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SIEBRECHT \& SON'S
NEW CANNAS = = ROSE HILL TRIO.
Rose Hill Nurseries. New Rochelle, N. Y'.


## To our 1897 NOVELTY CATALOGUE.

 and offer only 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 uscd 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 commereial 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 Fe 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 risitors 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 (Forts-second street) every hour, also by the Suburban R. R.
at a quarter of the hour, from 129 th 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 bave telephone eommunication, also, with New lork City, and with all parts of the country.


Rose Hill Nurseries-Delivery Wagons in foregroumd

## 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.


2. All purfhasers are requested, when ordering by mail or otherwise, to give their proper address, and dreetions where to and how they deshe their orders shipped-whether by freight or express; if there is any choice of routes, name the one prefered. When not advised how to ship, we exerclse our own julgment, and forward to the best alvantage of the purchaser.
3. New eustomers and persons unknown to us are kindly requestad to aeeompany their esteemed orders either with eash, post oflice ordars or draft on Now lork, or with satisfaetory referenes.
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 ria 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 Hill 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 idea of the full becuty of the magnificent trio there shown, namely, Mirs. Fairman Rogers, Italia 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 Camaz 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 nuch larger, more roundod, of better texture, and the eolor is a brilliant scarlet, bordered with a pronouneed broad band of gold. It is the finest floweringr rariety ever introduced, carrying immense spikes of dense bloom, which are showy beyond deseription, and as it stands exposure admirably in all weathers, it thus beromes the finest Cama procurable for bedding purposes. Mrs. Fairman Rogers is truly the Queen of Cannas. It has reeeived medals and certificates wherever exhibited. Wc hold nearly tho entire stock. (Ser eolored plate)

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

## Orchid=Flowering Varieties.

ITALIA.-The individual petals are clear searlet, deeply bordered with golden yellow, 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 eall it a perfectly yollow Canna. (See colored plate.) Price 50 cents eath.
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 $51 / 4$ ins, across, and the arerage should exceed $41 / 2$ 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 nine blooms.

## The Rose Hill " Trio."

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

## MRS. FAIRIAAN ROGERS, <br> The Queen of Cannas. <br> ITALIA and AUSTRIA, <br> The giant orchid-flowering varietics.

The set of three (3) strong plants, whieh will flower early in the season, for only $\$ 2.00$.

## Orders Booked in Strict Rotation.

## CANNAS-Of Grand Standing and Merit.

## Our Selection of the finest Varieties:

I. COLUMBIA. A gem among Canuas; an American seedling. It has an eutirely distinet halit of growth, and the eharacter of the flower is mually distinct; color, rich eardinal-red. It is a very strong grower, but very short and stocky, with abundant foliage. The rust peculiar charactorlstic of the plant is its brauching habit, sometimes having three or four trusses of bloom on the samo spike, all open at the same time, produciug a mass of bloom of an even hoight. The petals have remarkable substance, flowers remaining grood for weeks at a time-wind and rain having litile effect upon then, which is a long step forward in this direetion. What is wanted in Cannas is Howers that have the ability to stand wind and rain, and that not are easily marref. 25 ets. each; $\$ 2.50$ per doz.
II. QUEEN CHARLOTTE. This exeellent variety has proved itself to be worthy ol 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 whth a deep band of pure gold, producing a distinet, novel, abd beautifui effect. A dwarf grower. 25 cis. eaeh; $\$ 2.50$ per doz.
III. EGANDALE. Foliage dark maroon and green, very similar in coloring to the old Robusta Perfecta, althongh more erect in habit; vory compact, throwhg up numerous heads of bloom whleh rank with the best in quality, both in size of tho heads and quality of the flower; color, hright eherry. It la undoubtedly the finest blooming dark-leaved sort at the present the for outdoor bedding. Bronze Medal awarded for this at World's Fair, Chieago, 1 n 93.2 s cts. each: $\$ 2.50$ per doz.

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

IV. CHARLES HENDERSON. A splendid, compact, dwarf grower, throwing up ereet, eompact heads of bloom of immense size. The individual flowers are among the very largest; color, dark crimson, eentre of the flower marked with golden peneilings. This is one of the very handsomest varieties. 25 ets. each; $\$ 2.50$ per doz.
V. PAPA. M. Crozy elaims this variety as his finest variety to date, and it eertainly 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 introdueed lately are raising the standard very high. 35 cts. each; $\$ 3.50$ per doz.
VI. ELDORADO. This variety is all that was elaimed 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 eolor at a short distance. Upon close examination it is finely speekled 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 eompact, and blooms very freely. Petals are very broad and finely formed. Habit all that ean be desired. At the Canna Show in New York this variety reeeived a certificate of merit. 25 cts. eaeh; $\$ 2.50$ 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 eultivation it grows from seven to eight feet high. The heads of bloom are of the largest size, and are very effeetive. Where a tall grower is desired, nothing surpasses this variety. Bronze Medal awarded for this at World's Fair, Chieago, 1893. 25 ets. each; $\$ 250$ per doz.
VIII. MILLERII. A new and truly distinet variety, and the best yellow bedding Canna to date. In the way of Eldorado, but mueh superior. 30 ets. eaeh; $\$ 3.00$ per doz.
I.. MONUMENT DU CARNOT. Flower spikes rieh erimson; of great size and substanee. In the way of A. Bowvier, but with bronze foliage. 30 ets each; $\$ 3.00$ per doz.
The above eolleetion eomprises the cream of all the Cannas. We offer one eaeh of these nine grand varieties, together with one eaeh of the three greatest novelties for 1897: Mrs. FAIRMAN ROGERS, and the giant orehid-flowering varieties ITALIA and AUSTRIA; the entire set of twelve (12) Cannas, all strong plants, of flowering size, whieh would cost $\$ 4.70$ if bought separately, for $\$ 4.00$.

JOHN WHITE-This is a distinet novelty in the way of Cannas, growing about threc feet in height, with reddish stems, light green foliage, beautifully striped with white, yellow and rose, edged with red, the combination of whieh produees a grand effeet, and on aeeount of whieh 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, sureeeded by red fruit whieh enhanees its appearanee. 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 dwarf, eompact habit, flowers rieh erimson-scarlet, shaded orange ; foliage rich pea-green.
Admiral Courbet. Flowers yellow, speekled and blotched orange-searlet; green foliage.
Antoine Chantin. Height three feet; large, rieh-eolored foliage, beautiful green; large flowers with round petals, two of them touehed with yellow; eolor a beautiful rosy salmon.
Antonin Crozy, A vigorous grower; foliage green: flowers bright rosy earmine.
Asa Gray. Dwarf, eompact foliage; flower large, salmon-red.
Baronne Cosaneaut. Rich deep green foliage, bright orange-searlet flowers; free flowering.
Cardinalis. Flowers rieh orange-searlet, foliage bright; dwarf.
Chevreul. Shining green leaves; eentre of petals carmine, bordered elear yellow.
Chevalier Besson. Dark green foliage; flowers of a rich eerise-salmon shade.

CANNA Comte H. de Choiseul. A very pigmy of a plant, bearing immense flowers of eherry-crimson color.
Donato. Very dwarf, broad green leaf; flower round, clear rosy searlet.
Edouard Andre. Dark foliage, shaded green; flowers deep lake, good.
Emile Leclerc. Golden-yellow, crimson and searlet; 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 metallie green foliage.
Francois Corbin. Silvery green, lanee-shaped leaves; flowers beautiful canary yellow, spotted earmine.
General Baron Berge. Dwarf, vigorous grower; foliage bright green; very free in bloom; flower extra large, bright scarlet.
General Boulanger. Canary-yellow flowers, mottled and streaked with erimson and scarlet.

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

CANNA Gerard Andre. Green foliage; flowers very large and fine, of a beautiful deep amber, shaded red; extra fine.
Henry Martin. Orange-searlet; extra large flowers; foliage dark green.
Louis Thibaut. Flowers yellow, midde of the petals heavily spotted with red.
Maurice Rivoire. Extra fine; silvery-purple foliage; extra large round flowers; eolor rich purple; distinct and noteworthy in many ways.
Mme. Crozy. One of the most magnifieent Cannas ever raised; a very vigorous dwarf grower, with bright green foliage; eompact habit, and thows 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 earmine-rose, passing to salmon.

CANNA Noutoni. Large flowers, very brilliant crimson; green foliage.
President Carnot. A strong grower, with upright foliage of fine, silky purple; very free in bloom; flower large and round; soft erimson, lined and pointed a lighter shade. \$2.00.
Secretaire Nicholas. Two to three feet; foliage upright and eompact, bright, glaucous, silvery green; flower large and compaetly built; color a magnifieent blending of red shades
Star of 1891 . Bright orange-scarlet, with faint bands of yellow; very dwarf and compact ; a fille pot plant, as well as bedder.
Thos. S. Ware. Strong dwarf grower, leaves quite lanceolate; colur rich, bright vermilion; extra free is bloom.
Victor Hugo. Dark purplish folinge; 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 Crimso, Rambler.


 as well established, by the magnificerner of the flownothey produco
 cach, siv. 00 per (lo\%en.

## The Yellow Clothilde Soupert, MOSELLA.

A new Rose of exceptional merit, a fitting rompanion to those fine belaling varioties, Cloturlde
 ereamy white towards the ends of the petnls. Like the . Sorment," it is dwarf and bushy in habit, but is



## New Hardy Climbing Polyantha Rose, CRIMSON RAMBLER.:

## 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 country for the first time in 1895 . No rose introduced in our 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 eluster, 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 where a 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 only 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 unusually 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 eanes 4 ft . long, $\$ 1$ each, $\$ 9$ 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. Terhnically described, it is orange-yellow, with shades of buff, fawn and light yellow; the interstiees between the prtals show depths of coloring approaching what is very frefuently seen in our sunset skies. Prier, f0ce, each, 86.00 per do\%.

## Lord Penzance's New Hybrid SWEETBRIARS.



Lord P'enzance's New Mybrid Sivectoriars.

This rose possesses one of the swectest perfumes 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 piuk, to very dark red or erimson. 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 objcets imaginable. The flowers are single or semi-double, aud this adds light--ness and clegance to their bcauty. Threedistinct varieties of merit ; 75 ets. caeli. The set of thre for $\leqslant 2.00$.

## ROSA MULTIFLORA JAPONICA.

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

It thowers profusely in large clusters, with from twenty to lifty flowers in each, eovring the plant with dense masses of showy white blossoms with bright golden stamens. I valuable feature of the flowers is their wonderfully sweet hagrance, which is noticeable at a considerable distaner. The individual flowers last a long timm, the plants showing bloom for about a month, and are followed by hright red heps, or seed pods, cxeredingly handsome, making the plant attractive after the flowers are gone The plant is perfeetly hardy, and will be found to be a charming arldition to any colleetion.
strong field-grown plants, 35e, each, S3.50 per doz. Extra strong plants, 50 c. carlh. Sij. 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 longth of growth, were covered from base to top with bunches of flowers from each cre or bud, the llowerson the bunches opening in suceession. The display was thuskept up for nearly six wecks, during which it was seen by many leading amateurs and others, and pronounced novel and most deeorative. Award of merit by Royal Horticultural Society and certhfeate of merit by Royal Botauical Society. Those who have seen the rose at hew when in bloom pronounce it a magnificent sight. 50 ets. cach, 85.00 per doz.

## The New Hybrid Multiflora Rose, DAWSON.

This lovely relimhing rose was raised in the Armold Arboretum by Mr. Jackison hawsom, by (rossing the Moltifloma with denerbl Jacetminot. It is as vigorous a grower as the Rosa Meltifloma, blooming in dense masses, or clusters, the samm as that variety, but the Howers are nearly as clouble as thone of (ienebal Jacrevment. The color of these rosps is a light rosp-pink, shading lighter as they grow older. The entire plant remains in blomm about a month, the difforent buds on the elusters coming into blomm in suecesslon. This rose will be a verg desirable addition to our hardy roses.

Strong lieldgrown plants, 35 p , each, $\$ 3.50$ per dozen. Exfra strong plants, joc. ath, 85.00 per dozen.

## EMPRESS OF CHINA.

A New and Very Valuable Perpetual Blooming Climber.
'This variety begins to hower the last of May, and rexept muler copecially trving ciremmstanes, surla as a protracted dromght, blooms repeatedly until very late in the fall. In vigor of growth it is unsurpassed. Tho flowersaresmatl, hut very delieatomd waxy; somewhat fragrant, and are borme profusely. "lhe bud is of esperally pretty form pointme vers shapely, and of just thir right size for the buttouhole. The open flower is nempy double, and has muelt the appratancer of a Trea Rose. The color is dark red in the bud, changing to a lighter red or pink, liki an Apme Blossom, as the flowers oprin and grow older. Prier, strong bloom-



New Hybrid WICHURAIANA ROSES, or the Double Memorial Rose.
HESE, the flrst Hybrids of Rosa Wichurarana are the grandest novelty of 1897. The habit of these new roses is the ame as the Rosa Wichuraiana, or Memorial Rose. The growth is creeping, and therefore they can be used to cover the ground, stems of trees, pillars, posts, trellises, or for any other purpose desired, including pot culture. They are the hardiest Roses I know of, and will stand any climate or exposure. They thrive well in the poorest soil or on a gravel bank. The foliage is finely cut, thick, of a leathery substance, bright green, shining as if varnished, not subject to mildew or any insect, but keepsits full beauty almost until Christmas. The fowers are produced in the greatest profusion, so that a two or three year old plant will produce several thousand most exquisite blossoms, which are deliciously fragrantand last a long time in perfection.
MIANDA'S TRIUMPH (Manda). This grand rose is of free growtb, luxuriant foliage, and produces large clusters of dnuble pure white flowers, two inches in diameter, beautifully imbricated and well formed, very sweet scented.
UNIVERSAI, FAYORITE (Manda). This is the most vigorous plant of the set. The long branching shoots are covered with dense bright green foliage. The double flowers are over two inches in diameter, and of a beautiful rose color, similar to the Brídesmaid, and deliciously fragrant. A grand variety for any purpose.
SOUTM ORANGE PEREECTION (Manda). This is a gem, growing freely close to the ground, and having multitudes of the most perfectly formed double flowers, about one and a balf inches in diameter, soft blush pink at the tips, changing to white. It lasts a long time in perfection
PINK ROAMERR (Manda). This is without question a Hybrid between the Sweetbriar, and carries these characteristics in bloom, while the growth, which is very rampant, and the luxurious foliage, partake more of the Wichuraiana. The single flowers, which are produced in close heads, are nearly two inches in diameter, bright rich pink, with almost a white centre, which lightens up the orange-red stamens, produoing an effect which, combined with fragrance, makes it one of the most valuable roses in cultivation.

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 celebrated Crimson Rambler, as they are of a minch more vígorous growth. Some shoots made last season were from fifteen to twenty feet in length, which is marvelous among roses.

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

## Carnations for 1897.

## Six of the finest Varieties.

LILY DEAN. White ground, with delicate margin and penclling of elear pink; strong clove fragrance.
MAUD DEAN. Delieate blush white, deepening toward the centre; flower of great substanee.
FLORA HILL. Extra large white.
MRS. McBURNEY. Soft, clear salmon.
VICTOR. Clear, brilliant pink; a flower of great size, on strong stems. The finest.
MAYOR PINGREE. Delieate yellow and flesh, red marks; perhaps the best to date. Grand variety.
30 cts. each; $\$ 3.00$ per doz.

## Choice Collection of Carnations.

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

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20 cts. eaclu; $2.00 per doz.
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## 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 tine. What flower ean equal it in color? It comes to brighten and cheer us in our dullest weather. The standard of quality is being raised higher eaeli season, and a flower now to be worthy of perpetuation must be extra gond. 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 introdueed for eommereial or exhibition blooms, or for plants, grown cither in bush form or single stems. An incurved flower, with outer petals slighty reflexing; pure white; al best November 1st. Height, three and a half to four feet; stem and foliage excellent. Awarded certificate by National Chirsanthemun Society of England. Winner of the silver vase at Butte, Mont., for best scedling. Also first premium for best seedling at Philadelphia aud Syraruse. Certifieated at New Vork, Philadelphia, Chicago, Boston and elsewhere.

Eureka.-In extra high-class porechan white. Size and form similar to "Philadelphia;" petalage very abundant and well set; shipping and keeping qualities first-class; stem and foliage all that ean 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, follage full up to bloom. A perfeet shipper and keeper; erown buds, extra carly, four feet. Certlifented.

Mrs. R. McArthur.-Magnificent clear snow-white; solid petals incurved and rupped; hemispherionl in form; stem perfect, with folinge close up to the flower. Terminal or (rown buds, three and a half fret. Cretificaterd.

Maud Adams.-A magnifeent incurved, clear yellow Japanese variety; petals cup and intrrlace, forming a globubar ball of great substance and largest size; one of the best late yellows. Trminals, four and a half feet. Crrtifirated.

Evangeline. Pure white: similar in form to "Kioto," but larger and more graceful than that beatiful old variny. The petals intretwine into one another ln such a manner as to make one of the most exquisite Howers crer raised. Stem and foliage well nigh perfet. It is prounomed by many the greatest novelty of the yar. Certiflested at Now York, Chieago, Philadelphia and Boston by the C S. A.

Price, 75 cents each, $\$ 7.50$ per doz.; the collection of six sorts, \$3 75 .

## 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 ideutical with the white, except thatit 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 foliage.

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. Dwarf 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.

Liberty.-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 yellow 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; fine form.
Erminilda.--Rosy pink.
Harry E. Widener.-Lemon-yellow.
H. L. Sunderbruch.-Golden yellow.

Ivory.-Snowy white.
Mme. F. Bergmann.-Early 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 Ivory.-Shell pink.
The Queen,-The finest double white.
Viviand-Morel.-A grand light shade of pink.
Wm. H. Lincoln.-Golden yellow.

# NEW HYBRID JAPAN IRIS, or FLEUR DE LIS. $\left.\begin{array}{c}\text { PERFECTLY } \\ \text { haRDY. }\end{array}\right\}$ 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.

## We Offer the Entire Collection of 40 Distinct Varieties for S10.00.

## SECTION I.-LARGE DOUBLE-FLOWERING VARIETIES.

Beauty.-Lilac, veined purple; magenta centre.
Orion.-Reddish pink, white centre.
Zenobia.-Dcep rose, shaded and veined 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 reined 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 DOUBLE-FLONERING VARIETIES.

Antelope.-White ground, flaked and blotched carnation white: yellow centre.
Crimson Tuft.-Rich plum, shading to deep purple towards eentre; 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, rcined white; rentre white, slightly marked lemon.
Hyde Park.-Reddish purple, striped and blotched whitc.
Norma - Very deep lavender, centre of petal deeply shaded with dcep lilac; yellow eentre.
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.-LAIRGE DOURIE-FLONERING 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; ycllow centre.

St. Og.-Dcep violet, shading to dcep blue; centre marked orange.
Turban.-Light pink, riolet slading; purple centre.
Templeton.-Light violet slade, mottled reddish pink and white; rery double and exeelleut form.

Price, 30 cents each; the set of 6 for $\$ 150$.
A complete set, inc'uding the three sections of 28 Double Varieties, the choicest in cultivarion, for $\$ 750$
SECTION IV. LARGE SINGLE FLOWERING VARIETIES.
Only the Very best Selected.
Plume.- White, slightly suffused with blue, veined Condie. Violet-purple, shading to dceper purple, violet; lilac centre.
Porcelain Sceptre.- Bluish white; pink centre.
Neptune.- Light pink, shaded riolet; deep pink centre.
Babylon.-Reddish purple; very rich, immense flowers.
Diana.-White, veined violet-purple.
Comanche.-Pink, slightly blotehed white, reined deep pink; pale pink and yellow enutre. petals edged silver; deep purple and yollow contre.
Gonfalon.-Canation rose, veined and blotehed whlte; pale rose and yellow centre.
Blue Bird. - Dcep velvet blue; very rich.
Exquisite - Very light pink, purple veined; deep pink centre.
Venus.-Pure white very large and fine form.
Quakeress. Rieh, deep purple, velned 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 whili accompanien thincatalogue glven but a faint ldea of thene truly beantiful fowern.
Best Mixed, or Assorted, made up from the cream of the older varieties, strong plants, \$1.50 per doz. ; $\$ 10.00$ per 100 ; sti0.00 per 1000 .

## 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 frouds are frequently 4 feet 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 Serrulata Zellerii.

## Pteris Serrulata Zellerii.

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

## Pteris Umbrosum Giganteum.

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

## Nephrolepis Cordata Compacta. (New Sword Fern.

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

## Nephrolepis Exaltata Var. Bostoniensis.

This variety 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 Dracrenas 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.


Asparagus Sprengeri.

## Adiantum Siebrechtii.

A distinct and robust form, supposed to be a cross between A. decorum and A. Williamsii. The strong and vigorous fronds are thickly set with individual round pinnæ 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. Thrir grand apbearance, their magnificent foliage, and their universally graceful and imposing habit distinguish them from all other plants. No collection is complete without Palms; they are umivaled for the decoration of greenhouses and conservatories, parlors and halls, and many establishuents 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 difficult 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 eultivation; in all modern decorationss of churches, public and private festive lalls, as well as for floral exhibitions, handsome specimens of Palms are the main factors, and are indispensable.


Our honse of Kenta Behmoreana, $20 \times 240$ feet, showing the groatest stock of this falm in the fonltel states.

Foroscoing the steadily increasing taste and demand for these moble plants, we prepared our houses and stock for it, and, at great rxpense, continued rultivating and incrensing our now unlimited supply. We have added year by year a number of new, handsome and distinct spectos and varioties, and our stock is now of such magnitude that it must he soen in order to form the least idea of it. As most of our stock is raised in ourown plantations and tropical murspries in Trinidad, West Indies, and rultivated and perfected in our extensive Palm houses at Rosu Hill Nursarios, Nimw lochelln, N. Y., wo aro mabled to supply the trade of the country at most reasomable and popular prices.

The eutture of most spmies of Palms is emparatively simple. On an arerage they give less tronbla than the majority of plants, enduring rough usage, smoke, dust, and changes of temprature host heroie fashon.

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, winter gardens, or even for outdoor decorations, will endure without harm an occasional drop to 40 degrees in the temperature.

ACANTHOPH(ENIX crinita (Areca nobilis). A Palm of very graceful habit, with fine 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 dwarf habit, with strong pinnated fronds.
$\begin{array}{llll}\text { alba } \\ \text { Baueri (Fentia Baueri) } & . . . & 50 \text { to } \$ 500 \\ 25 & \text { to } 250\end{array}$
CARYOTA sobolifera . . . . . $\$ 150$ to $\$ 500$
urens
$\$ 150$ to $\$ 500$
CEROXYLON niveum. The Wax
Palm from the Andes; of very striking character, with beautiful, broad foliage, silvery underneath; very fine and of imposing habit. . 750 to 2000
CHAMAEDOREA elegans . . . . 150 to 500
Ernesti=Augusti . . . . . . . . . 500
こHAMARROPS Fortunei (exeelsa) . . 150 to 350
humilis
humilis stricta.
cocos flexuosa
150 to 250
nucifera. The real fruit-bearing species . . . . . . . . . . . . 500 to 1500
Weddeliana . . . . . . . . . 25 to 350
CORYPHA australis (Livistona
australis) . . . . . . . . . 75 cts.; 150 to 1000
CYCAS circinalis. A handsome species
revoluta. Often called the Sago Palm or Palm of Victory . . . 100 upward


Kentia Belmoreana.
Rumphii. Distinct and rare. Price on application.
DIOON EDULE . . . . . . . . . 200 to 1000
ENCEPHALARTOS Altensteinii . 2000 to 15000
EUTERPE. Tall growing, unarmed Palms with clean and handsome stems.
EUTERPE edulis . . . . . . . . . 80
montana . . . . . . . . . . . . .
75 to
51
2 $\tilde{5}_{0} 0$
KENTIA Baueri. A strong dwarf species . . . . . . . . . . . . .

Canterburyana (Veitchii)
McArthurii . . . . . . . . . . . . 250 to 500

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


Phonix rupicola.
LATANIA aurea. A distinct showy form, with yellowish stems and leares
rubra
250 to 500
LICUALA grandis (Pritchardia grandis). The rarest and handsomest Palm of the Fan-shaped type; handsome specimens \$1 00; horrida 250 to 1000 peltata 400 250 to 500
LIVISTONA Chinensis (Latania Borbonica)
MARTINEZIA caryotæfolia $8100 ; 250$ to 500

## erosa

Lindenii. Very fine species s) 00

- 500 to 750

MAXIMILIANA regia
350 to 500
PHCENICOPHORIUM Seychellarum
(Sterensonia grandifolia). The celebrated Phonix Palm; also called the "Thief-Palm" $\$ 100$ : 250 to 1000
PHGENIX. This geuus ineludes the Date Palm.
canariensis. From Canary Islands $\$ 300$ to $\$ 1000$ dactylifera. The true Date lalm. 2 50 to 1000


|  |  |  | - 0 |
| :---: | :---: | :---: | :---: |
| spinosa |  | 50 | 1000 |
| rupicola | . $1120 ; 3$ | 50 to | 5) 00 |
| reclinata | $150 ; 3$ | 300 to | 750 |
| tenuis | 150 : | 00 t | 7.00 |
| PRITCHARDIA aurea |  | 50 to | 500 |
| grandis | S100 | 25010 | 1000 |
| Pacifica |  |  | 1000 |



PTYCHOSPERMA A lexandres 100 ; 250 to j 00 Cunninghami (Seaforthia elegans).

A well-knownsort; very fines 100 ; 2 50 to 5000 RAVENALA Madagascariensis. The Traveler's 'Tree of Madagascar', sperimens
5) 00 to 1000

RHAPIS flabelliformis . . $\$ 150$; ․ 50 to 1000 flab. intermedia . . . . .2 $\overline{\mathrm{i}} 0 ; 3 \mathrm{5} 0$ to 500 humilis. An exceedingly graceful and very distinct form . S2 50; 3 50 to j 00 SABAL glaucescens . . . . 50 cts. ; 75 to 100
THRINAX. Noble deeorative plants, with long fronds and beatifully formed umbrella-llke leaves of fine color, some of a silvery appearance beneath. argentea


VERSCHAFFELTIA splendida. Speeimels. Priee on application.
ZAMIA. Like tho Cycas, very ornamental plants. integrifolia . . . $150 ; \leqslant 250 ; 8500$ to $\$ 2000$ pungens . . . . $350 ; 500 ; 2500$ upward

SIEBRECHT \& SON'S
NEW HYBRID JAPANESE IRIS Rose Hill Nurseries, New Rochelle, N.Y.


REDUCED TU ONE-HALF バATUKAL SIZE,

# 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.

|  | Areca alba. 12 feet; grand specimen " lutescens. 15 feet, three stems; fine specimen | One specimen |
| :---: | :---: | :---: |
|  | " " 15 feet, two stems; fine specimen | ، |
|  | " " 10 fect, one large stem, very well furnished | ، |
| 5 | "Verschaffeltii. 9 feet, six leaves; fine specimen . . | " |
|  | Astrocaryum Mexicanum. 10 feet, 12 leaves; a beautiful specimen | '6 |
|  | Caryota sobolifera. 10 feet, exceedingly fine specimen . | " |
| 8 | ، ، 8 feet, handsome plant | ، |
| 9 | " urens. 18 feet; grand specimen, with three stems | ، |
| 10 | " ". 12 feet; splendid specimem | ، |
|  | Chamærops humilis. 6-foot clean stem, 6 inches in diameter; over 100 leaves; magnificent plant, the largest in the country; it is rarely that C. humilis forms |  |
|  | stem, and the only other plant of such size and beauty in cultivatio |  |
|  | Chamærops stauracanthus. 8 feet, nine leaves; fine plant | " |
| 13 | Kentia Wendlandii. 15 feet, twelve leaves; the largest specimen in cultivation | " |
| 14-15 | " Belmoreana. 7 feet | Two specimens |
| 16 | " Forsteriana. 6 feet | One specimen |
| 17 | " 5 feet |  |
| 18 | Livistona Chinensis (Latania Borbonica). 12 feet, ten leaves | " |
| 19-20 | " " " 10 feet, twelve leaves | Two specimens |
| 21 | " " " " 8 feet, eight leaves | One specimen |
| 22 | " horrida. 5 feet, eight leaves; grand specimen |  |
| 23 | " rotundifolia. 8 feet, twelve leaves; largest known | " |
| 24 | " " 5 feet, twelve leaves; fine plant | " |
|  | Martinezia Lindenii. . 10 feet; a beautiful plant | " |
|  | Phænicophorium seychellarum. 10 feet; grand specimen. | " |
|  | Phœenix rupicola. 7 feet; beautiful plant | " |
|  | Pritchardia Pacifica. 8 feet; eight leaves; handsome plant | ، |
|  | " ${ }^{\text {c }}$ grandis (Licuala). 5 feet, ten or more leaves | " |
|  | Ptychosperma Alexandræ (Kentiarobusta). 16 feet, seven leaves; nobl | * |
| 30 | 12 feet; elegant specimen | ، |
|  | Thrinax elegans. 12 feet; a grand specimen plant . . . . . . . . . | " |
| 32 | " " 10 feet, eleven leaves; beautiful plant | ، |
| 33 | " elegantissima. 8 feet, eight leaves; very distinct | 4 |
| 34 | " argenteum. A very distinct and rather robust variety; 6 feet; fine | " |
|  | Seaforthia elegans (Ptychosperma Cunninghami). 16 feet; a magnificent pair, with beautiful straight stems; very handsome | Two specimens |
| 37-38 | Seaforthia elegans. 14 feet; elegant pair . | " |
| 39-40 | " ${ }^{\text {c }} 12$ feet; elegant, perfect plants | " |
| 41-44 | " " 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 fine fronds, each eight feet long; perfect in shape, and is probably the finest specimen in America
47 Cycas Lehmanii. Truly a noble plant of 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 feet high and a foot in diameter, with 56 perfect fronds. The 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 fronds starting

One specimen

One specimen
48 Cycas Rumphii. This, another grand specimen, is much like the foregoing, hut of a different species; it is of a beautiful compart 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.
One specimen
-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 fronds, all perfect
Two specimens
51 with 40 fronds, all perfect
52 Cycas revoluta. A splendid plant, with four-foot stem; of good shape, with upwards of 40 fronds.
One specimen
One specimen
:53-5t Cycas revoluta. Elegant specimens, three-foot stems; in fine shape, with upwards of 40 leares; a magnifieent pair
Two speeimens
55 Cycas revoluta. A fine speeimen, with a $31 / 2$-foot stem; a magnificent plant, with splendid head of perfect leaves
One speeimen
One specimen
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-i2 " " Very handsome specimens, with eighteen to twenty-inch trunks, all with magnificent heads .
Two specimens
Four speeimens
Cycas revoluta. Splendid half-sperimens, with trunks from one to $1 \frac{1}{2}$ feet, all with perfect heads and a number of leaves
Ten specimens
100 or more
73 Dioon edule. A grand specimen, with a clear stem of three feet, and a perfect head of 10 fronds
One specimen
$74-76$
77
Zamia Lindenii. A most magnificent specimen, with a two-foot clear stem, and 14 elegant fronds six to seven feet long .
One specimen
78-79 Zamia Roezlii (true). Beautiful specimens, seven feet high, with seven perfect fronds and strong trunks
Two specimens
80-81 Zamia Mexicana. Beautiful specimens, of compact, dwarf habit, and dark purplish green gracefully curved leaves, about four feet high
Two specimens

## TREE-FERNS.

Besides this list of extraordinarily large and handsome speeimens, we hare many half and thrce-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.
83 Cyathea dealbata. A grand plant, with a seven-foot stem and 15 fronds; this is a rare
specimen . . . . . . . . . . . . . . . . . . . . . .
One specimen
One speclmen
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 sperimen, which is established upon a six-foot stem of Cyrthere dealbata, with 12 fronds

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

One specimen
88 Cibotium princeps. Magnifleent specimen of this noble and 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 Ausiralla and New Zealand, we have an unsurpassed collection, with fibrous stems or trunks from six lnehes to two feet in diameter, and varying in helght from three to twenty feet. The tops or crowns of these grand ereet stems are surmounted with mumerous lace-like fronds of a rich green, from three to six feet long. These cholec Trec-Ferns are indispensable in conservatory decorations or furnishings, and are casily cultivated and cared for, requlring only ordinary attention, and they produce a stately and tropical effect wherever placed.

Prices of these extrandinary Fern specimens range from $\leqslant 2.5$ to $\$ 75$ and upward to
灰 Prices for any of the spechmens, together with further partieulars In regard to the plants, handling, etc., promptly supplied on application. Please mention plants by the numbers in front of the names, for convenlence.

## 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 Nurseries-View of one of our Orchid 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 consignments of fine plants, as in recent years, heoce we have been compelled to provide anotber 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 often a plant worth hundreds of dollars will be the result. Hybridizing Orchids bids fair to become very popular.

In the list which follows we simply present the names of the most showy aud 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 greeuhouse. 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 attractive. The flowers 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 flowers. 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 Cattleja houses, page 19.)
CATTLEYA amethystina
$\$ 125$ to $\$ 20$
a methystoglossa . . . . . . . . . . 200 to 350

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
$\$ 2.50, \$ 5, \$ 10, \$ 25$ and $\$ 50$.
gigas, vars. . . . . . . . . . . . . 750 to 1000

- Sanderiana . . . . . . . . 250 to $350^{\circ}$
guttata . . . . . . . . . . . 250 to 350
- Leopoldii . . . . . . . . . . . 300 to 500

Harrisoniana . . . . . . . . . . . 150 to 250
imperialis (gigas) . . . . . . . . . 350 to 500
intermedia . . . . . . . . . . . 150 to 250

- superba . . . . . . . . . . . . 250 to 350
labiata autumnalis . . . . . . . . 500 upward
_ Warnerii . . . . . . . . . . 250 to 500
Loddigesii . . . . . . . . . . . . . 200 to 30
maxima . . . . . . . . . . . . . . 250 to 500
Mendelit . . . . . . . . . . . 200 to 400
—— grandiflora . . . . . . . . . 500 to 750
—_ superbissima . . . . . . . . . 750 to 1000
Mossiæ . . . . . . . . . . . . 100 to 500
——Mattetina . . . . 350 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 350
speciosissima. A very large winter-
flowering and sweet-scented Cattleya . 200 to 350
speciosissima Lowii . . . . . . . . 500 to 750
——regina . . . . . . . . . . . . 500 to 750
superba
250 to 500

- splendens

500 to 750
Trianæ
125 to 500
Extra large specimens of the hand-
somest and largest flowering types, of ten 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.



GROUP UF CATTLEYAS.
(1) Cattleya Percivaliana. (4).Cattleya Trianæ delicata.
(2) Cattleya Dowiana aurea
(5) Cattleya gigas.
(3) Cattleya Trianæ. (6) Cattleya Mossiæ.



## DENIDIROBIUM.

DENDROBIUM aggregatum
$\$ 150$ to $\$ 250$
Ainsworthii

|  |
| :---: |
|  |  |
|  |  |

Bensoniæ . . . . . . . . . . . 150 to 500
bigibbum . . . . . . . . . . . . . 250 to 400

- candidum

500 to $\div 50$
Brymerianum
500 to 750
Cambridgeanunı . . . . . 150 to 300

chrysotoxum.
$\begin{array}{ccc}200 \text { to } & 350 \\ 150 \text { to } & 300\end{array}$
crassinode Barberianum
crepidatum
200 to 350
cruentum
200 to 300
crystallinum
Dalhousianum
Dearei

- grandifiorum
densiflorum
- album Schrœderi
- Walkerianum

Devonianum
Dominianum. Itybrid
500 to
750
$\begin{array}{llll}2 & 00 \text { to } \\ 2 & 50 \\ 2 & 50 \\ 4 & 00\end{array}$
150 to 300
500 upward
125 to 250
1000 to 2500
1000 to 2000
150 to 250
Farmeri .
600 to 1000
fimbriatum.
250 to 400
Findlayanum
formosum . . . . . . . . . . 150 to 250
200 to 500


DENDROBIUM nobile intermedium
Price on application.
nobilius. Price on application.
——superbum. Fine, large specimens $\$ 500$ upward

Parishii
Phalænopsis
Pierardii
primulinum
splendidissimum. A rare hybrid,
Price on application.


## EPIDENDRUM.

EPIDENDRUM atropurpureum . . 8200 to $\$ 300$

| -- roseum | 500 | 750 |
| :---: | :---: | :---: |
| aurantiacum | 200 to | 300 |
| bicornutum | 150 to | 250 |
| ciliare | 100 to | 200 |
| cinnabarinum | 350 to | 500 |
| cochleatum | 150 to | 250 |
| crassifolium | 150 | 250 |
| fragrans | 200 t | 350 |
| microchilum atropurpureum | 200 t | 300 |
| maculatum | 250 | 400 |
| nemorale | 15 | 250 |
| - majus | 200 t | 400 |
| rismatocarpum | 200 to | 400 |
| radicans | 250 t | 400 |
| Sophorum | 250 to | 400 |
| Stamfordianum | 250 to | 400 |
| vitellinum | 100 | 150 |
| - majus | 150 t | 250 |
| GONGORA atropurpurea fuscata | $\begin{array}{r} 100 \\ \quad 75 \end{array}$ | $\begin{array}{ll} 1 & 50 \\ 1 & 50 \end{array}$ |
| GOODYERA discolor | 200 to | 350 |
| GRAMMATOPHYLLUM Ellisii | 500 to | 1000 |

## L. CLI A.

LeLIA acuminata
albida
-bella

- rosea (Mariana)
anceps. Good smaller plants. . $\$ 00$ to 200 upward
——alba . . . . . . . . . . . 500 to 550
——Barkeriana . . . . . . . . 500 to 750
——Dawsonii. l‘ine, strong specimens, 2000 upward
- delicata

250 to 4 (10)
— grandifiora ......... 350 to 500
—Hilliana . . . . . . . . . 500 to 750

LÆLIA anceps Percivaliana. . .
Arnoldianum . . . . . . . . . .
autumnalis . . . . . . . . . .

- alba. A new lexia of great
beauty and value. Price on ap. plication.
- atrorubens . . . . . . . . 350 to 500
cinnabarina . . . . . . . . . 250 to 400
Crawshayana . . . . . . . . . 1500 to 2500
crispa . . . . . . . . . . . . 150 to 300
Dayana . . . . . . . . . . . . 100 to 150
elegans. Grand specimens . . . . 2000
Smaller . . . . . . . . . . . . . 500 to 1000
- Leeana
- Pattinii. Well established blooming plants . . . . . . 200 upward
- superbum . . . . . . . . . 750 to 1500

Eyermanii . . . . . . . . . . . 1000 to 1500
flava. . . . . . . . . . . . . . . 100 to 200
Gouldiana . . . . . . . . . . on application
harpophylla . . . . . . . . . . 150 to 300
majalis . . . . . . . . . . . I 50 to 250
Perrinii . . . . . . . . . . . 250 to 350
præstans . . . . . . . . . . . 250 to 400
pumila . . . . . . . . . . . 250 to 400
purpurata . . . . . . . . . . 500 upward
——atropurpurea . . . . . . . 500 to 750
Russelliana
Schilleriana

- splendens
superbiens . . . . . . . . . . . . 250 to 500
xanthina. A lovely yellow Lrelia. . 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 grandifiora .... 250 to 400
Harrisoniæ . . . . . . . . . 200 to 350
Sanderiana . . . . . . . . . 1000 upward
MILTONIA bicolor . . . . . . . 250 to 400
--candida . . . . . . . 250 to 400
Clowesii
cuneata . . . . . . . . . . . 150 to 250
Regnelli
- purpurea
spectabilis. . . . . . . . . . . 150 to 300
--Moreliana. . . . . . . . . 750 to 1000
Warscewiczii ......... 150 to 300
Weltoni . . . . . . . . . . . 150 to 300

200 to 350

500 to 750


SOME OF THE MOST POPULAR ORCHIDS.
(1) Oncidium tigrinum. (Page 26.) (4) Cologyne cristata. (Page 22).
(5) L.ycaste Skinneri. (Page 24.)」

| ODONTOGLOSSUM. | ONCIDIUM Marshallianum . . $\$ 250$ to $\$ 400$ |
| :---: | :---: |
| DONTOGLOSSUM Alexandræ | ornithorhynchum . . . . . . . . . 100 to 250 |
| crispum). Some very rare se- | papilio . . . . . . 100 to 250 |
| lected forms and specimens, $\$ 500$ | ——majus . . . . . 200 to 350 |
| Andersonianum . . . . . . . . 350 to | phymatochilum . . . . . . 250 to 500 |
| Victoriense . . . . . . . . . . 150 to | atum . . . . . 250 to 350 |
| --album . . . . . . . . . . . 250 to 400 | Rogersii . . . . . 250 to 350 |
| Bluntii . . . . . . . . . . 150 | 150 to 300 |
| cirrhosum . . . . . . . . . . . 100 to 350 | sphacelatum . . . . . . . . . . . . 150 to 300 splendidum. Strong, well-established |
| citrosmum . . . . . . . . . 150 | 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 | eltoni (Miltonia Warscewiczii Wel. |
| crispum and its varieties . . . . . 100 to 350 | toni). Finely established strong plants 150 to 300 |
| Edwardii . . . . . . . . . . 1000 upwar | PAPHINIA cristata . . . . . . 500 to 700 |
| gloriosum . . . . . . . . . . . 150 to 2 | randis . . . . . . . . . . . . . 500 to 10 |
| grande . . . . . . . . . . . . 150 to 350 |  |
| Hallii . . . . . . . . . . . 250 to 400 | to $\$ 2.50$; larger specimens, $\$ 7.50, \$ 10.00, \$ 12.50$. |
| Harryanum . . . . . . . . 150 to 350 | HAJUS grandifolius . . . . . \$150 to \$3 |
| hebraicum . . . . . . . . . . 350 to 500 | Humblotii |
| Insleayii . . . . . . . . . . . 250 to 400 | maculatus . . . . . . . . 500 to 10 |
| macranthum . . . . . . . . 350 to 5 | Wallichii . . . . . . . . . . 500 to 10 |
| - splendens . . . . . . . . . . 350 to 5 | PLEIONE præcox . . . . . . 250 to 500 |
| culatum . . . . . . . . 100 to 2 |  |
| nebulosum . . . . . . . . . . 100 |  |
| odoratum . . . . . . . . . . 100 to 250 | --Dayana. Several fine specimens 1500 upward |
| Pescatorei and its varieties . . . . 100 to 2 | amethystina . . . . . . . . 1000 . |
| pulchellum . . . . . . . . . . . 100 to 2 | casta . . . . . . . . . . . . 500 to |
| Reichenheimii (Karwinski) . . . 400 to 600 | Esmeralda . . . . . . . . . . . . 350 to |
| Roezlii . . . . . . . . . . . . 250 to 500 |  |
| - album . . . . . . . . . . . 500 to 1000 | imens . . . . . . . . . . . . 2000 upward |
| Ruckerianum . . . . . . . . 150 | -- aurea (Borneo variety) . . . 750 to 10 |
| Sanderianum | Luddemanniana . . . . . . . . 400 |
| Schlieperianum . . . . . . . . 350 to 5 | Sanderiana . . . . . . . . . 400 to |
| triumphans . . . . . . . . . 200 | Schilleriana. India section, requires |
| vexillarium miltonia . . . . . 250 to 750 | a hot and moist atmosphere . . . 1000 upward |
| CIDIU | Smaller plants . . . . . . . . 400 to |
| ONCIDIUM ampliatum . . . $\$ 150$ to $\$$ | Stuartiana |
| __majus . . . . . . . . 2 |  |
| bicolor . . . . . . . . . . . . 1 | LUMNA fragrans . . . . . . 2 |
| bictoniense | SACCOLABIUM ampulaceum . 250 to |
| Cavendishianum . . . . . . . 150 to 350 | Blumei (Java variety) |
| ceboletta. Large panicles of brown and golden flowers . . . . . . . . 500 upward | —— var. Dayi . . . . . . $\quad 250$ to 3 |
| crispum | giganteum . . . . . . . . . . 250 to |
| flexuosum . . . . . . . . 1 \%j) to 3 | guttatum . . . . . . . . 250 to 3 |
| Forbesii . . . . . . . . . . 150 | Harrisonianum. Very fragrant . . 500 to |
| incurvum | 350 |
| Kramerianum . . . . . . 250 to 400 | 250 to |
| Lanceanum . . . . . . . . . 250 | SCHOMBURGKIA crispa . 250 to |
| luridum . . . . . . . . . . . 150 to 250 | tibicinis. White.... . 350 to 500 |
| -- roseum . . . . . . . . 250 to 400 | undulata . . . . . . is 00 upwar |
| macranthum . . . . . . 350 to ij 00 | SCUTICARIA Hadwenii . . . 350 to 5 |
| maculatum . . . . . . . . . . 150 to 300 | Steelis . . . . . . . . . . . 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 habits 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 undertrke 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 varieties.

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, sending 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 flowering plants, with bell-shaped flowers, produced in profusion.
Boule de Neige. White flowers \$0 25

## roseum floribundum

Thompsonii. Richly variegated
venosum
Violet Queen
ACACIA cordata
cultriformis
dealbata floribunda
Drummondii. Lovely pale lemon-yellow flowers ; plant of dwarf habit
Farnesiana. Flowers clear yellow and exquisitely fragrant

50
ornata . . . . . . . . . . . . . . . 50
paradoxa
50
ubescens. Very fine and showy, with yellow flowers

00
cœrulescens
00
100
100
00
100
100
100
AGLAONEMA picta. Of dwarf habit, with fine, dark-colored and white leaves

150
nebulosum . . . . . . . . . . . . 250
ALOCASIA Chantrieri . . . . . . 500
Chelsonii . . . . . . . . . . . . . 250 to 500
intermedia. . . . . . . . . . . . . 200 to 300
Jenningsii . . . . . . . . . . . . . 100 to 200
Johnstoni
macrorhiza fol. var.
metallica
50 to 100
100 to 150
500
Reginæ
250 to 500
Sedenii . . . . . . . . . . . . . 200 to 350
Thibautiana. . . . . . . . $\$ 150,250$ to 400
Veitchii . . . . . . . . . . . . . 150 to 200
Villeneuvei . . . . . . . . . . 500
violacea
100 to 200
ALPINIA vittata$\$ 100$ to $\$ 200$
AMORPHOPHALLUS campanulatus ..... 75 to 150
Rivieri ..... 50 to 100
ANANASSA Porteana fol. var. ..... 150 to 500
sativa fol. var. ..... 250 to 500
ANTHURIUM Andreanum. A plant
exceedingly useful to firists ..... 100 to 350
Chantrieri ..... 500 to 750
crystallinum ..... 100 to 250
Ferrierense ..... 250 to 400
magnificum (grande) ..... 150 to 300
regale ..... 100 to 200
Scherzerianum ..... 50 to 100

- album magnificum ..... 2000
- Bennettii ..... 500 to 1000
maximum. Very large spathes ..... 150 to 200
—— Rothschildianum ..... 200 to 500
—— Wardii ..... 150 to 250
Siebrechtianum ..... 125 to 250
triumphans. Handsome plant ..... 250 to 350
Veitchii ..... 500 to ..... 750
Warocqueanuni ..... 250 to 500
APHELANDRA chrysops ..... 150 to 300
fascinator \$0 75, 150 to ..... 300
Roezlii ..... 75 to 1 CO
ARALIA Chabrierii ..... 200
elegantissima \$0 75, 100 to ..... 200
filicifolia ..... $50, \quad 75$ to ..... 200
Guilfoylei ..... 50 to 100
Kerchovei ..... 150 to 250
quinquefolin ..... 150 to 500
Sieboldii (Falsia japonica) ..... 50 to 250
Veitchii ..... 100 to 300
-_gracillinıa 150 to ..... 250
Victoria \$0 50, \$0 75, 50 to ..... 200
ARDISIA crenulata ..... 25 to 50
crispa ..... 50 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.
Bidwelli ..... 300 to 500
Braziliensis ..... 100 to 250
Cookii. Of peculiar habit ..... 3 U0 to 350
excelsa. The North Island line


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
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. 50
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) . . $\$ 075,100$ to 150
interruptum. Peculiar twisted leaves, dark purplish green above; crimson mid-rib

35 to 50

(1) A. imbricata, specimen, $41 / 2$ feet.

A GroUP of araucarlas.
(2) A. excelsa robusta, specimen.
(3) A. excelsa glauca, spectmen.
(4) A. exeelsa glauca.
(5) A. exeelsa.

CROTON Lady Zetland
$\$ 075$ to $\$ 100$
maculatum Katonii. Bright green leaves with round yellow spots
majesticum. Long, narrow leaves; of elegant drooping habit; green and yellow
Mrs. H. F. Watson
multicolor
nobile.
ovalifolium
pictum
picturatum
Queen Victoria. mottled green.

Golden yellow,
recurvifolium
rosea picta
ruberrimum
rubrum striatum
spirale
. . . . .
tricolor
triumphans
undulatum .
Veitchii
Victory

75 to 100

50 to 100
75 to 150
50 to 100
\$0 75, 100 to 150
$35, \quad 50$ to 75
75,150 to 200
$35, \quad 50$ to 100
. . 50 to 100
\$0 50, 75 to 100
75 to 100
$\$ 100,150$ to 200
75 to 100
50 to 75
75 to 150
00 to 150
$50, \quad 75$ to 100
75 to 100
75 to 150

CROTON volutum . . . . . $\$ 035, \$ 050$ to $\$ 100$
Williamsii 75 to 100
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 blotehes of bright golden yellow

100 to 250
CYANOPHYLLUM 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 <br> 150 to 250

DIEFFENBACHIA. A large genus of very beautiful and ornamental foliageplants.
Baraquiniana . . . . . . $\$ 075,100$ to 200
Bausei
100 to 200


## DRACAENA.

DRACFNA albo-marginata. Leaves
margined with white. ..... $\$ 100$ to $\$ 150$
amabilis . . . . . . . . . . . . . . 100
American Florist . . . . . . . . . . 150 to 350
argenteo-striata . . . . . . . . . . 500 to 750
Australis . . . . . . . . . . . . 75 to 100
——aurea stricta . . . . . . . . 250 to 500
Baptistii. . . . . . . . . . . . . . 100 to 150
Bausei . . . . . . . . . . . . 150
bella . . . . . . . . . . . . . . . 75 to 100
Braziliensis . . . . . . . . . . . 50 to 100
congesta discolor . . . . . . . . . 100 to 250
Cooperii . . . . . . . . . . . . . 50 to 100
De Smetiana . . . . . . . . . . . . 150350
Draco. The true "Dragon's Tree" . 100 to 150
Elizabethæ . . . . . . . . . . . . 75 to 100
ferrea . . . . . . . . . . . . . 35 to 50
fragrans . . . . . . . . . $\$ 050$, 75 to 100
——Massangeana . . . . . . . 150 to 200
Fraseri . . . . . . . . . . . . . . 75 to 100
Frederici . . . . . . . . . . . . . 100
Gladstonei . . . . . . . . . . . . 75 to 100
Goldieana . . . . . . . . . $\$ 0$ 75, 150 to 200
Guilfoylei . . . . . . . . . . . 100
Hendersonii . . . . . . . . . . . 75 to 100
hybrida . . . . . . . . . . . . . . 75 to 100
imperator . . . . . . . . . . . . . 150
imperialis . . . . . . . . . . . . . 75 to 150
indivisa . . . . . . . . . . . . . . 50 to 100
—— atropurpurea . . . . . . $\$ 250,350$ to 500
-- lineata (aurea lineata). Broader
leaves, stained with pink . . . . . . 50 to 100
Jardiniere . . . . . . . . . . . . . 150 to 250
Lindenii. This plant has a very striking and clearly marked variegation of rich green and bright yellow . . . $\$ 075,250$ to 300
Little Gem
75 to 150
Massangeana . . . . . . . . $\$ 0$ 75, 100 to 200
metallica . . . . . . . . . 50, 100 to 150
Mrs. Bause . . . . . . . . . . . . 100
Mrs. H. McK. Twombly . . $\$ 250,350$ to 500
nigro-rubra . . . . . . . . . . . . 50 to 75
Norwoodiensis . . . . . . . $\$ 075,150$ to 250
regina. A handsome species . . . . . 100

DRAC産NA 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 Eldorado . . . . . 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 florida‘fl. pl. . . . . . . 25 to 100
Fortunei fl. pl. . . . . . . . . . . . 25 to 100
GREVILLEA robusta. The Austrian "Silk Oak" . . . . . . . . . . . 50 to 100
HEDYCHIUM coccineum. Flowers red 50
flavum. Yellow flowers . . . . . . . 50
HELICONIA angustifolia . . $\$ 075,100$ upward aureo-striata . . . . . . . . 75, 100 to 250
HELIOTROPIUM Peruvianum. All
the best varieties of the popular and desirable Heliotrope

15
HIBISCUS rosa-sinensis chrysantha 100
———Carneo pleno . . . . . . . . 50
rosa-sinensis Cooperi . . . . . . . 50
———— luteo . . . . . . . . . . . 50
———— puniceo . . . . . . . . 50
———— fulgens . . . . . . . . . . 50
HIGGINSIA refulgens . . . . . . 50
HYDRANGEA cyanoclada . . . . 100
hortensis . . . . . . . . . . . . . 25
—— cœrulescens. Bright blue flowers 75
——Otaksa . . . . . . . . . . 25
—— rosea . . . . . . . . . . . . . 50
—— Thomas Hogg . . . . . . . 25
Japonica var. . . . . . . . . . . . 50
Otaksa . . . . . . . . . . . . . . 25 to 50
IMPATIENS Hawkerii . . . . . . . 50
platypetala, "Lucie" . . . . . . 50
Sultani . . . . . . . . . . . . . . 25

```
IXORA Chelsoni. Orange-salmon,
        shaded pink . . . . . . . . . . . . $0 50 to $1 00
    coccinea grandifora. Large flowers
        of bright red
    Colei. Pure white; a splendid species.
    conspicua. Buff-yellow flowers
    princeps
    Prince of Orange
    Reginæ
    sanguinea
    Killiamsii
```

LASIANDRA macrantha
LAURUS nobilis (Sweet Bay). In standard, globular, conical, or pyramidal forms. From 6 ft . to 10 ft . high. (See illustration)
$\$ 7.50$ and upward


Group of Bay trees and box trees.

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.



## NEPIENTHES.

This curious and interesting class of plantsthrives 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 obtaned 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.



SCHISMATOGLOTTIS Robelini . $\$ 100$ to $\$ 250$ Siamensis . . . . . . . . . . . . 300 to 500
SCUTELLARIA Mociniana . . . . 100 to 200
SKIMMIA japonica var. . . . . . . 50 to 100
SONERILA argentea . . . . . . . 50 to 100
marmorata . . . . . . . . . 50 to 100
margaritacea alba . . . . . . . . . 50 to 100
picturata . . . . . . . . . . . . 50 to 100
SPH ÆROGYNE imperialis . . . . 300
latifolia . . . . . . . . . . . . . 300

STRELITZIA Augusta . . . . . 250 to 500
reginæ. (Bird of Paradise Flower) . . 100 to 250
STREPTOCARPUS New Hybrids.
Plants to bloom this season
50
THEOPHRASTA. Imposing and dec-
orative plants from South America.
imperialis
300 to 500

200 to 500



## 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 weil 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

100
AMARYLLIS aulica. "Lily of the Palace.". 100 aulica platyvetæ

250
Belladonna. . . . . . . . 100 to
Catherine Waterbury A splendid hybrid
Dutch Hybrids
English Hybrids. In finest sorts
300
100
equestre. A grand old species
-major. A showy variety.
(Sprekelia) formosissima
Graveana. Richly colored
hybrida, Empress of India . . . . . .
——homas Speed

ciloxinia.

## Johnsoni

Mrs. Col. Cruger. A new hybrid pardinum. A spiendid species. --Hybrids. In several fine sorts reticulatum

## ——Hybrids

rubra striata rinidad Hybrids. Many fine varieties grown in our own nurseries in the West Indies

BEGONIAS, Tuberous. fulgens.
BEGONIAS Martiana pulcherrima ..... $\$ 150$
excelsior ..... 100
Best Single$\$ 2$ per dozen.
Best Double\$4 per dozen.
CRINUM amabile. Beautiful rosy crimson flowers ..... $\$ 200$
Americanum. Large pure white, very fragrant flowers ..... 150
capense (Amaryllis longifolia) ..... 25
nobile ..... 500
ornatum ..... 200
CYCLAMEN persicum. Extra large tubers, 25 centseach, $\$ 2.50$ per dozen.

- giganteum, Rose Hill Strain. The very bestforms and colorings yet produced are included in thisstrain of our own seiection. 50 cts . each, $\mathbf{7} 5$ per doz.
EUCHARIS. The Amazonian Lily, also called "Starof Bethlehem."
Amazonica (grandiflora.) The best knownspecies.$\$ 050$
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 richor velvety foliage, and flowers of extreme beauty, rival-ing the best Orchids, and ranging in color from purewhite through ali shades to deep purple and crimson,spotted and marked. Blooming freeiy when other flow-ers are scarce, they are doubly valued, either for dec-orations or cutting.
(Sinningia) speciosa Hybrids. Excellent large flowering varieties in $2 l l$ shades of color, each 25 cents. Six fine varieties for $\$ 1.25$, twelve fine varieties for $\$ 2$.
IMANTOPHYLLUM (Clivia) miniatum. Deeporange flowers.*100
- grandiflorum ..... 100 ..... 150
nobilis. A grand variety
nobilis. A grand variety
——New Hybrids ..... 200
OXALIS. 25 cents per dozen. floribunda ..... 25
——var. alba. ..... 50
lutea Flowers yellow ..... 25
PANCRATIUM ovatum. A fue - ptcies, with broad leaves; from Trinidad. ..... 100
Caribæum. True.. ..... 100
RICHARDIA (Calla). Well-known favorite plantsof easy growth and tropical appearance.廊hiopica. Pure white.- 1025
albo maculata. White flecked foilage ..... 25
hastata. Yeliow flowers ..... 35
UTRICULARIA montana. (Bladderwort) ..... 100
VALLOTA purpurea. The Scarborough Lily ..... 30


## Hardy Flowering Bulbs and Tubers.

NO 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. Immensely 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.


|  | Each | Dozen |  | Each | Dozen |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LILIUM Pardalinum | \$25 | \$250 | NARCISSUS Telamonius fl. pl. |  | \$200 |
| pomponium. Searlet Turban | 30 | 300 | Incomparabilis | 10 | 100 |
| rubescens | 50 | 500 | - fl. pl. Butter-and-Eggs |  | 75 |
| speciosum album præcox | 30 | 300 | - pallidus præcox | 30 | 300 |
| speciosum roseum |  | 200 | Sir Watkin. Great Welsh Chalice |  |  |
| superbum. Turk's Cap Lily | 15 | 150 | Flower . . . . . . . . . . . . | 50 | 500 |
| tenuifolium |  | 300 | Poeticus. Poet's Narcissus, or Pleas- |  |  |
| Thunbergianum. Thunberg's Lily | 15 | 150 | Poeticus ornatus | 20 | 50 200 |
| tigrinum fl. pl. Double Tiger Lily | 15 | 150 | Poeticus fl. pl. Gardenia Daffodil | 10 | 75 |
| tigrinum splendens | 20 | 200 | QRNITHOGALUM umbellatum. Star of |  |  |
| umbellatum | 20 | 200 | Bethlahem | 5 | 50 |
| Washingtonianum | 50 | 500 | TRILLIUM. All the Trilliums are fine |  |  |
| MONTBRETIA crocosmiæflora | 10 | 100 | for naturalizing in half-open woods. |  |  |
| NARCISSUS. Daffodils and Jonquils. |  |  | erectum. Birthroot | 15 | 50 |
| bicolor Empress. White, with golden |  |  | grandiflorum. Wood Lily | 10 | 75 |
| yellow perianth | 50 |  | nivale. Small Wood Lily |  | $\bigcirc 00$ |
| Horsfieldii. Very large, rich golden yellow | 5 | 250 | petiolatum pusillum |  | $\begin{array}{ll} 2 & 00 \\ 2 & 00 \end{array}$ |
| Emperor. | 100 |  | TRITELEIA uniflora.. Spring Star Flower | 5 | 50 |
| major. Trumpet Major. Golden yellow | 10 | 100 | TULIPS. Bedding Tulips. All colors mixed . 50 ets. per do $\%$, , $\$ 2.50$ per 100 |  |  |
| maximus. Trumpet Maximus | 35 | 350 | Separate Colo s. Single and double, |  |  |
| obvallaris. Tenby Daffodil. | 10 | 100 | 60 cts . per doz., $\$ 4.00$ per 100. |  |  |
| princeps | 10 | 100 | Pink Tulips. Deep and rosy pink. |  |  |
| pseudo-Narcissus. Lent Lily, Daffodil or Daffadowndilly | 10 | 100 | 75 cts. per doz., $\$ 5.00$ per 100. Parrot Varieties. Oddly and beauti- |  |  |
| spurius | 15 | 150 | fully formed and colored |  |  |
| Golden Spur | 30 | 300 | Common Garden Tulips. All colors |  |  |
| Henry Irving | 30 | 300 | mixed . . . . . S2.00 per 100. |  |  |
| Telamonius | 10 | 100 | ZEPHYRANTHES candida | 10 | 75 |

## 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. ..... So 50
megapotamicum ..... 50
-variegata ..... 50
ADIANTUM caudatum. Especially fine forhanging baskets and vases50ALLAMANDA. Fine stove climbers, with hand-some flowers of beautiful form and evergreenfoliage.
grandifiora. ..... 100
Hendersonii ..... 50
magnifica odorata ..... 500
nerifolia. ..... 50nobilis50
ANTHERICUM Californicum var ..... 50
vittata var. ..... 50
ARISTOLOCHIA corymbifera ..... 00
elegans ..... 00
ridicula. Grotesque, monkey-like flowers. ..... 250
ASPARAGUS. To this genus belong some ofthe most beautiful and elegant feathery foliageplants for cutting or decorating. They lend graceand delicacy to any groups in which they arejudiciously planted. The foliage, when cut, isalso much more enduring than any Fern.
decumbens.
plumosus. A beautiful climber, with rather flat foliage, finely divided. . . . . . . . . 50 cts, to 100
ASPARAGUS plumosus nanus. An elegantdwart form, forming fine pot plants.$\$ 1.00$ to $\$ 200$procumbens100
retrofractus arborescens ..... 300
Sprengerii ..... 25
tenuissimus ..... 75
BEGONIA glaucophylla scandens ..... 25
BIGNONIA grandiflora superba ..... 200
magnifera. ..... I 50
venusta ..... 50
BOUGAINVILLEA glabra ..... 50 cts. 10 I oo
refulgens
speciosa ..... I oo
spectabilis 50 cts. to 100
splendens ..... I oo
CISSUS discolor. The familiar, handsome species ..... 50
CLERODENDRON Thomsonæ. A beautiful climber ..... 50
COB平A scandens variegata 25 cts. to ..... 50
Asparagus plumosus nanus.
DIPLADENIA amabilis ..... $\$ 100$
atropurpureum ..... I 00
splendens ..... I 00
FICUS stipulata (repens) ..... 25
FUCHSIA procumbens. ..... 50
GLORIOSA superba ..... I 00
HEDERA helix ..... 25
HOYA. "Wax Flower." bella. ..... 50
carnosa. The well-known form ..... 50
——fol. var. Has variegated leaves ..... I 00
imperialis ..... I 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 grandiforum ..... 50 Sambac fle 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, $\$ 250, \$ 500, \$ 1500$
rosea. Rich rosy crimson flowers. . . $\$ \mathrm{I} 50$ to ..... 500
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 . $\$ \mathrm{I} .50, \$ 5.00$, 1500
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 ..... з0
Pfordtii ..... 25
princeps (racemosa). Deep red or scarlet flowers ..... 50
quadrangularis ..... 25
violacea ..... I 00
PAULLINIA thalictrifolia argentea ..... 100
PELARGONIUM peltatum ..... 50
PHILODENDRON giganteum
giganteum
(pinnatifida)
bipinnatifidum
. $\$ 075$ to ..... I 50
nobile250 to 500
pertusum ..... I oo to 300
Sellowi ..... 300 to 500
POTHOS argenteus 50 to 100
argyræa. 50 to 100
RUSSELIA scoparia (juncea). A fine basket plant, with drooping sprays of brilliant scarlet flowers ..... oo
juncea ..... 15
SOLANUM jasminoides fol. var ..... 25
STEPHANOTIS floribunda ..... 00
STIGMAPHYLLON ciliatum. Golden Butter- fly Vine of Brazil. ..... 100
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无OLUM majus fl. pl ..... 25
minus. ..... 25
pentaphyllum ..... 25
tricolorum (Jaratti) ..... 50
VI VCA 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 ainple 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 hand-some tropical and sub-tropical Ferns,commonly known as "Maiden-hair"Ferns, with light, filmy fronds andslender, glossy black stems. Theirvalue is well known, and they areappreciated the world over.
affine ..... $\$ 025$50
amabile
oo
Bausei
50
bellum. Dwarf and compact
Capillus-Veneris ..... 25

- —— var. grande ..... 75
caudatum. A fine species for baskets ..... 200
ciliatum (Edgeworthii)\$o 75 to50
concinnum. For basket and table work ..... 50cuneatum- grandiceps. A crested form
curvatum50
decorum50
excisum multifidum. Elegant tassel- ..... 50like folinge
50Farleyense
formosum. Robust and tall-growing .....  00 to ..... 50fragrantissimagracillimum
macrophyllumMoorei. One of the finest Ferns forbasketso50
palmatum ..... 50
princeps. Very graceful and fine ..... 50 to 200 ..... 00
Peruvianum
rhodophyllum ..... 50 ..... 100
rubellum
00Sanctæ CatherinæSiebrechtii25
Sisbrechti ..... 75
speciosum50
trapeziforme ..... 75
Victoriæ ..... 50
venustum ..... oo
Williamsii ..... 100
ANEMIA villosa. A bandsome tropical American Fern, rare and distinct ..... 50
ASPIDIUM. The "Shield Fern," use-ful and beautiful.
molle
ASPLENIUM affine
formosum ..... 100 ..... I 0050
palmatum (Hemionitis) ..... 100
ASPLENENDRIUM strictum. A newhybrid Fern
BLECHNUM Braziliense 50 to ..... 250
occidentale ..... 25 to ..... 50
DAVALLIA Fijiensis ..... I 00
Mooreana ..... I 00 ..... I 00 ..... I 00
DOODIA superba ..... 100
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 ..... I 00
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 to ..... 50
davalliondes furcans ..... 50 to ..... 100
Duffi ..... 50
exaltata ..... 25 to ..... 50
rufescens tripinnatifida ..... 75 to 150
ONYCHIUM Japonicum ..... 25
POLYPODIUM aureum
PLATYCERIUM alcicorne ..... 50 to I 00
-_majus ..... $\times 50$ to 300
æthopica. New ..... 250 to 350
biforme ..... 250 to 500
grande ..... 350 to 500
Hillii ..... 500 to 1000
Willinckii ..... 500
PTERIS argyræa ..... 25 to 50
cretica alba-lineata ..... 50
hastata ..... 25
serrulata angustata ..... 25
- cristata ..... 25
tremula ..... 25
tricolor ..... oo
Victoriæ ..... 25 to ..... 50
SCOLOPENDRIUM crispum ..... I 50 to 250
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 a peculiar bluish green color ..... 50 to 100


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

For prices and descriptions, see page 40 .
(3) Lomaria intermedia
(6) Asplenium arboreum luteum.
SELAGINELLA denticulata fol. variegata . . . . . . . . . . . \$0 25
gracilis ..... 100
rubricaulis ..... 75
sarmentosa (stolonifera) ..... 25
serrulata ..... 20
—— fol. var. ..... 25
triangularis ..... 35
Victoriæ ..... 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 . . . . . . . . . . . . \$1 00 to $\$ 50$
nidus-avis. The genuine Bird's Nest
Fern
500 to 1000
TODEA superba. The "Filmy Fern."


Rose Hill 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. We 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 (Cyather) . . . 250 to $\$ 1000$ regale . . . . . . . . . . . 250 to 1000 Schiedei . . . . . . . . . . . . . 200 to 500 CYATHEA dealbata . . . . . . . 500 to 1000 Smithii . . . . . . . . . . . . . 1000 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 . . . . . . . . . . . . . . 100 to 500
intermedia . . . . . . . . . . . 1 oo to 500

# Azaleas and Rhododendrons. 

Including both Tender and Hardy Species.

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 spceiosa plena. Double white.
Apollon. Brilliant red.
Baronne de Vriere. White flower, ribboned with light red.
Baron 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 Chanbord. Very large; salmon-rose.
Comtesse de Flandres. 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 Nassau. Amaranth-red and and vermilion-orange.
Duchess de Flanders. Variegated variety.
Duc de Nassau. Dark rose carmine.
Flag of Truce. Double white; very fine.
Gloire de Belgique. White, striped with carmine.
Grosfurstin Helene. 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. L. 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.
Memoirc 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 Mardner. Rose; double; a fine sort.
Pluto. Blood red, large flowered Azalea.
Princess Charlotte. Lively deep rose.
Roi de Beauties. Rose, edged with white.
Roi de Holland. Fiery red; very free flowering.
Roilleopold. 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 Francois Vervæne. White, striped rose.
Souvenir de Princess Albert. Double light rose and variegated flower.
Vesuviana.
Vesuvians. Rosy orange-red, blotched white.

Price for strong plants, $\$ 1$ to $\$ 2$ ench 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 bloom. We offer only the best and most distincts 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 amœena. 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 medium size. A dwarf-growing native 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 cts, each and upward.

## Hardy Rhododendrons.

These, aside from Conifere, 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 1 . 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 coior, hardy, and of fine form. Auguste von Geert. Rosy purple, with brown spots. Blandianum. Rosy carmine.
Bylsianmm. Bright rose, with white center.
Charles Bagley. Clear, bright cherry-red.
Duc Adolphe de Nassan. Lilac-carmine, with dark blotches.
Everestianum. Rosy lilac, dotted with brown.
Earl of Shannon. Bright cherry-red, with darker blotches.
Frederick Waterer. Deep, brilliant crimson. Glaire de Bellevuc. Bright rosy carmine.
Helene Waterer. White, with rich crimson margin. James Bateman. 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 Herhert. Rosy crimson, with paler centre.
Mrs. Hunnewel1. Rich crimson.
Oldport. Rich plum color.
Pres. J. N. Banman. Beautiful rose.
Princess Louise. Pure white.
Prineess Maric. White, edged with rosy purple
Raphael. Bright rose.
Sir Charles Napier. Rosy carmine.
Sir Thomas Sehright. Rich purple, brightened with bronze.
Surprise. Rosy lilac, with chocolate blotches,
Strong plants, well set with buds, \$1 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 81 .

## 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 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, nd 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 superh hardy Roses withou: which no place, however small, is complete.

## Hybrid Perpetual or Remontant Roses

Abel Carricre. Rich, velvety maroon.
Alfied Colomb. Bright carmine-red.
Anna Alcxieff, Bright rose color.
Anne de Diesbach. Clear carmine.
Augnste Mic. A grand old variety, of delicate deep rose.
Baron de bonstetten. Rich velvety maroon.
Baronne Irevost, Pure rosc.
Baroness Rothischild. Delicate rose.
Black Prince. The darkest Rose in cultivation. Deep velrety red. 50 cts .
Duchess de Cambaceres. Pale pink.
Duke of Edinburgh. Brilliant scarlet-crimson flowers, shaded maroon.
Fisher Holmes. Deep glowing crimson.
Francois Levet. Cherry-rose.
Gencral Jacqueminot. Brilliant crimson.
General Washington. Bright reddish crimson or soft scarlet.
Heinrich schultheis. Kich erimson.
John Hopper. Fine rosy crimson, back of the petals fine lilac.
Jnles Margotin. Bright cherry-red.

Teannie Dickson. Rosy pink, with a lighter silvery edge and zoned with pale yellow at the base. in cts.
La Reine. Rosy pink, tinted with lilac.
Longfellow. Violet-crimson.
Iord Rasian. Color scarlet-crimson, with violet tinted edges.
Mabel Morrison. Pure white.
Mme, Alfred Rongemont. White.
Mme. Charles Wood. Reddish crimson, bright and clear.
Mme. Engene Verdier. Light silvery rose.
Mme, Gabriel Laizet. Very distinct clear pink.
Mme. Hardy. White.
Mme. Lacharme, Pure whitc.
Mne. Plantior, White.
Magna Charta. Bright pink flowers.
Margaret Dickson. White, aith pale flesh center; petals rery large, shell-shaped. 75 cts.
Maric Banmann. Light crimson-red, with white reflex.
Marshall P. Wilder. Cherry-carmine.
Merveille de lyon. White, lightly tinted with rosepeacl.
Mra. George Dicksom. Delicate soft nink. 75 cts .

HYBRID PERPETUAL, ROSES-Continued.
Mrs. John Laing. Clear bright pink.
Panl Neyron. Deep rose.
Prince Camille de Rohan. Dark crimson-maroon. Queen of Queens. Pink, with blush edges.
Reynolds Hole. Maroon, shad $d$ with crimson.
Sultan of Zanzibar. Blackish maroon.
Triomphe de l'Exposition. Rich crimson.
Ulrich Brinner. Bright cherry-red.
Victor Higo. Extra bright crimson-red,
White Baroness. Purest white.
Price, except where noted, of any of the above Roses, either on their Own Roots or Grafted on our Japanese Stock:

Strong two-year olds, in dormant state (not started to grow), 50 cts . each, $\$ 5$ 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 florists 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 namber 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 Beanty. 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.
Cornelia Cook. White flowers.
Duchess of Albany. A sport from La France: deeper in color.
Etoile de Lyon. 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. Caroline Testout.
Mme. Cnsin. Purplish rose, centre slightly tinted with yellowish white.
Mme. de Watteville. White, shaded with carmine and bordered with rose.
Mme. Welche. Deep chamois to pale yellow.
Mme. Falcot. Deep golden apricot.
Mme. Hoste. Bright, clear, light yellow.
Marechal Niel. (Noisette). Bright golden yellow.
Marie Guillot. White, tinged with delicate yellow.

Marie Van Hontte. 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 Jardins. Straw color.
Pierre Grillot. (Bourbon.) Bright crimson.
Saflano. Salmon-buff or apricot.
Souveniv 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.
William 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.; thrifty young pot-grown plants, 30c. each, $\$ 3$ per doz.

## Miniature or Fairy Roses.

Inciuding the Polyantha Section.
These tiny Roses 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 coiored, 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. Rosy pink color.
Mignonette. Ciear 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 adornment 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 successfulculture 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-flowering.
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. 3 s c
Wells' White. (Madame d'Arblay). Pure white.
Price, except where noted, joc. each. Extra large plants, isc.

## 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.
Eurene Verdier. Beautiful crimson.
Glory of Mosses. Rose
Henri Martin. Glossy pink; buds finely mossed.

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

## Rugosa Roses.

These beautilul, hardy Japanese forms are now attracting much attention. Some of them have been cultivated for years, others are of recent discovery or hybridization. The flowers are large, single or semi-double, and very strikingly handsome; 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, $\$ 4$ perdoz.

## 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 lutea). Vellow 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 (Rosa Banksia). Double.
White Banksia White flowers, in clustcrs, very double. Yellow Banksia Deep yellow, double.
strong, well-established plants, 50c. each. it perdoz. 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.

THESE 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 litt!e trouble. (1) They should be budded or grafted upon Briar stock, not upon R. CANiNA or Dog Rose. (2) The 13riar stocks when planted should have good, fibrous roots, with no suckers starting from them, and if these should appear at any time they inust 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 loses often, preferably every evening after sundown. This will keep the tems moist, which is very essential. (5) After the first 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 loses in a regular liose hed or border, where the ground is kept constantly tilled and clean, and where suckers may be readily detected. Dwarf Roses can then be planted between and beneatb the Standards, giving splendid effects. Once well established, they inust be well fed both with bone dust and stable mavure. The manure should be spread over the leds in autumn, just before the liose Trees are hent over for winter protection, as it helps to protect the roots in winter. Thus treated, Standard loses succeed admirably and grow into beantiful forms, giving much pleasure to their owners.

We kerp in stock a choice selection of the best varieties only, all of which are two and three years old, from butl 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 contiguous to a greenhouse, so that a section of the tank can be warmed by a hot water or steam pipe, the great
 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 have pretty flowers.
calamus. Sweet Flag; yellow flowers . . . . \$0 25 graminifolius variegatus. With white striped leaves
Japonicus var. Variegated foliage . . . . . . APONOGETON distachyon. The "Water Hawthorn." Pure white and fragrant flowers.

ASPIDISTRA lurida var . . . . . 50 cts to $\$ 200$
BUTOMUS umbellatus. "Floating Rush". 25
CALLA palustris. . . . . . . . . . . . . . 25
Ethiopica (Richardia). Calla Lily . . . . . 25
albo maculata (Richardia). Spotted Calla . . 25
CALTHA palustris monstrosa plena . . . . 25
CERATOPTERIS thalictroides. "Floating
Stag-horn Fern." . . . . . . . . . 75 cts to
I 00
CYPERUS alternifolius. "Umbrella Plant." . \$o 25——var75
EURYALE Amazonica ..... 300
ferox. Deep violet ..... 300
HIBISCUS coccineus ..... 50
militaris ..... 25
Nioscheutos ..... 25
IRIS pseudo-acorus var ..... 50
fœ:idissima var ..... 50
JUNCUS effusus aureo-striatus ..... 50
zebrinus (Scirpus). A fine variegated plant ..... 50
LIMNOCHARIS Humboldtii (Plumieri). Yel- low minature Water Lily.
LIMNANTHEMUM (Villarsia) nymphæoides ..... 35
NELUMBIUM luteum. The American yellow flowered Lotus ..... I 00
speciosum. The Water Lily of Hindoostan; the Egyptian Lotus Bean of Pythagoras . . . ..... I 50
NUPHAR advena ..... 50
lutea ..... 100
NYMPHÆA. This, the true Water Lily genus, is amost important aquatic class. All the species arebeautiful in flower and distinct in foliage, and theblooms range from pure white to deep crimson androyal purple. The culture of these Lilies is fascinat-ing and by no means difficult ; many of the most beau-tiful species are entirely hardy.
alba. European white Water Lily ..... $\$ 050$
cœrulea (stellata). A lovely Egyptian form ..... I oo
dentata. An immense white flower ..... 250
Devoniensis ..... 250
flava. Canary yellow ..... 100
Lotus. The true Egyptian Lotus ; red or white flowers ..... 300
odorata ..... 20
——rosea. Cape Cod pink Water Lily ..... I 50
rubra. See $N$. Lotus . ..... 300
NYMPH A A scutifolia ..... \$2 50
Sturtevantii ..... 500
tuberosa ..... 50
Zanzibarensis. A superb East African Water Lily ..... 100
——azurea. Light blue flowers ..... 200
——rosea. Rosy flowers; very fine ..... 300
ORONTIUM 'aquaticum ..... 25
OUVIRANDRA fenestralis. Lace Plant \$1.50 to ..... 00
PANICUM variegatum ..... 50
virgatum ..... 25
PAPYRUS antiquorum Egyptian Paper Reed or Rush ..... I oo
PELTANDRA Virginica Arrow Arum ..... 25
PISTIA stratiotes ..... 50
PONTEDERIA cordata ..... 50
crassipes (Eichhornia). Water Hyacinth ..... 50
PRIONIUM palmita. Palm Reed ..... 150
ROHDEA Japonica var ..... 100
SAGITTARIA Chinensis ..... 25
Montevidensis ..... 50
sagittifolia. The common Arrow-Head ..... 25
THALIA dealbata ..... 50
TRILLIUM grandiflorum. The Wake Robin or White Wood Lily . . . . . 25 cts, to ..... 50
TYPHA. The well-known " Bulrushes." angustifolium ..... 25
latifolia. The ordinary " Cat-o'-nine-T'ails ..... 25
VALLISNERIA spiralis ..... 25
VERATRUM album. The white Hellebore ..... 50
nigrum. Very dark purple flowers ..... 50
viride ..... 25
VICTORIA regia. Truly the queen of WaterLilies. Plants, $\$ 5.00$; seeds, 25 cts each.
VILLARSIA nymphæoides50

2003peoial collections of the best and most distinct Aquatics, sulted to either large or smali ponde, made up at special rates.

## OUTDOOR AQUATIC TANKS.

It should be noted that all those Marsh Plants or Aquatics which are hardy can be left ont 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 nnder 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 samk in the lawn in a sumny position, or on the south side of a building or fence. Provide means for emptying the tank from tbe bottom, and a waste pipe near the top for over-flow, so that fresh water can be run in oceasionally 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 about 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 adrantage. Ikich mud from the bed of a pond or shggish 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 abont an inch of good, clean sand to keep the manure from rising; then let in the water several days before putting in the plants. Nelumbiums must be grown in heavy loam or clay, well enricbed. Tbey will not flourish in sand or sandy peat.

# Hardy 0rnamental Trees and Plants. 

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 hardy with slight protection ; all such are specifically mentioned.

## Hardy Perennial and Herbaceous Plants.

Including Alpine Plants, and those suited for Rockwork and Borders.

|  | Each | Dozen |  | Each | Dozen |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ACHILLEA Ægyptica | \$0 25 | \$2 50 | ARTEMISIA Abrotanum. Southern- |  |  |
| filipendula.* . . . . . | 20 | 200 |  |  |  |
| millefolia ro | 20 | 200 | Dracunculus. Tarrago | 25 | 50 |
| ptarmica fl. | 20 | 200 | stellariana | 25 | 250 |
| serrata fl. pl. (Pearl).* | 20 | 210 | ASCLEPIAS tuberosa* | 25 | 250 |
| tomentosa. Downy Yarrow | 20 | 200 | ASTER. The Michaelmas Daisy. |  |  |
| ACONITUM autumnale | 25 | 250 | alpinus . . . . . . . . . | 25 | 250 |
| Napellus | 25 | 250 | Amellus. Beautiful deep purple fowers | 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 |
| ALSTREEMERIA aurantiaca | 25 | 250 | ASTILBE Japonica.* Silvery white <br> flowers | 20 |  |
| ALTHÆ Arosea f. pl.* The Hollyhock | 25 | 250 | - grandiflora* ${ }^{\text {* }}$ - ${ }^{\text {ariegata (Golden Astilbe) }}$ | 30 <br> 30 | 300 300 300 |
| ALYSSUM argenteum | 20 | 200 | Thunbergii | 25 | 250 |
| saxatile | 20 | 200 | ASTRAGALUS alopecuroides | 25 | 250 |
| variegatum . . . . . . . . | 25 | 250 | AUBRIETIA deltoidea. Purple flow- |  |  |
| AMSONIA tabernæmontana | 25 | 250 | ers in early spring. | 25 | 250 |
| ANEMONE*. |  |  | Græca. Light purple flowers | 25 | 250 |
| japonica. Rosy carmine flowers . . . <br> _-alba (Honorine Jobert). Lovely | 25 | 250 | BAMBUSA Metake . . . | 35 | 350 |
| pure white flowers . . . . . | 30 | 300 | BAPTISIA australis | 25 | 250 |
| - hybrida. Beautiful r | 0 |  | alba. A white variety of the above | 25 | 250 |
|  | 20 | 200 | exaltata | 25 | 250 |
| Pennsylvanica (dichotoma). White |  |  | BRUNELLA grandiflora | 25 | 250 |
| flowers, tinged red | 25 | 250 | Pyrenaica | 25 | 250 |
| pulsatilla. | 25 | 250 | BUPHTHALMUM speciosissimum. | 25 | 250 |
| sylvestris. Pure white fowers | 25 | 250 | CALLIRHOE involucrata | 25 | 250 |
| ANTHEMIS (Chamomile). |  |  |  |  |  |
| nobilis. Flower-rays white, dish yellow tinctoria. Flowers pure golden yellow. | 20 | 200 | CAMPANULA.* Canterbury Bell. carpathica. Blue flowers |  |  |
| tinctoria. Flowers pure golden yellow. One of our best and showiest hardy |  |  | $\qquad$ alba. A fine white form | 25 | 250 250 |
| plants . . . . . . . | 20 | 200 | glomerata. Bluish violet or white flowers | 25 | 250 |
| ANTHERICUM liliago. St. Bernard's Lily. Pure white. | 25 | 250 | latifolia macrantha. Purplish blue flowers | 25 | 250 |
| liliastrum. White. . . . | 25 | 200 | nobilis. Flowers drooping, reddish |  |  |
| AQUILEGIA (Columbine). |  |  | violet or white . . . . . . . . . | 25 | 250 |
| Canadensis. Flowers scarlet and yellow | 2. | 250 | persicifolia fl. pl. Fine double flowers of various blue shades . | 25 |  |
| chrysantha. Splendid yellow flowers | 35 | 350 | - albo pleno. Double white | 25 | 250 |
| cærulea. Light blue and white flowers | 2.5 | 250 | speciosa. Very pretty small flowers | 25 | 250 |
| vulgaris fl. pl. Double white flowers | 25 | 250 | trachelium, fl. pl. Slightly drooping |  |  |
| ARABIS alpina argenteo variegata | 25 | 250 | flowers | 25 | 250 |
| ARENARIA. (Alpine plants). |  |  | CASSIA Marylandica | 25 | 250 |
| Balearica. White flowers. | 25 | 250 | CATANANCHE cœrulea. Blue |  |  |
| grandiflora. White flowers | 25 | 250 | flowers | 25 | 250 |
| macrophylla . . . . . . . | 25 | 250 | CENTAUREA dealbata. Fine rosy |  |  |
| ARMERIA. Dwarf Alpine perennials. |  |  | flowers; dwarf hablt . . . . . . . | 25 | 250 |
| alpina vulgaris (maritima). Pink or rosy red |  | 250 | montana. Large and handsome blue |  |  |
| vulgaris (maritima). Pink or rosy red flowers | 25 | 250 | flowers . ${ }_{\text {gra variegata }}$. . . . . . . . . . | 25 |  |


| CENTRANTHUS ruber. Clusters of red flowers all summer . . . | Each $\$ 025$ | Dozen $\$ 250$ |
| :---: | :---: | :---: |
| CONVALLARIA majalis. The popular Lily of the Valley | 25 | 250 |
| CERASTIUM. These are creeping plants with fine silvery leaves, and are useful for rockwork. |  |  |
| Biebersteinii. White flowers . tomentosum. White; smaller leaves than the preceding | 25 25 | 250 250 |
| CHELONE Lyoni | 25 | 250 |
| COREOPSIS. One of the best perennials in cultivation. <br> delphinifolia | 25 | 250 |
| lanceolata.* Large lemon-yellow flowers | 20 | 200 |
| rosea. Rose-colored flowe | 2.5 | 250 |
| senifolia | 25 | 250 |
| tripteris. Yellow flowers | 20 | 200 |
| verticillata | 20 | 200 |
| CORYDALIS lutea. Yellow flowers . nobilis (aurea). Pale yellow flowers. | $\begin{aligned} & 35 \\ & 35 \end{aligned}$ | $\begin{aligned} & 350 \\ & 350 \end{aligned}$ |
| DELPHINIUM.* The Larkspur. Cashmerianum. Flowers of a distinct pale blue color | 25 | 250 |
| Chinense (grandiflorum). Blue, shading to white | 20 | 200 |
| elatum (exaltatum). Blue or white; very pretty. | 25 | 250 |
| formosum. Sky blue flowers, shaded to indigo | 25 | 250 |
| tricorne. Rich and beautiful blue flowers . . . . . . . . . . . . . | 25 | 250 |
| DESMODIUM pendulifiorum | 30 | 300 |
| DIANTHUS.* The Pink. barbatus. Sweet William _- fl. pl. The old, favorite "Sweet | 15 | 150 |
| William" | 25 | 250 |
| deltoides. Maiden's Pink | 25 | 250 |
| hybridus Mulei. Mule Pink | 25 | 250 |
| plumarius. Pheasant's Eye Pink | 25 | 250 |
| superbus | 25 | 250 |
| DICTAMNUS. The "Gas Plant." |  |  |
| albus. Fine white flowers | 35 | 350 |
| fraxinella. Rose flowers | 35 | 350 |
| DIELYTRA (Dicentra). "Bleeding Heart." eximia | 25 | 250 |
| spectabilis | 25 | 250 |
| DIGITALIS. The Foxglove. |  |  |
| lanata* . . . . . . . | 20 | 200 |
| purpurea. Common Foxglove <br> - alba. A fine pure white varie | 20 | 200 |
| of the above . . . . . . . . | 26 | 200 |
| DODECATHEON. American Cowslip. Jeffreyi. Pink or rose flowers, yellow toward the base | 25 | 250 |
| Media. Very handsome ; called Shooting Star in the western states . | 25 | 250 |
| DORONICUM.* Leopard's Bane. |  |  |
| Austriacum. Yellow flowers | 35 | 350 |
| Caucasicum. Yellow flowers | 35 | 350 |
| plantagineum excelsum. . | 25 | 250 |
| DRACOCEHPALUM Ruyschianum. |  |  |
| Altaiense. Flowers blue, in whorls | 25 | 250 |




| PENSTEMON grandiflorus. Bright purple flowers | Each $\$ 025$ | Dozen $\$ 250$ |
| :---: | :---: | :---: |
| lævigatus. White, tinged with purple | 25 | 250 |
| Menziesii Douglasii. Lilac purple . | 25 | 250 |
| Murrayanus. Red flowers, very showy . . . . . . . . . . . . . . ovatus. Purplish blue flowers pubescens. Dull violet flowers . | 25 25 25 | $\begin{array}{ll} 2 & 50 \\ 2 & 50 \\ 2 & 50 \end{array}$ |
| PHLOX* amœna. Purple or pink flowers | 25 | 250 |
| decussata and paniculata Hybrids | 25 | 250 |
| decussata hybrida "Royalty" 50 cts. to | 100 | 500 |
| reptans | 25 | 250 |
| subulata. Moss pink | 25 | 250 |
| nivalis. A white flowering form | 25 | 250 |
| PHYSOSTEGIA Virginiana. Dragonhead | 20 | 200 |
| PLATYCODON grandiflorum. (Wahlenbergia) | 35 | 350 |
| - album. A white-flowering torm | 35 | 350 |
| PLUMBAGO Larpentæ | 25 | 250 |
| POLEMONIUM cœruleum. Jacob's Ladder | 25 | 250 |
| POLYGALA chamæbuxus | 35 | 350 |
| POTENTILLA hybrida | 25 | 250 |
| PRIMULA vulgaris. Common Primrose. | 25 | 250 |
| Sieboldii, in varieties. A Japanese hardy Primrose. | 25 | 250 |
| PYRETHRUM roseum.* The beautiful shades of colors run from white to crimson. Single and double flowering | 25 | 250 |
| uliginosum* | 25 | 250 |
| RANUNCULUS acris fl. pl. | 25 | 250 |
| bulbosa. Doubie golden flowers | 25 | 250 |
| speciosa fl. pl. Bachelor's Button | 30 | 300 |
| RHEUM Emodi | 50 | 500 |
| RUDBECKIA. The Ox-Eye Daisies. fulgidia. Flower heads dark purple, with orange-yellow rays | 25 | 250 |
| maxima | 25 | 250 |
| RUELLIA ciliosa | 25 | 250 |
| RUTA graveolens. Common Rue | 25 | 250 |
| SALVIA. All the Salvias are freeflowering and give bright effects. |  |  |
| azurea grandiflora | 25 | 250 |
| pratensis. Meadow Sage . . . . . | 25 | 250 |
| SANTOLINA chamæcyparissus. <br> Lavender Cotton | 20 | 200 |
| SAPONARIA officinalis fl. pl. | 25 | 250 |
| SAXIFRAGA Aizoon. Cream-colored flowers | 25 | 250 |
| cordifolia. Large red flowers . | 25 | 250 |
| crassifolia. Red flowers, fleshy leaves | 25 | 250 |
| sarmentosa. | 35 | 350 |
| SCABIOSA Caucasica. . . | 25 | 250 |

SCABIOSA Caucasica25

| SEDUM acre. Common stone-crop | $\begin{aligned} & \text { Each } \\ & \$ 0.10 \end{aligned}$ | Dozen <br> $\$ 150$ |
| :---: | :---: | :---: |
| Nevii. Flowers whitc | 15 | 150 |
| Sieboldii | 25 | 250 |
| spectabile. Showy Stone-crop | 25 | 250 |
| SEMPERVIVUM. Beautiful plants for covering rockwork | 15 |  |
| SENECIO Japonicus | 30 | 300 |
| SILENE alpestris. Alpine Catchfly . | 25 | 250 |
| maritima. Sea Catchfly | 25 | 250 |
| maritima fl. pl. A double form of the above | 25 | 250 |
| SILPHIUM laciniatum. The Compass Plant perfoliatum. Cup Plant | 25 25 | 250 250 |
| SOLIDAGO. Golden Rod. elongata | 25 | 250 |
| rigida | 25 | 250 |
| sempervirens | 25 | 250 |
| Shortii. | 25 | 250 |
| SPIREA aruncus | 25 | 250 |
| astilboides | 50 | 500 |
| filipendula fl. pl. White or rosy flowers | 25 | 250 |
| palmata. Palmate leaves and fine crimson flowers. | 25 | 250 |
| ulmaria fol. var. The "Meadow Sweet ' | 25 | 250 |
| venusta (lobata). Deep peach blossom flowers | 25 | 250 |
| STACHYS lanata | 25 | 250 |
| STATICE Gmelina | 25 | 250 |
| latifolia. Blue flowers | 25 | 250 |
| Tatarica. Bright red flowers | 25 | 250 |
| STOKESIA cyanea. Large, blue flowers | 30 | 30 |
| SYMPHYTUM asperrimum aurea variegata. | 35 | 350 |
| officinale sulphurea | 35 | 350 |
| THALICTRUM glaucum | 25 | 250 |
| purpureum | 25 | 250 |
| speciosum. Large jellow flower | 25 | 250 |
|  | 30 | 300 |
| THERMOPSIS Caroliniana | 25 | 250 |
| TRADESCANTIA Virginica. Spider- |  |  |
| wort | 25 | 250 |
| - alba | 25 | 250 |
| TRICYRTIS hirta nigra. Japanese Toad Lily | 30 | 300 |
| TRIFOLIUM pannonicum. Hungarian Clover | 25 | 250 |
| rubens. Dark red clover | 25 | 250 |
| TRITOMA uvaria grandiflora | 25 | 250 |
| TROLLIUS Europæus. European <br> Globe Flower | 30 | 300 |
| Japonicus . . . | 30 | 300 |
| TUNICA saxifraga. Rock Tunica | 25 | 250 |
| UVULARIA grandiflora | 25 | 250 |



## 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 air, is furnished chiefly by hardy climbing vines. Tender or annual climbers, however great their beauty, 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.
ACTINIDIA polygama. .....  8050
IKEBIA quinata. A fine Japanese climber... ..... 25
AMPELOPSIS quinquefolia. The Virginia Creeper ..... 50
Tricolor (Cissus heterophyllus). Beautifully varied foliage ..... 25
Veitchii (tricuspidata) ..... 20
ARISTOLOCHIA Sipho. "Dutchman's Pipe."50c. to 100
tomentosa. Hardy; ..... 50
bignonid radicans. Trumpet Vine ..... 25
grandiflora ..... 25
BEYONIA alba ..... 25
CALYSTEGIA pubescens fl, pl ..... 25
CELASTRUS scandens. The "Staff Tree," or
"Bitter-Sweet." ..... 25
CUCUMIS (C'ucurbita) perennis. ..... $\$ 025$
DIOSCOREA Batatas. The Cinnamon Vine... ..... 50
HEDERA HELIX Algeriensis. The true Ivy ..... 25
Algeriensis Hibernica. In sor s, each. ..... 25
-Rxgneriana. ..... 25
LONICERA. Honeysuckle.
brachypoda (flexuosa) aureo-reticulata. Golden Japanese Honeysuckle. ..... 25
Caprifolium. ..... 35
Halliana ..... 25
Heckretii. ..... 35
PASSIFLORA incarnata. Hardy Passion Flower ..... 25
WISTARIA irutescens (Glycinc). ..... 50
sinensis ..... 50
-alba. ..... 50c. to 100

## CLEMATIS.

The Clematises are, perhaps, the most popular and vahuable 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 Octolocr, producing during that period an abundance of flowers of all shades of color. We offer a specially fine list of tested varieties.


Offie of Ihose Ilill Surseries, showing Clematis janiculata in bluom, and uther vinces.

Abert Victor. laich lavender, deep purple through the center.
Mexandra. l'ale reddish violet: an effective variety. Beanty of Worcester. Flowers of a lovely bhuish violet shade; pure white stamens.
Coccinca. Scarlet flowers; very pretty. 50 cts
Countess of Lovelace. Bluish lilac; rosette shape ; a charming double form.
Cuispar. Lilac purple flowers. 50 cts.
Davidiama. Bluc.
Duchess of Edinburgh. One of the best double whites.
Dukeofedimbirgh. Flowers large, rich violet-purple. Finmuma. The Virgin's Bower. White flowers. 25 ets. Fremontii. Purple. 30 ets.
Gipsy (Qneen. lich velvety purple.
Integrifolia. An erect species, with very fragrant, solitary, nodding blue flowers. 25 cts.
Jackmanni. Flowers of an intense purple.
Jackmamil alba, A pure white. 50 cts . to $\$ 1$.
Lady lloville. Grayish blue.
Lady Caroline Neville. White.

Lamminosa Nivea. Pure white and very large.
Lord Loudesborough. Deep mauve; fine large flowers.
Lady Lomdesboronglt. Silver-gray, pate bar.
Miss Batcman, A pretty white varicty, with ehocolate anthers. 75 ets.
Mus. George Jackmani. Satiny white, with creamy bar.
Pallassii, An erect kind. Whitc. 30 cts.
l'auiculata. Wc supply strong plants, thyt will grow from 8 to 10 feet high and flower the next season, at 50 cts cach, $\mathrm{E}^{5}$ per do\%.; small plants, 15 to 2 cts each.
pierotif. A new species from Japan, very similar to C. momtann. es ets.

Prince of Wales. Deep pucc-purple.
Pitcherii. D'itcher's Leather Hower. Deep purphish brown or nearly hack flowers in summer. 25 cts .
lurpureal Dilegas Flowers large, of a de p violetpurple.
Recta. Upright Virgin's llower. An erect species, with small white flowers. 些 cts.
liubra Violacea. Maroon, shaded violet.

Rnbella. Rich claret-purple, in the way of Jaciomanni Sir Garnet Wolselcy. Slaty blue ground color. 75 cts . Standishii. Light mauve purple. To 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 purple flowers. 25 cts .

Tunbridgensis. Deep bluish purple.
Velutina purpmea. Blackish mulberry.
Viorna. A climbing species, with bell-shaped reddish purpie 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, $\$ 8$ 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 away the stiffiness 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 wl ich 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
* _ versicolor. Ribboned with white.. $\$ 035$ to
$\qquad$
\%
ARUNDINARIA falcata
BAMBUSA anreo-striata.
Fortunei argenteo-vittata
gracilis
nigra (Phyllnstachys nigra)
BROMUS brizaformis
CAREX Japonica fol. var.
acutifolia fol. var
CYPERUS. Very ornamental rush-like plants, which serve admirably also for aquatic planting. They make very handsome pot plants.
* alternifolius.
* variegatus. A beautiful variegated form Habelliformis.
Natalensis.

ELYMUS glaucifolins. A fine grass of bluish color
ERIANTHUS Ravennæ. ..... 35
EULALIA. The most ornamental grasses known.Dried plumes of Eulalia remain beautiful foryears
gracillima univittata. ..... 30
Japonica...... ..... 30

- variegata ..... 30
- zebrina. Zebra Grass ..... 30
FESTUCA glauca. Best. Fescue-grass ..... 25
GYNERIUM argentenm. True Pampas Grass ..... 35 ..... 35
PHALARIS arundinacea var. White Ribbon Grass ..... 25
PANICUM maximmin ..... 35
palmifolinm ..... 25
virgatum ..... 25
PAPYRUS antiquonnm. For description see Aquatic Plants.................................... ..... 100SC1RPUS Holoschoenus variegatus. Porcu-
pine Grass
STIPA capillata ..... 25
25pemmata
UNIOLA latifolia ..... 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 beanty 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 Cactacæa includes many separate genera of succulent plants-Cereus, Echinocactus, EchinocereusEpiphyllum, Mammillaria, Phyllocactus, Pilocereus, Rhipsalis, etc. 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 fnlly worth its cost. Trees and shrubs of an ornamental character, properly selected and suitably planted, increase very largely the actual valne 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

## colchicum rubrum

dasycarpum. Silver Maple................ 50 to 10 n

- Wicrii laciniatum.................. 50 to
platanoides. Norway Maple $\underset{\sim}{\text {......... }} 50$ to laciniatum. Cut-leaved Norway Maple, polymorphum Japonicum. Japan Maple, psendo-platanns. Sycamore Maple... 50 to - purpurea. ..... tricolor. Wocrlei.
rubrum. Red Maple or Red Bud.......... 0 sion to saccharinum. Sugar Maple............ 51 to - columnare. A remarkable form of the Sugar Maple...

ESCULUS. 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.
hippocastanum. The well-known whiteflowering Horse Chestnut................. 50 to alba flore pleno. Fine double white flowers
macrostachya....................................... 50
AINUS aurca. Yellow-leaved Alder
AMYGDALUS. Almond.
communis. Common Almond
persica alba fl. pl. Double flowering

- rubra fl. pl.
prunifolius rosca fl. pl. Pink flowers so 50 alba 11. pl. White flowers................. 50 to
ANDROMEDA. Dwarf trees and shrubs, with pretty foliage and delicately beautiful flowers. sbaped like Lilies-of-the-Valley, in clustered racemes or panicles. $F$ r the evergreen forms, see Evergreens.
arborea
calyculata
Mariana
so 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 Azalcas and Rhododendrons.
BELRBLRIS. Barberries. Much valued for their brikht red fruits and finc foliage.
vilgaris atropmpuremm.
Thumbergii. A rare dwarf Japanese....o 50 to
BETUIAA. Birches. Noted for their graceful form and silvery white bark; all of them are grand ornamental trees.
alba atropurpurea......................... in to pendula. Purple-leaved Wreping Birch.
alba pendula lacinian. Cut leaved Weeping Birch.................................si 00 to fastigiara
CALYCANTHUS Iloridus. Decp purple flowering Allspice or Sweet-Scented Slirub...s0 25 to

CATALIS Japonica hybrida. 'lea's Japan Hybrid
$\$ 050$

speciosa
CEANOTHUS Americamms. New Jersey Tea. ..... 25
CERASUS avium rammeulifora fl. pl. ..... 100

- rosea. Rose colored flowers ..... 100
compacta nana. A pink, red and white. 8100 to ..... 200
CEIBCIS. Judas Tree or Red Bud.
Cantadensis. ..... 50
Jitponica. (1) 50 to ..... 100
CHIONANTHUS Virginicus. White Fringe Tree................................ 35 to 50
CHADRASTIS tinctoria (Virgilen lutca)...... 100 ..... 00
CORCHORUS (Kerria)Japonica fl. pl.s0 25 to
- varicgata Variegated foliage ..... 25
CORNUS. Dogwood.
alba Has red bark. ..... 25
florida ..... 50
- rubra grandiflowa. Red-flowering Dog ..... 200
wood.
wood.
maseula variesata. Bright yellow fowers ..... 50
pendula. Weeping Dogwood ..... 200
samguinea varicgata ..... 25
CORXLUS avellana atropmopurear. Purple- leaved Filbert ..... 50
COTONEASTELE uva ursi. Large foliage ..... 50
Simonsii. A fine varicty ..... 50
CRATAEGUS. The Hawthorn.
oxyacantha flore pleno allia. White double
oxyacantha flore pleno allia. White double
flowers . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .so 50 to
bicolor ilore pleno. ................. 50 to ..... 100
- rosca flore pleno. ..... 50 to 100
- rubro plemo
- to 100
- to 100
CYDONIA Japonica (Pyrus Japonica) ..... :0 to 100

50 to .....  .....
propurens. Purple leaves ..... 00
D.IPHNE mezereum. ..... 50
DEUTZIA crenata fl. pl. Delicate pinkish white double flowers ..... 35
gracilis. Pure white ..... sin 25 to seable: ..... 35
ELADAGNS argentea. Bohemian Olive ..... 50
longipes. A beautifnl Japanese species; orange scarlct berries............... so 50 to ..... 100
blisthrina. Coral Tree.
eristit-galli (laurifolla). Bright deep) scarletflowers.s0 50 to $\$ 100$
Hinici ..... 50 to ..... 100
EXOCHOL:DA grandiflora ..... 50
FAGUS. Beech. Noble trees.
pendinla. Weeping Beech. ..... 1000 to 2000
sylvatica asplenifolia. lern-leaved Becch... 100- leteropliyha laciniata........... 100 to$\$ 100$ to ? 00
NOORSVMII. Golden Bells.
Fortumei. Upright growth ..... 35
ticholdii. A fine new species from Japan. ..... 50
-n-pellsa
-n-pellsa ..... $\stackrel{25}{25}$
FleiNINEA excelsior perdula. Weeping European Ash ..... 100

FRAXINUS excelsior aurea pendula. Weeping Golden-barked Ash............................
halesia, Silver Bell.
diptera.
50
tetraptera
HIBISCUS Syriacus. Althea or Rose of Sharon ......... ............................ $\$ 025$ to -variegata. White and green foliage and maroon-colored fiowers................... 8050 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. Rosypink........................ 0 25 to
paniculata grandiflora. 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....... 8020 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 pendila. European Weeping Larch.

200
LIGUSTRUM. Privet
japonicum var. A fine species.

ovalifolium. California Privet. Elegant for hedges; almost evergreen.
LIQUIDAMBAR styraciflua. American Sweet Gum
LIRIODENDRON. Tulip Tree.
tulipifera. A splendid, well-known American native
. $\$ 050$ 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 (Yulañ). Pure waxy white.. 100 to - Soulangeana. Large, purplish flowers, $\$ 100$ to
glauca, white...... ....................... 75 to Halleana (stellata). White, semi-double flowers . . ..................... ......... .... . $\$ 200$ to
Lennei. Fine, light purple flowers.... 100 to purpnrea, purple-flowering............. 100 to Thompsoniana. Very large, creamy white flowers ...................................... $\$ 0$ 50 to tripetala. Large white, sweet-scented flowers, $\$ 100$ to
PAONIA arborea. The Tree Pæonies 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 $\$ 2$ each. Especially low rates are given on plants by the dozen and hundred, our selection.

PAULOWNIA imperialis. An excellent largeflowering tree from Japan.
.$\$ 050$ to $\$ 100$
PHILADELPHUS. Mock Orange.
coronarius. True Mock Orange......... 25 to 50
$\underset{\text { Grandiflorus........ } . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~}{25}$ to to 50
POPULUS alba. True Silver Poplar or Abele, $\begin{aligned} & \$ 050 \text { to } 100\end{aligned}$ balsamifera......................................... 100

- Bolleana. Pyramidal Silver Poplar \$0 50 to 100

Caroliniana. Carolina Poplar.......... 50 to 100
POTENTILLA friticosa.
PRUNUS. This genus includes some of the very finest small trees or shrubs. They all cover themselves with beautiful flowers in early spring. They are perfectly hardy, and of fine decorative habit.
(Cerasus) avium pendulum. Double-flowering Weeping Cherry.
(Cerasus) Japonica pendula.. ..... 100
Mahaleb pendula ..... 100
Pissardii ..... 100
Sinensis (A mygdalis prunifolia) flore albo pleno. A double-flowering Almond. $\$ 050$ to ..... 100- flore roseo pleno. Rose-colored 50 to
triloba. Shrubby, rosy double flowers 50 to ..... 100

Apple, and there are some very ornamental species included
malus prunifolia pendula. Weeping Crab.

$$
\begin{aligned}
& \text { malus prinnifolia pendula. Weeping Crab. } 150 \\
& \text { malus spectabilis albo pleno. Chinese }
\end{aligned}
$$ Double White-flowering Crab. White. 8025 to - _ roseo pleno...................... 50 to

PYRUS-SORBUS. Mountain Ash.
Americana. American Mountain Ash. 50 to aucuparia. European Mountain Ash.. 100 to ..... 10075
QUERCUS. Oak.
alba. American White Oak
75
75
FFgilops pendula. ..... 200
cerris variegata. Ornamental variegated ..... 100
"coccinea. Scarlet O.ak coccinea. Scarlet Oak......................
macrocarpa. Mossy Cup or Burr Oak. ..... 100
pednnculata asplenifolia. Fern-like leaves. ..... 100

- aureo variegata. Golden variegated leaves. ..... 100
-concordia. Beautiful bright yellow foliage; a grand species. ..... 100
- nigra. Purple, changing to dark green. ..... 100
robur pendula. European Weeping Oak. ..... 100
rubra pendula. American Weeping Red Oak ..... 100 ..... 100
RHUS. Sumach.
cotinus. Smoke Tree, Purple Fringe or35
Venetian Sumach
glabra laciniata. Cut-leaved Sumach \$0 50 to ..... 130
ROBINIA hispida. This is the beautiful Rose Acacia or Moss Locust................... $\$ 050$ to ..... 100
pseudacacia inermis giobula. ..... 300
- monophylla pendula. ..... 150
RUBUS spectabilis
50
phoenicolasius. Japanese Wineberry. 8025 to
SALISBURIA adiantifolia. Maiden-hair Tree or Ginkgo. ..... 100
SALIX. Willow.
Babylonica. Common Weeping Willow 50 to ..... 100
caprea pendnla. Kilmarnock Weeping
Willow .......................................... ..... 75
nigra pendula American Weeping Willow.. ..... 50
rosmarinifolia. Rosemary-leaved Willow, ..... 75
SAMBUCUS. Elder.
nigra aurea. Golden Elder. ..... 25 tonigra argentea. Silver Variegated Eider....50
SOPHORA japonica pendula. $\$ 150$ to ..... 50 ..... 30
SPIRAEA bella.
Anthony Waterer (new, beautiful pink flower- ing dwarf. ..... 100
Billardii.
bumalda ..... 35
50

SIPIRAE ©illosa
Douglasii
opmbifolia andeat. White flowers and golden yellow leaves............................................. . . .
wrinifoliat fl. pl. A very showy donble flowering sort, flowering in May
licevesii ' (lanccolatot). 11. pl. A gracefnl, double white-flowering species; leaves narrow and pointed
Thmiberoii. A very neat and beatiful white, early-flowering species, of dwarf and attractive habit; valuable for forcing..........80 25 to
Van Honttei. Pnre whitc flowers in great eytindrical plumes.
s'IIPYISI colclica. Clusters of creamcolored flowers.
SYMPHORICAIRIUS racemosus. Snowberry
SJifINGA. Lilac. Well-known shrubs of inestimable value.
Chinensis. Of rather dwarf liabit....... 8025 to
Enodi variegata................. . ........ $\bar{j} 0$ to
H'an Damann. One of the best white........
Ludwios Spacth. Long panieles of single dark purplish red flowers.
Mirie Le Graye. Best white lilae
Japonica. A handsome Japanese species; creamy white flowers in summer......s0 50 to
Josikaca. Of tree-like growth, with dark, shining leaves, purple flowers........... 80 to
lioustrinat pendula, A new weeping Lilac from China.
Persica. Small foliage and bright flowers. Several fiue sorts................................ 025 to vulgatis.... . . . . . . . . . . . . . . . . . . . . . . . . . . . 25 to 25
35
35

- albit. The lovely white form....... 35 to 50
- Chirrles $\mathbf{Z}$. Of rapid growth.... 35 to 100
_ Marley Ronse. Dark red flowers. 75 to 100
'IMMARIX Mfiricana.......................... 35 to Japotica.


## 3050

35

IIIIA. Linden or Lime Tree.
Americana. American Linden or Basswood.
100

- pendula. American Weeping Iiuden...

TIIAA arorntra. White or silver lime
Tree..................................... . . . . . 0 50 to sl 00
Caroliniana. lked-twigged Linden.... 50 to 100
Linopaea. European Linden.......... 50 to 100 - albat pendinli. European White-leaverl
 Rcd twigged Jindeu................................... 1 ( 0
UI.MUS. Elm.
Anericana. A grand Americantree. . \% 50 to 100
Campretuis. linglish Film................ 50 to 100
_ pendula............................................. 100
fulva pendular. Weeping Slippery Elm....... 75
montana pendula. Camperdown Weeping Elm............................... . . ........ .sl 00 to 150
VACCINIUM ulisinosnm.............................
VERONICA Traveriii . . . . . . . . . . . . . . . . sis 50 to
VIBURNUM. Snowball or Arrow Wood.
Gentatum. Arrow Wood.
$\cdots \cdots$.....
lantanoides ......................................... 25 to
nana compacta. .........................................
opulus sterilis. Snow
$50{ }^{2} 5$ to
plicatum.... . . . . . . . . . . . . . . . . . . . . . . . . . . 50 to $\%$
WEIGELA (Dicrvilla). Vigorous and handsome shrubs, with beantiful flowers, profusely produced.
amabilis (grandiflora)........... ......... $\% 0$. 35 to

- alba. White flowers................. 35 to
amabilis variegati....................... 35 to
- Isoline. White flowers with a yellow throat.........................
- Van Ionttei. An extra fine sort, with carmine-red corolia.
arborea rrandillora . . . .
floribunda ................ . . . . . . . . . .80 2it to 50
candida............................................. 35 to 50
purpurear. Dark red flowers.... ...... 25 to 50
rosea. The well-known rose-colored Weicela,
__ uana variconat. A very (Iwarf kind,
with distinct variegated leaves..........sin in to so
mo 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 rarieties for any location such as will be most 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 ISMMOINE, bearing grand trusses of double flowers of a true lilac color, price *3.00. ?Ve are working up a very fine stock of this class of plants and hope to be able to offer several other viarieties in the antuma.

## Evergreen Trees and Shrubs.

Evergreens are indispensable in all fine landseape effects. Aslde from the fat that they give the only athinable eoloring to garden or lawn in winter, they are, when judicionsly used, very ornamentil in ill situations. The varied hucs of the foliage give an opportunity for many lind decorative effects. Jor hedgps or windbreaks, nothing can equal tho Evergreens of quikk growth. In addition to the (onifers, there ale in this section mathy other fine plants with persistent evergrenn folinge.

Our list is select, including only the finest sorts, which are of assured value for ornamental aud utilitarian planting. All that are not perfectly harly in this climate are specifically mentioned.
ABIES. The spruee and Hembork family; usually trees of imposing habit and rapid growth, and including many specios which are intispensable for ormanontal panating.
alba. The white Spruce
$s 050$ to $\$ 100$
-corulea. With blnish green foli-
age. Is well marked with golilen
aurea. Is well marked will golilen yellow
75 to 150
Canadensis. Hombock Spruce
Engelmanni glauca
100 to 200
excelsa. Norway Spruer
$5010 \quad 100$
-Clanbrasiliana.
Gregoriana.

100 to 200
50 to 100
50 to 100
100

ABIES nigra. Imerican Black spruce $\$ 0$ T.5 to $\$ 12.5$ orientalis. Eastern or Crimean Spruce $\quad 75$ ter 12.2
ANDROMEDA. The evrrgreen sperios of Andromeda aredwarf and moundlike in growth, with the same profusion of white, hell-shaped flowers which characterizes other species.

| Catesbxi |  | 50 |
| :---: | :---: | :---: |
| floribunda | 5010 |  |
| polifolia . |  | 50 |
| UUCUBA Japonica variegata | 3510 | 75 |
| ZALEA (Amana) obtusifolia | 50 to |  |

floribunda

AUCUBA Japonica variegata

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

250 to 500
CEDRUS. The true Cedars of the Eastern hemisphere.
Atlantica. Atlas or African Silver Cedar
deodara. Deodar or Himalayan Cedar glauca
Libani. The true Cedar of Lebanon
CEPHALOTAXUS. Cluster-flowered Yew. drupacea
Fortunei. This is the finest of the genus
COTONEASTER buxifolia microphylla
CRYPTOMERIA elegans . . . . . . . . 75 to 150
Japonica. Japan Cedar Tree
CUPRESSUS. Cypress.
Lawsoniana
Nutkaensis
sempervirens. Oriental Cypress.
DAPHNE cneorum.
ERICA carnea. A hardy Heath, 25 cts. Low rates per hundred.
EUONYMUS angustifolius. Beautiful golden and green foliage
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. Ameriean Laurel
LIBOCEDRUS decurrens
MAHONIA. The Mahonias are very handsome evergreen shrubs, with Holly-like leaves.
aquifolia
PICEA. Silver Fir.
amabilis. The lovely Silver Fir.
balsamea. Balsam Fir
Cephalonica
concolor violacea.
Fraseriana (Hudsoniuna) nana
lasiocarpa concolor
nobilis. The Noble Fir of California
Nordmanniana. Crimean Silver Fir .
pectinata. European Silver Fir

50 to 100

75 to 100
250 to 500
50 to 100

$$
\begin{array}{llll}
75 & \text { to } & 1 & 50 \\
50 & 1
\end{array}
$$

50 to 100

25 to 50 $\begin{array}{ll}25 \text { to } & 50 \\ 25 \text { to } & 50\end{array}$
50 to 150
50 to 100

$$
50
$$

$$
50 \text { to } 100
$$

50 to 100
50 to 100
25 to 100

| 25 |
| :--- |

75 to 250

|  |  | 50 |
| :--- | ---: | ---: |
| 25 to | 50 |  |
| 50 to | 100 |  |
| 50 to | 100 |  |
| 50 to | 75 |  |
| 25 to | 100 |  |
| 50 to | 100 |  |
| 25 to | 75 |  |
| 50 to | 100 |  |

100 to 200
50 to 100
250 to $\quad 350$
100 to 250
100 to 250
100 to 200
75 to 150
50 to 125

PICEA pungens. Colorado Blue Spruce. $\$ 150$ 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 50 to 100
Cembra. Alpine Arve or Swiss Stone
Pine. . . . . . . . . . . . 100 to 250
excelsa. Lofty Bhotan Pine . . . . 75 to 150
Laricio. Corsican Pine . . . . . . 75 to 150
Mughus. Dwarf Mountain Pine .. 75 to 150
Pinaster (Maritima). Cluster Pine . 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 (Chamळcyparis). Japan Cypress.

| filifera . . . . . . . . . . . . . . . . . | 75 to | 1 | 50 |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| obtusa nana | . | . | . | . | . | . | . |  |
| plumosa . . . . . . . . . . . . . . . . . . | 50 to | 1 | 50 | 00 |  |  |  |  |
| po | 1 | 00 |  |  |  |  |  |  |
| squarrosa . . . . . . . . . . . . . . . . | 50 to | 1 | 00 |  |  |  |  |  |

SCIADOPITYS verticillata. Umbrella
or Parasol Tree ..... . . . 100 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 Yew . . . . 50 to 100
- elegantissima . . . . . . . . . 50 to 100
—. erecta . . . . . . . . . . . . 50 to 100
——fastigiata. Irish Yew . . . . . 75 to 150
THUYOPSIS borealis
THUYA. Arbor-Vite.
occidentalis. American Arbor-Vita or White Cedar . . . . . . . . 25 to 50

| compacta. Parson's Arbor-Vitæ | 50 to |  |
| :---: | :---: | :---: |
| globosa <br> - Hoveyi. Hovey's Golden Arbor- | 50 to | 1 |
| Vitz . . . . . . . . . | 50 to | 1 |
| Sibirica | 25 to |  |
| Tom Thumb | 50 to | 1 |

orientalis (Biota). Chinese ArborVitre. (According to variety and size).

50 to 150

# QUAINT JAPANESE NANINIZED TREES 

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


Pinus Montezuma aurea.


Pinus Pumilio (Mughus).


Retinospora obtusa nana.

We have a very fine stock of these really wonderfully trained and dwarfed trees, which are colleeted 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. Price, $\$ 2.50$ 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.

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

Varieties. Summer. Early Harvest, Keswick Codlin, Nyack Pippin, Red Astrachan, Sweet Bough. Tetofsky.

Autumn. Alexander, Duchess of Oidenburgh, Fall Pippin, Fiall Orange, Gravenstein, Maiden's Blush, Orange Pippin, Porter, Stump.

Winter. Baidwin, Ben Davis, Rhode Island Greening, Grimes' Golden, IIubbardston Nonesuch, King, Lady, Lankford Seedling, Monmouth Pippin, Northern Spy, Roxbury Russet, Smith's Cider, Stark, Talman's Sweet, Wealthy, Willow Twig, Winesap, York Imperial.
CRA13 APPLES. 35 cts . to $\$ \mathrm{t}$ each, $\$ 3$ to $\$ 7.50$ per doz., according to size and variety.

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

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

Varieties. *Bartlett, *Beurrc d'Anjou, *Buffum, *Clapp's Favorite, *Duchess d'Angouleme, *Flemish Beauty, ${ }^{\text {H }}$ Howell, Keiffer, *Lawrence, Le Conte, ${ }^{\text {* Louise }}$ Bonne de Jersey, Manning's Elizabeth, Seckel, Sheldon, Vicar of Winkfield.
C亲-Apply for special prices on large quantities of any of the fruit trees and plants.
APIRICOTS. 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 $\$ \mathrm{r}$ 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 de 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 $\$ 1$ each, $\$ 5$ to \$9 per doz. Extra strong trees. \$r to $\$ \mathrm{r} .50$.

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,' $\$ 3.50$ 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.
Cliestnuts. Spanish, 3 to 4 feet, 75 cts. to $\$ 1.50$ each, $\$ 6.00$ to $\$ 12$ per dozen.
Japan Giant, $\$ 1$ to $\$ 2$ each, $\$ 10$ to $\$ 15$ per doz.
Numbo, 3 to 5 feet, $\$$ r 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, $\$ 5$ to $\$ 7.50$ per doz.
Walnuts. English, 3 to 4 feet, 75 cts. to $\$ 1.50$ 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.

㭼 ${ }^{\circ}$ 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 roo.
RASPBERRIES. 75 cts. to $\$ \mathrm{r} .50$ per doz. $\$ 4$ to $\$ 6$ per 100 .

Varieties. Brandywine, Cuthbert, Gregg, Hansell, Hopkins, Ohio, Shaffer's Colossal, Souhegan, Turner.
BLACKBERRIES. 75 cts . to $\$ \mathrm{q}$ 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, $\$ 5$ per doz.; Downing, two years, $\$ 1.50$ per doz.; Smith's Improved, two years, $\$ 1.50$ per doz.; Houghton, two years, \$1 per doz.
CURRANTS. 20 to 25 cts . each, $\$ \mathrm{r} .50$ to $\$ 2.50$ per doz., $\$ 8$ to $\$ 15$ per roo.

## CURRAN'TS-

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 Hamburg. 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 Raisir. Berries large, round and juicy ; a first-class white grape; late. \$2.
Chasselas de Fontaineblean. 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' Seedliug. 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. 雪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 llavor; a valuable mid-season variety ; best suited for hot vinery. \$2.
Muscat of Alexiullia. 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 havor : a valuable variety, of robust habit. \$2.
Prince 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.
Salita Cru\%. White; large berries, large bunch; a vigorous grower, and a very good sort. \$2.
Trentlian Black. Berries oval, large, very juicy and rich: a great bearer and a very good sort ; best for cold vinery. 2.
White Frontignall. 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 Toliay. 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. ง 2
White Sweetwater. Bunch medium; a well-known variety. ${ }^{2} 2$.
White Syrian. Berries oval, good size; bunches very large ; best for hot vinery: 馛.
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 alr in the South.

Frnits from the tropics are very interesting, and often most novel and delicions in taste. Those lere named may be grown and made to bear in the greenhonse. or in some of our southern states and parts of California-in fact, in any locality where the winter temperature does not fall below th degrees. They shoubl all have good culture in rich soil, and during their growing season be supplied with plenty of moisture; alter their growth is made, less moisture will cance then to ripen their wood, and often to bloom and set fruit.

Thoso having private conservatories will find these fruts an endfess somee of phasure and enjoyment if earefnlly grown.
Coffee
Nutmeg
Tamarind
Pineapple
The best sorts Bread fruit
Figs . . .


The collection of 1 doz. plints for $\$ 2 \% .00$.
For other varieties and further partleulars sen our General Catalogue.

## SUPPLIES AND REQUISITES.

## Ineluding 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 poat, moss, eylinders, cribs, rafts, etc., the very bost for the purpose, and of moderate price.

## MATERIALS FOR ORCHID CULTURE.

(Also for Nepenthes and Sarracenias.)
RAFES, CYLINDERS and CRIBS. Made of hard wood, put together with copper wire and brass nails

| Cribs- | Doz. | Cribs-Continued | Doz. | Rafts-Continued | D $\quad$ z. | Cylinders- | Each |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 inch | \$2 00 | 10 " | \$3 75 | 9 " | \$2 25 | $8 \times 12$-inch | \$1 00 |
| 5 " | 225 | 11 " | 420 | 10 ، | 240 | 10x14 " | 125 |
| 6 " | 250 | 12 " | 450 | 11 ، | 260 | $12 \times 18$ " | 150 |
| 7 " | 275 | Rafts- |  | 12 " | 280 | $14 \times 25$ " | 200 |
| 8 ، | 300 | 7 inch | 150 | 14 ، | 300 |  |  |
| 9 ، | 350 | 8 " | 200 | 16 " | 325 |  |  |

ORCHID PO'TS. All sizes supplied at manufacturers' prices; send list of your wants.
豚密 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

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, $\$ \mathrm{r} .50$, in one to five gallon cans. Full direc tions 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 .; io lb. pkg., 60 cts ; $100 \mathrm{lbs} ., \$ 5.00$.
TOBACCO SOAP (Rose Brand). Dissolve two ounces in a gallon of water. $1 / 2 \mathrm{lb}$. tins, 25 cts . In io, 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., $\$ 1.50$; $1 / 2$ gal., \$2.75; gal., \$5.00.
LITNLE'S ANTIPIES'T. \$2.8o 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 ; io 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 $100 \mathrm{lbs} ., \$ 5.00$.

## 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 inixed with the soil.

EXCELSIOR FERTILIZER. 20 cts. per pkg. PURE GKOUND BONE-MEAI.
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 Ioo pounds, $\$ 42.00$ per ton.

PURE SHEEP MANURE. Per bag of roo lbs., $\$ 2.50$; per ton, $\$ 30.00$.
LAWN FEIRTILIZER. Siebrecht \& Son's Special Brand. Odorless. Per too lbs., $\$ 2.00$, about 220 lbs . to the barrel ; $\$ 37.50$ per ton.

## VASES AND FLOWER TUBS.



World's Columbian Fair Vases. No. I.
Real Itailan 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, $\$ 25$ oo per pair.


VASE NO. 3.
No. 3.-Uur 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.

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.


CULUBIBIA FLOWEK TUBS.

## 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. For further information, send for our Catalogue and Price líst of Rustic Work.


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


A Rustic Pagoda, substantíal 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 eents per lb.

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

STANDARD FLOWER POTS. We ean supply all sizes, from two inclees to two feet in diameter, at manufacturers' prices.
SEED PANS. Best makes and shapes; all sizos, 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 $\$ 50$ each, $\$ 7.50$ to $\$ 35$ per dozen, $\$ 15$ to $\$ 75$ per roo.


GHEBREGHT \& SON'S PATENT GREENHOLSE SHADING.

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

The most satislactory shading erer msed; never gets out of order; lasts as long as a good gremhouse.
How it is Made and Operated.-The shating is made of slats, which are of the best clear wood; it is arranged in sections, cithor fot/2 or 8 fort wide, but can be made of any width and length to suit size of roof. 'These slats are fastoned together very substantially with gatranized wire bands and rings. The chan-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 honse or highest point to be shated, and where, by means of a pulley and line, it is easily rothed up and down at whatever distance disired. It call be operated inside or ontside of the honse. It will proteet your glass from hail storms, and your plants from the intense heat in smmmer, and from sevre cold in winter; does not got out of order; does not alestroy paint, putty or glass, as is the case with the old-fashoned method of white-wash or paint. It gives your house an oven and cooling shate, and a neat apparanee. It can be rolled up and down at will, which is a great adrantage, especially when the short, dark days come, and mly a little sharling is needed. Estimates given on application.

## LANDSCAPE ARCHITECTURE.

With a quarter century's experience, we offer our services for all Landscape and Planting Work, of whatever magnitude. We will send competcnt and expert Landscape Architects, upon application, to inspect either new or old plaees, with a view to planting or remodeling. This work will be undertaken by contract or otherwise, and estimates will be ehecrfully furnished for any desired work, upon visit or receipt of specifications.


It is our custom to fully guarantee our planting for one year, and we replace, free of charge, any trees or plants which mas fail to grow within that time, unless they have been damaged by carelessness in handling after having been turned over to the owners in good condition. This guarantec gives the customer the fullest legitimate protection, and insures the planting of strong and healthy stock.

Many eountry residence places may be wonderfully improved at a very moderate expense by the intelligent efforts of our Landscape experts; and in new planting, our wide experience and great resources serve to save much expense and bother to our patrons, as we can include the planning, stock and planting under one contract and one responsibility.
N. B.-Competent gardeners are nearly always at our command for the care of such places, and we cau usually supply or recommend men suitable for any position.


