, \$ 1500$
rosea. Rich rosy crimson flowers. . . $\$ 150$ to pendulous in the axils of the upper leaves, soli- tary or few, produced in great abundance, and remaining in full beauty several months. The Lapagerias are beautiful plants of a partly climbing habit, and though very popular in England, are not well-known here. We have a large stock of this fine climber . $\$ 1.50, \$ 5.00,1500$ -Nash Court var. ..... 500
LYGODIUM and other similar forms, for baskets, etc., see Ferns and Selaginellas.
scandens. A beautiful climbing fern. ..... 25
MANETTIA bicolor. The hothouse species : flowers bright scarlet and yellow ..... 25
cordifolia. A profuse flowering species; scarlet flowers. ..... 25
MESEMBRYANTHEMUM. Creeping plants. cordifolium var ..... 25
--spectabile ..... 25
PASSIFLORA cœrulea ..... 50
--alba (Constance Elliott). One of the best flowering vines ..... зo
Pfordtii ..... 25
princeps (racemosa). Deep red or scarlet flowers ..... 50
quadrangularis ..... 25
violacea ..... 0
PAULLINIA thalictrifolia argentea ..... 00
PELARGONIUM peltatum ..... 50
PHILODENDRON giganteum (pinnatifida) ..... 80 75 to 15
bipinnatifidum ..... 1000
nobile ..... 250 to 500
pertusum ..... 100 to 300
Sellowi ..... 300 to 500
POTHOS argenteus ..... 50 to 100
argyræa. ..... 50 to I 00
RUSSELIA scoparia (juncen). A fine basket plant, with drooping sprays of brilliant scarlet flowers ..... 00 ..... 15
juncea
juncea
SOLANUM jasminoides fol. var ..... 25
STEPHANOTIS floribunda ..... 00
STIGMAPHYLLON ciliatum. Golden Butter- fly Vine of Brazil. ..... 00
TACSONIA floribunda ..... 50
manicata. Scarlet flowers ..... 50
molissima. ..... 50
TECOMA capensis ..... 30
THUNGBERGIA affinis ..... 25
chrysops. ..... 50
fragrans. Beautiful white, fragrant flowers ..... 50
grandiflora. Blue flowers; fine ..... 50
TRADESCANTIA virides vittata. Green leaves ..... 25
Warscewiczii ..... 50
zebrina multicolor. Varied foliage. ..... 50
TROP压OLUM majus fl. pl ..... 25
minus. ..... 25
pentaphyllum ..... 25
tricolorum (Jarath) ..... 50
VI NCA major. For baskets and vases. ..... 25

## Ferns and Selaginellas.

NO COLLECTION of plants is complete without Ferns and Mosses. Their beautiful foliage seems especially fitted to combine with all brilliant and lovely flowers; and to supplement the majestic elegance of the Palms and Cycads, we have the large tree forms. A vast variety there is, too, among them, from the delicate, transparent green fronds of the finer Adiantums to the bold and handsome foliage of the Nephrolepis and Pteris; or from the lovely Selaginellas, carpeting the ground, to the stately and tall Tree Ferns.

The appreciation of Ferns has increased vastly of late years, and they are now extensively used for all decorative purposes, and in all elegant floral work. Our extensive and carefully grown stock affords ample opportunity for buyers to select any forms which may please their fancy or suit their convenience. New and really valuable species are constantly being added to our stock. These will be found in New and Rare plants.
ADIANTUM. A large genus of handsome tropical and sub-tropical Ferns, commonly known as "Maiden-hair" Ferns, with light, filmy fronds and slender, glossy black stems. Their value is well known, and they are appreciated the world over.
affine\$0 23
amabile
50
Bausei . ..... I 0
bellum. Dwarf and compact
Capillus-Veneris .
caudatum. A fine species for baskets
ciliatum (Edgeworthii) ..... 50concinnum. For basket and table work
cuneatum
grandiceps. A crested form
curvatum
decorum
excisum multifidum. Elegant tassel-5025
var. grande -- var. grande7520050
like folinge
like folingeFarleyenseformosum. Robust and tall-growing
fragrantissima ..... 100
gracillimummacrophyllumMoorei. One of the finest Ferns forbasketspalmatum0
princeps. Very graceful and fine ..... 100
Peruvianum ..... 50
rhodophyllum ..... 00
rubellum ..... 00
Sanctæ Catherinæ
25
25
Siebrechtii ..... 75
50speciosum
trapeziforme
Victoriæ75
venustum ..... 50
Williamsii ..... 00
ANEMIA villosa. A handsome tropicalAmerican Fern, rare and distinct50
ASPIDIUM. The "Shield Fern," use-ful and beautiful.molle50
ASPLENIUM affine00
formosum
palmatum (Hemiontits)
ASPLENENDRIUM strictum. A new hybrid Fern ..... 150 to 250
BLECHNUM Braziliense ..... 25 to ..... 50
DAVALLIA Fijiensis00
Mooreana
Mooreana
DOODIA superba ..... 00
DORYOPTERIS palmata ..... $\$ 050$
GLEICHENIA dicarpa ..... \$1 50 to 200
-- longipinnata ..... 350 to 500
GYMNOGRAMME chrysophylla.
Gold Fern ..... 50
Peruviana (argyrophylla). Silver Fern. ..... 50
schizophylla gloriosa ..... I 00
LASTREA aristata variegata ..... 100
dissecta ..... 50
LOMARIA ciliata ..... 50
gibba ..... 25
LYGODIUM scandens ..... 25
MACROLEPIA hirta cristata ..... I 50
NEPHROLEPIS. A genus of verybeautiful and useful Ferns, much usedfor decorative work, for which theircomparative hardiness fits them especi-ally well.
Bostoniensis. New ..... I 50 to 500
Bausei. A very fine, new species ..... 75
Cordata compacta ..... 75
50
davallioides furcans ..... 75 to 150
50 to 100
Duffir ..... 50
exaltata ..... 25 to 50
rufescens tripinnatifida ..... 75 to 150
ONYCHIUM Japonicum ..... 25
POLYPODIUM aureum
PLATYCERIUM alcicorne 50 to ..... 100
æthopica. New ..... 150 to 300
biforme ..... 250 to ..... 500
grande ..... 350 to 500
Hillii ..... 500 to 1000
Willinckii ..... 500
PTERIS argyræa ..... 25 to ..... 50
cretica alba-lineata ..... 25 to
hastata ..... 25
serrulata angustata ..... 25

- cristata ..... 25
tremula ..... 25
tricolor ..... 50 to 100
Victoriæ ..... 50
SCOLOPENDRIUM crispum ..... I 50 to ..... 50
SELAGINELLA. "Club Moss."
Africana ..... 35
atrovirides ..... 50
aurea ..... 25
cæsia. A grand creeping species ..... 25
SELAGINELLA cæsia arborea (ar-borescens). A very beautiful climb-ing species from East Indies; of apeculiar bluish green color
denticulata25


CHOICE TREE FERNS.
(1) Dicksonia antarctice, specimen 12 ft . high.
(4) Alsophila ferox.
(2) Alsophila Rebeces.
(5) Dicksonia squarrosa.

For prices and descriptions, see page 40.
(3) Lomaria intermedia.
(6) Asplenium arboreum luteum.
SELAGINELLA denticulata fol.
variegata . . . . . . . . . . \$0 25
gracilis . .
$\$ 025$
gracilis rubricaulis 0075
sarmentosa (stolonifera) ..... 25
serrulata ..... 20

- fol. var. ..... 25
triangularis ..... 35
Victoriz ..... 75
- fol. variegata

THAMNOPTERIS. These curious and beautiful Ferns we prefer to class separately, although they are closely allied to Aspleniums.
Australasica. Related to the Bird's Nest Fern
$\$ 100$ to $\$ 150$
aidus-avis. The genuire Bird's Nest Fern

500 to 1000
TODEA superba. The "Filmy Fern."


Rose IIIll Nurseries-House of Nephrolepis cordata compacta.

## TREE FERNS.

THE stately grace and elegance of the wonderful Tree Fern is beyond description. Vying with the Palms, they are of the greatest beauty and utility for all decorative purposes, and have a charm belonging to no other order of plants. No tropical greenhouse is complete without them. Wo are constantly importing fine, healthy stems of all the leading varieties, as well as some new and rare species, all of which we offer at moderately low prices. We have also many large and extra-large specimens of extreme beauty in per'ect condition, the prices of which can be had on application. For particulars as to varieties and sizes of these specimen Tree Ferns, see page 39.


CIBOTIUM princeps (Cyathea) . . . 250 to $\$ 1000$
regale ............ . . 250 to 1000
Schiedei . . . . . . . . . . . . 2 oo to 500
CYATHEA dealbata. . . . . . . . 500 to 1000
Smithii . . . . . . . . . . . . 10 00 to 2000
DICKSONIA antarctica ..... 500 to 2000
Schmittii . . . . . . . . . . . . . 1000 to 2000
squarrosa.............. 500 to 1000
LOMARIA ciliata . . . . . . . . . 200 to 500
discolor ............. . 300 to 500
gibba . . . . . . . . . . . . . I 00 to 500
intermedia . . . . . . . . . . . . 1 oo to 500

# Azaleas and Rhododendrons. 

## Including both Tender and Hardy Species.


#### Abstract

Our collection of these superb shrubs or dwarf trees, so indispensable for winter flowers and for massing in bold outdoor groups, is easily the largest and choicest one in America. As they are most effective when intermingled, either for greenhouse or lawn decoration, we group them under one general head, including both tender and hardy species. They are grown in fine shape and well rooted. All tints and shades of color are represented in the best types of flowers.


## Varieties of Azalea Indica.

For winter and early spring flowering, the greenhouse Azaleas become more popular every year. Perhaps no other class of plants yields such a brilliant display of flowers for so little care The experience of many years has taught us that the dwarf standard or crown head is decidedly the best form in which to grow Azaleas for this country, and we therefore offer only plants in that shape. The following collection embraces all the very best and most distinct sorts of both old and new varieties :
A. Borsig. Pure white.

Alba speciosa plena. Double white.
Apollon. Brilliant red.
Baronne de Vrierc. White flower, ribboned with light red.
Barou Nathaniel von Rothschild. Double purpleviolet.
Bernhard Andrea. Double; bright rose.
Bernhard Andrea alba. Fine; pure white.
Candidissima. Excellent; pure white.
Cassandra. White, pointed with red.
Chas. Darwin. Double white, pointed rose.
Ch. Encke. Rose, edged with violet.
Comte de Chambord. Very large; salmon-rose.
Comtesse de Nandres. Striped, salmon-rose.
Deutsche Perle. Double white; good for bouquets; one of the very best Azaleas.
Distinction. Fine large rose flowers.
Dr. Liebig. Highly colored, rich crimson; large and full; very floriferous.
Duchess Adelaide de Nassan. Amaranth-red and and vermilion-orange.
Duchess de Flandors. Variegated variety.
Duc de Yassau, Dark rose carmine.
Flag of Truce. Double white; very fine.
Gloire de Belgique. White, striped with carmine.
Grosfurstin Helenc. Orange and deep brown spots.
Gustave Guilmot. Striped flowers; good for forcing.
Harlequin. Striped and blotched with rose and violet.
Herman Seidel. Double; lively rose.
Le Flambeau. Very deep crimson.

Mme. Louise de Kerchove. Large white flowers, with orange blotches and flesh-colored circles.
Mme. J. E. Plancheon. Large flowers of clear white, striped yellow.
Mme, I. Van Houtte. Scarlet flowers, striped with white.
Mme.Van der Cruyssen. Deep rose.
Marshall P. Wilder. Double white, dotted and striped with lilac-rose.
Marquis of Lorne. Orange, with yellow blotches.
Memoire de Louis Van Houtte. Brilliant rose flowers.
Meteor. Double; bright rose.
Narcissiflora flore pleno. Double white.
Oswald de Kerchove. Lively lake-rose, with fiery blotch: splendid habit.
Pauline Mavdner. Rose; double; a fine sort.
Pluto. Blood red, large flowered Azalea.
Princess Charlotte. Lively deep rose.
Roi de Bcauties. Rose, edged with white.
Roi de Holland. Fiery red; very free flowering.
Roi Leopold. Double orange.
Sacountala. White flowers, double.
Senator Van Camp. Double; carmine, with deeper center.
Souvenir de Arthur Veitch. Single; satiny salmoncrimson, blotched deep red.
Souvenir de Irancois Vervane. White, striped rose.
Souvenir de Princess Albert. Double light rose and variegated flower.
Vesuviana.
Vesuvians. Rosy orange-red, blotched white.

Price for stroug plants, 41 to $\$ 2$ each and upward.

## Hardy Azaleas.

The hardy species of Azalea are quite as handsome in their way as the greenhouse varieties In early spring and summer they are gay masses of bright hloom. We offer only the best aud most distinct s rits. They are trained into shapely form, and all a e well rooted. The native as well as the foreign varieties are quite handsome, and being naturally adapted to our soil and climate, thrive with very little care.

AZALEA amoena. Dwarf and bushy, with bright rozy purple or reddish flowers. 50 cts .
calendulacea. Large, widely open flowers of pure yellow, orange, or bronze-brown and reddish colors.
mollis. A Japanese species, with large, downy, very brilliant flowers of red, yellow, orange and primrose. 50 cts . to $\$ 1$.

AZALEA nudiflora. Clustered rose and light pink flowers.
Pontica. 50 cts to $\$ 1$.
viscosa. Pure white, sweet-scented flowers, borne profusely, trusses of mediumsize. A dwarf-growing uative shrub, that thrives best in somewhat damp and shaded situations. The flowers and eaves appear together; the latter have a silvery tint beneath

Price, except where noted, 50 ots, each mil upward,

## Hardy Rhododendrons.

These, aside from Coniferæ, are the most important Evergreens in cultivation. The foliage is handsome all the year, but the superb flower cones are the chief charm of the family. We keep a fi e assortment of the best varieties of the hybrids of R. CATAWBIENSE and R. MAXIMUM, all of which constitute our best sorts, thoroughly hardy for outdoor planting. Rhododendrons grow well in any good loamy soil moderately enriched with vegetable mold. A mulch over their roots in summer and a slight protection in winter greatly benefit them. Cut off all dead flowers and seed pods.

## BEST NAMED VARIETIES.

These are all distinct in color, hardy, and of fine form. Auguste von Geert. Rosy purple, with brown spots. Blandianum. Rosy carmine.
Bylsianum. Bright rose, with white center.
Charles Bagley. Clear, bright cherry-red.
Duc Adolph de Nassau, Lilac-carmine, with dark blotches.
Everestianum. Rosy lilac, dotted with brown.
Earl of Shannon. Bright cherry-red, with darker blotches.
Frederick Watercr. Deep, brilliant crimson.
Gloire de Bellevue. Bright rosy carmine.
Helene Waterer. White, with rich crimson margin. James Batemau. Rich scarlet.
James Marshall Brooks. Bright scarlet, spotted with brown.
John Spencer, Deep rose, margined with deep pink.
Joseph Witworth. Dark lilac, with black spots.
J. Fiala, Soft rose, blotched with brown.

Lady Annette de Trafford. Cream color, with chocolate markings.

Lady Winnifred Herbert. Rosy crimson, with paler centre.
Mrs. Hunnewell. Rich crimson.
Oldport. Rich plum color.
Pres. J. N. Bauman. Beautiful rose.
Princess Louise. Pure white.
Princess Maric. White, edged with rosy purple Raphael. Bright rose.
Sir Charles Napier. Rosy carmine.
Sir Thomas Sebright. Rich purple, brightened with bronze.
Surprise. Rosy lilac, with chocolate blotches.
Strong plants, well sot with buds, 81 and upward, according to size. Special rates on large quantities.

## UNNAMED CATAWBIENSE SEEDLINGS.

The best and hardiest strain, in all varieties and colors. Scrong plants, well set with buds, $\$ 1$ and upward, according to size. Special rates on large quantities.
Rhododendron Vaseyi. 50 cts. to $\$ 1$.

## Roses.

IN praise of the Rose nothing new or important remains to be said. No flower will ever supersede it in popular estimation-not even the Orchid, so often counted as its rival. Our position as the largest commercial Orchid growers in America is well known, yet we affirm that one flower is as fair as the other, each having a distinctive beauty all its own. At Rose Hill Nurseries the "Queen of Flowers" receives attention equally with Palms, Orchids and Ferns. We grow immense quantities for cut blooms, und test carefully all the sorts offered, retaining only those that pass the crucial trial of the New York rose-buying public, which quickly rejects anything not up to a high standard in color, form and fragrance. We also have carefully grown plants of the many superb hardy Roses withour, which no place, however small, is complete.

Hybrid Perpetual or Remontant Roses
Abel Carriere. Rich, velvety maroon.
Alfred Colomb. Bright carmine-red.
Anna Alexieff. Bright rose color.
Anne de Diesbach. Clear carmine.
Auguste Mie. A grand old variety, of delicate deep rose.
Baron de Bonstetten. Rich velvety maroon.
Baronne Prevost. Pure rose.
Baroness Rothschild. Delicate rose.
Black Prince. The darkest Rose in cultivation. Deep velvety red. 50 cts.
Duchess de Cainbaceres. Pale pink.
Duke of Edinburgh. Brilliant scarlet-crimson flowers, shaded maroon.
Fisher Holmes. Deep glowing crimson.
Francois Levet. Cherry-rose.
General Jacqueminot. Brilliant crimson.
General Washington. Bright reddish crimson or soft scarlet.
Meinrich Schultheis. Rich crimson.
John Hopper. Fine rosy crimson, back of the petals fine lilac.
Jules Margottin. Bright cherry-red.

Jeannie Dickson. Rosy pink, with a lighter silvery edge and zoned with pale yellow at the base. 75 cts .
La Reine. Rosy pink, tinted with lilac.
Longfellow. Violet-crimson.
Lord Raglan. Color scarlet-crimson, with violet tinted edges.
Mabel Morrison. Pure white.
Mme, Alfed Rougemont. White.
Mme. Charles Wood. Reddish crimson, bright and clear.
Mme. Gugene Verdier. Light silvery rose.
Mme. Gabriel Luizot. Very distinct clear pink.
Mme. Hardy. White.
Mme. Lacharme. Pure white.
Mme. Plantier. White.
Magna Charta. Bright pink flowers.
Marparet Dickson. White, with pale flesh center; petals very large, shell-shaped. 75 cts.
Marie Baumann. Light crimson-red, with white reflex.
Marshall P. Wilder. Cherry-carmine.
Merveille de Lyon. White, lightly tinted with rosepeach.
Mrs. George Dickson. Delicate soft pink. 75 cts .

YIYIRRID PERPETUAI, ROSES-Contiqued.
Mrs. John Laing. Clear bright pink.
Paul Neyron. Deep rose.
Prince Camille de Rohan. Dark crimson-maroon.
Queen of Queens. Pink, with blush edges.
Reynolds Hole. Marqon, shaded with crimson.
Sültan of Zanzibar; Blackish maroon.
Triomphe de l'Exposition. Rich erimson.
Ulrich Brunner. Bright cherry-red.
Victor Hugo. Extra bright crimson-red, White Baroness. Purest white.
Price, except where noted, of any of the above Roses, efther on their Own Roots or Grafted on our Japanese Stock:
Strong two-year olds, in dormant state (not started to grow), 50 cts. each, 55 per dozen.

Fine one-year old plants, dormant, 35 cts. each, $\$ 4$ per dozen.

Extra strong two-year-old pot-grown plants, which can be set out at any time, and are also excellent for winter forcing (these are the plants which produce the large Roses sold by the forists in winter), 75 cts . to $\$ 1$ each, $\$ 8$ to $\$ 10$ per dozen, according to sort.

## Tea and Hybrid Tea Roses.

Including the "Everblooming" Roses and the Noisette Hybrids.
This large class contains the favorites which give us flowers every day in the year. They are not hardy, but can easily be wintered over with protection; and even if frozen to the ground, will often send up shoots from the roots in spring; these grow fast and are soon ready to flower. Formerly no really red roses were found in this class, that color being peculiar to the Hybrid Perpetuas: but we now have a number of beautiful Everblooming Roses in all shades of rich red. For forcing into bloom in winter the Teas are pre-eminent

The plants we offer are all strong and vigorous, on their own roots, and will give satisfaction either for planting out or forcing.
American Beauty. Deep rich rose.
American Belle. A pink-colored sport from American Beauty.
Bon Silene. Bright deep rose, delicately tinted with deep red.
Bridesmaid.
Captain Christy. Light salmon flesh color.
Catherine Mermet, Bright flesh color.
Celine Forestier. Fine bright yellow.
Cownelia Cook, White flowers.
Duchess of Albany. A sport from La France; deeper in color.
Etoile de Lyou. Rich saffron yellow.
Gloire de Dijon. Buff, with orange centre.
Isabella Sprunt. Canary yellow.
Kaiserin Augusta Victoria. Pure white Hybrid Tea.
La France. Peach blossom, changing to rose.
Mme. Caxoline Tostout.
Mme. Cusin. Purplish rose, centre slightly tinted with yellowish white.
Mme. de Watteville. White, shaded with carmine and bordered with rose.
Mmo. Welche Deep chamois to pale yellow.
Mrme. Falcot. Derp golden apricot.
Mme. Hoste, Bright, clear, light yellow.
Marechitl Niel. (Noisette). Bright golden yellow.
Marie Guillot. White, tinged with delicate yellow.

Marie Van Houtte, Flowers large and full; yellowish white, edged with rose.
Meteor. Rich, dark velvety crimson.
Mrs. W. C. Whitney. Another new Hybrid Tea Rose, a seedling from American Beauty.
Niphetos. Long, white buds, tinged sometimes with pink.
Papa Gontier. Rosy carmine.
Perle des Jarding. Straw color.
Pierre Guillot. (Bourbon.) Bright crimson.
Safrano. Salmon-buff or apricot.
Souvenir de Wootton. A Hybrid Tea of rich, deep red.
Sunset. An excellent forcing Rose, of a deep apricot color.
The Bride. A white form of Catherine Mermet.
Willam Allen Richardson. Beautiful orangeyellow.
W. F. Bennett. Long, deep crimson buds.

Price, except where noted, for any of the varieties of the above Everblooming class, on their own roots:

Strong, vigorous plants, ready for blooming, 50 cts. each, $\$ 5$ per dozen.
Thrifty young plants, not so large as the foregoing, 30 cts . each, $\$ 3$ per dozen.

## Bourbon and Bengal or China Roses.

This class, including Rosa Bourboniana and $R$. indica, comprises varieties especially noted for their vigorous growth, free-flowering habit, richness of color, and easy cultivation. While some are quite hardy, all are nearly so, and require but little protection. They are undoubtedly among the very best general garden roses.
Agrippina (Queen's Scarlet). (Bengal.) Vivid crimson.
Appoline. Bright rosy pink.
Boule de Neige. (Bengal.) Pure white and double.
Bourbon Queen. (Bourbon.) Buff rose.
Catherine Guillot. (Bourbon.) Very bright carmine.
Clara Sylvain. (Bengal.) Pure white.
Crown Princess Victoria. (Bourbon.) Fine sulphur white.
Dinsmore. Rich crimson-scarlet.
Duchess of Edinburgh. (Bengal.) Dark crimson.
Hermosa. (Bourbon.) Rosy pink flowers.
Louis Margottin. (Bourbon.) Satin rose.
Louis Philippe. (Bengal.) Dark crimson, with whiteedged petals.
Mme. Plantier. A grand old Hybrid China Rose, blooming in heavy clusters of pure white.
Queen of Bedders. (Bourbon.) Beautiful deep crimson,
Souv. de la Malmaison. Clear flesh color, shaded fawn.

Price for plants on their own roots:
Strong, 2-year-old pot-grown plants, 50c. each, $\$ 5$ per doz.i thrifty young pot-grown plants, 30c, each, $\$ 3$ per doz.

## Miniature or Fairy Roses.

Including the Polyantha Section.
These tiny Koses are now everywhere general favorites, both for pot culture and for edging outdoor beds of larger growing species. The Polyantha section is especially popular and useful, on account of the vigorous, though dwarf, habit of the plants, their hardiness and freedom of bloom. The small flowers are perfectly formed, well colored, and produced in large clusters.

MINIATURE ROSES-Continued,
Anna Marie de Montravel. White, in great clusters.
Clothilde Soupert. Pearly white, the inner ones deepening to rosy lake; this bright centre shows even in the tiny buds. A free and constant bloomer.
Lawrenceana Multiflora. Double pink.
Little Pet. Double white.
Mme, Cecile Brunner. Kosy pink color,
Mignonette. Clear pink.
Miniature. Pink flowers.
Paquerette. Pure white.
Perle d'Or. Coppery gold and salmon color.
Two-year-old plants, 35 c . each, $\$ 4$ per doz.; thrifty young plants, 25 c . each, $\$ 2$ per doz.

## Hardy Running or Climbing Roses.

These are well adapted for the adormment of pillars, trellises, arbors, or for covering porches or the ends of houses. In their blooming season they are fairly covered with lovely flowers, and are much valued by all discriminating planters of Roses. Being perfectly hardy and of vigorous growth, their successful culture offers no obstacles.
Baltimore Belle. Light blush and rose.
Dawson. Deep pink, clustered.
Floribunda. Bright pink, changing to white.
Gem of the Prairies (Rosa setigera). Rosy red flowers.
Jeanne d'Arc Perpetual-blooming, white-fowering.
Mrs. Pierce. A beautiful blush-white climber.
Queen of the Prairies. Rosy red, sometimes striped with white.
Rampant. Pure white: a free bloomer.
Reine Marie Henriette. A deep carmine-red.
Rosa setigera. Our Native Climbing or Prairie Rose; deep rose-colored flowers.
Rosa Wichuraiana A trailing Japanese species. Pure white, with yellow stamens, $3^{\circ} \mathrm{c}$.
Setina, Grand pink favorite, Birc.
Wells' White. (Madame d'Arblay). Pure white.
Price, except where noted, joc. each. Extra large plante, 75 c .

## Moss Roses.

Roses of this class (Rosa centifolia muscosa) bloom in June and July. They are especially prized for their exquisite, mossy buds; the open flowers, too, are quite handsome, and the plants are elegant in growth. Because of their hardy, permanent character they are sometimes neglected in gardens, yet they well repay careful culture.
Blanche (Perpetual White) White, very fine; double.
Blanche Simon. Pure white; fine form.
Comtesse de Murinais. White Moss.
Cristata. Tender rose.
Euzene Verdier. Beautiful crimson. Glory of Mosses. Rose
Henri Martin. Glossy pink; buds finely mossed.

James Vertch. Large red fowers.
Luxembourg. Deep red, shaded with purple.
Mme. Moreau. Large flowers of a beautiful deep red.
Perpetual White.
Princess Adelaide. Bright pink.
Soupert et Notting. Color lively rose.
Price for Plants On their Own Roots or Our Japanese stock:
Strong two-year-old plants, 50 c . each, $\$ 5$ per doz.

## Rugosa Roses.

These beautiful, hardy Japanese forms are now attracting much attention. Some of them have been cultivated for years, others are of recent discovery or hybridızation. The flowers are large, single or semi-double, and very strikingly hand:ome; the plants are entirely hardy, with elegant foliage, much wrinkled and of great substance. Most of them bloom throughout the summer, and in autumn are brightened with large scarlet heps.
Alba. Single white.
Rosea. Bright pink.
Rubra. Large, red, single flowers.
Madame Georges Bruant. Pure white.
Strong, well-established plants, 35 c . each, $\$ 4$ per doz.

## Old and Rare Roses.

including the Sweetbriar, Austrian, and Banksia Roses, etc.
All the forms here described are beautiful and worthy of cultivation, although in the search for novelty in color and form some of them have been overlooked. We have much pleasure in again directing attention to them, knowing that all true flower-lovers will find themselves rewarded in cultivating these fine old favorites.
AUSTRIAN BRIAR ROSE (Rosa luter). Yellow Roses.
Single Yellow. Large deep golden yellow flowers.
Single Red. bright scarlet.
Harrisonii. Double rich yellow.
Persian Yellow. Semi-double, rich yellow.
MICROPHYLLA (Rosa microphylla). Double white.
EGLANTINE (Rosa rubiginosa). The true English Sweetbriar. Delicate pink, single.
BANKSIAN ROSES (FTosa Bankia). Double.
White Banksia White flowers, in clusters, very double. Yellow Banksia. Deep yellow, double.
strong, well-establlshed plants, 50c. each. is per doz.
Selection of Roses.-We will be happy to make selections of suitable varieties for any specified purpose either for forcing, bedding, planting out. etc. A long experience gives us that invaluable knowledge necessary to the proper selection of varieties.

## Standard or Tree Roses.

$T$HESE Roses, as a rule, do not succeed so well in America as in Europe, where no well-appointed garden is complete without a collection of them. But years of experience have shown us that if treated in the manner prescribed below they will thrive well, forming handsome trees and giving little trouble. (1) They should be budded or grafted upon Briar stock not upon R, canina or Dog Rose. (2) The Briar stocks when planted should have good, fibrous roots, with no suckers starting from them, and if these should appear at any time they must be promptly removed. (3) Plant the Rose Trees in good, loamy soil, stake them well, and wrap the entire stem about an inch thick with rye straw, tying on the wrap ing with willows. (4) During very dry, hot weather syringe the Roses often, preferably every evening after sundown. This will keep the -tems moist, which is very essential. (5) After the frst few light frosts the stems should be bent over into as nearly a horizontal position as may be, and covered with pine boughs, straw mats, or anything that will shade them from the sun.

It is better to plant Standard Roses in a regular Rose bed or border, where the ground is kept constantly tilled and clean, and where suckers may be readily detected. Dwarf loses can then be planted between and beneath the Standards, giving splendid effects. Once well established, they must he well fed both with bone dust and stable manure. The manure should be spread over the heds in autumn, just before the Rose Trees are bent over for winter protection, as it helps to protect the roots in winter. Thus treated, Standard Roses succeed admirably and grow into beautiful forms, giving much pleasure to their owners.

We kepp in stack a choice selection of the best varieties only, all of which are two and three years old, from bud or graft. Trees of best quality, $\$ 1.50$ each, $\$ 15$ per dozen.

## Aquatic Plants.

PLANTS which grow in or near the water are receiving much attention, and they are well worthy of it, for some of the most beautiful of all our flowers are aquatic in their nature. The exquisite Water Lilies, the stately Lotus, the wonderful Victoria regia, serve with others to distinguish this class. It is not at all difficult, in reality, to provide for them the necessary conditions. In a modest way, the hardy Water Lilies can be enjoyed growing in an ordinary tub, with a minimum of attention; or a brick tank of any desired dimensions, in which all the fine aquatics will flourish, can be readily constructed and lined with cement If coniguous to a greenhouse, so that a section of the tank can be warmed by a hot water or steam pipe, the great Fictorin regia can be flowered. In any case the tub or tank must be so constructed as to afford several depths of water for the plants-some needing shallow and others deeper water. We will construct and arrange aquatic tanks anywhere desired.


Victoria regia ana other aquatics.

ACORUS. Fine decorative plants for borders of ponds or shallow water; they are hardy and bave pretty flowers.
calamus. Sweet Flag; yellow flowers.... 025
graminifolius variegatus. With whie striped leaves
Japonicus var. Variegated foliage . . ....
APONOGETON distachyon, The "Water
Hawthorn." lure white and fragrant flowers.
ASPIDISTRA lurida var . . . . . 50 cts . to $\$ 200$
BUTOMUS umbellatus. "Floating Rush" ..... 25
CALLA palustris.. ..... 25
正thiopica (Richardie). Calla Lily ..... 25
albo maculata (Richardia). Spotted Calla. . ..... 25
CALTHA palustris monstrosa plena ..... 25
CERATOPTERIS thalictroides. "FloatingStag-horn Fern." . . . . . . . . . 75 cts toI 00

NYMPHAEA scutifolia ..... $\$ 250$
Sturtevantii ..... 500
tuberosa ..... 50
Zanzibarensis. A superb East African Water Lily ..... I 00
——azurea. Light blue flowers ..... 200
——rosea. Rosy flowers; very fine. ..... 300
ORONTIUM aquaticum ..... 25
OUVIRANDRA fenestralis. Lace Plant $\$$ i. 50 to ..... 00
PANICUM variegatum ..... 50
virgatum ..... 25
PAPYRUS antiquorum. Egyptian Paper Reed or Rush ..... 100
PELTANDRA Virginica. Arrow Arum ..... 25
PISTIA stratiotes ..... 50
PONTEDERIA cordata. ..... 50
crassipes (Eichhornia), Water Hyacinth ..... 50
PRIONIUM palmita. Palm Reed ..... 150
ROHDEA Japonica var. . . .. . 50 cts. to ..... oo
SAGITTARIA Chinensis ..... 25
Montevidensis ..... 50
sagittifolia. The common Arrow-Head. ..... 25
THALIA dealbata. ..... 50
TRILLIUM grandifiorum. The Wake Robin or White Wood Lily. : . . . . 25 cts. to ..... 50
TYPHA. The well-known "Bulrushes." angustifolium ..... 25
latifolia. The ordinary " Cat-o"-nine-Tails ..... 25
VALLISNERIA spiralis ..... 25
VERATRUM album. The white Hellebore . ..... 50
nigrum. Very dark purple flowers ..... 50
viride ..... 25
VICTORIA regia. Truly the queen of Water Lilies. Plants, $\$ 5.00$; seeds, 25 cts each.
VILLARSIA nymphæoides ..... 50

## OUTDOOR AQUATIC TANKS.

It should be noted that all those Marsh Plants or Aquatics which are hardy can be left out in the basins or tanks, covered with leaves and litter, which preserves the plants as well as the tank or basin, in which no water should be left during winter. All those which are not hardy can be kept over winter in small tubs, in the greenhouse under the stages, or in some similar place where not much room is wasted with them, and they can be kept at a temperature -bove freezing. The tank for Aquatics can be sunk in the lawn in a sunny position, or on the south side of a building or fence. Provide means for emptying the tank from the bottom, and a waste pipe near the top for over-flow, so that fresh water can be run in occasionally to prevent stagnation. Such a tank needs to be well protected from severe frost in winter. Aquatics may also be grown in the basins of fountains, but they will not flourish if the spray is allowed to fall upon the leaves. Water enough to keep that in the basin fresh may be allowed to run in, but no more, as this would lower the temperature too much.

The best soil for growing all kinds of aquatic plants is rich loam, mixed with decayed stable or cow manure, in equal quantities, with the addition of ahout one pound of bone meal to a wheelbarrow load of the compost. Leaf mold or fine black peat can no doubt always be used to advantage. Rich mud from the bed of a pond or sluggish stream will answer in place of the loam, but is not essential. The compost should be well mixed, placed in the tank, and covered with about an inch of good, clean saud to keep the manure from rising; then let in the water several days before putting in the plants. Nelumbiums must be grown in beavy loam or clay, well enriched. They will not flourish in sand or sandy peat.

## Hardy 0rnamental Trees and Plants.


#### Abstract

We call especial attention to our stock of hardy ornamental trees, shrubs and plants, which consists only of the choicer and more select varieties of the various classes suitable for permanent outdoor decorations. Those marked with a star ${ }^{*}$ ) are staple varieties, and of these we carry an unlimited stock, of which we can supply large quantities at speciall, low rates. Everything that follows is entirely hardy, during our ordinary winters, as far north as Canada. Some of the species are also grown as greenhouse plants, but are bardy with slight protection; all such are specifically mentioned.


## Hardy Perennial and Herbaceous Plants. <br> Including Alpine Plants, and those suited for Rockwork and Borders.

|  | Each | Dozen |  | Each | Dozen |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ACHILLEA Egyptica | $\$ 025$ 20 | \$2 50 | ARTEMISIA Abrotanum. Southernwood |  |  |
| millefolia rosea : . | 20 20 | 200 200 | Dracunculus. 'Tarragon | \$0 252 | \$0 50 |
| ptarmica fl. pl. | 20 | 200 | stellariana . . . . . | 25 | 250 |
| serrata fl. pl. (Pearl).* | 20 | 200 | ASCLEPIAS tuberosa* | 25 | 250 |
| tomentosa. Downy Yarrow | 20 | 200 | ASTER. The Michaelmas Daisy. |  |  |
| ACONITUM autumnale | 25 | 250 | alpinus | 25 |  |
| Napellus | 25 | 250 | Amellus. Beautifuldeep purple flowers. | 25 | 250 |
| Pyrenaicum | 25 | 250 | longifolius formosus . . . . | 20 | 200 |
| ACORUS calamus variegatus.* | 25 | 250 | Novæ-Angliæ. . . | 25 | 250 |
| AJUGA reptans variegata | 20 | 200 | -rosea | 25 | 250 |
| ADONIS vernalis | 25 | 250 | ptarmicoides | 25 | 250 |
| ALSTRCEMERIA aurantiaca | 25 | 250 | ASTILBE Japonica.* Silvery white |  |  |
| ALTHIE Arosea f. pl.* The Hollyhock | 25 | 250 | flowers ${ }^{\text {grandiflora* }}$ | 20 30 | 200 300 |
| ALYSSUM argenteum | 20 | 200 | Thunbergii | 30 | 300 250 |
| saxatile | 20 | 200 | ASTRAGALUS alopecuroides | 25 | 250 |
| AMSONIA tabernæmontana | 25 | 250 250 | AUBRIETIA deltoidea. Purple flow- |  |  |
| ANEMONE*. |  |  | ers in early spring | 25 | 250 |
| japonica. Rosy carmine flowers . . . <br> -_alba (Honorine Jobert). Lovely | 25 | 250 | Græca. Light purple flowers BAMBUSA Metake . . . | 25 35 | 250 350 |
| pure white flowers . . . . . | 30 | 300 | BAPTISIA australis | 25 | 250 |
| -hybrida. Beautiful reddi |  |  | alba. A white variety of the above | 25 | 250 |
| ple.... | 20 | 200 | exaltata | 25 | 250 |
| Pennsylvanica (dichotoma). White flowers, tinged red |  |  | BRUNELLA grandifiora | 25 | 250 |
| flowers, tinged red pulsatilla | 25 | 250 | Pyrenaica | 25 | 250 |
| pulsatilla . Purestris. white fowers | 25 | 250 | BUPHTHALMUM speciosissimum, | 25 |  |
| sylvestris. Pure white flowers | 25 | 250 | CALLIRHOE involucrata |  |  |
| ANTHEMIS (Chamomile). |  |  | CAMPANULA* Canterbury Bell | 25 | 250 |
| nobilis. Flower-rays white, dish yellow tinctoria. Flowers pure golden yellow. | 20 | 200 | CAMPANULA.* Canterbury Bell carpathica. Blue flowers | 25 | 250 |
| tinctoria. Flowers pure golden yellow. One of our best and showiest hardy plants |  |  | $\qquad$ alba. A line white form. glomerata. Bluish violet or white | 25 | 250 |
| Plants ${ }_{\text {ANTHECUM }}$ | 20 | 200 | flowers . ... white | 25 | 250 |
| ard's Lily. Pure white. | 25 | 250 | latifolia macrantha. Purplish blue |  |  |
| liliastrum. White. | 25 | 200 | nobilis, Flowers drooping, reddish | 25 | 250 |
| AQUILEGIA (Columbine). |  |  | violet or white | 25 | 250 |
| Canadensis. Flowers scarlet and yellow | 25 | 250 | persicifolia fl. pl. Fine double flowers of various blue shades | 25 |  |
| chrysantha. Splendid yellow flowers | 35 | 350 | - albo pleno. Double white | 25 | 250 |
| cœrulea. Light blue and white flowers | 25 | 250 | speciosa. Very pretty small flowers | 25 | 250 |
| vulgaris f. pl. Double white flowers | 25 | 250 | trachelium, fi. pl. Şlightly drooping |  |  |
| ARABIS alpina argenteo variegata | 25 | 250 | flowers | 25 | 250 |
| ARENARIA, (Alpine plants). |  |  | CASSIA Marylandica | 25 | 250 |
| Balearica. White flowers. | 25 | 250 | CATANANCHE ccrulea. Blue |  |  |
| grandiflora. White flowers | 25 | 250 | flowers | 25 | 250 |
| macrophylla . . . . . . | 25 | 250 | CENTAUREA dealbata. Fine rosy |  |  |
| ARMERIA. Dwarf Alpine perennials. |  |  | flowers; dwarf habit ...... | 25 | 250 |
| valgaris (maritima). 'pink or rosy red | 25 | 250 | montana. Large and handsome blue |  |  |
| Vulgaris (maritima). Pink or rosy red flowers $\ldots \ldots$ |  |  | flowers | 25 | 250 |
| flowers | 25 | 250 | nigra variegata. | 25 | ${ }^{2} 50$ |

SIEBRECHT \& SON, NEW YORK.

| CENTRANTHUS ruber. Clusters of red flowers all summer | $\begin{aligned} & \text { Each } \\ & \$ 025 \end{aligned}$ | Dozen $\$ 250$ | ECHINACEA angustifolia. Rose purple fowers, borne in summer and pill 18 to 24 inches high | Eacb $\$ 025$ | Dozen $\$ 250$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| CONVALLARIA majalis. The popular Lily of the Valley | 25 | 250 | fall. 18 to 24 inches high . . . . . purpurea | + 25 | +2.50 |
| CERASTIUM. These are creeping plants with fine silvery leaves, and are |  |  | ELYMUS glaucifolius. A fine o mental grass of a bluish color | 25 | 250 |
| useful for rockwork. |  |  | son fowers | 25 | 250 |
| Biebersteinii. White flowe | 25 | 250 | sacranthum. White flowe | 25 | 250 |
| tomentosum. White; smaller leaves than the preceding | 25 | 250 | pinnatum. Yellow flowers | 25 | 250 |
| CHELONE Lyoni | 25 | 250 | Heath | 30 | 300 |
| COREOPSIS. One of the best per- |  |  | ERIGERON speciosus. "Star Wort" | 25 | 250 |
| ennials in cultiva |  |  | ERYNGIUM alpinum | 25 | 250 |
| delphiaifolia | 25 | 250 | EUPATORIUM ageratoides. White |  |  |
| lanceolata.* Large lemon-yellow flowers | 20 | 200 | Snake Root . . . . . . . | 20 | 200 |
| rosea. Rose-colored flowers | 25 | 250 | purpureum. Purplish flowers in autumn | 20 | 200 |
| senifolia | 25 | 250 | EUPHORBIA corollata. White |  |  |
| tripteris. Yellow flowers | 20 | 200 | flowers | 25 |  |
| verticillata... | 20 | 200 | myrsinitis | 25 |  |
| CORYDALIS lutea. Yellow flowers. | 35 | 3 | GAURA Lindheimeri | 25 | 250 |
| nobilis (aurea). Pale yello | 35 | 350 | FUNKIA.* The "Plantain Lilies.' |  |  |
| DELPHINIUM:* The Larkspur |  |  | culata. Leaves blotched with | 25 | 250 |
| Cashmerianum. Flowers of a distinct |  |  | Chinensis. A native of Ch | 25 | 250 |
| pale blue colo | 25 | 250 | corulea. One of the best | 25 | 250 |
| Chinense (grandiforum) |  |  | cucullata. Hooded leaves | 25 | 250 |
|  | 20 | 200 | glaucescens. Large glaucous leaves. | 25 | 250 |
| elatum (exalfatum). Blue |  |  | japonica (grandifora). | 35 | 350 |
| very pretty | 25 | 250 | Fortunei. Pale llac flowers in July | 20 | 250 |
| formosum. Sky blue flowers, |  | 250 | lancifolia cœrulea. Pretty bluish lilac. | 25 | 250 |
| to indigo | 25 | 250 | macrantha . . . . . . | 25 | 250 |
| tricorne. Rich and beauti flowers | 25 | 250 | ovata | 25 | 250 |
| DESMODIUM pendulifiorum | 30 | 300 | Sieboldii variegata | 25 | 250 |
| DIANTHUS.* The Pink. |  |  | "Thos. Hogg." One of the very best | 50 | 500 |
| barbatus. Sweet William | 15 | 150 | undulata variegata | 25 | 250 |
| $\qquad$ fl. pl. The old, favorite William" | 25 | 250 | GAILLARDIA grandiflora.* Bright yellow and red flowers. | 25 | 250 |
| deltoides. Maiden's Pink | 25 | 250 |  |  |  |
| hybridus Mulei. Mule Pink | 25 |  | creeping Wintergreen or Tea Berry | 25 | 250 |
| plumarius. Pheasant's Eye Pink | 25 | 250 | GENISTA sagittali | 25 | 250 |
| superbus |  | 250 | tinctoria fl. pl. |  | 250 |
| DICTAMNUS. The "Gas Plant." |  |  | GENTIANA acaulis |  | 250 |
| albus. Hine white flowers | 35 | 350 | Andrewsii . . . | 0 | 00 |
| fraxinella. Rose flow | 35 | 350 | puberula | 25 | 250 |
| DIELYTRA (Dicentra). "Bleeding |  |  | saponaria | 0 |  |
|  |  |  | GERANIUM platypetalum | 30 | 300 |
| eximia. | 25 | 250 | sanguineum | 5 | 50 |
| spectabilis | 25 | 250 | GEUM coccineum | 25 | 250 |
| DIGITALIS. The Foxglove. |  |  | triforum | 25 | 250 |
| lanata* . . . . | 20 | 200 | GILLENIA (Bowman's Root). |  |  |
| purpurea. Common Foxglove | 20 | 200 | trifoliata | 5 |  |
| - alba. A fine pure white variety |  |  | stıpulacea . . . . . | 25 |  |
| of the above | 26 | 200 | GYPSOPHILA paniculata | 25 |  |
| DODECATHEON. American Cowslip. |  |  | repens. | 25 | 250 |
|  |  |  | Stevenii | 5 | 260 |
| toward the base. | 25 | 250 | HELENIUM autumnale | 25 | 250 |
| Media. Very handsome; called Shooting Star in the western states. | 25 | 250 | Hoopesii | 25 | 250 |
| DORONICUM.* Leopard's Bane. 35350 |  |  | flowers. |  |  |
|  |  |  | angustifolius | 20 |  |
| Caucasicum. Yellow flow | 35 | 350 | Maximiliani | 20 | 200 |
| plantagineum excelsum | 25 | 250 | mollis. Downy Sunflower | 25 |  |
| DRACOCEHPALUM Ruyschianum. |  |  | multiflorus. Large single | 2 | 250 200 |
| Purple flowers | 25 | 250 250 | orgyalis | 20 | 200 |



VERONICA amethystina. Blue flowers Eachalpina. Blue and violet flowerscandida. White flowers$\$ 025$25
Candia. White howers
gentianoides var. Large blue flowers
25
25
pinnata. Long spikes of blue flowers ..... 25
prostrata (Teucrium). Light blue flower, ..... 25
rupestris.
25
subsessilis ..... 25
VINCA minor alba. Common Periwinkle ..... 20
VIOLA cornuta. Horned Violet25
cucullata variegata
pedata. Bird's-Foot Violet ..... 2
——bicolor ..... 15
YUCCA filamentosa (Aactida) 25c. toaurea variegata50
gloriosarecurva.

## Siebrecht \& Son's Patent Tree Protector

is especially adapted for streets or sidewalks. It cousists of a heavy iron curb, 15 inches in diameter and 4 inches deep, about oue-half of which goes into the ground, the part remaining above the ground forming a cup around the tree to hold water. The tree guard proper is 12 inches in diameter and 6 feet 4 inches high, and is made of heavy galvanized wire; three heavy steel stakes, half inch square, are sunk two and a half feet into the ground through a slot of same dimensions at lower rim of curb, and run up the entire height of wire guard, thus making a perfect Tree Protector, one which cannot be broken, uprooted or wear out.

We do treo planting on the most approved scientifie principles for city, towa and village streets. We hold a contraet with the Tree Planting Association of Now York City for all their work.

Estimates furnished on application.


## HARDY CLIMBING VINES.

The graceful drapery so effective in the decoration of lawns, gardens, porches and verandas, giving to them a cozy and home-like, as well as an elegant ail, is furnished chiefly by hardy climbing vines. Tender or annual climbers, however great their beanty, because they lack permanency, will never be so popular for this purpose. The Clematises, of which we have a large and fine collection, Honeysuckles, Wistarias and Ampelopsis, are especially beautiful and well-prized for such work.

ACLINIDIA polygama. $\qquad$
AKEBLA quinata. A fine Japanese climber.... 25
MPELOPSIS quiuquefolia. The Virginia Creeper. ..... 50
Tricolor (Cissus heterophyllus). Beautifully
varied foliage. varied foliage.. ..... 25
ARISTOLOCHIA Sipho. "Dutchman's Pipe." ..... 20 ..... 20
50c. to 100
tomentosa. Hardy ; spurple flowers......25. to
BIGNONIA radicans. Trumpet Vine. grandifora ..... 25
25
BRYONLA alba blanda aba
CALYSTEGLA pubescens it, pi ..... ?
CELASTRUS scaudens. The "Staff Tree," or
"Bitter-Sweet."CUCUMIS (Cucurbita) perennis.8025
DIOSCOREA Batatas. The Cimnamon Vine... 50
HEDERA HELIX Algeriensis. The true Ivy ..... 25
Ageriensis Hibernica. In sor s , each.
25
25

- Regneriana. ..... 25
IONICERA. Honeysuckle.
brachypoda (texuosa) Golden Japanese Ioney aureoreticulata,
Golden Japanese Moneysuckle. ..... 25
Caprifolium. ..... 35
Halliana
25
25
Heckretii. ..... 35
PASSIFLORA incarnata. Hardy Passion Elower.
25
25
WISTARIA frutescens (Glycine) ..... 50
simensis ..... 50
-alba . 50 c . to to ..... 5ne. to 100


## CLEMATIS.

The Clematises are, perhaps, the most popular and valuable of our hardy climbers. They are perfectly hardy and very easy to cultivate, requiring only a good, rich soil, and some attention in pruning and training. They bloom from May to October, producing during that period an abundance of flowers of all shades of color. We offer a specially fine list of tested varieties.


Office of Rose Hill Nurseries, showlug Clematis paniculata in bloom, and other vines.

Albert Victor. Rich lavender, deep purple through the center.
Alexándra. Pale reddish violet; an effective variety. Beauty of Worcester. Flowers of a lovely bluish yiolet shade; pure white stamens.
Coccinea. Scarlet flowers; very pretty. 50 cts .
Countess of Lovelace. Bluish lilac; rosette shape;
a charming double form.
Crispa. Lilac-purple flowers. 50 cts.
Davidiana. Blue.
Duchess of Ldinburgh. One of the best double whites
Duke of Edinburgh. Flowers large, rich violet-purple. Flammula. The Virgin's Bower, White flowers. 25 cts . Fremontii. Purple. 30 cts .
Gipsy Quecn. Rich velvety purple.
Integrifolia. An erect species, with very fragraut, solitary, nodding blue flowers. 25 cts .
Jackmanni. Hlowers of an intense purple.
Jackmanni alba. A pure white. 50 cts . to $\$ 1$.
Lady Boville. Grayish blue.
Lady Caroline Neville, White.

Lanuginosa Nivea. Pure white and very large.
Lord Londesborough. Deep mauve; fine large Howers.
Lady Londesborough. Silver-gray, pale bar.
Miss Bateman. A pretty white variety, with chocolate anthers. 75 cts .
Mrs, George Jackmann. Satiny white, with creamy bar.
Pallassii. An erect kind, White. 30 cts.
Paniculata. We supply strong plants, that will grow from 8 to 10 feet high aud flower the next season, at 50 ets. each, $\$ 5$ per doz.; small plants, 15 to 25 cts . each.
1'ierotti. A new species from Japan, very similar to C. montana. 25 cts .

Prince of Wales. Deep puce-purple
Pilcherii. Pitcher's Leather Flower. Deep purplish brown or nearly black flowers in summer. 25 cts .
Purpurea Elegans Flowers large, of a de p violetpurple.
Rectal. Upright Virgin's Bower. An erect species, with small white flowers. 25 cts .
Rubra Violacea. Maroon, shaded violet.

Rubella. Rich claret-purple, in the way of Jackmanni. SirGarnet Wolseley. Slaty blue ground color. 75 cts. Standishii. Light mauve purple. 75 cts.
Stans. An erect species. White flowers. 25 cts .
Stella, Light violet, with a distinct bar of deep, reddish plum.
Star of India. Reddish plum, with red bars.
Tubulosa. A showy, erect species. Dark purpleflowers. 25 cts .

Tunbridgensis, Deep bluish purple.
Velutina purpurea. Blackish mulberxy.
Viorna. A climbing species, with bell-shaped reddish purple flowers. 25 cts.
Virginiana, Virgin's Bower. Climbs 5 to 15 feet. This fine native climber is rare in cultivation. 25 cts .
Vitalba. Traveler's Joy.
Viticella. Bluish purple. 25 cts.

Price, except where noted, 75 cts. each, 88 per doz; our selection, 50 cts. each, $\$ 5$ per doz.

## HARDY ORNAMENTAL GRASSES.

## Including Plants of Grass=like Habit, Suitable for Outdoor Planting.

The Grasses seem most beautiful when mingled with other decorative plants. They are all essentially graceful in habit, and will be of service in tuking awry the stiffness and formality of groups of many otherwise handsome plants. Many of the species are of much value for winter decorations in a dried form, in which condition they preserve a great share of their beauty. All those marked with a star ${ }^{*}$ ) are somewhat tender, and should be lifted and placed in a cold frame or cellar during winter.

ARUNDO. These are very ornamental plants of a reed like character. The stout stems have branching leaves from the ground up. They are not entirely hardy.

* conspicua. A rare and very handsome form, bearing silky white flowers.
* Donax. The Great Reed.
*     - Persicolor. Ribboned with white. 8035 to - Phragnitis

ARUNDINARIA falcata.
BAMBUSA aureo-striata.
Fortunei argenteo-vittata
gracilis
nigra (Phullostachys nigra).
BROMUS brizeformis
CAREX Japonica fol, var
acutifolia fol. var.
CYPERUS. Very ornamental rush-like plants, which serve admirably also for aquatic planting. They make very haudsome pot plants.

* alternifolius ...
*     - variegatus. A beautiful variegated form flabelliformis Natalensis
ELYMCUS glaucifolius. A fine grass of bluishsํ 25
color
color ERIANTHUU ..... 35
EULALIA. The most ornamental grasses knownDried plumes of Eulalia remain beautiful for
years.
sracillima unirittata. ..... 30
Japonica. ..... 30
- variegata. ..... 30
FESTUCA ziauca. Best Fescue-grass ..... 30
GYNERIUM argenteum. True Pampas Grass ..... 35
PHALARIS arundinacen var. White Ribbon Grass ..... 25
PANICUM maximum ..... 35
palmifolium ..... 25 ..... $\stackrel{25}{25}$
salcatum (plicatum).
salcatum (plicatum).
PAPYRUS antiquorum. For description see Aquatic Plants ..... 100
SCLRPUS Holoschomus variegatus. Porcu- pine Grass. ..... 25
STIPA capillata ..... 25
pennata. Feather ..... 25


## SUCCULENT PLANTS.

## Including Agaves, Aloes, Echeverias, Euphorbias, Mesembryanthemums, Rocheas, Sansevieras, Sedums, Sempervivums and Cactuses.

©
UCCULENT plants are useful in many situations, both indoors and in the garden or on the lawns. They are especially available for rockeries, and lend themselves to outdoor bedding in sunny places in a most distinct and effective way. Nearly all of the Agaves and many of the Aloes, and others of the robust habit, make handsome ornamental plants on lawns, or for decorating entrances, balconies, etc, affording a most "admirable contrast to the tropical foliage plants, while the extreme beauty and regularity of "carpet" or "ribbon" beds wrought out with Echeverias as the principal factor is well-known. Many of the Cactuses and Mesembryanthemums are noted for their brilliant and beautiful flowers, of great range of color and form, and often richly fragrant; while the strange and wonderful shapes and habits of the Euphorbias, Stapelias and Crassulas win for them much admiration.

This class of plants is rapidly returning to public favor, and has the great merit of requiring a minimum of care and attention from the planter. We keep in stock all select ornamental forms of succulent plants, and furnish a descriptive price list to all who ask for it.

## Select Collection of Cactuses.

The order Cactacar includes many separate genera of succulent plants-Cereus, Echinocactus, EchinocereusFpiphyllum, Mammillaria, Phyllocactus, Pilocereus, Rhipsalis, ete. The different types and varieties are wonder, fully varied and curious, and the majority are very ornamental. The prices for Cactuses vary from 25 cents to $\$ 1.00$, according to size and variety. We furnish prices, together with a descriptive list, upon application.

We will select twelve distinct varieties, including the best species, for $\$ 3.00, \$ 5.00$ and $\$ 10.00$, according to size and varieties. To those desiring to form collections of greater extent, we will be pleased to supply lists of the best species, with prices. Cactuses for bedding will be supplied, also, at very moderate prices, by the dozen or hundred.

## DECIDUOUS TREES AND SHRUBS.

## A General List, containing a Careful Selection of the best Ornamental Trees and Shrubs.

No pleasure grounds or rural homes, however modest, are considered complete without ornamental trees and shrubs of a hardy and permanent character. Too often the effect of planting is measurably destroyed by the use of inferior or unsuitable species. Where grounds of any extent are to be planted, the advice of a competent landscape gardener will be found fully worth its cost. Trees and shrubs of an ornamental character, properly selected and suitably planted, increase very largely the actual value of any property, and add much to the comfort and pleasure of those who occupy the premises.

## ACER. Maple. A well-known and valuable genus of ornamental trees. They are regular in outline, of vigorous growth, free from diseases, and of wide adaptability. <br> colchicum rubrum <br> dasycarpum. Silver Maple. <br> $\qquad$ .5050 to <br> platanoides. Norway Mapl 50 to 50 to <br> - laciniatum. Cut-leaved Norway Maple, <br> polymorphum Japonicum. Japan Maple, 8050 to pseudo-platanus. Sycamore Maple... 50 to - purpurea. <br> - Woerlei <br> rubrum. Red Maple or Red Bud <br> ..... so 5 to <br> saccharinum. Sugar Maple <br> ..... 51 to Sugar Maple......................................... <br> AESCULUS. Horse Chestnut. Splendid decorative and shade trees, combining rich foliage with very beautiful flowers and conspicuously elegant habit. One great merit is the rapidity with which their foliage unfolds in spring. <br> hippocastanum. The well-known white flowering Horse Chestnut............ 50 to alba flore pleno. Fine double white flowers. <br> - rubicunda. Beautiful red flowers. <br> 8050 to <br> macrostachya............................ <br>  <br> AMYGDALUS. Almond. <br> communis. Common Almond. <br> persica alba fl, pl, Double flowering........ <br> - rubra fl. pi. <br> prunifolius rosea fi. pl. Pink flowers so so to <br> alba fl. pl. White flowers................ 50 to <br> 100 <br> 100 <br> 100 <br> 100 <br> 100

ANDROMEDA. Dwarf trees and shrubs, with pretty foliage and delicately beautiful flowers, shaped like Lilies-of-the-Valley, in clustered racemes or panicles. Fr r the evergreen forms, see Epergreens.

## arborea

calyculata
Mariana.
Mariana........................................ 50 to
speciosa. Lily-of-the Valley Shrub.
AZALEAS. All the best hardy species and varieties are grown at Rose Hill. For prices and descriptions, see Azaleas and Rhododendrons.
BERBERIS. Barberries. Much valued for their bricht red fruits and fine foliage.
vulgaris atropurpureum.
Thunbergii. A rare dwarf Japanese... $\$ 050$ to
BETULA. Birches. Noted for their graceful form and silvery white bark; all of them are grand orammental trees.
alba atropurpurea......................... 50 To to pendula. Purple leaved Weeping Birch..
alba pendula laciniata. Cut-leaved Weep-
ing Birch ..................................... $\$ 100$ to fastigiata
CALYCANTHUS floridus. Deep purple flowering Allspice or Sweet-Scented Shrub... $\$ 025$ to

CATALPA Japonica hybrida. Tea's Japan Hybrid ..................................................................................... 100 Kampferi.
speciosa
75
CEANOTIUS Americanus. New Jersey Tea. 25
CERASUS avium ranunculifiora fl. pl...... 100

- rosea. Rose colored flowers........... 100
compacta nana. $\Lambda$ pink, red and white. 8100 to 200
CERCIS: Judas Tree or Red Bud.
Canadensis.
50
Japonica.
CHIONANTHUS Virginicus. White Fringe Tree................................ 35 to 50
CLADRASTIS tinctoria (Virgilea lutea)...... 100
CORCHORUS (Kerria) Japonica A. pl. $\$ 025$ to 50
——varicgata Variegated foliage.............. 25
CORNUS. Dogwood.
alba Has red bark.................................... 25
florida..................................................... wood..................................... 0 to

200
mascula variegrata. Bright yellow flowers. 50
pendula. Weeping Dogwood........... $\$ 125$ to ? 00
sauguinea varicgata
25
CORYLUS avellana atropurpurea. Purple-
leaved Filbert....................................... 50
COTONEASTER uva ursi. Large foliage.... 50
Simonsii. A fine variety............................ 50
CRATAEGUS. The Hawthorn.
oxyacantha flore pleno alba. White double
flowers................................ 50 to 100

- bicolor flore pleno. ................. 50 to 100
- rosea flore pleno...................... 50 to 100

CYDONIA Japonica (Pyrus Japonica) 50 to 100
CYIISUS laburnum. Golden Chain.... 50 to 75
purpureus. Purple leaves................ 50 to 100
DAPHNE mezercum
50
DEUTZIA crenata f1. pl. Delicate pinkish white double flowers
$\qquad$ 35
ELIEAGNUS argentea. Bohemian Olive. ..... 50
longipes. A beautiful Japanese species; orange scarlet berries ..... 100

DRYTHRINA. Coral Tree.
crista-galli (laurifolla). Bright deep scarlet flowers.
$\$ 050$ to $\$ 100$
Humei
50 to 100
EXOCHORDA grandifiova.......... 30 to 50
FAGUS. Beech. Noble trees.
1000 to 2000
Beech.. 100
pendula. Weeping Beech.
sylvatica asplenifolia. Fern-leaved Beech... $\frac{1}{2} 00$

- purpurea major. Large Purple Beech
$\$ 100$ to 2.00
FOHSYTHIA. Golden Bells.
Fortunei. Upright growth......................... 35
Sieboldii. A five new species from Japan..... 50
suspensa.
viridissima.
FRAXINUS excelsior pendula. Weeping European Ash

FRAXINUS excelsior aurea pendula. Weeping Golden-barked Ash..............................
GYMNOCLADUS canadensis. Kentucky Coffee Tree.
HALESIA, Silver Bell.

## diptera. <br> tetraptera

50
HIBISCUS Syriacus. Althea or Rose of Sharon $\qquad$ variegata. White and green foliage and maroon-colored flowers................... $\$ 0$ 50 to
HYDRANGEA. Hydrangeas are among the finest shrubs for any purpose. The flowers are showy, and remain long in perfection; they are of steady growth, and increase in beauty from year to year.
cyanoclada. A fine form.
hortensis. The old true blue

- tricolor
- Thomas Hogg. White.
- Otaksa. Rosy pink.................. \$0 25 to paniculata grandifiora. The finest hardy shrub of recent years.................. . $\$ 025$ to
HYPERICUM, Very handsome deciduous shrubs, with yellow flowers.
calycinum. Blooms in summer.
prolificum. Very distinct foliage.......\$0 25 to Large and very decorative plants of most varieties of Hypericums, symmetrical in shape, with many flower heads, are supplied in season. Prices on application.
LARIX Europæa pendula. European Weeping Larch.
LIGUSTRUM. Privet.
japonicum var. A fine species.
macrophylla
 hedges almost
LIQUIDAMBAR styraciflua. American Sweet Gum.
$\$ 050$ to
LIRIODENDRON. Tulip Tree.
tulipifera. A splendid, well-known American native ......................................... $\$ 0$ to - panache. A variegated-leaved form of the magnificent Tulip Tree


## LONICERA fragrantissima

Tatarica
For other Honeysuckles, see Hardy Vines and Climbers.
MAGNOLIA. These superb shrubs and trees occupy a justly high position for their fine form and lovely flowers. The following species are the best and largest flowering varieties, of dwarf habit, and are therefore suitable for any location.
Campbellii. Pale rose inside, crimson outside.
conspicua(Yulan). Pure waxy white. 100 to

- Soulangeana. Large, purplish flowers
$\$ 100$ to glanca, white...... ...................... 75 to Halleana (stellata). White, semi-double flowers ....................................... 32 to 300
Leunei. Fine, light purple ilowers.... 100 to
purpurea, purple-flowering.............. 100 to Thompsoniana. Very large, creamy white flowers........................................ $\$ 0$ 50 to
tripetala. Large white, sweet-sconted flowers, sil 00 to
PAEONIA arborea. The Tree Pronies are elegant and permanent in habit of growth and splendid in flower. They do not die down to the ground like the herbaceous sorts, but grow into fine bushes from three to four feet high, and are covered in spring with immense flowers of fine, globular shape. We offer all the best Japanese varieties at from $\$ 1$ to $\$ \%$ each. Especially low rates are given on plants by the dozen and hundred, our selection.


## PAULOWNIA imperialis. An excellent large- <br> flowering tree from Japan............... $\$ 050$ to $\$ 100$

## PHILADELPHUS. Mock Orange.

coronarius. True Mock Orange........ 25 to 50
grandiflorus.50

Gordonianus........................................... 25 to 50
POPULUS alba. True Silver Poplar or Abele,
$\$ 050$ to ..... 100
balsamifera ..... 00
Caroliniana. Carolina Poplar. ..... 100
POTENTILIA fruticosa50
PRUNUS. This genus includes some of the veryfinest small trees or shrubs. They all coverthemselves with beautiful flowers in earlyspring. They are perfectly hardy, and of finedecorative habit.
(Cerasus) avium pendulum. Double-flower-ing Weeping Cherry150
(Cerasus) Japonica pendula ..... 100
Mahaleb pendula ..... 100
Pissardii $\$ 035$ to ..... 00
Sinensis (Amygdalis prunifolia) flore albo ..... 100
pleno. A double-flowering Almond. 0 . 50 to ..... 100
triloba. Shrubby, rosy double floyers 50 to ..... 100
Apple, and there are some very ornamentalspecies included.
malus prunifolia pendula. Weeping Crab. ..... 150
malus spectabilis albo pleno. Chinese Double White-fowering Crab. White. 2025 to ..... 50
PYRUS-SORBUS. Mountain Ash.
Americana. American Mountain Ash. 50 to ..... 100
aucuparia. European Mountain Ash.. 100 to ..... 00
QUERCUS. Oak.
alba. American White Oak ..... 75
Acgilops pendula ..... 200
foliage...................................... $\$ 0$ 50 to ..... 100
coccinea. Scarlet Oak.................... ..... 100
macrocarpa. Mossy Cup or Burr Oak ..... 50
pedunculata asplenifolia, Fern-like leaves. 100
-concordia. Beautiful bright yellow foliage;
a grand species ..... 100
nigra. Purple. changing to dark green. ..... 100
robur pendula. European Weeping Oak. ..... 00
rubra pendula. American Weoping Red Oal ..... 00
REUS. Sumach.
cotinus. Smoke Tree, Purple Fringe or Venetian Sumach ..... 35
glabra laciniata. Cut-leaved Sumach $\$ 050$ to ..... 100
ROBINIA hispida. This is the beautiful Rose Acacia or Moss Locust. ..... 100
pseudacacia inermis globula. ..... 300

RUBUS spectabilis ..... | 50 |
| :--- |
| 50 |

phoenicolasius. Japanese Wineberry. $\$ 02$ to ..... 50
SALiSiburia adiantifolia. Maiden-hair Tree or Ginkgo. ..... 100
SALIX. Willow.
Babylonica. Common Weeping Willow 50 to ..... 100
caprea pendula. Kilmarnock Weeping Willow. ..... 75
nigra pendula American Weeping Willow. ..... 50
rosmarinifolia. Rosemary-leaved Willow, ..... $\$ 050$ to ..... 75
nigra aurea, Golden Elder............. 25 to ..... 50
30
SPIRAEA bella. ..... 35
Anthony Wateren (new, beautiful pink flower- ing dwarf. ..... 00
Billardil.
bumalda ..... 50

## TILIA argentea. White or Silver Lime

$\qquad$$\$ 050$ to $\$ 100$
Douslasii.
Caroliniana. Red-twigged Linden ..... 50 to 100
Guropzea. European Linden. ..... 50 to 100

- alba pendula. European White-leaved
 ..... 100
Red-twigged Linden. ..... 100
ULMUS. Elm
Nmericana. A grand American tree.. 8050 to
campestris. English Elm.............. 50 to ..... 00
- pendula ..... 00
00
filva pendula. Weeping Slippery Elm ..... 75
montana pendula. Camperdown Weeping Elm ..... 150
VACCINIUM uliginosum. ..... 35
VERONICA Traversii ..... 75
VIBURNUM. Snowball or Arrow Wood.
dentatum. Arrow TVOod ..... 52
lantanoides ..... $\$ 025$ to ..... 75
nana compacta
nana compacta
opulus sterilis. Snowball or Guelder Rose, ..... 50
75plicatum........................................ 50 to
WEIGELA (Diervilla). Vigorous and hand-some shrubs, with beautiful flowers, profusely
produced.
amabilis (grandiflora).................. $80 \quad 35$ to
amabilis variegata ..... 35 to ..... 25
$\frac{\pi}{5} 5$
75
amabilis variegata.
amabilis variegata.
throat ..... 75
- Van Houttei.carmine-red corolla.
arborea srandiflora. ..... 50
floribunda
candida........................................... 85 to
purpurea. Dark red flowers ..... 25 torosea. The well-known rose-colored Weigela,
with distinct variegated A very dwarf kind,
with distinct variegated leaves......... $\$ 0.25$ to 50
:2r In making proper selections from this important department for any place or any desired effect, our long experience is most valuable. We will be glad, on application, to make suggestions of varieties for any location. such as will be mast ornamental and effective. We will also supply superior collections when desired, of any extent. Simply state the amount to be expended and the location and surroundings; we will send satisfactory varieties.


## NEW DOUBLE FLOWERING LILAC.

VICTOR LEMOINE, bearing grand trusses of double flowers of a true lilac color, price $\$ 3.00$. We are working up a very fine stock of this class of plants and hope to be able to offer several other varieties in the autumu.

## Evergreen Trees and Shrubs.

Evergreens are indispensable in all fine landscape effects. Aside from the fact that they give the only attainable coloring to garden or lawn in winter, they are, when judiciously used, very ornamental in all situations. The varied hues of the foliago give an opportunity for many fine decorative effects. For hedges or windbreaks, nothing can equal the Evergreens of quick growth. In addition to the Conifers, there are in this section many other fine plants with persistent cvergreen foliage.

Our list is select, including only the fiuest sorts, which are of assured value for ornamental and utilitarian planting. All that are not perfectly hardy in this climate aro specillcally mentioned.

ABIES. The Spruce and Memlock family; usually trees of imposing habit and rapid growth, and including many species which are indispensable for ornamental planting.

## alba. The white Spruce

$\$ 050$ to $\$ 100$
-cœerulea. With bluish green foliage .
aurea. Is well marked with golden yellow

75 to " 150

Canadensis. IIomlock Spruce
Engelmanni glauca
excelsa. Norway Spruce
Clanbrasiliana.
Gregoriana.

ABIES nigra. American Black Spruce $\$ 075$ to $\$ 125$ orientalis. Eastern or Crimean spruce 75 to 1.25

ANDROMEDA. The evergreen species of Andromeda aredwarl and moundlike in growth, with the same profinslon of white, bell-shaped flowers which characterizes other species:

## Catesbxi

50
floribunda........................ to 100
polifolia
50
AUCUBA Japonica variegata.... $351.0 \quad 75$
AZALEA (Amœaa) obtusifolia
50 to 100

BUXUS arborescens. The well-known Tree Box. (Seeillustration page 32.) $\$ 050$ to $\$ 100$ In pyramid, globular, or conical form
var. aurea
250 to 500 50 to 100

CEDRUS. The truc Cedars of the Eastern hemisphere.
Atlantica. Atlas or African Silver Cedar $D$ eodar or Himalayan Cedar deodara. Deodar or Himalayan Cedar Libani. The true Cedar of Lebanon
CEPHALOTAXUS. Cluster-flowered Yew. drupacea

75 to 100 75 to 150 250 to 500 50 to 100

Fortunei. This is the finest of the genus

50 to 150

COTONEASTER buxifolia
50 to 100

## microphylla

CRYPTOMERIA elegans . . . . . . 75 to 150
Japonica. Japan Cedar Troe
CUPRESSUS. Cypress.
Lawsoniana
Nutkaensis
sempervirens. Oriental Cypress.
DAPHNE cneorum.
ERICA carnea. A hardy Heath, 25 cts. Low rates per hundred.
EUONYMUS angustifolius. Beautiful goldon and green foliage.

25 to 50
Japonicus variegata. Japanese Spindle Tree
radicans var
ILEX aquifolium. English Holly. opaca. American Holly
JUNIPERUS communis, Common Juniper Hibernica. Irish Juniper
prostrata (repens)
sabina. Savin Juniper
Virginiana. American Red Cedar glauca
KALMIA latifolia. American Laurel
LIBOCEDRUS decurrens
MAHONIA. The Mahonias are very handsome evergreen shrubs, with Holly-like leaves.
aquifolia
25 to 50
Japonica ....... 25 to 50
PICEA. Silver Fir.
amabilis. The lovely Silver Fir.
balsamea. Balsam Fir
Cephalonica
concolor violacea.
Fraseriana (Iludsoniana) nana
lasiocarpa concolor
Fir of Cur
nobilis. The Noble Fir of California 1
Nordmanniana. Crimean Silver Fir
pectinata. European Silver Fir

100 to 200 50 to 100 - 200 $25010 \quad 350$ 100 to 250 100 to 250 00 to 200
1.0

PICEA pungens. Colorado Blue Spruco. $\$ 150$ to 250
Pichta. Siberian Silver Fir. ... 75 to 150 pinsapo. Spanish Silver Fir. . . . . 100 to 200
PINUS. The Pines are of great value for either useful or decorative planting, and present a wonderful variety in foliage and habit. They are hardy and vigorous.
Austriaca. Austrian or Black Pine
Cembra, Alpine Arve or Swiss Stone
Pine............
excelsa Lofty Bhoten Pine .
Laricio. Corsican Pine $\quad$ to 150
Mughus. Dwarf Mountain Pine . . 75 to 150
Pinaster (Maritima). Cluster Pino. 75 to 150
resinosa . . . . . . . . . . . . . 50 to 150
rubra. Michigan Pine . . . . . . . 50 to 150
strobus. American White Pine . . 50 to 100
--- nana compacta . . . . . . . 75 to 150
sylvestris. Scotch Pine . .. . . . 50 to 100
RETINOSPORA (Chancecyparis). Japan Cypress.
filifera .............. 75 to 150
obtusa nana . . . . . . . . . . 50 to 100
plumosa . . ......... 50 to 100
—aurea. Golden Japan Cypress. 50 to 100
squarrosa . . . . . . . . . . . . . 50 to 100
SCIADOPITYS verticillata. Úmbrella
or Parasol Treo 00 to 250
SEQUOIA gigantea. The Mammoth Tree of California .

75 to 150
SKIMMIA Japonica . . . . . . . . . 50 to 100
TAXUS. Yew.
adpressa. Japan Yew ....... 50 to 100
baccata. English Yew . . . . . 50 to 100
——aurea. Golden Yow .... 50 to 100
—elegantissima . . . . . . . . 50 to 100
——erecta . . . . . . . . . . . . 50 to 100
——fastigiata. Irish Yew . . . . . 75 to 150
THUYOPSIS borealis
THUYA. Arbor-Vitie.
occidentalis. Americau Arbor-Vito or White Cedar

25 to
——compacta. Parson's Arbor-Vitro 50 to 75
globosa . . . . . . .
50 to 100

- Hoveyi. Hovey's Golden ArborVitue

50 to 100

- Sibirica
- Tom Thumb 50 to $1=$
orientalis (Biota). Chinese ArborVitu. (According to variety and size).

50 to 150

Rey Large and full grown trees of Maples, Elms, Oaks, Lindens, Beech, Bireh, Tulip, Sycamore, Locust Horsochostnut, Ash, various Evergreens, ete, suitable for producing immediato effect as shado and lime trees, which have boen often trausplauted and aro in the best possible condition, are furnished at lowest market prices.

估 A All shrubs and trees herein mentioned will be furnished in large fuantities at specially low ratos, and we carnestly request those having charge of the phanting in parks, large grounds, cometerles, ete, to correspond for anything thoy may require.

## QUAINT JAPANESE NANINIZED TREES

Of great age and character. Perfectly hardy in this climate.


Pinus Montezuma aurea.


Pinus Pumilio (Mughus).


We have a very fine stock of these really wonderfully trained and dwarfed trees, which are collected for us in Japan from private gardens. The prices for these vary from $\$ 5.00$ to $\$ 50$ each, as much as $\$ 300$ having been paid for some of these trees.

We have thirty-five varieties, a list of which can be had on application.
Also Japanese Dwarf Double Flowering CHERRIES and PEACHES. Pricc, $\$ 2.50$ to $\$ 5.00$.

## Select Fruit Trees and Plants.

## Including Choice Varieties for Ordinary Garden and Field Culture, Grape Vines for Forcing, and a Select Assortment of Tropical Fruits.

We offer in this department a very careful selection of Fruits for all purposes, including in addition to Grape Vines for hot and cold vineries a brief list of such Tropical Fruits as may readily be grown in a greenhouse or in our southern states. The selection of ordinary domestic fruits is the cream from the innumerable list of varieties now offered, often so confusing to the intending purchaser; we include here no mere duplications under new names, but only the best and most distinct of each class.

## HARDY FRUIT TREES.

APPLES. 25 to 75 cts . each, $\$ 2.50$ to $\$ 6$ per doz., according to size and sorts.

Varieties. Summer. Early Haryest, Keswick Codlin, Nyack Pippin, Red Astrachan, Sweet Bough, Tetofsky.
Autumn. Alexander, Duchess of Oldenburgh, Fall Pippin, Fall Orange, Gravenstein, Maiden's Blush, Orange Pippin, Porter, Stump.

Winter. Baldwin, Ben Davis, Rhode Island Greening, Grimes' Golden, Hubbardston Nonesuch, King, Lady, Lankford Seedling, Monmouth Pippin, Northern Spy, Roxbury Russet, Smith's Cider, Stark, Talman's Sweet, Wealthy, Willow Twig, Winesap, York Imperial.
CRAB APPLES. 35 cts . to $\$ 1$ each, $\$ 3$ to $\$ 7.50$ per doz., according to size and variety.

PEARS. Standard, 75 cts . to $\$ \mathrm{I}$ each; extra size trees, \$I to ${ }^{\$} 2$ each. Dwarf, 50 cts . to $\$ 1$ each; extra size trees, $\$$ to $\$ 2.50$ each.

Those with an asterisk ( ${ }^{*}$ ) we can supply both as Dwarfs and Standards.

Varieties. *Bartlett, *Beurre d'Anjou, *Buffum, *Clapp's Favorite, "Duchess d'Angouleme, *Flemish Beauty, *Howell, Keiffer, *Lawrence, Le Conte, *Louise Bonne de Jersey, Manning's Elizabeth, Seckel, Sheldon, Vicar of Winkfield.

0 丞 Apply for special prices on large quantities of any of the fruit trees and plants.
APRICOTS. Standard varieties, 35 to 50 cts , each, $\$ 3$ to $\$ 5$ per doz. Imported Russian varieties, firstclass, 50 to 75 cts . each, $\$ 5$ to $\$ 7.50$ per doz.

PEACHES. First-class, extra strong, 50 to 75 cts . each, $\$ 5$ to $\$ 7.50$ per doz.

Varieties. Peach varieties will be selected with reference to the locality in which they are to be used; but any standard sorts can be supplied.
CHERRIES. Sour and sweet, first-class, 50 cts. to $\$$ each, $\$ 5$ to $\$ 9$ per doz.

Hearts and Bigarreaus. Black Eagle, Black Tartarian, Coe's Transparent, Downer's Late, Gov. Wood, Napoleon, Yellow Spanish.
CHERRIES. Dukes and Morellos. Belle ce Choisy, Dyehouse, Early Richmond, Empress Eugenie, English Morello, Late Duke, Louis Philippe, May Duke, Montmorency, Ordinaire, Olivet, Reine Hortense.
PLUMS. Standard varieties, 50 cts , to $\$ \mathrm{r}$ each, $\$ 5$ to $\$ 9$ per doz. Extra strong trees, \$I to $\$ 1.50$.

Varieties. Bradshaw, Coe's Golden Drop, General Hand, German Prune, Green Gage, Imperial Gage, Lombard, McLaughlin, Monroe Egg, Quackenboss, Reine Claude, Richland, Smith's Orleans, Washington, Yellow Egg.
QUINCES. Angers, first-class, 35 to 50 cts , each, \$3.50 to $\$ 5$ per doz.; Apple or Orange, Champion, firstclass, 40 to 60 cts , each, $\$ 3.50$ to $\$ 5$ per doz. $;$ Apple or Orange, Champion, extra, 60 cts . each, $\$ 5$ per doz.; Meech's Prolific, Rea's Mammoth, first-class, 75 cts. each, $\$ 7.50$ per doz.

NECTARINES. First-class, 40 to 45 cts, each, ${ }^{\mathbf{T}} \mathbf{\$ 3 . 5 0}$ to $\$ 5$ per doz.
Varieties. Downton, Early Newington, Early Violet, Hardwick, New White, Stanwick.
MULBERRIES. Downing's Everbearing, 50 to 75 cts. each ; Russian, select varieties, 35 to 50 cts. each, $\$ 3.50$ to $\$ 5$ per doz.

## NUTS-

Almonds. Hard and Soft-shell, first-class, 50 to 75 cts. each, $\$ 4$ to $\$ 8.50$ per doz.
Filberts. English, 50 to 75 cts . each, $\$ 4$ to $\$ 7.50$ per doz. Kentish Cob, 50 to 75 cts . each, $\$ 4$ to $\$ 7.50$ per doz.
Chestmuts. Spanish, 3 to 4 feet, 75 cts. to $\$ \mathrm{r} .50$ each, $\$ 6.00$ to $\$ 12$ per dozen.
Japan Giant. $\$ 1$ to $\$ 2$ each. $\$ 10$ to $\$ 15$ per doz.
Numbo, 3 to 5 feet, $\$ 1$ to $\$ 2$ each.
American, 3 to 4 feet, 35 to 50 cts. each, $\$ 3.50$ to $\$ 5$ per doz.
Hickories. Pecan, 3 to 4 feet, 50 to 75 cts. each, ${ }_{5} 5$ to $\$ 7.50$ per doz.
Walnuts. English, 3 to 4 feet, 75 cts. to $\$ \mathrm{x} .50$ each, $\$ 7.50$ to $\$ 15$ per doz.
Buttermilk, 5 to 7 feet, 60 cts , to $\$ 1$ each, $\$ 6$ to $\$ 10$ per doz.
Black, 5 to 7 feet, 50 to 75 cts . each, $\$ 5$ to $\$ 7.50$ per doz.

## GRAPE VINES AND SMALL FRUITS.

We offer in the following list of Small Fruits only the best varieties. The plants are all first-class, and we pack them in the best and lightest manner possible.

踊" We cannot accept orters for Small Fruits or Nursery Stock that amount to less than One Dollar.

STRAWBERRIES; in best varieties, 50 to 75 cts . per doz., $\$ 2.50$ to $\$ 3.50$ per ioo.
RASPBERRIES. 75 cts . to $\$ \mathrm{r} .50$ per doz., $\$ 4$ to \$6 per Ioo.

Varieties. Brandywine, Cuthbert, Gregg, Hansell, Hopkins, Ohio, Shaffer's Colossal, Souhegan, Turner.
BLACKBERRIES. 75 cts . to $\$ 1$ per doz., $\$ 3$ to \$5 per 100.

Varieties. Crystal White, Taylor's Prolific, Early Harvest, Kittatinny, Lawton, Snyder, Wilson's Early, Lucretia Dewberry, Wilson Junior

## GOOSEBERRIES-

Varieties. Industry, two years, 50 cts . each, ${ }^{3} 5$ per doz.; Downing, two years, \$r. 50 per doz.: Smith's Improved, two years, \$1.50 per doz.; Houghton, two years, $\$$ I per doz.
CURRANTS. 20 to 25 cts , each, $\$ \mathrm{r} .50$ to $\$ 2.50$ per doz., $\$ 8$ to $\$ 15$ per yoo.

## CURRANTS-

Varieties. Cherry, Versailles, Red Dutch, Victoria, Black Naples, Lee's Prolific, White Grape, Fay's Prolific.
HARDY GRAPE VINES. of the very many varieties, now in cultivation, we offer only a short list of the very best, such as we know from personal experience are the most satisfactory, in a large portion of the country.

Varieties. Concord (black, medium), Catawba (reddish, late), Delaware (deep amber, early), Hartford Prolific (black, early), Iona, (deep red, late), Rogers' Hybrids, Ives' Seedling (black, very early), Martha (white, early), Moore's Early (black. very early), Prentiss (light green, late), Pocklington (light green, medium), Brighton (light red, late), Niagara (golden yellow, medium). Two and three-year old vines of the above, 50 to 75 cts . each, $\$ 5$ to $\$ 7.50$ per doz. Special prices for large quantities given on application.

## FOREIGN GRAPE VINES.

## For Hot and Cold Graperies

We make a specialty of Grape Vines for Vineries, and supply fine and healthy two-year-old plants, guaranteed free from disease, of the best selected sorts.

Black Barbarossa. Berries round, very large; a very late sort ; best suited for hot vinery. 2 .
Black Frontignan. Berries below medium size, flesh rich and juicy; a very reliable sort. \$2.
Black Famburg. Berries roundish oval, very large, juicy and rich ; the most popular and most reliable sort in cultivation. \$2.

Black Prince. Berries roundish oval, juicy and rich bunches long and tapering ; best for cold vineries. $\$ 2$.
Black St. Peter. Black. Very fine dark variety, good free grower ; best for hot vinery. \$2.
Canon Hall Muscat. Berries very large, roundish oval; juicy and rich; best for hot vinery. \$2.

Calabrian Raisin, Berries large, round and juicy: a first-class white grape; late. \$2.
Chasselas de Fontainebleau. Berries round and large, very juicy and sweet; a good sort for cold vinery. \$2.
Duchess of Buccleugh. Berries round and golden; good bearer; a very excellent grape. $\$ 2$.
Golden Queen (Pearson's White). Bunch large and well shouldered; berries large, oblong; said to be the best late keeping white grape in cultivation; of strong and vigorous habit. \$2.
Gros Colman. Berries round and extra large, of peculiar flavor; very large bunches of vigorous habit; a very handsome grape. $\$ 2$.
Gros Maroc. Berries large, ovate, dark plum color: flesh firm and juicy: bunches medium, and set freely. \$2.
Lady Downes' Seedling. Black. Large and handsome berries, above medium size; bunch medium, long, tapering, always well set ; flesh firm, sweet and richly flavored; a good keeper, and one of the best late sorts. \$2.
Mrs. Pince (Black Muscat). Bunch large and tapering, well shouldered and handsome; berries medium and oval : flesh firm, rich and sweet, with true Muscat flavor; a late grape, and an excellent keeper; best for hot vinery. $\$ 2$.
Muscat Hamburg or Black Muscat. Berries very large, roundish oval : flesh melting, juicy and rich : a most delicious grape, with a distinct Muscat flavor: a valuable mid-season variety; best suited for hot vinery. $\$ 2$.
Muscat of Alexandria. Greenish yellow, golden when fully ripened. Bunches large and shouldered, long-tapered; berries large and oval: flesh firm, rich and sugary, with a delicious Muscat flavor; very prolific, and requires high temperature: a very valuable and well-known grape, ripening late; best for hot vinery. $\$ 2$.

Madresfield Court. Black Muscat. Bunch large and well shouldered; berries large, oblong, with a fine delicate bloom; flesh melting, juicy and rich, with strong Muscat flavor: a valuable variety, of robust habit. \$2.
Priuce Albert. Berries large, in a fine bunch; rich, juicy and highly flavored; a very fine grape, and best suited for hot vinery. \$2.
Royal Muscadine. Berries round, of a pale amber when ripe; flesh firm, juicy and very pleasant; a very good grape of the Sweetwater type, sometimes called White Chasselas ; suitable for cold vinery. \$2.
Royal Ascot. Bunches large; berries firm, jet black and very juicy, with a piquant plum-like flavor; best for hot graperies. \$2.
Santa Cruz. White: large berries, large bunch; a vigorous grower, and a very good sort. \$2.
Trenthan Black. Berries oval, large, very juicy and rich; a great bearer and a very good sort; best for cold vinery. ${ }^{2} 2$.
White Frontignaw. Bunch medium ; berries round and thickly set, flesh rich and juicy, of a distinct Muscat flavor; an excellent mid-season variety; best for hot vinery. $\$ 2$.
White Nice. Large bunch, good cropper, and a free growing sort; very sweet and juicy; ripens late; best for hot vinery. \$2.
White Tokay. Bunch large, compact and well shouldered; berries large and ovate; flesh tender, rich and juicy, of a rich flavor: good keeper and vigorous grower; a well-known and valuable grape; best for hot vinery. 82.

White Swectwater. Bunch medium ; a well-known variety. \$2.
White Syrian. Berries oval, good size; bunches very large ; best for hot vinery. \$2.
Wilmot's Hamburg. Berries jet black, much like the old and popular Black Hamburg; of a very agreeable and spicy flavor. \$2.

One-year-old vines of the above varieties may be had at prices one-third less than for two-year-old.
Special prices for large quantities will be given on application. All our vines are guaranteed true to name and variety.

## Collections of Tropical Plants.

We will send twelve plants, all distinct, our selection, for $\$ 10$; or twenty-five plants, our selection, for $\$ 17.50$.

## Collections of Tropical and Semi-Tropical Fruits.

## Suitable for Greenhouse Culture in the North, or for the Open air in the South.

Fruits from the tropics are very interesting, and often most novel and delicious in taste. Those hero named may be grown and made to bear in the greenhouse, or in some of our southern states and parts of California-in faet, in any locality where the winter temperature does not fall below 45 degrees. They should all have good culture in rich soil, and during their growing season bo supplied with plenty of moisture; alter their growth is made, less moisture will cause them to ripen their wood, and often to bloom and set fruit.

Those having private conservatories will find these fruits an endless source of pleasure and eujoyment if carefully grown.


The collection of 1 doz. plants for $\$ 25.00$.
For other varicties and further partlculars see our General Catalogue.

## SUPPLIES AND REQUISITES.

## Including Many Articles Essential in Gardens and Greenhouses.

We have arranged to supply our customers with the many essentials required in garden and greenhouse work, some of which are not readily accessible, or cannot well be procured of proper quality for the purpose intended. Orchid growers, especially, will find our peat, moss, cylinders, cribs, rafts, etc., the very best for the purpose, and of moderate price.

## MATERIALS FOR ORCHID CULTURE. <br> (Also for Nepenthes and Sarracenias.)

| Cribs- | Doz. | Cribs-Continued | Doz. | Rafts-Continued | Duz. | Cylinders- | Each |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 inch | \$2 00 | 10 " | \$3 75 | 9 " | \$2 25 | $8 \times 12$-inch | \$100 |
| 5. | 225 | 11 " | 420 | 10 " | 240 | $10 \times 14$ " | 125 |
| 6 | 250 | 12 " | 450 | 11 ' | 260 | $12 \times 18$ " | 150 |
| 7 " | - 275 | Rafts- |  | 12. | 280 | $14 \times 25$ " | 200 |
| $8{ }^{6}$ | - 300 | 7 inch | 150 | 14 " | 300 | 14x | , |
| 9 ، | 350 | 8 " | 200 | 16 " | 325 |  |  |

ORCHID POTS. All sizes supplied at manufacturers' prices; send list of your wants.
[18 Special prices for large quantities.
PEAT, FIBROUS, of best quality. Fibrous peat, per bag, $\$ 2$; per barrel, $\$ 2.50$. Prices for larger quantities on application.
LIVE SPHAGNUM MOSS. First quality, short variety, upland grown, $\$ 3$ per barrel; second quality, long variety, swamp grown, $\$ 2.50$ per barrel.
Dead or Dry Moss. Excellent for mixing with peat for potting material, and also good for packing, $\$ 2$ per barrel. Prices for larger quantities on application.

## POTTING MATERIAL.

Suitable for Palms, Stove Plants, Ferns and New Holland Plants; also, for Rhododendrons and Azaleas for Pot or Outdoor Culture.

COCOANUT FIBER. The real article, in the fine hair-like state; the best thing for perfect drainage in flower pots or tubs. Per bbl., $\$ 3$; smaller quantities in proportion.

FINE PEAT, not fibrous. Per bag, $\$ 1.50$; per bbl., $\$ 2$. LEAF MOLD. Per bag, $\$ 1$; per bbl., $\$ 1.50$.
PEAT and LEAF MOLD MIXED. Per bag, $\$ 1.50$; per bbl., \$2.

## INSECTICIDES.

Preparations which will keep your plants from being infested with insects; use them in time, and avoid injury; prevention is far better than cure.

TOBACCO JUICE. Quart bottles, 50 cts ; per gallon, $\$ 1.50$, in one to five gallon cans. Full directions given with each bottle or can.
TOBACCO-DUST. Spread upon the ground it keeps off earth insects, and acts as a fertilizer. Per lb., 8 cts ; 1o lb. pkg., 60 cts ; 100 lbs., $\$ 5.00$.
TOBACCO SOAP (Rose Brand). Dissolve two ounces in a gallon of water. $1 / 2 \mathrm{lb}$. tins, 25 cts . In 10, 25 or 50 lb . cans, $\$ 4.00, \$ 10.00$ and $\$ 18.00$.
SIEBRECHT'S TOBACCO POWDER, Chemically Prepared. In canisters, 50 cts . each. TOBACCO STEMS FOR FUMIGATING. Clean and free from rubbish. In bales of 100 lbs ., $\$ 1.50$ each; about 500 -pound bales, $\$ 6.00$.

FIR-TREE OIL. Price, with full directions, $1 / 2$ pint bottle, 50 cts.; pints, 75 cts ; qts., $\$ 1.50 ; 1 / 2 \mathrm{gal} .$, $\$ 2.75$; gal., $\$ 5.00$.
LITNLE'S ANTIPES'T. $\$ 2.80$ per gal.
WHALE OIL SOAP. Per lb ., 12 cts ; 5 lbs .. 50 cts ; 25 lbs . and over, 8 cts . per lb.
HELLEBORE. Price, 30 cts . per lb .
SULPHUR-Flowers of Sulphur. 5 and 10 lbs., 30 and 50 cts . each.
SLUG-SHOT. Prices, 5 lb. pkt., 30 cts . 10 lb . 50 cts ; per bbl. of $235 \mathrm{lbs} ., 4 \mathrm{cts}$. per lb .
HAMMOND'S GRAPE DUST. 5 lb . pkt., 35 cts . kegs of 100 lbs , $\$ 5.00$.

## FERTILIZERS.

We offer here some pure natural fertilizers. There is nothing like the genuine article for plants. Can be used with great satisfaction on most all plants in this catalogue, either in liquid form, or mixed with the soil.

[^0]$\$ 2.50$; per ton, $\$ 30.00$.
LAWN FERTILIZER. Siebrecht \& Son's Special Brand, Odorless. Per roo lbs., \$2.00, about 220 Ibs. to the barrel ; $\$ 37.50$ per ton.

## VASES AND FLOWER TUBS.



## World's Columbian Fair Vases. No. I.

Real Italian Terra-Cotta Flower Pot.
Exact model of the vases which Messrs. McKim, Mead \& White (architects) imported from Italy for the New York State Building (and which we decorated). We are now the sole agents for these vases. The regular size is 2 feet high and 2 feet in diameter. Price $\$ 15.00$ each, $\$ 25.00$ per pair.


No. 3.-Our New Common Sense Vase. Decorated terra cotta, 26 inches in diameter, 20 inches deep. $\$ 12.00$ each. This is a much larger vase than the cut represents.

WORLD'S COLUMBIAN FAIR VASE. NO. I.
No. 2.-Our New Vase. Bowl shaped, elegant pattern, terra cotta, splendidly adapted to plants; 25 inches in diameter, 20 inches deep. \$15.00 each.


Columbia Flower Tubs.
Made of best pine lumber, steel wire hoops, with strong handles, heavily oiled and varnished in natural wood colors. Five sizes :



## RUSTIC WORK

We furnish artistic and massive Rustic Work of all sorts and descriptions. Summer-houses, arbors, bridges, bathing and well-houses, gateways, lawn-pagodas, settees and chairs, tables and rustic stands, vases and tubs-everything needed in this line we can supply in artistic designs and the best woods, finely finished. A few of these designs are illustrated below. Forfurther information, send for our Catalogue and Price list of Rustic Work.


Settee of fancy pattern, built of Laurel roots, and very substantial. Oiled and varnished; four sizes, $4,5,6$ and 7 feet in length. Price, $\$ 10, \$ 12, \$ 15$, and $\$ 1750$.


A Rustic Pagoda, substantial and handsome. Price, $\$ 75$ to $\$ 200$.


A Rustic Gateway, with strong and substantial piers. Built of the best Red Cedar, trimmed with Laurel roots and surmounted either by vases or suitable capping. The gates are of straight Red Cedar, and can be filled in with Laurel roots. Can be built in any size, at from $\$ 150$ to $\$ 200$.


Rustic Summer Houses in any style and size, built of the best and most durable material. Prices range from $\$ 100$ to $\$ 500$ and upward.


A comfortable Piazza Arm Chair, which we make with oval as well as with square backs, and also with rockers. Made of Laurel roots; substantial and elegantly finished, Price, $\$ 8$.

## MISCELLANEOUS REQUISITES.

RAFFIA. The best thing for tying; every fiber of it can be used. 40 cents per lb.

SMALL and SOFT SPONGES, for washing plants. $\$ 3$ to $\$ 5$ per dozen.

STANDARD FLOWER POTS. We can supply all sizes, from two inches to two feet in diameter, at manufacturers' prices.
SEED PANS. Best makes and shapes; all sizes, at manufacturers' prices.

## PALM LEAVES.

We can furnish Palm leaves, either fresh or dried, for interior decorations, of tropical Palms, ten different kinds, $\$ 1$ to $\$ 150$ each, $\$ 7.50$ to $\$ 35$ per dozen, $\$ 15$ to $\$ 75$ per 100 .


SIEBRECHT \& SON'S PATENT GREENHOUSE SHADING.

## Siebrecht \& Son's Patent Greenhouse Shading.

The most satisfactory shading ever used; never gets out of order; lasts as long as a good greenhouse.
How it is Made and Operated.-The shading is made of slats, which are of the best clear wood; it is arranged in sections, either $61 / 2$ or 8 feet wide, but can be made of any width and length to suit size of roof. These slats are lastened together very substantially with galvanized wire bands and rings. The chain-like fastenings are from 16 to 18 inches apart, each section of shading having a roller attached to the lower end, the other end being fastened to the ridge of the house or highest point to be shaded, and where, by means of a pulley and line, it is easily rolled up and down at whatever distance desired. It can be operated inside or outside of the house. It will protect your glass from hail storms, and your plants from the intense heat in summer, and from severe cold in winter; does not get out of order; does not destroy paint, putty or glass, as is the case with the old-fashioned method of white-wash or paint. It gives your house an even and cooling shade, and a neat appearance. It can be rolled up and down at will, which is a great advantage, especially when tho short, dark days come, and only a little shading is needed. Listimates given on application.


[^0]:    EXCELSIOR FERTILIZER. 20 cts . per pkg.
    PURE GROUND BONE-MEAL.
    Coarse Ground Bone, in about 200 lb . barrels, $\$ 2.75$ per 100 pounds, $\$ 42.00$ per ton.
    Fine Ground Bone, in barrels of about 200 lbs , $\$ 275$ per 100 pounds, $\$ 42.00$ per ton.

