

# Rose Hill Nurseries 

 109Fith Averue
## NewRochelle.N.Y.

 U.S.Tropical Nurseries. Trinidad,W.I.
# ROSE HILL NURSERIES, <br> New Rochelle, N. Y. 

## LARGE TREES.


#### Abstract

We Move and Transplant Large Trees. - In connection with our Landscape Department, the moving and transplanting of large shade and ornamental trees has long been one of our specialties. We are most successful in this work, as we have all the latest facilities necessary for it, and can guarantee the results.


## ROSES AT ROSE HILL.

Our Rose Department.-We would call special attention to this branch of outbusiness, as we have for years advocated the importance of planting Roses on their own roots only, and we are convinced more strongly than ever, from experience and almost daily observation, that to plant budded or grafted Roses in a Rose garden or in beds ontsof-doors is a great mistake. Ninety-nine out of every hundred Rose bushes, thus budded or grafted upon the wild rose, will throw out from the roots or from the neek of the main stem their strong, wild suckers, which ipvariably kill the tame or good part of the Rose. Many people, even gardeners themselves, not recognizing the presence of the strong and luxuriant growth of the wild stock, allow it to grow intil it becomes stronger than the grafted or budded Rose, and then they wonder why their Roses do not bloom. The only remedy for the trouble is to purchase strong, healthy, Roses from good, reputable dealers, who make a practice of growing them upon their own roots, as we invariably do. The cheap budded or grafted Roses seldom last more than from one to three seasons, when they must be renewed; while on the other hand, the Roses on their own roots will last for fifty years, improving and getting better all the time.

We pay a great deal of attention to the growing of Roses of all the best and hardiest varieties, und in all cases practice what we preach. None of the trouble mentioned above will be had by purshaters of our stock, and with all we send out we guarantee satisfaction.

## Treatment of Plants when Received.

## A FEW IMPORTANT POINTS UPON THE CARE AND TREATMENT OF PLANTS WHEN FIRST RECEIVED.

The very first thing that should be done when receiving plants, roots or bulbs, by freight or express, is to examine them thoronghly, and ascertain whether they have been injured by careless handting or through exposure while in the care and keeping of the transportation companies. If it is found that the plants, trees or bulbs have been damaged during their transit, notify the company which carried them at once, and, if possible, have one of their representatives call and see them before sou do anything to them, calling his attention to the imjury of your goods, and the consequent loss to you. If you can determine the amount of injury, make a claim upon the company at once; but if your loss is not then and there determinable, notify the company that you will only keep the plants upon the condition that they will make good any loss or damage you may sustain after you have done sll you can to restore the plants, etc. Should you have any reason to suppose that the goods were not properly packed by the shipper, and that in consequence of such poor packing they were injured, then, in that case, you should notify us immediately, reporting the condition in which the articles were received, and estimate your loss on them at the same time. If such loss is occasioned through any fanlt of ours; or that of our packers or shippers, we will promptly make good the damage, either by replacing such plants as are injured or by deducting them from the invoice. Should the transportation company refuse to make reparation for injuries to goods received from us through their neglect, advise us, at once, and we will see to it that they be compelled to do so,

If the plants are received in good condition, see if the balls of earth or roots are dry ; if so, give them a thorongh watering, or if very dry, dip them into a bucket or tank of water, thoroughly soaking the roots and the earth about them.

If the plants have been on a long journey, and have not been in the light for some time, it is best to set them in a somewhat shaded place, and get them gradually used to the light. Should the plants have suffered from cold, or have been chilled, then a moderately cool or temperate place, well shaded, will be the best place to set them, and a thorough wetting of ail the parts with very cold water, allowing as little air as possible to xeach them, is the proper thing to do. If not too severely frozen, plants can be thus resuscitated and often saved entirely.

## Introductory.



WTH this carefully revised Catalogue, we call your attention to our remarkable collection of plants, vines, shrubs and trees for all ornamental purposes. In variety and extent, the stock of the Rose Hill Nurseries is not equaled in America, and not excelled anywhere in the world.

In addition to the very large quantities which we grow of all the standard varieties, we keep in touch with the new hortienltural introductions of the word, and offer such as our own careful trials prove worthy of commendation.

## THE ROSE HILL NURSERIES.

At New Rochelle, N. Y., 30 minutes' ride from the Grand Central depot, New York City, are situated the extensive Nurseries, which comprise upward of 100 greenhouses, some of them nearly 300 feet in length, and extensive grounds for the cultivation of all the ehoicest kinds of ornamental trees, shrubs and plants for the beautifying of suburban homes. All the most modern improvements and appliances are here brought into play for the purpose of producing the best plants at the lowest cost.

## OUR TROPICAL NURSERIES.

On the Island of Trinidad, in the West Indies, we operate extensively in growing Palms and decorative plants for this market. The plants, being


Office of Rose Hill Nurseries.
cultivated out-of-doors, are of a hardy quality, and for decorative purposes last much longer than many varieties when grown under glass, and we can also furnish them at more reasonable


A View in Our Trinidad Nurseries.
prices. Our direct comection with all the horticultural establishments as well as all the botanical stations throughout the world gives to us most farorable and exceptional facilities for the introduction of nere, rare and caluable plants at all times.

## OUR NEW YORK CITY DEPARTMENT.

For eity patrons, and those who risit New York, we maintain at Fifth avenue and 37 th street, New York City, a most extensive and motel floral establishment, together with an office for our Nurseries. For over 30 years we have enjoyed a high-chass trade, fumishing the most extensive and elaborate decorations that have been arranged. Having superior facilities and well matured experience, we are enabled to serve our patrons with better goods than smaller establishments, and at more reasonable prices. During the summer season our Newport establishment is provided with the same complete outfit and the same facilities for serving and supplying our patrons with floral decorations as our New York establishment.

## A VISIT TO THE NURSERIES.

To eustomers and their friends contemplating purchases, we extend a hearty welcome (any day except Sunday). There are always many objects of interest to be seen, and a personal inspection of the various valuable collections is solicited.

## CONDITIONS UPON WHICH WE CONDUCT BUSINESS.

1. The prices given in this Catalogue are for small, well-developed plants, of a character suitable for shipping, and well worth paying express or freight charges upon! We wish particularly to state, however, that of nearly evely item we have larger plants, and upon receipt of inquiries, we are always glad to send full details as to any specimens desired, giving height, size, number of leaves, etc. In Palms, particularly, our stock includes many noble specimens, obviously not properly mentionable in a catalogue, concerning which we are always ready to send complete information.
2. All purchasers are requested, when ordering by mail or otherwise, to give their proper address, and directions where to and how they desire their orders shipped - whether by freight or express; if there is any choice of routes, name the one preferred. When not advised how to ship, we exercise our own judgment, and forward to the best advantage of the purchaser. No charge for packing or cases!
3. New customers and persons unknown to us are kindly requested to accompany their orders either with cash, post office order or draft on New York, or with satisfactory references.
4. All orders are carefully packed for shipment by experienced hands, so that they can be sent even to far distant points with perfect safety; and no charges are made for packing and shipping by express or freight at New Rochelle. Our close proximity to New York City euables us to ship by any of the very many routes entering 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 ease 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.
6. Shipping facilities via Adams Express Co., by which customers receive 20 per cent discount; freight via New York, New Haven and Hartford Railroad direct to all points east and northeast; or via New Rochelle and New York Transportation Line, which transfers in New York to any express or freight lines.

ROSE HILL NURSERIES, Now Rochelle, N. Y.
FLORAL DEPOT AND SALES OFFICE, 409 Fith Avenue, Now York City.
NEWPORT (R. I.) BRANCH, Bollovue Avenue (In summer season only).
UNITED STATES TROPICAL NURSERIES, Dabadie, Trinidad, W. I.

## SIEBRECHT \& SON.

WS Addess all orders and communications relative to plants to the New Rochelle, N. Y., Office.

# Time Table of Trains between New York and New Rochelle. <br> NEW YORK, NEW HAVEN AND HARTFORD R. R. 



## New and Rare Plants

## INCLUDING THE BEST INTRODUCTIONS OF I899 AND OTHERS EQUALLY RARE AND VALUABLE



A young plant of Acalypha Sanderi.

## ACALYPHA SANDERI.

Philippine Medusa Plant.
The sensation caused by this curious and brilliant-flowered plant from the Philippines was something extraordinary. Nothing so entirely novel or strikingly ornamental has been introduced for years. From every axil of its fine leaves it produces bright crimson flowers in velvety, rope-like racemes about an inch thick, from 1 to 2 feet long, and of the character shown in our illustration of an average young plant. Older ones are thickly draped from crown of plant to base of pot with 25 to 40 trailing silken couds of shining red. These remain bright for a long time, and when removed are replaced by fresh ones, so that the plant never loses its striking color value. It is of strong, free growth and easy culture; give a wam temperature and full sumshine. Silver medals have been awarded it at Boston and New York. 50 cts. each, 45 per doz.

## ACALYPHA GODSEFFIANA.

Another fine species found growing with $A$. Sanderi. It is evenly and exquisitely variegated with white, green and ye]low, the white color entirely encircling the leaf. The plant is fine and neat in habit,-bushy, dwarf, compact, well-balanced,
a mass of white, gellow and vivid green all through the winter months. For summer bedding it has also been tested, and proved quite as valuable as for greenbouse decoration. Very different from all other Acalyphas, and will take first rank as a decorative plant for all purposes where bright, striking plants are needed. \$1.

## New Amaryllis Hybrids.

(Siebrecht d Son.)

These results of our own crosses from the most elegant and valuable sorts are all distinct and superb. Many of their flower-stalks bear 5 and 6 blooms each, all of great size and substance, and unequaled in forms and colors.

MRS. CARL STOECKEL. Flowers bright seanlet, with yellow dise. \$1.
W. F. D. MAURICE. The largest Amaryllis yet flowered, and the most brilliant in color. $\$ 1.50$.

MRS. E. R. LADEW. Flowers of vivid, velvety crimsonscarlet, 9 to 10 inches across; profuse blooming. $\$ 3$.

MRS. VAN RENSSELAER CRUGER. A brilliant hybrid, having the general character of Empress of India. Flowers thick, velvety, bright scarlet, with yellow dise; clusters large. $\$ 3$.

RUBRA STRIATA. Delightfully fragrant flowers, of rich, dark crimson, regularly striped with white. \$3.

## AMARYLLIDS OF THE CHOICEST SORTS

Are a specialty with us. Other fine hybrids and rare species are offered on page 36 .


Acalypha Godseffiana.


Dracæna Godseffiana.

## DRACAENA GODSEFFIANA.

This Dracæna is entirely different from all others in general habit and leaf-markings. It is of free, branching growth, has a vigorous constitution, and a peculiarly graceful habit. The foliage is deep, polished green, ixegularly and heavily dotted and splashed with creamy white; the stems are slender and wiry. From the base of the plant many young shoots are sent up, so that compact, graceful specimens are quickly formed. It is very hardy as a house plant, equaling, if not surpassing, in this respect the aspidistra and ficus. Our engraving, from a photograph, shows the character of the plant very well. We offer three sizes: 1 st size, 5 -inch pots, $\$ 3 ; 2 d$ size, 3 -inch pots, $\$ 1 ; 3 d$ size, $21 / 4$-inch pots, 50 cts.

## New Hybrid Fern,

 ASPLENENDRIUM STRICTUM.(Siebrceht af Son.)

This new Fern partakes very thoroughly of the habits and characteristics of both its parents, the Bird's-nest Fern and the crested lardy Scolopendrium, and is really the first species in a new and distinet genus. It has been proved a tough and hardy house plant, and, as it is free-growing and easily propagated from spores, will be a valuable commercial plant, for which use it is most heartily commended. \$2.

## SABAL GLAUCESCENS.

(Siebrecht d Son.)

A very distinct and attractive new palm from Brazil. It is of rather medium height, with fine, broad foliage, that is bright green on the upper surface and underneath a beautiful glaucous blue \$l.

## Four Elegant ...Dracaenas.

ARGENTEO-STRIATA. An extremely elegant narrow-leaved species, imported from the South Sea Islands. It has narrow, bright green leaves, beautifully striated and oceasionally margined with creamy white, the bright green being also relieved with streaks of silvery gray. It is of exeeptionally neat habit, and admirably adapted for table decoration and other ornamental purposes. $\$ 5$.

AUSTRALIS AUREA STRIATA. This is a beautiful and striking plant for coolhouse culture. The broad leaves are beautifully variegated with a number of yellow stripes running lengthwise. \$10.
DE SMETIANA. A grand hybrid, with broadly oblong leaves. The ground color is rich bronze, beautifully colored on the margin with red and white. $\$ 5$.
INDIVISA ATROPURPUREA. Very light, narrow, graceful leaves of bright crimson-red. One of the most desirable additions to the coolhouse section of Dracenas, even prettier than the fine, plain green form, which has been a favorite for years. \$5.


Asplenendrium strictum.

BEGONIA, GLOIRE DE LORRAINE.

The Most Beautiful of all Winter-flowering Begonias.

This Begonia is now given first place among all winter-flowering varieties. From October until April the elegant little plants are a wonder of beauty and profuse, fresh pink bloom. They grow from 12 to 15 inches high, and their handsome, bronze-tinted leaves are fairly smothered with flowers.
This variety makes an elegant plant for hanging pots, being conspicuous for its graceful and delicate beauty. It is also useful for cut-flowers, lasting a week in water; and for dinnertable decoration it is especially beautiful when mixed with fine adiantum or the glossy dark green Asparagus sprengeri. The color is a perfect match for some of the choice new pink roses. The plants also make beautiful center pieces in a neat arrangement of small palms and ferns. It is very satisfactory, too, for a window plant, accommodating itself to the ordinary care of a good window gardener. \$3.

## FICUS RADICANS VARIEGATA.

This pretty creeping Ficus has broad, irregular variegations of white margining its leaves. Its free, regular growth, easy culture and bright variegation make it one of our most elegant new vines for hanging pots and vases, for the margins of stages, or for training over low trellises into specimen ornamental plants. (From introducer's description.) Good small plants, from 3 -inch pots, $\$ 3$.

## TILLANDSIA LA SALLIANA.

## (Siebrecht of Son.)

A new species from South America, with most brilliant flowers. It is of free growth and easily cultivated, thriving best in a moderate temperature and in a light, fibrous soil mixed with sphagnum. \$2.



Begonia, Gloire de Lorraine.

## New Lilacs or Syringas.

MARIE LE GRAY. The best Lilac in cultivation, valuable both for forcing and shrubberies. Flowers white, in large panicles. 50 cts .

ROSEA GIGANTEA. Rosy pink flowers. Probably the largest flowering of all the Lilacs now in cultivation. \$1.

## OTHER CHOICE LILACS

Of recent introduction are offered and described in our department of Hardy Deciduons Shrubs. We have an extra-large and fine stock, including new fancy sorts, and can supply almost any variety in any size desired.

## Golden Yellow Cosmos, "KLONDIKE."

This variety, from Mexico, now first introduced, produces an abundance of magnificent bright yellow flowers $21 / 2$ to 3 inches across, from June until frost. It is entirely different from the old small-flowered Bitens ferulatolia, sold sometimes as "Yellow Cosmos." This Cosmos is a cross between the true Cosmos sulphurea of Mexico and a tall, late-blooming variety. The original plant showed its first terminal bloom April 15, when 18 inches high, and by May 15 was $21 / 2$ feet high and covered with bloom. When cut down by frost, the plants are usually $31 / 2$ to 4 feet high, quite as broad, and a perfect mass of golden yellow flowers. (Condensed from introducer's description.) 1 to cts. per pkt.

## New Roses

And other new plants of merit will be found in their respective departments.

## NEW ORCHIDS.

## Rose Hill Collection of CHOICE AND RARE CYPRIPEDIUMS.

No genus of Orchids has more readily yielded to the influence of cultivation than has the Cypripedium. The most obvious effects of cultural influence are the development of more robust and brighter-colored foliage, the increased number of flowers to the scape, and the larger, brighter color of the blossoms. The hybridizing of "Cyps." is a very fascinating fad, often productive of valuable and surprisingly fine results. All fine specimen plants. Price on application.

CYPRIPEDIUM albo purpureum CYPRIPEDIUM Boxallii aureum, superbum,
C. almum,
C. Allanianum,
C. Amesianum grandiflorum,
C. Arthurianum pulehellum,
C. Ashburtoniae expansum,
C. - majus,
C. Bartetii,

# C. - grandiflorum, <br> C. - platytaenum, <br> C. Bramhallianum, <br> C. calurum Rougierii, <br> C. Calypso 0akwoodiensis, <br> C. - Rothwellianum, <br> C. Chamberlainianum, <br> C. cardinale, 



Hybrids of Cypripedium insigne

CYPRIPEDIUM Charlesworthii,
C. Germinyanum coeruleum,
C. grande atratum,
C. Gravesianum,
C. hirsutissimum coeruleum,
C. insigne Amesianum,
C. - Cherryanum,
C. Lathamianum,
C. Leeanum lutescens,
C. Leucorrhodum,
C. longifolium,
C. macropetalum,
C. Morganae,
C. Mrs. Chas. Canham, C. nitens Pitcherae, C. pavonianum inversum, C. Pearcei,
C. Pelias,
C. Sallieri nigra maculata,
C. - Roebelinii,
C. Schroederae splendens,
C. Spicerianum nigrum,
C. Swanianum,
C. Tenellum,
C. venustum Spicerianum,
C. vexillarium,
C. villosum aureum,
C. - grandiflorum.

## CYPRIPEDIUM INSIGNE HYBRIDS.

All distinct and beautifully marked. Description and price of each on application.
Cypripedium insigne has more distinct and beautiful hybrids and sub-varieties than any other form. It is as supreme in its special season,-December to March, - as the chrysanthemum in November or the rose in June. The choice hybrids which we offer below are charming variations of the fine old type, with its good points accentuated.
CYPRIPEDIUM insigne, var. Gertrude Marie,
C. - Lemoniana,
C. - Luntii,
C. -, var. Miss J. A. Maxwell,
C. - Reidii,
C. - Rochellensis,
C. - Walkerii.

For other choice Cypripedium hybrids, see General Collection.

## DENDROBIUM NOBILE HYBRIDS.

Dendrobium nobile, like Cypripectum insigne, has given us many hybrids of great beauty. We consider those offered below of especial value. Rare specimens. Prices on application. For other hybrids, see General Collection.

DENDROBIUM nobile Allanianum,
D. - Arnoldianum,
D. - Burfordiense,
D. - Cliffendale, var.,
D. - Cooksonii,
D. - Dominianum,
D. - elegans,
D. - giganteum, var. endocharis,

DENDROBIUM nobile grandiflorum (Ames var.),
D. - Hildebrandii (Veitch),
D. - Joesi,
D. - Leechianum,
D. - nobilius,
D. - - Bush variety,
D. - pendulum, var. Cassiopaea,

DENDROBIUM nobile Pollianum,
D. - Rodostonii,
D. - Rollinsonil,
D. - roseum superbum,
D. - Sanderianum,
D. - Savageanum,
D. - Victoria reginae,
D. - virginalis,
D. - Wallachianum.


Rose Hill house of Kentia Belmoreana, $20 \times 240$ feet, showing the greatest stock of this Palm in the United States

## Palms and Cycads. <br> 28 GREENHOUSES IN CULTURE.

Our stock of Palms is well known to be the most extensive in America. It is noted, also, for being the best in assortment, including, as it does, everything fine in Palms, from grand specimens 15 to 20 feet high, to dozens of beautiful small species compact and charming enough for table decoration. A


Areca lutescens.

Palm house recently added to our murseries ( $285 \times 32 \times 16$ feet) is the largest in America.

To produce the best Palms has been our aim at all times, and therefore our great stock is all in the best possible condition, having been grown with great care in low temperature. Palms grown in a high temperature make a more rapid growth, but it is a soft growth, easily affected by atmospheric changes, and invariably droops soon after removal to cooler conservatories or dwellings.

We solicit correspondence from all who are making additions to their collections of Palms, and will be glad to furnish estimates of the stock desired. Our list of Grand Specimens of Choice and Rare Palms, page 12, will be of special interest to such castomers.

## ARECA LUTESCENS.

## Palm.

This fathery and graceful golden-stemmed Palm is one of the handsomest in cultivation, and desimble in every stage of growth. It is of free growth, branching at the root into mumerons stems, and soon develops into fine specimens, well furnished with leaves. The long, arehing, pinnated fronds wre firm-textured, durable, shiming green on both surfaces, and most gracefully disposed. The plant fits well into any decorative scheme, and has a great variety of uses. We have a grand stoek of it in many sizes, all in fine condition and well harclened. Our illustration shows the bush form so popular among Fose Hill customers. $\$ 1 . \overline{50}$ and upward. Forother Arecas, see next page.

## A CUSTOMER'S LETTER.

Messrs. Siebrecht \& Son.
Erie, Pa., March 20, 1899
Dear sirs-dfter having dealt with you for 8 years, I take great pleasure in telling you of our satisfiction. When you furnished our conservatory and greenhouse, the solection and arrangement of the plants was left entirely to you, and the results were most qratitying. The plants arrived in Jamary, during very cold weather, but were so well packed that they were in good shape.
lours sincere? y ,
Mis. 11. F. Watson.

## Kentia Belmoreana.

"Queen of Palms."

The Kentias are peerless among Palms both for beauty and utility. Although of such exceeding grace, they have fronds of a tough, leathery texture, that renders them very durable, even under careless treatment. This same fine trait also renders them immune to attacks of diseases and insects, to the baleful influences of dust, gas and dry air, and enables them to keep their fresh, elegant appearance even through rough usage.

Kentia Belmoreana is, beyond question, the finest Palm grown. Of graceful, compact, spreading growth, its fine stems are well furnished with broad, shining leaves quite to the base, so that the plants are beautiful even when very small. The long, tapering leaf-segments have a pretty habit of curving at their tips, which has given the plant the name, also, of "Curly Palm." This Palm is of good form for any decorative purpose, -from all our great and varied stock we could select nothing finer and more beautiful. We have an immense stock of this grand Palm, in which all sizes are represented, and all are in splendid condition, well hardened and well furnished with leaves. $\$ 2.50$ to $\$ 75$. See illustration.

## Kentia Forsteriana.

This Palm is similar to $K$. Belmoreana in general points of excellence


Phcenix rupicola, and beauty, but is taller growing, and has bronder, heavier foliage of the same durable texture. We offer a superb stock of plants at from $\$ 1.50$ upward.

## Phoenix RUPICOLA. Fountain Palm.

From the exquisite grace


Kentia Belmoreana. of this species its popular name of "Fountain Palm" probably originated. A fine, well-developed plant is composed of many wide-sweeping, arching fronds clothed with long, narrow pinnæ, which along the base of the frouds gradually develop into spines. This graceful individuality is noticeable even in young plants, and makes them valuable for decoration at an early age. A feathery, rapid-growing, durable Palm of easy culture. $\$ 3$ and upward.

## Phoenix Reclinata.

This strong-growing form of the Date Palm is of graceful, spreading habit, with arching fronds composed of many narrow, recurved pinnæ of darkest, glossiest green. It is a long-enduring Palm, of easiest culture, useful and durable in all sorts of indoor decorations; fine also for vases and outdoor summer usage. Young plants soon form fine specimens. Native to Natal and Zululand. $\$ 2$ and upward.

## General Collection of Palms.

ACANTHOPHCENIX crinita (Areca nobitis). A Palm of very graceful habit, with fine pinnated fronds. The under side of the pinnula are a silvery glaucous color: the stems bear curious black spines. \$o upward.
ARECA alba. \$3.50.
A. lutescens. See page $\overline{7}$.
A. rubra. Of high decorative value; fronds tinged with reddish purple. $\$ 1.50$ to $\$ 3.50$.
A. sapida. $\$ 2$ ts $\$$
A. Verschaffeltii. \$1 upward.

ASTROCARYUM Ayri. The Murumuru Palm. Fronds pinnate and spinous. \$5.
A. argenteum. Leaves silvery beneath. $\$ 5$.

CARLUDOVICA palmata. The Carludovicas are much like the small Latanias in habit. Their broad leaves are rich, dark green, and they are of rapid growth. \$2.
C. atrovirens. $\$ 3.50$.

CARYOTA sobolifera. Of majestic habit, with picturesque, bi-pinnate fronds. The pinnulse are of a peculiar fish-tail form; admirable for decorative uses. $\$ 3.50$.

CARYOTA urens. Fish-tail Palm; Wine or Toddy Pulm, $\$ 1.50$.
CEROXYLON neveum. The Wax Palm from the Andes. $\$ 7.50$.
CHAMAEDOREA elegans. Dwarf; fronds pinnate. \$2.50.
C. Ernesti-Augusti (C. lefifrons geonoma). $\$ \overline{0}$
CHAMAEROPS Fortunei (C.excelsa). $\$ 1.50$. C. humilis. Dwart Fan Pahm. $\$ 5$.
C. - stricta. \$5.
cOCOS flexuosa. Has long frouds and harrow pinnte. \$2.50 and upward.
C. nucifera. The Cocoanut PaIm. $\$ 5$ to $\$ 15$.

CORYPHA australis (Livistona australis). An excellent and hardy Palm of compact and robust habit. $\$ 1.50$ to $\$ 10$.
CYCAS circinalis. A handsome species. $\$ 10$.
C. revoluta. Sago Palm, or "Palm of Vietory." Illustrated on page 12, where we offer some grand specimens. $\$ 2.50$ and up.
C. Rumphil. Distinct and rave, Price on application.

DION edule. A peculiar plant of slow but symmetrical and handsome growth. \$5.
ENCEPHALARTOS Altenstelnii. Price on application.
EUTERPE montana (Arece montanu). \$2 and upward.
CEONOMA gracilis. Dwarf, graceful: new leaves red. \$2 and upward.
KENTIA. All the Kentias are of very gruce. ful and decorative habit; of compact and well-furnished growth of a most hardy, distinct character, they stand more hardship than any other Palm.
K, Baueri. A strong, dwarf species, \$2.50. K. Canterburyana (Veitchii). \$5.
K. Forsteriana. Described above. $\$ 1,50 \mathrm{np}$. K. Lindenl. \$5.
K. MacArthurii. $\$ 4$ to $\$ 10$.
K. Mooreana. This graceful new Palm resembles $K$. Forsterionu, but its fronds spread more widely, and their stems are a dark purplish color. \$7.50.
K. Wendlandiana. \$5̄.


Single plant of Cocos Weddeliana.


Cocos Weddeliana in bush form.

## Cocos Weddeliana. (Aigrette Palm, Fern Palm.)

This is the most elegant and graceful of all the smaller Palms. The growth is slow, dwarf and neat, freely furnishing the slim, erect stem with curving fronds of glistening green. The narrow, clear-cut pinne are extremely light and airy in effect, making this small Palm a treasure for use in all the daintier, small decorations, for edging stages of larger plants, for fermeries, ete. The species is peculiarly a plant which one wants to have near by-on a desk or dressing table, as well as in the more conventional places, becanse of its refreshing color and elegant effect. The plants do not outgrow the space allotted them, or the uses for which they were purchased, in a number of years. One of our engravings shows the beauty of a single plant; the other a fine made-up specimen, such as is now found most effective in house decoration. We have especially fine stocks of both these forms in berutiful condition. 50 cets. to $\$ \overline{5}$.

## LIVISTONA ROTUNDIFOLIA. (Miniature Fan Palm.)

This charming little dwarf Palm is one of the prettiest in cultivation. Small plants but 6 or 8 inches high are closely set with from 8 to 9 round, glossy leares of a unique, broad, shell-shape, similar to those of Latana borbomict, but smaller. The plant thus formed is graceful, compact, well-balanced, nearly globular, and especially suitable for table decoration. It is as easily grown as the larger form, and keeps its fine appearance through rough usage quite as well. We recommend this pretty Palm as something quite unigne, in that it gives the character and decorative value of a large Latania in a shape available for many places where the larger Palm would be inadmissible. The peculiar globular form of the Livistona is also a special merit. Taken with the graceful cocos Ifeddeliana, the two are simply unapproachable for many uses and effects. *l and upward.

## General

LATANIA aurea. The Latauias are all haudsome Fan Palms, from the Mauritius Islands; they are among the best of the decorative species. This is a distinct and showy form, with yellowish stems and leaves. \$5.
L. Borbonica (Livistond Chinensis). (hi. nese lan Palm. See puge 11.
L. rubra. Seo Rare and Specimen Palms.

LICUALA grandis (Pritchardia grendis). 'This is by far' the rarest and handsomest Palm of the fan-shaped type, and will be found deseribed and illustrated under our Palm Leaders. All the Licualas aro conspicuously beatiful in habit, giving an air of elegance and distinction to any decoration in which they are used. \$15 upward.
L. horrida. Odd and handsome. \$5.
L. peltata. I, eatlets long, deeply cleft. \$2..50. LIVISTONA ChInensis (Lalfuill Borbonica). Well-known under both mamesperhaps best under the latter. Probably the mont widely distributed Palm for decorative purposes. $\$ 1.50$ and upward, accord. ing to size.
MACROZAMIA spiralis, ther Rare latms. MARTINEZIA caryotzefolla. The Martinegias are remarkably distinct and showy Palms, with hiphinaterl froods and pin-

\section*{

##  <br> Collection of Palms-Continued.

MARTINEZIA caryotaelolia, contimued.
mules like a fish-tail; most elegant, in either large or small specimens. \$2.50 upward.
M. erosa. \$.

MAXIMILIANA regla (Altateq tmygdilint). Noe Rare l'alms.
OREODOXA regla. The IRoyal l'alm, from ("uls. \$1.50.
PHCENICOPHORIUM Sechellarum (Slerensmuia forandifolia). Deseribed on pare 11. Sco also page 12. \$5.
PHCENIX Canariensis, From the ("anary Islands. Even when quite small, all forms of the Phopnix aro beatiful for decorative purposes. The pimmute leaves atre long, sraceful, spreading and recurving. \$.
P. dactylifera. 'The true Date l'alm. se.no to $\$ 10$.
P. pumbla. Of rapid and compat srowth;
 P. reclinata. seo page 8. \&3.

PHCENIX rupicola. The most valuable and elerant species in this renus, specially do scribed and firured on page 8. \$3.
P. tenuis. 事?

PRITCHARDIA aurea. The Pritchadias are majestic l'alms with rery large, serrate leares of palmate form. Very fine for l'almhouses. \$10.
P. grandis (Licuthla gramtis). The ravest form of the genus, with srand, broad-fluted leares. Illustrated on the next page. \$25. P. Pacifica. ${ }^{\text {Win. }} 0$.

PTYCHOSPERMA Alexandrae. Elegant and rate. 'This and the species below are of graceful and elegant habit: the fronds are broad, pinmate, rimh green above and silvery below: largely used and highly esteemed. 末2.iot.
P. Cunninghami (Notorthice elegans). \$3.

RAVENALA Madagascarionsis. The 'haveler's Tree of Matagaseme. Nee Rare Palms.

## A CUSTOMER'S LETTER.

Sirbremat \& Son.
Hrwham, Mass., April 1it, 183s.
Gentlemen-It gives me very great pleasure in writing you to say that the plats 1 bought from you arrived in tirst-class condition, They are the finest and best-grown plants that ferer repow from any mursery in this country or abroad. The macking of same was supent. They had to he carted two miles through 15 degrees of frost, but when they were unfacked not a leat was hurt, showing the great eare you take in packing your mants.



Pritchardia (Licuala) grandis.
Large specimen plant, 5 feet high; small specimens, 1 , to 2 fect.

## PRITCHARDIA (LICUALA) GRANDIS.

The Choicest and Rarest Palm Known.

 one of the mohlest in existence. It is of most majestic habit, spereding its beantifuly flated leaves to anomous size in fine




## LATANIA BORBONICA． Chinese Fan Palm．

A Palm of distinct and noble character， invariably given prominence in collec． tions or decorations．Of free，rapid growth，it soon develops into grand speci－ mens，which show their characteristic habit at an early age．Its broad，bean－ tiful round leaves have the glossy sheen of a mirror，are much recurved，and are cleft into a graceful tringe along the clge．Their tough，hardy texture enables them to resist dust and gas well，and to endure considerable cold．For general decorations this Palm forms richest banks of green，and for the many uses of a house plant，no Palm is more largely grown or better fitted．Our stock is clean and fine，showing beautiful broad
 smaller plants，$\$ 1$.

## PHOENICOPHORIUM

## SECHELLARUM．

（Stevensonia grandifolia．）
This is the celebrated Phomix Palm， also called，on account of its remarkable history，the＂Thief Palm．＂It has grand， dark green，fluted foliage of immense size，exceedingly glossy and dotted with many minute orange－colored spangles． The stems also are of an orange color and covered with long black spines．Justly considered ove of the handsomest and most imposing Palms in the whole race．Illustrated on page $12 . \$ 5$.

## The Thrinax，or Silver Thatch Palms．

These are slow－growing small Fan Palms of picturesque outhine and unusual elegance．Gracefully set on slender，wiry stems，the deeply divided，fringed and polished leaves form an airy，spreading crown of exceeding beanty．The light green and silver tints of the Thrinax Palms are valuable for contrast in color with darker－foliaged sorts，and the clear－cut，jaunty elegance of their leaf outlines is pleasingly distinct in variety of form．
THRINAX argentea．The real Silver Thatch Palm．必． $\mid$ THRINAX elegantissima．Feathery deep－cut leaves．$\$ 7.50$. T．elegans．The leaves are almost star－shape．\＄5．$\quad$ T．parviflora．Royal Palmetto Thatch Palm．象．${ }^{2} 0$.


Rhapis flabelliformis．

## General Collection

RHAPIS flabelliformis．A pretty little Japanese Cane lam，suckering from the roots like a banboo，as shown in our illus－ tration．Forns elegant plants of most con－ reuient size，quite diferent in appearanco trom otler l＇alms，the leaves being smaller and finer cut．It is of hardy，healthy babit． and useful where larger l＇alms abo inud－ missible．\＄3．50．
R．－Intermedia，Leures nearly horizontal． ＊5．
R．Khivanwontsik．An odd and somewhat rare speries．\＆\％．
R．humilis．Exceedingly graceful and dis－ tinct．
SABAL glaucescens．A handsome Cm－ brella Palm or Palmetto．Siee New und Rare Plants．\＄1 and upward．

## of Palms－Continued．

SEAFORTHIA elegans．The ciant or Feather Prabu of Gueensland．Nothing cond be tiner than the grand sweep of its arehing fronds，which slow from 2 to 8 feet in length and are distimguished for their feathery elegance． 51 and unward．
VERSCHAFFELTIA melanochætes．Has fronds of conspicuous and remarkable form，of the red－brown color：rare．See liare latms．
V．splendida．Sew Rare Palms．
ZAMIA Integrifolia．A small Cycad；the Comptie of Florida．\＄⿹\zh26．
Z．pungens．see liare l＇alms．
Z．Roezili See Rare lalms，where grand specimens of choice and rave I＇alms are otlered．

## LETTERS FROM CUSTOMERS．

## Delrbs，Coxini，March ${ }^{\circ} 41$ 15\％

Messrs．Sieblecht \＆Non．
We received the shipment of phats in good order and in good time，ant thank you for your prompt attention．
Will you kindly inform me if you will be able to let me have from six to twelve ol the Japanese Ferns of which 1 inquiged in a previous letter？ Yours respectfully，

A．J．Minre．

Evekgrome，Balitmore，MD．，April 16， 1898. MEssRA．Siebreciet \＆Sos．
The plants arrived in splendid condition，tho backing being extromely well done．The Buxus are very fine indeen；give me guotations for same， single and dozen rate．It thank you kindly for sour hood onices．How lite ern you furnish Juniperas prostrata！Measo ship Iris hocmpforii early next week，and oblige．

Yours very truly，
R．H．ARNING．

## ROSE HILL COLLECTION of Choice and Rare Palms. SPECIMENS OF CRAND SIZE AND GREAT BEAUTY,

The superb specimens in this collection are of symmetrical form, having been grown for years at the Rose Hill Nurseries with great care. We describe them just as they stand. Prices on application.


Phonicophorium Sechellarum. (Seo preceding page.)

|  |  |  |  |
| :---: | :---: | :---: | :---: |
| Areca alba ...................... 12 | ." .... 4 | " | ....10-in. tub |
| A. Sanderiana .................. 8 | " | " | . $10-\mathrm{in}$. pot |
| A. Verschaffeltia............... 10 | " .... 5 | " | 12-in. " |
| Astrocaryum Mexic | - |  |  |
| Caryota sobolifera.............. 1 星 | . ${ }^{\text {. ... }} 3$ | . | 15-1n. tub |
| C. urens ........................ 1 b | . ${ }^{\text {.... } 4}$ | $\cdots$ | 1.5-in. pot |
| Ceroxylon niveu | 6.... 3 | - | 12-in. |
| Chamædorea Ernesti-Augusti.. 10 | 10 | " | 11-in |
| Chamærops excelsa | . 20 | * | -t-in |
| C. humills stricta | 25 | $\cdots$ | vas |
| C. stauracan |  |  | -in. pot |
| Cocos Bonnettii................ ${ }^{\text {- }}$ | 12 | $\cdots$ | 10-in. |
| C. flexuosa. Specimens ......... 10 | " .... 6 | - | tub |
| c. Weddeliana | 14 | $\cdots$ | 14-in, pot |
| Corypha Australis.............. \% 8 | 12 | " | 20-in. tub |
| Kentia Belmoreana............. 10 | . 10 | " | .18-in. pot |
| K. Forsteriana.................. 12 | , |  | 20-in. ${ }^{\text {a }}$ |
| K. Wendlandif. .................. 19 | ${ }^{6}$ | $\cdots$ | $20-\mathrm{in}$. |
| Latania aurea.................. is | 1.5 |  | . 1 B -in. |
| L. Borbonica . . . . . . . . . . . . . . . . 0 | . .... 8 | - |  |
| L. rubra....................... . . 4 | .. .... ${ }^{\text {r }}$ |  | (9-in. |
| Livistona rotundifolia ........... is | 8 |  | 16-in. " |
| Martinezia caryotæfolia | ".... ${ }^{\text {d }}$ | - | 8 -in. |
| h. Lind |  |  |  |



## SPECIMEN CYCADS.




## LETTERS FROM CUSTOMERS.

Messiss, Siebrecht \& Sos.
Gentlemen-The collection of Phalsonopsis and SUSMIT, March 23, 1890. you last week arrived in spleadid condition. We are much pleased with them, and should we want anything in this line of plants in the future you may rest assured that we will come and see you afain. I am respectully yours,

Vabsntine Mamann.

Mussirs. Silebrechi d Son.

 ano mats all arrived in Fery truly yours.
A. Gabbraith, Supt, for J. Pierpont Morgan, Esq.


A Photographic View in our Great Cattleya House.

## Orchids.

## 8 HOUSES.

0 most Orchid growers it is well known that we have one of the most extensive tum valuable commercial collections of Orchids in America, to which we are constantly adding, both by our own popagation of the most desimble species, and by large importations from the various quarters of the globe in which they are found growing maturally.

Orehid-culture and propagation has alway been with us a labor of love as well as a matter of business; wherefore we may bo pardoned for our enthsiasm. Indeed, :nyone who has ever engened in the culture of Orehids will agree with us that it is a most fascinating employment. There is something about these phats whieh, while they may attract first only from curiosity aroused by tho grotesque form of a particular species, will always hold tho nature-lover with friple bands of interest, surprise and admiration.

We can now offer the best Orehids at prices hittle hioher than those usually charged for ordinary greenhouse phants. Theib enlture is as simple and as atsy for amatears as that of the rose or carmation. Experience has tangt many that more Orehids no killed by coddling in a dose atmosphere than by anything else. They do not require a separate greenhouse, but mity he grown with great suceess in the same temperature as tender roses and other plants, and will increase anmally in si\%e and value.

All Openids are shipped in pots or in biskets, ready for rrowing, so that no trouble beyond merely placing them in position in the mremhouse is necessary to the purchasel.

The prices quoted for Orehids in the following list mo those ruling at the date of publication. The value of many kiuds varies from time to time. The latest prices we will always be pleased to quote upon application.

Our Collection of Cholee and Rare Opchids, grand specimens in many cases, will be of special interest to Orchid onthusiasts and the owners of large collections. See page 6.

## Cattleya Mossiae.

One of the finest Orchids known. The flowers, which are quite fragrant, very large, brightly colored, and borne from 3 to 5 on a scape, make quite a brilliant show. They vary through exquisite shades of lilac and rose, with a lip of rich purple, much crimped and ruffled on the lilac margin. The plant is a native of Venezmela, and flowers from April until August. Our illustration shows a good specimen plant. $\$ 1.50$.

We have a superb collection of forty or more species of Cattleyas. See General Collection of Orchids.

## Cattleya Trianae.

The most useful Orchid in cultivation. We grow it by thonsands, and find it the best winter-flowering variety. The flowers are borne from 2 to 4 on a scape, in midwinter, at a time when they are most in demand, and remain perfect a long time, even when cut. The showy, sparkling blooms are very large and wide, varying from almost pure white through all shades of rose, lilac and purple in exquisitely contrasting and varying tints. Good plants selected as to fine form and color of the (lowers. \$2. For sul)varieties of this and the above species, see General Collection.


Specimen Plant of Cattleya Mossix.

## General Collection of Orchids.

INCLUDING MANY RARE GENERA AND SPECIES NOT TO BE

ACROPERA fuscata. 'Ihe flower racemes are pendent, and composed of singularly formed and colored flowers. $\$ 1.50$.
ADA aurantiaca. Golden Orehid. Shows, with nording racemes of bright orange' colored flowers. Thets.
AËRIDES. This is a noble Fant Imlian genus of epiphytes. It produces show fragrant flowers of a firm, wasen texture in cylindrical, pendulous racemes from $]$ to "2 feet long. The lips of the flowers are curiously curved or lobed, and the effect of a hasket thickly hung with these long, thick, rich racemes of delicate rose, lilac or white flowers is beatiful beyond description.
A. cornutum. Daintly colored flowers. $\$ 1.50$.
A. crasslfollum. Free-blooming and of easiest culture; flowers rosy purple, deli. ciously frogrant. \$2.50.
A. crispum. White, suffused with purplich rose. \$2.50.
A. - Warneri. \$3.50.

AËRIDES Fleldingli. Fox-brush Orchil, Flowers white, mottled with bright rose. \$2..50.
A. Larpentæ (A. fulfutum). Sweet-scented white and rimson tlowers in dease, jendulons massen. \$n.
A. Lawrenceana. Wisxen white ampurple flowers in very long ratemes. Choice and handsome. W2.
A. Lobbil. Delicate rose and white flowers. \$る.50.
A. quinquevulnerum. Flowers fratrant, rosy purple amb white. \$2.50.
A. odoratum. (1'eamy white, tipped with pink. \$2.50.
A. - malus. \$3.50.
A. purpurescens. I'nrplish fowers. \$3.50.
A. suavissimum. White fowers, tipped and tinged with deep lilac. \$.
A. virens. leach-colored flowers, tipped with rosy purple. 中2.
n. - Dayanum. Racemes very long. \$2.

## OUND ELSEWHERE.

ANGRAECUM. A handsome and curious renus, distinctly churacterized by the spreading sepals and petals of the flowers and the long spur on the lip. From Tropical Atrica.
A. eburneum. Very fragxant; lip broad, pure white. $\$ 3.50$ to $\$ 7.50$.
A. - superbum. Very long spikes of grand white flowers. \$3.50.
A. - virens. Ilowers greenish white. \$3.50.
A. falcatum. Small white flowers. \$3.
A. Leonis (Arunthus Leonis). I'ure white swet-scented flowers. \$2.50.
A. sesquipedale. ("alled the "Ivory Orchid" for its curious, ifory-white fowers. $\$ 7.50$ to
A. superbum. $\$ \overline{5}$ to $\$ 10$.
A. virens. $\$ 3.50$ to $\$ 5$.

ANGULOA Ruckerl, The flowers of this handsome Orchid have crimson spots on a yellow ground, and a decp crimson lip. $\$ 5$ and upward.

## CoElogyne cristata．

## ＂Spirit Orchid．＂

Among people of good taste and culture no Orchid that we grow so quickly excites enthusi－ astic admiration as this one．Its beauty is of an exceedingly refined，spiritual sort of type that at once appeals to people of this same nature，and，fortunately，it is not so grossly particular about material conditions as to be dificult to grow．Indeed，it is among the easi－ est of all Orehids to succeed with，the surest and freest－blooming of any．The flowers aro delightfully fragrant，and，on a fine specimen， they droop thickly far below their pots in grace－ ful，quivering sprays．The flowers are delight－ fully fragrant，pure white，and almost trans－ parent，showing just a glint of exquisite golden yellow in the throat．Usually the first Orehid chosen for small collections，and always the pride of large ones．A native of the Hima－ layas．\＄1 to \＄2．

## LAELIA ANCEPS．

This beautiful Lelia comes into bloom about Christmas，at which time it is the most beauti－ ful of all Orchids，and greatly valued for cutting or decorations．Large specimens of it are re－ markably handsome，producing as many as 20 scapes，bearing 100 or more fragrant flowers to the rich hues of which no artist can do justice． the lich hues of which no artist can do justice．


Cologyne cristasa． The sepals and petals are rosy blush，the lip deep purple，shaded and marked with rose and yellow．From 4 to 6 blooms， about 4 inches across，are borne on a very tall scape．It is one of the easiest of all Orchids to manage；good specimens may be grown in maidenhair fern houses，and in similar atmospheres．Good plants of selected，finely colored varieties，$\$ 1$ to $\$ 0$.

## General Collection of Orchids－Continued．

BRASSAVOLA glauca．Very frugrant， dainty flowers of pink，white aud pale green．\＄1．50．
B．Digbyana（Lelia Digbyana）．Flowers creamy white，penciled with purple；beau－ tifully fringed．$\$ 1.50$ ．
BRASSIA verrucosa．
Spider Orehid． Flowers curious，showy，spider－like，in full sapes；colors white，green and velvety purplo；frec－blooming． 75 cts.
B．－grandiflora．Larger lowers．\＄1
BURLINGTONIA fragrans．Flowers in drooping racemes；white，hotched with yellow dowa the lip．$\$ 3.50$ ．
B．pubescens．Flowers pure white，lined with yellow on the lip．\＄1．50．
CALANTHE．A rery distinct genus．The several species and garden lybith are among tho freest fowering and most satio． factory Orchids．＇The rish，branching flow－ er－spikes are from 1 to 3 feet long．
C．Veitchii．Bright rose，with white throat． \＄1．50．
C．vestita．Lip large，pure white，with yel－ llow bloteh in the throat．W2．
C．－Regnierif Rich llowers of briglit rose．\＄1．50．
C．－Turneril．The thront of the thower is hotched with red．$\$ 1.50$ ．
CATASETUM Bungerothll．An odd（ir－ chid，with rreat，curious llowers of beanti－ ful ivory－white．\＄3．50．
C．tridentatum．Howers yellowish brown． \＄1．50，
CATTLEYA．The Cattleyas are a splentid Soath African race that rakes rank among the tinest and most popular Orehids in ex－ istence．Their tlower－scapes are abundant and full－tlowered；the blooms are large． showy，elegantly formed and perfectly won－

## CATTLEYA，continued．

derful in their sparkling richness，delicacy and varicty of color．Among our Leader＇s will be noted several choice species，and a rare collection of other sorts，all of them very beautiful and easy to grow，are offered below．
C．aurea．This lovely Cattleya is from Colombia，and is quite distinct from $C$ ． Dowiant anra．The Howers are greenish lemon－yellow；lip is undulated，rosy gur． ple，with yellow streaks．\＄10．
C．bicolor．Odd flowers of brown and erim－ son－phrple．s，s．ã．
C．Bowringlana．Flowers amethyst，with rosy petals and sepals，and rich，purple

C．citrina．Tulip Orehid．Citron－colored and citron scented．\＄1．50
C．crispa．White or lilae，with lip of velvety

C．Dowiana．Sepals and petals are bright nankean－yellow；the broad，frilled lip is in－ tense rich purple，shaded with violet－rose and penciled with golden lines；very fan－ grant；rare．\＄n．
C．Eldorado．I＇ink to clear rose，stamed withorange and bordered with white．\＄1．50．
C．－Wallisil（C．rimimalis）．A pure white （＇attleya，fowering in September．Sepals， petals and lip pure white，with orange－yel low throat；very sweet－scented．\＄2．
C．Gaskelliana．Amethyst－purple or mave， blotehed deep yellow and white．\＄1．50．
C．－alba．Price on application．
C．gigas，Tho Giant－flowering Cattleya． Grand howers of matre and crimson－pur ple，blotched with yellow．\＄3．50．
C．－Sanderiana．Amethyst and white．
些2．50．
C．guttata．White and rosy purple．\＄2．50．

CATTLEYA guttata Leopoldil．Deep
chocolate；lip red－purple．\＄：3．
C．imperialis（ $C$ ．gigers），\＄3．50．
C．intermedia．Soft rose，shaded and dotted with purple．\＄1．50．
C．－superba．Larger flowers．\＄2．50．
C．lablata autumnalis．Whis variety has quite a history among collectors，haring been lately rediscovered at great expense and risk of life．The flowers are of rich claret color．\＄3．
C．－Warnerii．\＄2．50．
C．Iobata．Deep rich rose．\＄2．
C．maxima．Almost white，streaked purple and orange．\＄2．うす．
C．Mendelii．White or pale satiny pink；lip rich crimson－purple，with yellow throat，出2． C．－grandiflora．Larger Howers．©i．
C．Mossize．One of our Leater＇s in Orehids．
Illastrated on page 14．Sl．50．
C．－Mattetina．A new introluetion．of
which we ofter a few tine specimens．\＄．
C．Percivaliana．One of the richest colored Orchids in cultivation．lase and erimson． thickly veined with red and purple；throat rich yellow．\＄1．50．
C．－alba．Price on application．
C．Rollinsonil．Price on application．
C．Schrcederse．\＄2．．50 to \＄．
C．Schroderiana．sipals and petals deli－ cate mature，the lip being very full，well－ frilled，and of exquisite rosy salmon color．
＊．
C．Skinnerii．Beautiful rose－purple；lip white，bordered with purple．\＄2．
C．－alba．lure white flowers，save for a bloteh of primrose－yellow on the lip．Erice on application．
C．speciosissima．A very larye，winter－ Howeringe sweet－seented Cattleya；flesh white and anethyst，marked yellow．\＄2．


## Cypripedium Rothschildianum.

## Crane Orchid.

This is one of the finest of tho $C$. Stonci group, called when first exhibited "one of the most astonishing introductions over seen." The popular name given above was probably taken from the remarkable shape of the staminorte, which is curved and formed something like a crane's head and beak. Tho stout flower-scape is about a foot high and bears three or more large flowers of peculiar colors-reddish brown on the curious lip, and yellow striped with black-purple on the dorsal sepal and long, wavy petals. $\$ 10$.

## Cypripedium Spicerianum.

This is a most showy and useful Cypripede, being extra free in growth and bloom, and tho brightest colored of all. The flowers are glossy, large and handsome, with purple, white and rosy violet as the prevailing colors; the upper sepal is pure white except at the fold, where there is a crimson-purple band, and at the base, which has a green bloteh. The plant blooms profusely from October to December and, among those familiar with Orchids, does not need our recommendation as an especially valuable and attractive species. Illustrated below. Specimens $\$ 2.50$ to $\$ \bar{y}$; smaller plants, $\$ 1.50$.

## Cypripedium Sedeni.

A beautiful variety of easy culture and ono of the most useful among all hybrids. The flowers are rosy crimson and white, with a deep, bright lip, and appear in succession on a tall stem. The plant is in bloom more or less all the year. Illustrated below. 和。


GROUP OF CYPRIPEDIUMS.
(1) C. Lawrencianum.
(3) Sedenii.
(1) C. grande
(2) C. Roezliii.

## CYPRIPEDIUM INSIGNE.

Jewelled Lady's-slipper.
This grand old species, the most prominent in the genus, is well known as the most beautiful and easily grown of any. It is queen of the midwinter season, thriving well in any ordinary greenhouse or even in a sunny window. The flowers, which are produced in great numbers from November to March, are large, glossy, very lasting and of various shades of green, golden yellow, brownish purple and white. We offer some new and rare hybrids of $C$. insigne on page 6 , and some very fine older ones will be noted in our general collection. Good plants of C. insigne, $\$ 2.50$ and upward.

## DENDROBIUMS.

Pansy Orchids.

This is an extensive and magnificent genus of Orchids, varying wonderfully in habit of growth and form of flowers, and including


Dendrobium thyrsiflorum.

Cypripedium insigne.
 some of the finest and mosi useful species in cultivation. Many of
the spe-
cies blossom very freely, and as their fowers are large and showy, delicate in color and delightfully frisrant, they are of especial value for cutting. 'Lhe large, velvety blotches on the flowers of some species have given them the populax name of "Pansy Orchids." By crowing about twelve difereat varieties, one or another can be had in Hower nearly the whole year. No one who owns a warm house cinn afford to deny himself the pleasure a collection of Dendrobes will give. Their culture is simple and their bloom lavish and exquisite.

DENDROBIUM THYRSIFLORUM, the variety illustrated, has flowers of waxen white, with golden orange lip, regularly and gracefully set upon many-flowered drooping racemes. It is a native of Burmah, and blooms in April and May. For other beautiful varieties, see our General Collection. \$2. $\overline{5} 0$.
D. nobile. Perlaps the finest Dendrobe of all. We offer a superb collection of new hybrids from this fine old species on page 6. See also page 19. \$1.50.
D. Phalaenopsis and D. Wardianum, two other grand sorts, in both of which we have elegant plants in fine condition, are described on page 20. \$2.50 to $\$ 5$.

## General Collection of Orchids-Continued.

## CATTLEYA speciosissima Lowil. $\$ 5$.

C. - regina. $\$ 5$.
C. - superba. $\$ 2.50$.
C. - splendens. $\$ 5$.
C. Trianae. This Cattleyin wo grow by the thousand, and find it the best winter-flowering variety. See Leaders in Orchids. ${ }^{(2)}$.
C. - alba. Sepals and petals pure white; lip brond, fringed, white with yellow thront. \$50 upward.
C. - delicata. $\$ 3.50$.
C. virginalls (C. Wallisii). Pure white, with orange-yellow throat. $\$ 15$.
C. Walkeriana. Rich rose-color. \$2.
C. Warnerll (C. labiata Wurnerii). Rose and crimson. \$2.50.
C. Warscewiczi. Purplish white and crimson. $\$ 1.50$.
C. - delicata. \$2.
C. - - superba. $\$ 3$.

CHYSIS aurea. Tawny yellow, marked with crimson. \$1.50.
C. bractescens. Pure white, marked with yellow and crimson. \$1.50.
CCELIA bella. ("urious and pretty flowers of cream and chocolate color. $\$ 1.50$ to $\$ 2.50$.
CGELOGYNE. No Orchids that we grow exejte move enthushastic admiration than these. They are among the easiest of all to sucered with, and the surest to boom of any, being especially ulapted to beginners. "The flowers are delightfully fiagrant, and on a fine specimen they droop thickly far below their pots in graceful sprays.
C. cristata (Chatsworth variety). Spirit Orchid. One of the most beantiful of all Fast Indian Orchids. See Leaders in Orchids. \$1 to \$2.
C. - alba. $\$ 5$.
C. - Lemonlana. $\$ 2.50$.

CCELOGYNE cristata major maxima. \$3.50.
C. Dayana. Ladder Orchid. \$3.
C. flaccida. White, blotched yellow, veined crimson. \$2.50.
C. Massangeana, Necklace Orchid. Long, drooping spikes of cream and grold-colored flowers, 戠。
C. pandurata. Violet Orchid. Curious green ami black flowers. \$10.
C. speclosa. Iellow, green and white, reined dark red. $\$ 3.50$.
CORYANTHES macrantha. Helmet Orchid. Fragrant brown and yellow flowers of very curious shape. \$2.50 to \$5.
CYMBIDIUM eburneum. Boat Orchit. 'The large, ivory-white Howers are stained with pale yellow, and have the odor of lilacs. \$:3.50.
C. Lowianum. Peculiar greenish brown and yellow flowers. $\$ 3.50$ to $\$ 5$; extra large plants, \$1.5 to \$, 0 .

## LETTERS FROM CUSTOMERS.

Messrs. SIERRECHT \& SON.
Dear Sirs-The collection of Orehids ROckville, CONR., Feb. \%0, 1899. condition aud were wy check and were rapidy unpacked and phaced in their new home. I cnelose wy check for same, and thank you for your good wishes.
d. Alice Maxwell.

Messits. Siebrecht \& Son.
Midnletown, Cons., alpril 14, 1898.
Dear Sirs - The shipment of 100 Pams and Ferns was received in good order. They were healthy specimens and securely packed. Am well pleased with them.
S. R. Coleman.


Odontoglossum Alexandre crispum.

## ODONTOGLOSSUMS.

## Jewel Orchids.

The Odontoglots excite more genernl admiration than any other race of Orchids. Their long, curving, glittering sprays of rich, waxen flowers are beautiful beyond description. They are exquisite for all cut-1lower purposes, and, whether cut or used in pots, to see them arching over a bank of Allantum Farloyense is to see one of the richest and daintiest combinations possible. In no ather Orehids are the enthusiastic collector's high ideals of all that is beantiful in rare exotics so fully realized. We have a fine collection of Odontoglots, and offer the most popular ones in our General Collection, which see.
O. ALEXANDRAE CRISPUM, the variety illustrated, is the most splendid of all the coolhouse Orchids, by many called the "Queen of Orehids." As many as 120 blossoms in 4 ra cemes have been produced by a single specimen. More plants of this are grown than of any other kind, and there are hardly any two with flowers alike; indeed, the same plants vary a great deal in their flowers from year to year, this variation being considered one of their great charms. The individual flowers of the type are about 4 inches across, and pure white, with spots of rich browa near the center. They are borne in very long, rich sprays. The plants bloom from January to May, and oceasionally through the year. $\$ 5$ and upward.

## General Collection of Orchids-Continued.

## CYPRIPEDIUMS. (Venus' slippers.)

This is an ezceedingly large, fine and useful race. No genus of Orchids has so readily Fielded to the influence of cultivation, and its obvious effects have been the derelopment of more robust and brighter colored foliage, scapes more robust, bearing three or more flowers, and the blooms themselves have become much larger, brighter colored and more interestingly marked.

So much admired by many and so easy in general management, the "Cyps." well repay all the attention that can be given them. They are perfectly safe for any amateur to purchase, and the longer he grows them the greater will be his devotion. The hybridizing of one's own Cypripediums is a very fascinating fad, productive of valuable and beautiful results.

The flowers of the Cypripediums are among the most durable of all Orchids. They remain perfect on the plants for three months or more, and when cut and placed in water will last for 5 or 6 weeks. Our collection includes a great multitude of species and varieties, and is one of the largest in commerce.

CYPRIPEDIUM albo purpureum. Itybrid. Irory-white, flushed and sireaked with pink und crimson. \$10.
C. Argus. Whife, rose and purple. \$1.50.

## C. Ashburtonize. Iybrid. \$:s.

C. barbatum. White, green and gurple, *1. C. - nigrum. Larwir and darker. \$p.50.
C. - superbum. ('olors derper and clearer. *3.
C. bellatulum. Large, odd flowers of pure white. thickly spoticd purplinh black. $\$ 3$.
C. Boxallif. Large, glossy flowers of yelbow, white and purple. क्षे.50.
C. calurum. IIybrd. \$i.
C. caudatum. Petals 2 or 3 feet lowgo.中2.50.
C. - roseum. Pretty pink flowers. \$5.
C. Chantinli (r. insigum). White, purple

Cand roddish brown. *3 up.
C. Chioroneurum. Ilybrid. \$5 to $\$ 10$.
C. cillolare. \$2.50.
C. conchiferum. Hybrid. \$10.
C. concolor (Requieri). I'ure creamy yel-
low, with small cinnamon dots. \$3.
C. Crossianum. Hybrid. \$3.
C. Curtisil. Odd and handsome. \$3.50.
C. Dayanum. Latre ilowew of rich purple, C. Dayanum. white; leaves beautifully mottled. \$5.

CYPRIPEDIUM Dominianum. Hybrid. ('arries 3 to 5 flowers on a stem. Yellow, rose and green, spotted crimion. \$.5.
C. Druryl. Yellow, brown and purple. \$10.
C. Elliottlanum. I vory-white and red-brown, potted and veined with crimson. ${ }^{2} 10$.
C. Euryandrum. $\$ 3.50$.
C. Codefroyze. Creamy white, dotted with deep purple; distinct, and always greatly armired. $\$ 5$.
C. grande. Iliustrated on page 16. Hybrid. \$j.
C. Harrislanum. The first hybrid raised, and one of the best. Blooms twice a year; glossy purple, white and green. Illustrated on paso 16. \$2.
C. Haynaldianum. Rosy white, brown and \&reell. \$2.50.
C. hirsutissimum. Whiskereflowers. \$3.50.
C. Hookerze. Ikich rose-purple and yellowish brown. \$1.50.
C. Insigne. The most valuable and satisfuctory of all. Described and illastrated on page 17. \$1.
C. - albo marginatum. \$3.50.
C. - ChantInli. I'urple-white and brown. \$3.50.
C. - Maulei. 3righter in color; one-half is snow-white. \$5.

CYPRIPEDIUM insigne maxima. $\$ 3.50$.
C. - Montana. A new, rare and very distinct, large-flowering varicty. White and reddish brown, veined with amber and spotted with purple. $\$ 3.50$ upward.
C. - punctatum violacea. Glossy flowers of dark amber, olive-green and chestnutbrown. \$5 to \$10.
C. Javanicum. $\$ 2.50$.
C. Kimballianum
C. Iævigatum. Petals twisted; 3 or 4 flowers to scape. \$2.
C. Lawrenceanum. Brownish purple, white and green, flushed with red. Illustrated on page 16. \$1.
C. -giganteum. \$7.50.
C. Leeanum. Hybrid. $\$ 3$.
C. - superbum. \$3.
C. Lowil. Gireert, yellow and violet. \$3.
C. microchilum. Hylrid. \$7.50.
C. nitens. Rich, shining brown and yellow. Illustrated on pare 16. \$5.
C. niveum. Snow-white flowers, with a few cimamon freckles, produced in pairs. \$2.50. C. cenanthum. Hybrid. \$7.50.
C. - superbum. Hybrid. \$5.
C. Parishil. Rich purple, yellow and green; seape 1- to G-flowered. \$3.50.
C. Pearcel. \$3.
C. proestans. (Yeamy white, red-brown and

C. Robelinil. \$3.
C. Roezlil. Illustrated ou page 16. \$1.50.
C. Rothschlldianum. (irand in growth, with tall seapes of large yellow and cimmamon Howers. Illastrated on page 16 . \$10.
C. Schlimil. White, suffused and blotehed with decprose; a lieanty. \$3.
C. - albiflorum. \$7.
C. Sedenll. liosy crimson and white, with deep, lwight lip. Ilnstrated on page 16. 和. C. - candidulum. $\$ 7.50$.
C. sellgerum. Ifyrid. White, neep crim* son and rose-purple. \$2.50.

## PHALAENOPSES．（Moth Orchids．）

From our latest possessions，the Philippines，comes this grand genus，surpassing all others in magnificence of flowers．The genus is distinguished by the grace with which the flowers are displayed；they usually face all in one directiou， and are airily sup－ ported on slender， branching stems．Most glorious，too，in deli－ cate richness of color and great profusion are these flowers，more than 300 having been counted on a single plant．If a number of different species are cultivated，some may be had in bloom the year round，and a most valuable property of the flowers is the length of time they remain fresh and beau－ tiful；indeed，from plants not most vigor－ ous，it is advisable to cut the flowers before they fade naturally． Their construction is curious and wonderful， and the plants them－ selves have a singular habit and bird－like appearance，as they hang suspended upon rafts，blocks or bas－ kets．Their waxen leaves，also，are very fine；some are of rich olive－green，while oth－ crs aro whitish，mot－ tled and marbled，on brown－green ground．


GROUP OF PHALAENOPSES．


Our illustration，from a photograph，shows eight of the more valuable species and varieties，all of which will be found described in our General Collection of Orehids．

Rose Hill is known far and wide for its grand Phalaenopses．

## General Collection of Orchids－Continued．

## CYPRIPEDIUM Spicerianum．Large and

 handsome flowers in various colors－pur－ ple，whito and rosy violet prevailing．Illus－ trated and further described on pago 16. \＄1．50；smaller plants，$\$ 1$C．－superbum．wit．
C．Stonel．White and purple．\＄2．50．
C．superbiens（Veitchii）．Very large flow ers of white and rich brown．\＄t．
C．supercillare．$\$ 3$
C．Swanlanum．Hybrid．\＄3，
C．Veitchil superblens．This is the true Prince Demidofl variety，being the original plant．Leaves beautifully mottled；tlowers white，purple and green，with a large pouch of rich，brownish purple．\＄3．
C．venustum．White，pink and bright green．\＄3．
C．－spectabllis，\＄3
C．villosum．（ilossy fiowers of brownish red，light greeu and dark purple．\＄2．t．t．
DENDROBIUM．Pansy Orehids．Page 17.
D．aggregatum．Clent yellow，with tarker lip．\＄1．50．
D．－malus．\＄2．50．
D．Ainsworthll．A beatiful lybrid－the most charming and sweet－scented of all the Dendrobes．The flowers are borne in great numbers on erect spikes；sepals pure white； lip deep claret－purple．\＄：3．
D．－roseum．A rosy form，I＇rice on ap． plication．
D．albo sanguineum．large creamy white flowers，with erimson－blotched lip．必．

DENDROBIUM bigibbum．lurple and maroon，with raised white crest．＊2．50．
D．－candidum．Price on application．
D．－superbum．${ }^{\text {a }}$ ．
D．Brymerianum．True．Large groken yellow dowers，beautifully firinged and hav ing bearl－like appenduges．\＄3．
D．Cambridgeanum．Orange，blotched crimson．\＄1．50．
D．chrysanthum．Orange－yellow．\＆1．25．
D．chrysotoxum．Golden yellow，penciled red．\＄2．2．
D．crassinode．White，yellow and ame－ thest．\＄1．5． 0 ．
D．crepldatum．White，tinted lilae，and blotched yellow．${ }^{2}$ ． ．
D．cruentum．White and blood－red．\＄3．
D．crystallinum．Yellow and amethyst，bor dered with white．\＄3．
D．Dalhousianum．Nankeen－yellow，blotehed

D．Dearel．White，blotehed yetlow．\＄1．50．
D．－grandiflorum．\＄3．
D．densiflorum．Amber and orange．\＄1．2．）．
D．Devonianum．Creamy white，rose－purple and orange；lip exquisitely frilled．\＄1．50．
D．Dominlanum．Hybrid．果，
D．Falconerib．\＄10
D．Farmerl．Golden yellow，delicately tinged with pink．\＄2．50．
D．fimbrlatum．Kich orange．N2．
D．Findleyanum，White and pink，with orange blotell，家：

DENDROBIUM formosum．White，with orange throat；spikes 3 to 8 －tlowered．$\$ 1.50$ ．
D．－giganteum．A fine evergreen species， and no doubt the latgest flowering of the gevus．Its Howers，which are pure white with an orange－yellow center，often attain the extruordinary size of a Cattleya．It is very fragrant，and lasts a long time in per－ fection．\＄＂？．
D．hedyosmum．Very fragrant．\＄2．50．
D．heterocarpum（ $D$ ．rureum）．Amber， with brown and prurple markings．\＄2．
D．Jamesianum is the only species of the genus for the coolhouse．White，with golden throat．※2．2．50．
D．macrophyllum．Yellow and purple．\＄3．
D．nobile，Flowers large and rery fugrant， white or purple－shaded．\＄1．
D．－Cooksonianum．Flowers deep pur－ ple，bordered lighter．Price on application．
D．－intermedium．Price on application．
D．－，nobllius．Flowers very large，bril－ liant amethyst and deep maroon，with milk white zone on lip．l＇rice on application．
D．－superbum．This is a very distinct and lovely variety of 11 ．nobile，the howers being much larger，and the deep dark throat amore intense maroon－purple than in the type．Quite as haudsome as the highly prized D．nobile mobilins，which it much resembles．Fine，large specimens，$⿻ \begin{gathered}3 \\ 3\end{gathered}$ ，
D．Parishli．Purplish rose and white，with eyo－like purple blotehes．\＄1．

## ONCIDIUM TIGRINUM.

## Tiger Orchid.

This curiously striped Mexican Orchid blossoms profusely for a month or more during late autumn and winter, filling the houses with a rich, violet-like fragrance. The flower-spikes are sometimes 3 feet long, branched, and covered with large rich yellow and brown flowers. They are beautiful for cutting, and the plants blossom so freely that they are very brilliant when in full bloom. Of easy culture. Our stock is fine. $\$ 1.50$ to $\$ 3.50$,

## ONCIDIUM VARICOSUM.

## Golden Butterfly Orchid.

In the great Oncidium family, which includes every conceivable shade of yellow, there is no brighter species than this. The long, graceful, wayy sprays contain from 8 to 30 elegant flowers of attractive shape in the purest, brightest golden yellow. The plant is profuse-flowering, easy to grow, and the rich color of its odd flowers makes it of especial value. $\$ 2.50$ to $\$ 5$.

For other fine Oncidiums, see General Collection.

## Peristeria elata.

## Dove Orchid.

Holy Ghost Flower.
A remarkable plant of striking habit and most peculiar structure. Its tall flowerstems bear fragrant, cupped, waxen flowers of shining white. In the center of each large flower the inner divisions are so shaped as to distinctly resemble in outline a white dove poised on outspread wings. The lip and wings of the flower are sometimes spotted with purple. The plant flowers from June to September, the long flower-spikes continuing to develop flowers for 6 or 7 weeks. The "El Spirito Santo" of Spain. $\$ 2.50$ to $\$ 5$.

## VANDA TERES.

## Vine Orchid.

A climbing species of singular habit and striking beauty of flower. It is not common in collections, although its culture is simple. The racemes point upward and bear from 3 to 6 brilliant flowers, each 3 inches or more across. The ground-color is deep, rich rose, veined with yellow and blotched with erimson. Flowers from May to September. \$2.50 and upward.


Peristeria elata, Holy Ghost Flower.

## General Collection of Orchids-Continued.

DENDROBIUM Phalzenopsis. Nothing has been introduced of late can in any way surpass this beautiful Dendrobe. Its habit of free and abundant flowering and its graceful sprays of very showy yet delicate Howers make it of extra value, both for cut hlooms and exhibition purposes. $\$ 3$ up.
D. Plerardil. Creamy white or pink, with primrose lip. $\$ 1$.
D. - latifolium. \$3.50.
D. primulinum. Large, shell-shaped; pinkish white. \$2.
D. - glganteum. $\$ 3.50$
D. suavissimum. \$2
D. superbiens. Light purple, shaded brown. $\$ 3.50$.
D. thyrsiflorum. Waxen white, with golden orange lip, regularly set upon rich, drooping spikes. \$1.
D. tortile. Pale gellow, suffused with purplish rose. \$2.50.

DENDROBIUM tortlle roseum. $\$ 2.50$.
D. Wardianum. A species of striking beauty, with large flowers, sometimes to the number of 30 in twos and threes on a long stem. Sepals, petals and lip are white, tipped with magenta. The base of the lip is bright orange, with deep crimson-spotted throat. \$2.
D. - giganteum. \$10.

DENDROCHILUM Cobblana. $\$ 1.50$.
D. flliformis. Of graceful habit, with Hower: spikes 8 to 10 inches in length, covered with hundreds of deliciously-scented miniature flowers of a light straw color. Blooms in winter, and the flowers remain a long time in perfection. $\$ 3$.
D. glumaceum. Delicately scented greenish white flowers in long sprays that droop gracefully. The plant has a thick crown of beautiful leaves; is grown in pots. \$2.

EPIDENDRUM. We offer only the choicest species in this extensive genus. They are all of very luxurlant, rapid growth and easily cultivated.
E. atropurpureum. Dark brown, white and reddish purple. \$2.
$E_{1}$ - roseum. Lip is rose-colored. \$3.
E. aurantlacum. Cinoabar-red; lip orange, penciled with crimson. $\$ 2$.
E. bicornutum. Two-horned Orchid. This beautiful and chaste white Orchid produces its delightfully scented flowers about Christmas. \$1.50.
E. clllare. Iighly scented, fringed white flowers. \$1.
E. cinnabarlnum, Orange-red. $\$ 3.50$.
E. cochleatum. \$1.50.
E. crassifollum, Rose-colored flowers. \$1.50.
E. fragrans. \$2.
E. imperator, \$t.
E. maculatum. \$2.50.


Cypripedium acaule．

## Hardy Orchids．

A number of our North American species of Orchids are quite as handsome as the majority of those cultivated in greenhouses，and the flowers lare produced as freely．They are very highly esteemed in Europe，and have only escaped attention in this country because they are too easy to have and to grow！They are pretty for shaded out－ door nooks，where they will grow and flourish abundantly without further attention when once fully established，furnishing annually their delicate and peculiar blossoms in due time．
CYPRIPEDIUM．Lady＇s Slipper．The best genus among our hardy Orchids．The species are all easy to grow，briglit－flowered and pretty． They bloom in spring and early summer，aud are exceedingly attractive in cool，shady comers．
C．acaule．Sbowy kright rose－purple flowers on short stems；the flowers are of large size and very beautiful．The engraving shows the form of the plant． 20 cts each，\＄＇2 per doz．
C．pubescens．Bright yellow flowers of a most attractive shade on long， slenter stems． 20 cts．each， 42 per doz．
C．parviflorum．Smaller flowers of lighter yellow；very freely protuced． 20 cts．ench，${ }^{2}$ per doz．
C．spectabile．Showy Lady＇s Slipper．White and crimson． 20 ets．each， did per doz．
COODYERA pubescens．Rattlesnake Ilantain．Foliage beautifully mottled． 20 cts ．cach，$\$ 2$ per doz．

## MATERIALS FOR ORCHID CULTURE，

Including Rafts，Cribs，Pots，Peat and Cocoa－fiber，will be found in our list of supplies in the closing pages of this Catalogue．We are glad to supply customers with such things as will best help them toward success．

## General Collection of Orchids－Continued．

EPIDENDRUM macrochilum atropur－ pureum．lRose and crimson．\＄2．
E，－roseum．\＄5．
E．nemorale．White，rose and mauve．\＄1．50． E．－malus．E2．
E．O＇Brienne：\＄3．50 upward．
E．paniculatum．Lilac－purple．\＆3．50．
E，prismatocarpum．Rose and ereamy jel－ low．\＄2．
En radicans．Sepals and petals orange－ scarlet：lip deep yellow，edged with sear－ let．\＄2．50．
E，Randif．\＄2．50．
E．rhizophorum．Dark orange－red．\＄2．50．
E．Stamfordianum．Bright yellow，green and crimson．${ }^{2} 2.50$ ．
E，tiolcinis．we．50．
E．venosum．\＄1．50．
E．vitellinum．Vermilion Orchid．Orange－ scarlet；spike 10－to 15 －flowered．\＄1．
$E_{1}$－majus．Especially attractive and valu－ able for the dash of bright color which it adds to a collection when in bloom．The bloom is produced in from（ j －to li）－flowered racemes of brilliant orange－scarlet Howers that last for two months or more．\＄1．50．

## E．Watsonianum．\＆3．

CONCORA fuscata．Resembles the Aero－ peras． 75 cts．
CRAMMATOPHYLLUM Ellisil．This Orchid produces lavge flowers on brancl－ ing spikes of good size．They have timy yellow sepals and petals，and a pink－tinged white lip．$\$ 5$ to $\$ 10$ ．
LEELAA．The Lrelins are among our finest atnd most useful Orchids，so that they always find a place in every really good collection．＇Their flowers are large，distinet and showy，many of them hasing a xich， spicy fragrance and especial Value for cut ting．They are allied to the Cattleyas，and like them are vigorous，compact in habit， and easy to manage．

LFELIA albida．A lovely Mexican species with from 3 to 12 spicy blooms in stems sometimes 3 feet high．Colors，white and delicate pink，reined with yellow．\＄1．
L．－bella．Rose－flushed Howers；lip bright rose，\＄2．
L：－rosea（L．Mariance）．\＄2．50．
Lianceps．This very free－tlowering ant popular Orchid is further described on page 15．\＄1 to \＄2．
L．－alba．Pure white，with yellow blotch． \＄5 to $\$ 7.50$ ．
L．－Barkeriana．Sepals and petals nar－ row：lip deep purple．$\$ 3$ to $\$ 7.50$ ．
L．－Dawsonil．White，yellow and purple． M10 upward．
L．－delicata．Daintyriolet and white．\＄3．．50．
L．－grandifiora．Large－flowered．廹．j．j0．
L．－Hilliana．\＆3．
L．－Percivallana．White，rose－purple aml orange．\＄5．
1．－rosea．$\$ 5$.
L．Arnoldianum．One of the very best Laplias for all purposes．Flowers rosy White and violet．\＄2．．50．
L．autumnalis．All Saint＇s Flower．Beau－ tiful soft rose color．\＄1．50．
L．－alba．A betutiful pure white form， still new and rare．Very free－blooming． Price on application．
L．－atrorubens．Large，deep crimson．${ }^{3} 3.50$.
L．cinnabarina．Deep red－orange，中2．50．
L．crlspa．White，amethyst－purple and yel－ low．\＄1．50．
L．Dayana．Rose－purple，liac and white； nearly 4 inches across．\＄2．50．
L．elegans．White，rose and purple．$\$ \bar{s}$ to $\$ 10$ ．
L．－Leeana．Rose aud crimson．Price on application．
L，－Pattinil．\＄1 upward．
L．－superbum．蚊，
L．Eyermanil．$\$ 7.50$ ．
L．Couldiana．I＇urple and white．Price on application．

LAELIA harpophylla．Cinnabar－red；star． like．$\$ 1.50$ to ＊＊ 3.
L．peduncularis．Dark rose．\＄1．
L．Perrinii．An eleguntly shuded purple Hower，with yellow throat．\＄2．50．
L．prostans．Rich rose and crimson．\＄2．j0．
L．purpurata．White and purple，with yel－
low throat．\＄．\＄．
L．－grandls tenabrosa．Price on appli－ cation．
L．－atropurpurea．刺．
L．－Russelliana．Lilac，white aml yel． low．\＄15．
L．superbiens．St．Joseph＇s Wand．\＄2．50．
Lixanthina．A lovely yellow Lalia．\＄1．
LIPARIS elegantissima．＊1．50．
LYCASTE．This beantiful and odd genus produces its rich colored．Howers most freely．It is popular among collections， and profitable for cut－flowers．The plants are easy to grow，succeeding best in a cool temperature．
L．aromatica．Golden yellow and orange． i．ets．
L，citrina．Yellow，white and lilac．\＄1．50，
L．cruenta．Bright jellow，dotted crimson； 4 inches across． 76 cts．
L．Deppel．White，purple and yellow．万̄e．
L．gigantea．Maure and rose－purple．\＄3．50．
L．Lawrenceana．Rose－purple；lip curled．中゙つ．50．
L．plana．White，madder－red and rosy crimson．dw．．50．
L．Skinnerli．Monk Orehid．Rose and mink， with deep crimson spots on the white lip． $\$ 1.50$ ．
L．－alba，Flowers white．
L．－dellcatissima．Very rare．
L：－purpurata．Quite rare．
Price on
L．－rosea．Quite rare．
application．
L．－superba．Quite rare．
MESOSPINIDIUM sanguineum（Oton－ toglossum）．Brilliant red flowers．和．

## General Collection of Orchids-Continued.

MILTONIA. We offer the most beautiful species. All are easy to manage if given a liberal supply of water.
M. candida. Yellow, rosy pink and white, spotted with rich brown. \$2.50.
M. spectabllis. Pure white and rose-purple. \$1.50.
M, Warscewiczii(Onciaium Wreltonii). Red. brown and rose-purple. \$1.50.

## M. Weltoni. $\$ 1.50$

ODONTOCLOSSUM Alexandra (O. cris$p u m)$. The finest of all the coolhouse Orchids. Described on page 18. \$5 and up.
O. Bluntll. A form of the above, $\$ 2.50$
O. cirrhosum. Milk-white Howers, with yellow crests, penciled and dotted with maroon. $\$ 1.50$.
O. citrosmum. Pendulous racemes of pure white. $\$ 1.50$ to $\$ 4$.
O. - roseum. Rosy flowers. \$3.
O. crispum and its varieties See O. Alexandree.
O. Edwardil. Violet-purple, with yellow crest. \$3.
O. gloriosum. Yellow and chocolate-brown; delightfully fragrant. \$1.50.
O. grande. This is the curious Baby Orchid. Its flowers are rich, glossy orange yellow, blotched and banded with chestnutbrown; lip creamy white, freckled with brown. The curious shape of the crest never fails to atract attention. The large, showy flowers are borne in long sprays. $\$ 1.50$.
O. Halli. Yellow, brown and purple. $\$ 3$ to $\$ \overline{5}$.
O. Harryanum. White, yellow and reddishpurple. \$1.50.
O. hastllabium. Creamy white, dark rose and brown. \$2.
O. Hebraicum. The sepals are marked with red-brown lines like Hebrew letters;
lip is yellow, streaked with red. \$3.50.
O. Insleayi. Yellow, marked brown. \$2.50.
O. - macranthum. $\$ 3$.
O. - splendens. $\$ 3.50$.
O. Iuteo purpureum. Rich brown or murple, blotched aud banded with white or yellow. \$1 to \$3.
O. maculatum. Soft, deep sellow, barred wilh lrownish crimson. \$1.
O. nebulosum. White, lemon-yellow and brown. \$1.
O. odoratum. Yellow, brown and white. \$1.
O. Pescatorel and its varieties. A Fery lovely species, and one of the most valuable. It has large spikes of white and purple spotted flowers. \$3 50 and upward.
O. pulchellum. Very fragrant flowers of crystalline whiteness; lip curiously erested with lemon-yellow. \$1.
O. Roezlil (Miltonict Roezlii). Pearl-white, stained with xich purple and yellow, \$2 to $\$ \overline{5}$.
O. - album.
O. Rossil. White, crested with yellow and barred with brown. A grand species. \$1.
O. - majus. Very large llowers. \$1.50.
O. Sanderianum. Yellow or white, blotched purple and brown. \$1.
O. Schlieperianum. Yellow-brown, \$2.50.
O. triumphans. Cinnamon-brown, white and jellow. $\$ 2.50$ to $\$ 5$.
O. vexllarium. Rose, pale yellow and white, with exquisite variations. \$2.50.
ONCIDIUM. These are the "Butterfly" Flowers," of especially odd and atractive shapes and colors. Nothing could be more delicately graceful and pretty than their many-flowered spikes.
O. ampllatum. Yellow, spotted red. $\$ 1.50$. O. - malus. $\$ 2.50$.
O. bictoniense. $\$ 1$ and upward.
O. bicolor, l3right yellow; lip white be. neath. \$1.50.
O. Cavendishianum. Yellow flowers. \$1.50.

ONCIDIUM crispum. Remarkably handsome and large-flowering, with from 50 to 60 blooms in a panicle. Yellow, flecked with reddish brown. $\$ 1.50$ to $\$ 5$.
O. - grandiflorum. $\$ 3.50$.
O. flexuosum. Yellow, with chestnut bars. $\$ 1.75$ and upward.
O. Forbesil. Red-brown and yellow. \$1.50.
O. Incurvum. White and purple. \$1.50.
O. Jonesianum. Creamy white, chestnutbrown and crimson. \$1.50.
O. Kramerlanum (O. papilio, var.). \$2.50.
O. Lanceanum. Yellow, brown and rosy riolet. \$2.50.
O. ornithorhynchum. Daintiest pale pink flowers in great spreading sprays; of heliotrope fragrance. \$1.
O. papilio. Butterfly Orchid. Odd flowers of rich brown and yellow. $\$ 1.50$.
O. - majus. \$2.
O. sarcodes. Bright yellow, with blotches of brown-red. \$3:50.
O. sphacelatum. Golden yellow, barred with brown. $\$ 1.50$.
O. splendidum. Yellow, green and brown in a rich and peculiar combination. $\$ 3$.
O. tigrinum (Barkerii). Rich brown and yellow tlowers, large and delightfully fragrant on spikes 2 or 3 feet long. See page 20. $\$ 1.50$ to $\$ 3.50$.
O. varicosum. Unusually elegant and attractire. See page 20. \$2.50 to $\$ 5$.
O. - Rogersil. (True.) "Golden Butterfly." A most charming and showy species, with densely branched, nodding panicles of rich golden yellow flowers, as many as 200 having been counted on a single plant. \$3.
O. Warscewiczli. Golden yellow, white and cinnabar. \$1.50.

- Weltonll (Millonice Warscewiczib Wel tonii). Cinnamon, white and violet. \$1.50.
PERISTERIA elata (Holy Ghost Orchid). A well-known speries, with curious and handsome white flowers. Described and illustrated on page 20. $\$ 2.50$ to $\$ 5$.
PHAJUS Blumel. \$1.50.
Pigrandifollus. Tall-growing, with large, showy white and crimson flowers. $\$ 1.50$.
P. Humblotil. Rosy flowers, marked with white and crimson. \$2.50
Ps maculatus. Clear, soft yellow, marked with cinnabar-red. \$\%.
PLEIONE pracox. Pretty flowers of fresh rosy lilac, fancifully marked and fringed. $\$ 2.50$.
PHALAENOPSES. Moth Orchids. See page 19.
P.amabilis. P'ure white, with dots and lines of rosy pink and jellow on the lip. Price on application.
P. - Dayana. Nlowers larger and more heavily marked with carmine and deep yellow. l'rice on application.
Pamethystiana. Price on application.
P. casta. Price on application.
P. denticulata. l'rice on application.
P. Esmeralda. Light and deep purple. Price on application.
P. grandiflora. Grand flowers of pure white and golden yellow. Price on application.
P. Lowit. Price on application.
P. Luddemannlana. White, violet and brown. l'rice on application.
P. Parishll lrice on application.
P. rosea. Price on application.
P. Sanderiana. Soft rose and white, charmingly marked with yellow and violet. Price on application.
P. Schllieriana. Delicate maure and rosy pink flowers of fairy-liko appearance, set thickly on lons, willowy peduncles, sometimes almost 100 on the stem. Price on application.
P. Stuartiana. White, pale yellow and cinnabar. Jrice on application.

PHALAENOPSIS Price on application.
P. violacea. Violet and yellow. Irice on application.
SACCOLABIUM. These are the "Pouchlipped Orchids." They produce their small, pretty flowers in great racemes from 1 to 2 feet long, and are exceedingly effec tive from the large number of blossoms packed in the cylindrical, drooping racemes.
S. Blumel (Java variety). Rose. $\$ 3.50$.
S. - malus. \$3.
S. giganteum. White and amethyst. \$2.50.
S. guttatum. White and rose-purple. $\$ 2.50$
S. violaceum. White and mauve. $\$ 2.50$.

SCHOMBURKIA. Some of the species are extremely beantiful, having large flowers on scapes from 3 to 5 feet long.
S. crispa. White, yellow and brown, \$2.50
S. tiblcinls. Cow-horn Orchid. Mance-purple, rose and white. \$3.50.
S. undulata. Rich shades of purple. \$5.

SOBRALIA macrantha. Large, violetpurple flowers frequently 6 inches across, borne on reed-like stems. $\$ 3.50$.

SOPHRONITES grandiflora. $\$ 1.50$.
STANHOPEA. Highly colored and scented.
S. Devoniensis. White, purple and orange. $\$ 2.50$.
S. grandiflora. Rich tawny yellow, green, white and purple. $\$ 1.50$.
S. insignis. Yellow and white, spotted purple. \$2.50.
S. oculata. The white lip has eye-like crim. son blotches. \$2.50.
S. tigrina. l'urple and yellow. $\$ 2,50$.
S. Wardil Bright golden orange, blotehed with crimson. $\$ 3.50$.
S. - aurea. $\$ 5$.

THUNIA. Deciduous Asiatic Orchids, with showy Howers on long stems.
T. alba. White, with faint purple lines. \$1.
T. Bensonla. Richly shaded purple. \$1.
T. Marshallan, Elegant white flowers, blotched on lip with golden orange. \$1.
TRICHOPILIA. Corkscrew Orchids.
T. candida. White flowers. ©2.50.
T. crispa. Crimson and white. $\$ 3.50$
T. - marginata. \$3.50.
T. suavis. White, stained with violet-rose. \$1,
T. tortilis. White, rose and brown. \$1.50.

VANILLA aromatica. 75 cts.
VANDA. East Indian Orchids of distinct, fine habit, with flowers gaily colored, fragrant, and collected in great numbers into loose, graceful racemes.
V. Amesiana. White and rich rose. \$10.
V. Bensonil. Yellow, pink and violet. \$2.50.
V. Cathcartil. White and yellow, curiously blotched. $\$ 7$.
V. coerulea. Tho Blue Orchid from the Last lndies. Flowers of exquisite pure pale blue on tall stems. Some plants bear 8 to 11 flower-spikes and hundreds of chinablue flowers. \$is.
V. coerulescens. Mauve-blue und violet. \$3.
$\mathbf{V}$. - Boxallit. White and violet. \$2.50.
V. Denisoniana. White flowers. \$3.j0.
V. insignis. (True.) White, rose and tawny yellow. Rare. \&5.
V. Kimballiana. White, purple, jellow. \$5. V. Sanderiana. link, yellow and purple. \$’̄5. V. suavis. White and purple. \$5.
V. - Roltinsonii. Irico on application
V. - superba. Price on application.
$\mathbf{V}$. teres. Described on page 20. \$2.50.
V. tricolor. White, yellow and rose, \$3.
V. - formosum. Price on application.
V. - superba, Larger, richer flowers.
V. - Veltchil. Irice on applicatiou,


House of Neohrolepis cordata compacta at Rose Hill Nurseries.

## Ferns and Selaginellas.

No type of beantiful foliage is so generally admired as that of the Ferns and Mosses, or is so adaptable for many uses. To supploment tho majestic elegance of palms and cyeads we have the lofty Tree Ferms; many species are especially suited for the decoration of smaller conservatories, and nothing is so fine as Fern-fronds for mingling with cut-flowers. A vast variety there is, too, among them, from the delicate, transparent fronds of the Adiantums to the bold foliage of Nephrolepis and Pteris; or from the lovely Selaginellas, carpeting the ground, to the tall Treo Ferns.

Ferns are another great specialty with us, and our pride in offering 14 houses of the finest stock in cleanest, healthiest condition we think entirely justifiale. Our oxtensive and carefully grown stock affords ample oppartunity for buyers to select any forms and sizes which may please their fancy or suit their convenience.

## Adiantum Farleyense.

## Queen of Maidenhair Ferns.

This is, perhaps, the cholecst of all Adian. tums, and necessary to all really good collections. It is a strong, shapely grower, often producing frouds 18 inches to 2 feet long and 10 inches wide. The young growth is frequently tinged with soft pink, shaded to yellow and green. The plant requires a warm atmosphere, and must never be allowed to get dry. Its exquisite, filmy fronds are the most beautiful green that can bo used with orchids, choice roses, etc., and for the decoration of tables, mantles and banking it is our finest Fern. No other species so well combines boldness of foliage, arising from the large pinno, and extreme elegance and delicacy of appearance and colormg. The character of the fronds is well shown on our front cover. Our stock of this essential Forn is very large and in the finest condition. \$1 and upward.

## ADIANTUM CUNEATUM.

The well-known, dainty Maidenhair Feru, of casy culture and fine growth, indispensable for all purposes. The fronds and pimme aresmaller than thoso of A. Forleycuse, but the variety has a beaty all its own, which has earned it sub. stantial popularity. $A$ good plant is show in our illustration. 25 cts. and upward


Adiantum cuncatum.

## THE NEPHROLEPIS，or SWORD FERNS．

All the Sword Ferns are of a firm，durable texture，that enables them to keep a fine appearance through considerable rough and careless usage．For the decorative purposes for which they are just now being introduced nothing could be handsomer．In

## NEPHROLEPIS CORDATA COMPACTA．

（Siebrecht © Son．）
This most elegant and useful of all Ferms up to date is an introduction of our own，and we control the largest stock of it in this country．It is of free，strong，compact growth，attain－ ing，when fully grown，a height of about 2 feet．The fronds are a richer， darker green than those of the Boston Sword Fern，and more erect，curving just enough to he graceful．For all the rough，exacting usage of general house decoration we recommend it as one of the most satisfactory，endur－ ing Ferns that can be grown，useful where the taller Sword Ferns are in－ admissible．A Rose Hill plant is shown on on last cover page．TJe．11p．

HARDY FERNS，for rockeries． grottos，shady nooks，ete．These we can supply in good assorment at rea－ somable prices．Write us of your needs， or send list for our estimate．


Nephrolepis cordata compacta．
 summer they are benutiful plants for hanging pots or baskets on the piazza， or tor shady borders；in winter they are among our best cool greenhouse， conservatory and house plants．The varieties that we offer are all so dif－ ferent in character that each fills some distinct need．Some other choice ferns，besides those illustrated here， are quoted on page 25.

## NEPHROLEPIS EXALTATA BOSTONIENSIS．

## Boston Fern，Fountain Fern．

A particularly elegant and popular species，with much longer，slenderer fronds，that sweep to a height of 4 or 5 feet and arch gracefully in every direction．This pretty，drooping labit has given it the name of＂Fonntain Fern，＂also，and makes it of especial value for growing as a single speci－ men on perdestals or tables．Very popular in Boston and vicinity．Our picture shows how beautiful a speci－ men can bo grown in an ordinary window． 50 cts．and upward．

Nephrolepis exaltata Bostoniensis．

## NEPHROLEPIS DAVALLIOIDES FURCANS．

This is a strong grower， with long，broad fronds，beau－ tifully crested at the tips into close curling masses of glossy green．Their weight bends the fronds until the plant as－ sumes the fine symmetrical globe shape shown in our pic－ ture．$\$ 1.50$ and upward．


Nephrolepis Davallioides furcans．

## General Collection of Ferns．

ADIANTUM．Maidenhair Ferns．Some of the most elegant and useful Ferns belong here．The muchardided fronds are of filmiest transparent greew，and have a pe－ culiarly light and airy poise．
A．amabile． 50 ets
A．Bausel． 50 cts ．
A．bellum．Jwarf and compact． 50 cts
A．Capillus－Veneris，A beatiful form of the real Maidenhair Fern of（ireat Britain． 2．）cts．
A．－Imbricata．New；fronds morecrested， growth denser and quicker than in $A$ ．$F$ or leyense．\＄1．
A．caudatum．A flne species for laskets． 50）cts．
A．cuneatum．2．j ets．und upward．
A．－grandiceps．A crested form． 50 ets．

ADIANTUM decorum．Of beautiful habit， with large leatlets；a fine decorative spe cies． 50 cts ．
A．Farleyense，Queen of Maidenhair Ferns See page 23．\＄1 and upward．
A．formosum．Robust and tall－growing．5oke，
A．fragrantissima．\＄1．
A．gracilimum， 50 cts ．
A．macrophyllum．Distinct and large．Touc A．palmatum，Larre pinnules．$\overline{0}$ ets．
A．Peruvianum．＇Tall and large－leaved．50e． A．rodophyllum．Leddish colored fronds． 75 cts．
A．rubellum．Fronds rich crimson when young，edged pirk as they grow old．Torets．
A．sanctæ Catherinz．20゙ でts．
A．Siebrechtll．$\$ 1$ ，
A．trapezlforme，Elegant fronds and large pinner． 50 ets．

ADIANTUM Victoriz．Dware and com－ pact growth．Foliage of adistinct and very handsome character． 50 cts ．
A．Willamsll，\＄1．
ASPIDIUM molle．The＂Shield Fern．＂5he．

## ASPLENIUM affine：$\$ 1$.

A．formosum．$\$ 1$.
ASPLENENDRIUM strictum．A new lybrid l＇ern．See Now thd Jare Plants， page 4．$\$ 2$.
BLECHNUM Brazlliense．2tis．
B．occidentale．$\$ 1$ ．
DAVALLIA FiJlensis．Lace－like arching fronds．$⿻ 木 口 1$ and upward．
D．Mooreana．One of the choicest species． \＄1．50．

## PLATYCERIUMS, or STAG-HORN FERNS.

Rose Hill has the Finest and Rarest Collection of Platyceriums in America.

These odd, fantastic Ferns produce novel and beautiful effects in conservatory decoration. Our pictures show the curious formation of their great fronds. They are divided into broad segments of grayish green, and their peculiar growth is best dis-
 though they also arion shallow pans. The plants are of easy culture, and the new prothalliums, or fronds, which they are constantly unfolding excite great interest.

We have a large collection of different sorts and sizes, prices for which will be quoted on application.

On the following page some grand specimens are offered.

## PLATYCERIUM GRANDE.

As shown in our picture, this is a very noble-looking Fern of quite upright growth, and extremelystriking formation. Its fronds are very broad, and the lobes for "anthers" do not extend very far down. Our specimens are finely developed. Price on application.

## PLATYCERIUM ALICORNE.

Elk's-horn Fern.

This is certainly the grandest species known. It is more frequently seen than other sorts, but is still scarce and interesting. The huge frouds, divided into broad, blunt segments, are very handsome and picturesque. These Ferns are frequently grown upon the trunks of large Tree Ferns, where they thrive finely and look very much at home. In this way two of the grandest jet widely different sorts of Ferns may be contrasted in a very interesting way. $\$ 1.50$ and upward.

Other interesting Platyceriums will be found in our General Collection of Ferns below.


## General Collection of Ferns-Continued.

## GYMNOGRAMME chrysophylla. The

 Gold Fern. An interesting species, of which the foliage seems to be dusted wilh a golden powder. 50 cts .G. Peruviana (G. argyrophylla). Genuine Silver hern. A beautiful and distinct species. 50 cts.
C. schizophylla gloriosa. New. $\$ 1$.

LASTREA arlstata variegata (Polystichame. Fronds banded with yellow; very Handsome. 50 cts .
LOMARIA clliata. 50 ets.
L. gibba. A Fern of very distinct labit. 25 cts .
LYGODIUM scandens. Climbing Fern. Has rather broad fronds, and is of rigorous habit. 50 cts.
MICROLEPIA hirta cristata. One of the best Ferms for table decorations, baskets, etc., because of its handsome character. \$l.
NEPHRODIUM molle. 25 ets.
NEPHROLEPIS Bausel. A rery fine, new species of this most valuable genus, all members of which are of decorative character and upright habit. 75 cts .

NEPHROLEPIS Bostonlensis. An elegrat new Fern. See page 24.50 cts .
 last page of cover. 75 ets .
N. davallioides furcans. See Fern Leaders. \$1.50 and upward.
N. Duffil. 50 cts .
N. exaltata. "Sword Fern." An old species, but always valuable from its bold and distinet decorative habit. 50 ets .
N. rufescens tripinnatifida. $\$ 1.50$.

POLYPODIUM aureum. 50 ets.
PLATYCERIUM. Stag-horn Ferns, Wo
have the finest and rarest collection in
America. See above.
P. alcicorne. The heatiful Filk's-horn Fern. See illustration, above. \$1.50 and upward. $\mathbf{P}_{\mathbf{n}}$ - malus. $\$ 1.50$.
P. Athlopica. \$2.50.
P. biforme. \$2.50.
P. grande. See illustration above. Price on application.
P. Hillil. A rare form, of distinct character. Price on application.
P. Willinckil. Price on application.

PTERIS argyrea. Silvery fronds of pleasing appearance. The habit is vigorous and upright. 25 cts.
P. cretica albollneata. A variety with silvery lines in the fronds; very useful. 15 cts .
P, hastata. For table decorations. 15 cts.
Pn serrulata. The young growth is of deli. cate greenish yellow; a very hardy and rapid grower. 15 ets.
P.serrulata crlstata. Crested foliage. 20c. P. tremula. 15 cts.

SCOLOPENDRIUM crispum. 75 cts and upward.
SELACINELLA. Called "Club Moss;" dwarf plants of most interesting character, the foliage being finely divided and moss-like.
S. Africana. 35 cts.
S. aurea. 25 cts .
S. cosla. A grand creeping species. 25 cts. S. - arborea (S. arborescens). A rery beautiful climbing species from East Indies; of a peculiar bluish green color. 50 cts .
THAMNOPTERIS Australasica. \$150.
T. nldus-avis. The gemuine Bird's Nest Fern. Seo also page 26 . \$5.

## TREE FERNS.

The Tree Ferns have all the stately grace and elegance of the Palms, enhanced by sweeping plumes of foliage most delicate and lace-like in detail. Being rarer than Palms, and not in such general use, their magnificent proportions and broad crown of fronds attract much more attention, and have a more distinguished air. Every tropical greenhouse, of any pretensions whatever, should include at least a few specimens, which will be found of great use in decorations.

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 also have large and extra-large specimens of extreme beauty in perfect condition, the prices of which can be had on application. See Special List.

ALSOPHILA Australis: Beautiful in all stages of growth. The large, plumy fronds of the crown are silvery and glaucous underneath, showing delicate contrasts in green. \$1 and upward.
A. capensis. $\$ 5$ and upward.

BLECHNUM Braziliensis. Of peculiarly graceful habit; fronds are of a rich wine color when young. $\$ 2.50$.
CIBOTIUM. Among the best of the Tree Ferns, and sometimes included under Dicksonia. The leaves are long, widespreading and finely cut.
C. princeps (Cyathea). $\$ 3.50$.

CIBOTIUM regale. $\$ 5$.
C. Schiedel. \$2.

CYATHEA dealbata. $\$ 5$.
C. Smithil. $\$ 10$.

DICKSONIA antarctica. A well-grown specimen of this is majestically beautiful; the tall and heavy stem has an unusually rich, luxuriant crown of delicately cut but firm textured leaves. $\$ 5$ and upward.
D. Schmiltil. $\$ 10$.
D. squarrosa. $\$ 5$.

LOMARIA clllata. $\$ 2$.
L. gibba. \$1.
L. Intermedia. \$1.

## Specially Fine Tree Ferns.

TREE FERNS.


Prices on application.
LARGE SPECIMEN STAG-HORN FERNS.

Platycerium Willinckil............................... 5 leaves.. 2 ft long P. Hilli.................................................. 8 ". ..21/2"
P.zothiopica............................................. 4 ..... $1 \frac{11 / 2}{}{ }^{4}$
P. blforme............................................... 8 ". .. $11 / 2{ }^{\text {" }}$
P. grande................................................... . ... 3 o
P. alcicorne............................................... . . .. . 1 "
P. - majus............................................ i; " ...11/2"

## BIRD'S-NEST FERNS.

Thamnopteris nidus-avis......... 9-in. pots . . 20 leaves. 3 ft , long
T. nidus-avis........................ 8-in. " ... 20 " ..21/2"
T. nidus-avis......................... 7-in. " . 15 " .. 2 "

## OTHER ELEGANT FERNS.

Davalla bullata. Globe Fern, Japanese Fern. Nice bushy balls for the window.
D. Fijlensis. Bushy.................12-in. tubs.. 45 leaves..2 $2 / 2 \mathrm{ft}$, broad
D. Fijlensis. Bushy.
.10-in. " .. 35 6 .. 2
Marattia elegans...................12-in.tubs.. 6 leaves.. 5 ft . long
Nephrolepis cordata compacta.. 9-in.pots..50 ". .11/2"
N. cordata compacta ............. 8.in. " .. 40 " ...1/2" "
$\mathbf{N}$. davallioides furcans ...........12-in. tubs.. 75 "..4 "
N. davallioides furcans ............ $10-\mathrm{in}$. pots.. 40 " ..21/2" "
N. davallioides furcans ........... 9-in. "..35 ". .. 2 "
N. exaltata Bostoniensis.........12-in. " ..90 " .. 3 "
N. exaltata;Bostoniensis..........10-in. " .. 80 " ...3 "

Selaginella casia arborea......ly-in. "..............sft. high Prices on application.


## SUCCULENT PLANTS.

Including Agaves, Aloes, Echeverias, Euphorbias, Mesembryanthemums, Rocheas, Sansevieras, Sedums, Sempervivums and Cactuses.
Succulent plants are useful in many situations, both indoors and in the garden or on the lawn. 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, many of the Aloos, and others of the robust habit, make handsome ornamental plants on lawns, or for decorating entrances, balconies, ete. Many of the Cactuses and Mesembryanthemums are noted for their brilliant flowers, while the strange shapes of the Euphorbias, Slapelias and Crassulas win for them much attention. We keep in stock all select ornamental forms of Cacti and Succulent Plants, and furnish a descriptive prico-list to all who ask for it.

CACTUS COLLECTIONS.-We will select twelve distinct varieties, including the best species, for $\$ 3, \$ 5$ and $\$ 10$, according to size and varicties. 'Io those desiring to form collections of greater extent, we will be pleased to supply lists of the best species, with prices Cacti for bedding will be supplied, also, at very moderate pricos, by the dozen or hundred.

## Stove and Greenhouse Plants．

In this important department of our great stock we include all the best sorts of flowering and foliage plants which are grown under glass，either in a warm stove temperature，or in the cooler atmosphere of the greenhouse．The majority of tender－flow－ ering bulbs form a sub－department；the bulbous and tuberous forms，grown for their beautiful leaves，are classed here with other foliage plants．

A liberal use of beautiful foliage is necessary in all state decorations，and also for brightening all the rooms of the house．To properly furnish greenhouse and conservatory without their beautiful leaves would be impossible．Our stock is all in superb condition，－clean，healthy，well－furnished with leaves，grown with especial regard to coloring the leaves brightly and giv－ ing the plants a hardy，enduring character．Such stock will give infinitoly better satisfaction than that grown carelessly and in greater heat．By stove plants or stove temperature，is meant plants which thrive in a warm living－room temperature．

## ANTHURIUMS．

## ＂Flamingo Flower，＂

The popular name，quoted above，was probably given because the large，brilliant scarlet spathes，long spadices and long stems of the Anthuriums suggest this brilliant－plumaged bird．

These are the most valuable of Aroids，on account of their noble leaves and curious，brilliantly colored flowers．The large，rich leaves are often finely marked，and the flower－spathe is remarkable for size， brilliant color and lasting quality，for it remains in perfection a long time on the plant．The plants are in bloom nearly the entire year， and always attract attention by their oddity and bright colors．Very useful for table decoration，or for a stand in parlor or sitting－room， as well as for greenhouse and conservatory；the bright colors of the spathes afford a great relief to the green in tropical foliage decorations．

ANTHURIUM ANDREANUM，the varicty illustrated，is one of the most striking species of all．The large flower－spathe opens wide and flat，is of a glossy，most brilliant orange－red，and the long spadix is yellow．The flowers sometimes last three or four months． This has been the parent of many fine hybrids，showing large flowers of brilliant searlet，salmon，dark red and rose．It is very fascinating work to hybridize Anthuriums，and the seedlings obtained are often of great beauty and value．The true variety．\＄5 and up．

A choice collection of other Anthuriums is offered below．We give much space and attention to these plants，and offer the finest stock to be found anywhere．It is well worth a visit to Rose Hill to see only its Anthuriums．


Anthurium Andreanum．

## General Collection of Stove and Greenhouse Plants．

## ABUTILON Boule de Nelge． 25 cts.

A．Eclipse，Of trailing habit． 50 cts ．
A．－varlegata． 50 cts ．
A．Prince of Orange． 25 cts.
A．roseum floribundum． 25 cts．
A．Thompsonii．Richly variegated．25 cts． ACACIA cultriformis．Delicate，fragrant tlowers and fern－like foliage． 50 cts．
A．dealbata floribunda． 50 ets ．
A．Drummondif．Lemon－yellow flowers． 41 ． A．ornata． 50 cts ．
A．paradoxa． 50 ets．
A．pubescens．Showy yellow Howers．\＄2．50．
ACALYPHA mosalca． 50 ets．
A．tricolor． 50 cts ．
A．macrophylla． 50 cts ．
ALOCASIA Chantrieri．All the Alocasias have immenso leaves，beautifully colored or marked．$\$ 3$.
A．Chelsonii．${ }^{* 2} .50$
A．intermedia．\＄2．
A．Jenningsif．\＄1．
A．Johnstoni．Leaves olive－green，varie－ gated with red．\＄x．
A．Lowil．出 t 。
A．macrorhiza fol．var． 50 cts．
A．metallica．\＄1．

ALOCASIA princeps．From the Malays．\＄3． A．Sanderiana．A very remarkable plant． Described and illustrated on pare 28．$\$ 3.50$ ．
A．Sedenil．A fine hybrid between A．Low ii and A．metallice．事2。
A．Thibautiana．Rich colored．$\$ 2.50$ ．
A．Veltchil．$\$ 1.50$ ．
A．violacea． 50 cts．
A．zebrina．\＄1．
AMOMUM vittatum．Red flowers aud white－banded leares，\＄1．
ALPINIA vittata．link flowers；white－ striped leaves．\＄1．50．
ANANASSA Porteana variegata．Varie－ gater l＇ineapple。 den 2n $^{2} 0$ ．
A．sativa variegata．Striped crenmy yellow and red．\＄2．50．
ANTHURIUM．Flamingo Flower．See above．
A．Andreanum．The true species and un ex－ ceedingly fine one．Described and illus trated above．\＄J and up．
A．Andreanum（Seedling）．Niee young flowering plants， 3 －and 4 －incl pots，${ }^{\text {de．}}$ ．
A．Brownli．$\$ 2.50$ and up．
A．Clarkiana．＊2． 50 and up．
A．crystallinum．$\$ 1$ and up．

ANTHURIUM Duchardil． 75 ets ．
A．Ferrierense，Deep rosy pink spathes．\＄2．50．
A．－alba．Price on application．
A．magnificum（A．grande）．\＄1．50．
A．regale．$\$ 1$ ．
A．Scherzerlanum．Spathe scavlet；spadix orango． 50 cts ．and up．
A．－album magnificum．A magnificent white form；rare．l＇rice on application．
$\mathbf{A}_{1}$－Bennettil．Long，sharp spathes，with great fiery red spadices．\＄3．
A．maximum．Very large spathes．\＄1．j0．
A．－Rothschildianum．Bright scarlet， mottled white，«屯う．
A．－Wardil．Leaves and howers especially broad，brilliant and rich．\＄as and up．
A．Siebrechtianum．Creany white and coral－erimson．\＄＂．50．
A．triumphans．\＄3．
A．Veitchll．Very loug leaves．Frice on application．
A．Warocqueanum．$\$ 3.50$ ．
APHELANDRA chrysops．Varicgated
leaves and grand golden intlorescence．\＄1．50． A．fascinator．liright vemuilion tlowers． \＄1．50．
A．Roezlil．\＆1．


Alocasia Sanderiana.

## AGLAONEMA.

These handsome Aroids are rare in decorations, except amongexperienced artists, who know well how to value them, and, therefore, their effect is both striking and distingué. Their leaves are thick, leathery, enduring, oddly splashed with gray and white.

AGLAONEMA PICTA. Of neat, dwarf habit; leaves light green, irreqularly varied with broad, angular blotehes of gray. \$1.
A. COSTATA. Leaves sharply spotted with white ; midribs distinctly marked. Very handsome. $\$ 1$.

## ALOCASIAS.

The Alocasias are allied to the caladiums and quite as useful in the stovehouse as these are in cooler temperatures. Their grand leaves are as large as the caladiums and even more oddly shaped and colored. We cordially commend them to more general use. Our list of the best Alocasias will be found on page 27.

ALOCASIA SANDERIANA. This noble plant is of very striking character, as will be seen from our engraving. The great leaf-blades are arrow-shaped, with about three large triangular lobes on each side. This deeply toothed margin, together with the veins and midribs, is pure ivory-white, while the body of the leaf is deep, glossy green with metallic-blue reflections. It is a very rare plant, deserving well its recent reintroduction. *3.50.

## ARAUCARIA.

These handsome New Zealand plants resemble miniature evergreens of perfect symmetry and elegant proportions. Their dense, deep green lranches grow in feathers star-shaped whorls, and extend outward almost at right-angles with the trunk in a most unique and effectire fashion. This striking character gives them a very prominent position among decorative plants. Large specimens are grand and most valuable; smaller ones give beauty and charming variety in decorations of all sorts.

ARAUCARIA EXCELSA. Norfolk Island Pine, Star Palm, ete. The species which has become so popular for commercial purposes, for house culture and conservatory decoration. Native of a cool, southern hemisphere, it withstands a temperature anywhere above freezing, and retains its shape and color in a dark place better than almost any other decorative plant. $\$ 2$ and upward.
A. IMBRICATA. Monkey Puzzle. Some specimens of this odd plant exhibited at the Madison Square Garden a few years ago attracted more attention than any other plants exbibited at the time. The common name is given with reference to the prickly nature and curious formation of the branches, which put to confusion the monkeys that attempt to climb them. The habit of the
 plant, as shown in our picture, is fine and decorative as well as interesting. Price on application.

## Stove and Greenhouse Plants-Continued.

ARALIA Chebrieril. All the Aralius have beautiful leaves. \$2.
A. elegantissima. \&i.
A. fllicifolia. $\$ 2$.
A. Guilfoylel. 50 ets.
A. Kerchovel. \$\%.
A. quinquefolia. $\$ 1.50$.
A. Sieboldil (Futsia japonicu). 50 cts.
A. - retlculata. \$1.
A. - albo marginata. \$1.
A. Veitchll. $\$ 1.50$ and upward.
A. - gracillima. $\$ 2.50$.
A. Victoria. $\$ 1$.

ARDISIA crenulata. Bright scarlet berries. 50 cts .
A, crispa. Crimped leaves; larger berries. 50 cts . to $\$ 1$.
ARAUCARIA Bldwell. $\$ 3$.
A. excelsa glauca. An especially handsome variety, with silvery leaves. \$5.
A. - robusta. \$n.
A. Napoleon Baumanll. \$.
A. robusta compacta. \$3.

ASPARACUS. See Stove and Greenbouse Vines.

ASPIDiSTRA. The Aspidistras have glossy, palm-like leaves that are exceedingly ornamental and durable. The plant is of strong growth, easy culture, and thrives well in almost any position. A well-grown specimen, with its great spreading crown of many shining, curving leaves, is always much admired. An excellent hall or corridor plant.
A. Iurida. Glossy green leaves. \$1.
A. - variegata. Leaves beantifully edged and marked with white. \$1.50.
BECONIAS. No other genus of such reudy frowth includes at once so many species of beauty, both in flower and foliage. 'Lhose offered below are all distinct and noteworthy.
B. glaucophylla scandens. \$1.50.
B. macrophylla. 75 cts.
B. manicata aurea, Blotchedleaves. 50c.
B. metallica. Plush-pink fowers. 25 cts.
B. - aurea variegata. ${ }^{*}$.
B. rubra. Wuxen red flowers. 50 cts.

BECONIAS, Lemolne's New Hybrid, including Vernon and other grand bedders. Price on application.
B. -, var. Clolro de Lorralne. Nee New nud Rare Plants. \$3.
C. Scharffiana. White flowers and velvety leares. 25.5ct.
BEGONIAS, Rex. A fineassortment. 2ie.
B. Louls Closson. Leaves purplish gray. 50 ets.
BERTOLONIA marmorata. Beantiful leaves. 50 cts .
8. pubescens. $\$ 1$.
B. pubescens.
B. Van Houttei. Leaves finely miarked with pink. \$1.
BILLBERCIA. Handsome plants, with elegant flowers, borno in light panicles; of casy growth, and valuable for decorative purposes.
B. Baraquintana. \$1 and upwatd.
B. Leopoldif $\$ 1$ to $\$ 2$.
B. nutans. Loug spikes of rosy flower. bracts. \$1.50.

## FANCY CALADIUMS AND THEIR HYBRIDS.

The Frncy Caladiums are a superb race of ornamentals, with leaves richly painted in all manner of colors and markings. Many of the varieties have a fine dwarf habit and show exquisite leaves, delicately veined, like tho one in our picture. In recent years these plants have grown very rapidly in popular favor, not only for brightening conservatories, window boxes, etc., but also for bedding out in partly shaded, sheltered borders, well enriched with light soil after the ground has become warm. For exhibition plants at shows and fairs during summer and fall months they are also admirable. $\$ t$ per doz. ; specimens, $\$ 1.50$ and up.

FANCY HYBRIDS. We have imported from Rio Janeiro a superb and extensive collection of the choicest Faney Hybrids, including leaf types of rave markings and richest colors. \$9 per doz.; specimens, $\$ 2.50$ aud upward.

## Curmeria Wallisir.

When better known this plant will doubtless displace some coarser, more common forms now used for the same purpose. It is an Aroid, and has long, broad, leathery leaves of polished green, bordered with white and blotched with golden yellow on the upper surface. The plant is not exacting as to culture, and the broad, bright blotched leaves are both durable and beautiful. We need more plants of this kind to give variety and interest to decorations and collections. However fine the plants in a collection may be, an air of sameness destroys half their interest and beauty. \$1 and upwart.


Fancy-leaved Caladium.

BILLBERCIA pyramidalls. \$1.
B. splendida. \$1
B. vittata. \$1.
B. zebrina. \$1

BORONIA heterophylla. Pretty fragrant flowers. \$1.
B. megastigma. \$1.

BOUVARDIA. These are fine flowering plants, the blooms being of waxy delicacy. Good plants of the varieties mamed below, 25 cts . each.
B. var. Alfred Neuner. Double white; of elegant habit.
B. var. Bridal Wreath. Delicate pink.
B. Hogarthll fl. pl. Double; scarlet.
B. var. President Carfleld. Double; reddish pink.
CAMELLIA reticulata. Bright red flowers. $\$ 1.50$.
CEPHALOTUS follicularis. The Austrin. lian Pitcher Plant. White flowers; leaves pitcher-shaped. \$3.50.
CHORIZEMA machrophyllum. A fine dwarf evergreen shrub from New Holland. 50 cts .

CITRUS. The Orange family.
C. aurantlum, var. Otahelite. The pretty dwarf Chinese Orange. \$1.50.
C. Japonica. The Kumquat, 50 ets.
C. Sinensis ( $O$. Tahitersis). A small Chinese Orange. 50 cts.
Several other fine new sorts from Japan and China, ready to bear, $\$ 3$ to $\$ 5$.
COLOCASIA antlquorum (Caladium eseulentum). When well-grown, the grand plants stand 6 feet high, with huge leaves touching the ground. They need liberal manuring and much water to attain the best results. 25 cts .

## CROTONS.

No plants of any kind can give their owner more pleasure than a fine collection of Crotons. There are scores of most distinct varieties, -with broad, smooth leares that are beautifully painted, with narrow, curled, fantastic ones, with leaves curiously cut and lobed,-all bright, glossy and firm-textured. We have a superb stock of highly colored plants, of which the following are the most distinct varieties. All are in fine condition for bedding or house decoration. Write us for prices on large quantities. See also next page.

CROTON Andreanum. Of neat habit and free growth, with highly colored foliage, 50c. C. angustifolium. Very narrow leaves, green and yellow; gives rariety in a collection 35 cts.
C. aucubzfollum. Green, yellow and crimson. 35 ets.
C. aureum. Beautifully marked with yel. low. 50 cts
C. Barkeril. 50 cts
C. -, var, Baron Adolph Selliere. Large brilliant green leaves, marked with ivorywhite. \$2.
C. -, var. Baronne James de Rothschild. Olive-green, yellow and crimson. 50 ets.
C. -, var. Beauty. Golden yellow and rich green, chauging to deep bronze and rosy crimasou. \$1.50.
C. Challenger ( $C$. Imperator). Midribs creamy white and carmine. 50 cts .
C. Charmanli. 35 cts.
C. Dayspring. Orange-yellow, edged with green and tinged with red. 50 cts .
C. Delight. Oblong acute leaves of bright yellow and green, changing in the center to clear ifory-white. \$2.
C. Disraell. Golden ribs and veins. 50 cts . C. elegantissimus. Rich, bright golden yellow. \$1.50.
C. Evanslanum. Richly varied and striped, 50 cts.
C. excelsior. 50 ets.
C. fasclatum. 50 cts .
C. gloriosum (Prince of Wales). \$1.
C. Hawkerll. 35 ets.

CROTON Hustris. Very bxilliant in col oring. \$1.
C. Interruptum. Dark purplish green above; crimson midrib. 35 ets.
C. Var. Lady Zetiand. Of brilliant coloring and graceful habit. \$2.
C. maculatum Katonil. Brisht green leaves with round yellow spots. 75 cts .
c. malesticum. Green and yellow, changing to olive and crimson. 50 ets.
C.s var. Mrs, Chas. Heine. 50 ets.
C., var, Mrs. H. Fu Watson. Bright, bronzy crimson, striped, spotted and blotehed with rich golden yellow and edged with salmon; midribs and veins brirht red. 50 cts.
C. musalcum. New; wary oblong leares; crimson, green and cream. 50 cts .
C. Nestor. A broad crimson midrib, spotted margin, and bright yellow center. \$1.
C. nobile. \$1.
C. ovalifollum. 50 ets.
C. pletum. Rich erimson, blotched green and black. 75 cts.
C. picturatum. Highly colored. 50 cts.
C. var, Queen Victoria. Golden yellow, mottled $4 r e e n ;$ ribs magenta. 50 cts.
C. recurvifolium. Broad curved leaves of striking variegation. 75 ets.
C. rosea plcta. 50 ets.
C. ruberrimum. Crimson, marked with creamy white, $\$ 1$.
C. rubrum striatum. $\$ 1$.
C. spirale. Bright colored, quaintly curled spiral leaves. 50 cts .
C. var. Sunbeam. Dark bronzy leares. \$1.50.


Group of Fine Crotons. customers with pardonable pride. The list of varieties will be found on the preceding pago and in the columns below.

## Stove and Greenhouse Plants-Continued.

CROTON tortilis, 30 cts.
C. tricolor. Shining green and golden yellow; lower surface reddish green. 50 cts.
C. triumphans. Greenish bronze and rosy crimson. $\$ 1$.
C. undulatum. Crimped leaves. 75 cts .
C. Veitchil. Rose and carmine-purple. Fin.
C. Victory. Orange-yellow, blotehed crimson. \$1.
C. volutum. Rich golden veins, 50 cts.
c. Whllamsil. (rimson and yellow. Tie.
c. Youngii, 3.5 cts .

CURCULIGO. Very ornamental foliage plants, of an elegant palm-like habit. Valuable for vases and jardinières, and for summer use outloors. We have a tine stock.
C. recurvata. Elegant dark green leaves. Resembles at young cocoanut-palm. bu ctn.
C. variegata. Handsome leares, heautifull banded with clear white stripes; a gramal plant. TJ ets.
CURMERIA picturata. Beantiful Maramialike leaves, murked with silvery white. 50 cts .
C. Wallish. IDescribed on page 99. 75 cts.

CYANOPHYLLUM magnificum. Gramd leaves of velvety green and rich brownish purple. \$3.50.
DAPHNEIndica alba (D. odorafu). Dainty pink and white, sweet-scented tlowers. 50 c . D. - rubra. 50 cts.

DARLINGTONIA Californica. (alifornia l'iteler l'bant. Shall upright pitchers of green, striped brown. \$1.50.

DATURA cornucopla. Large, white fun-nel-shaped flowers. Fine on the lawn. 50c.
DIEFFENBACHIA, A large genus of very beautiful and orramental foliage plants. See, also, page ş.
D. Baraquiniana. \$
D. Bausel. Described on pare 32. \$1.
D. Chelsoni. \$1.50.
D. Imperator. Leaves hotched yellow. \$2.50.
D. Insignis. Leaves dark green, with irregu.
lar angular blotehes of yellow. \$1.50.
D. Leopoldil.

DIEFFENBACHIA magnifica. \$1.50.
D. majestica. Leaves dark green, with bright yellow blotches. $\$ 3$.
D. nobilis. \$1.50.
D. Regina. Greenish white, mottled and blotehed with light and dark green. \$3.50.

## D. Rex. \$3.

D. splendens. \$1.
D. triumbhans. \$3

DIONAEA muscipula. The curious carnivorous "Venus' Fly Trap," native in some of our southern states. $\$ 1$.

## DRACAENAS.

## Including Cordyline and Aletris.

These plants have great and paried beauty of foliage, and are easily grown and cared for, many of them thriving well in ordinary sitting rooms. As decorative plants, they are mexcelled as to elegant habit of growth, attractive variation of color, and indifference to cex. posure. Unlike many otber plants of simhar habit, they are distinct and decorative even when very young. We grow enormous quantities ammally, enjoying especial alvantages in obtaining propagating material from our own tropical nusseries in Trinidad.

DRACAENA albo-marginata. Leaves mar* gined with white. \$1.jo.
D, amabilis. Long, rather lroad leaves of bright glossy green, marked and sullused with pink and creany white. $7 \overline{5}$ cts.
D., var. American Florist. Green, white and roxe. $\$ 1$ to 糔.
D. argenteo-striata. Sce New Plants. *3.
D. Australls. Oblong lanceolate leaves, with many parallel veins. 75 cts.

DRACAENA Australis aurea-striata. Nee New Plants. 粷
D. Baptistil. Stem and leaves are striped with yellow sud pink. \$1.
D. Bausel. 11.50
D. bella. Small purplish leaves, marked red. \$1.
D. Brazllfensis (D. Eschseholtziona). Rolnast, with broud green foliage. Handsome and of lime hahit. 50 ets.

## CHOICE DRACAENAS.

"Dragon Trees."

These are standard plants for all sorts of ornamentation. The firm-textured, enduring leaves, be they broad or narrow, spreading or recurved, in' all cases preserve a distinctly graceful and stately habit. They have, also, a marked individuality in the gay painting of their leaves, the young growth of which is especially bright. They are of easy culture, and keep a fine appearance throus ${ }^{2}$ nany hardships.

DRACAENA AMABILIS. Strong-growing; leaves pretfay pariegated with green, white and pale violet, turning to rose. 75 cts.
D. FRAGRANS. A superb African species, with henutiful leaves of deep green, lighter in the young growth. Fine for piazzas and hallways. 50 cts . and upward.
D. LINDENI. A beautiful variegated form of $D$. fragrans. It has broad green foliage, showing wide satiny stripes of golden or creamy yellow. \$2.50.
D. - MASSANGEANA. In this handsome variety the color variegation is in the center of the broad satiny leaf, instead of on the edges. A good plant is shown on the last cover page. One of the finest sorts in cultivation. $\$ 2$.

D. IMPERIALIS. Leaves green, changing to rose; margin creamy white; particularly handsome. $\$ 1$ and upward.
D. SANDERIANA. From our illustration it will be seen that this charming little plant is of very distinct character, neat and natty enough for any use whatever. The narrow lenves are of thick, heavy texture; color light silvery green, beautifully bordered with creamy white. Three to nine plants massed together in pots make elegant specimens, and lately there is a fad for making it up in the center of jardinieres, with other species, like D. indivisa, in a circle around it. 50 cts. and upward.
D. TERMINALIS. Rich crimson foliage, marked with pink and white. A very beautiful, well tried old form. 50 c.


Dracena Sanderiana.
D. YOUNGII. Novel and most attractive. The light green leaves are streaked with deep red, and gradually change to a burnished copper color. 75 ets.

Other choice varieties of Dracenas are offered on the preceding page, and below, in our General Collection of Stove Plants. We have a grand stock of Dragon Trees, and devote more space to them than any firm in America.

## Stove and Greenhouse Plants-Continued.

DRACFENA congesta discolor. V゙ery tough, hardy, and unsurpassed for decorations. \$1.
D. Cooperit. Deep vinous red; a very effective color. \$1.50.
D. De Smetlana. A very fine new sort. Sce New and liare Plants, page 4. \$5.5.
D. Draco. The tme "Dragon's 'Tree." The glaucous leaves are especially tine when young. W'e have some fine large specimens. Price on application.
D. ferrea. Brond, dark crimson foliage; very haudsome. 50 cts .
D. Fraserl. Broad and rather erect loaves of blackish purple, with glaucous bloom and marginal stripe of rosy lake. \$1.
D. frutescens. 75 ets.
D. Gladstonel. A brond-leaved variety, of good habit, with leaves of brilliant crimson. \$1.
D. Codsefflana. See New and lare lhane, page 4. 50 cts . to 荣3.

DRACAENA Coldleana. An exquisite and distinct form, with peculiar zebrastriped leaves and very compact, vigorous habit. \$2.50.
D. Hendersonil, \$2 and upward.
D. hybrida. Deep green, margined with rose; creamy white young leaves 75 cts.
D. Imperator: $\$ 1.50$.
D. Indivisa. Long, tapering, pendent leavos of dark green. Is not injured by sun and wind in the most exposed situations, and is, therefore, the best sort for centers of vases, hanging baskets, etc. Not showy, but very gincefin and flne. 50 ets.
D. - atropurpurea. See New and Rare Plants, page 4. Irice on application.
D. - IIneata (D. aurea lineata). Broader leares, staned piak. 50 cts.
D. Jardiniere. Very dwart; leares narrow, margined white. \$1.


Dracæna Goldieana,


Dieffenbachia Bausei.

## DIEFFENBACHIAS.

A charming variety among the foliage plants upon which we depend so much for bright ornamentation can be given by a more liberal use of the Dieffenbachias, which are noble heat-loving plants, with very broad, fine leaves as handsomely pointed as the Croton's. They begin to be very useful when small, and fine old specimens grow 6 to 8 feet in height. To all with whom they are not already favorites, we would recommend them as among our very handsomest and most serviceable foliage plants.

DIEFFENBACHIA BAUSEI, the variety illustrated, is a very handsome plant, with broad leaves, a foot or more in length, on white petioles; their surface is a bright, smony, golden green, margined and irregularly blotched with dark green, and profusely spotted with white. \$1.

## FICUS ELASTICA.

Rubber Plant.
The thick, polished, dark green leaves of this fine old plant seem formed especially to resist the dust and gas to which plants in dwelling houses are exposed. Its large, shining leaves and erect form are always much admired. 50 cts. and up.

# FICUS ELASTICA AUREA VARIEGATA. <br> Variegated Rubber Plant. 

In habit and enduring nature like the plain green form. This plant is also brightly variegated, its leares being broadly and irregularly splashed with creamy yellow. It forms a beatiful contrast with plain green foliage of all sorts. $\$ 1$ and up.

We make a specialty of both plain and rariegated Rubber Plants, and offer superb plants in fine condition.


Ficus elastica aurea variegata.

## Stove and Greenhouse Plants-Continued.

DRACAENA Knerkij. Leares glossier, lighter green, not so pendulous as in $\%$. fragrans. 75 cts.
D. Par. LIttle Gem. Bronze-green and pink; dwarf and dainty。 \$2.
D. metallica, l'urplish bronze. $\$ 1$.
D. Mrs, C. E. Havemeyer. Salmon-pink and rosy red. $\$ 2$ to $\$ 3.50$.
D. Mrs. H. McK. Twombly. Of strong, upright growth; leaves blackish crimson, with young prowth of brightest pink and rose. \$3 to \$ā.
D. nigro-rubra. Dark brown leaves with rosy crimson centers; young leaves bright, rosy crimson. A bold and fine sort. 75 cts.
D. Norwoodiensis. Leaves banded yellow, green and crimson. Of dwarf and compact habit; fine and elegant in every way. One of our very best Dracenas. $\$ 1$ and up.
D. regina. A handsome species. 75 cts.
D. salmonea. \$1.
D. Sanderiana. Distinctly novel and pretty. See page 31. 50 cts .
D. Scottil. Exceedingly broad and substantial foliage-deep green, crimson-edged and lanceolate. A noble plant for exhibition. $\$ 1.50$.
D. - grandis. One of the strongest and most robust-growing sorts of the highly colored species. 75 ets.
DRACFENA terminalis. This fine, extremely handsome species we can furnish in beautiful color at all seasons, in quantities at moderate prices. 50 cts .

DRACENA Titsworthiana. Light green, varied with white, clear salmon and pink. $\$ 1$ to $\% 3$.
D. umbracullfera. A conspicuous stout, dwarf species. Price ou application.
D. Youngil. Broad leares, tinged rose and bright bronze. 75 cts.
ERANTHEMUM Eldorado. Golden yellow leaves, mottled green. 50 cts.
E. purpureum. Leaves and stems dark purple. 50 cts .
EUPHORBIA Jacquinæeflora. Bright orange-scarlet blossoms in long wreaths. 50 cts.
E. splendens. $\$ 1$.
E. pulcherrima. See Poinsettia pulcherrima. 50 cts .
FARFUGIUM grande. Large, round. leathery leaves, blotched with rich yellow. 25 cts .
FICUS. Fig family. Of easy and enduring nature, including many plants of the greatest decorative value.
F. macrophylla. The Moreton Bay Fig of Australia. \$1.50.
F. Parcelli. Leaves blotched with white and dark green. 75 ets.
F. radicans varlegata. See New Plants. \$3.

FITTONIA argyrea. Beautifully marked leaves. 25 cts.
F. gigantea. 25 cts .
F. Verschaffeltil. 25 cts.

FRANCISCEA calycina major. Flowers purple, fragrant, in large trusses. $\$ 1.50$.
F. Hopeana. Purple and violet. \$1.

GARDENIA florida fl. pl. Cape Jasmine. 25 cts .
C. Fortunei fl. pl (G.ccimelliceflora). 25 cts .

CREVILLEA robusta. Australian "Silk Oak." 50 cts.
HEDYCHIUM coccineum. Flowers red. 50 cts .
H. flavum. Yellow flowers. 50 cts.

HELICONIA. Those magnificent plants are native of tropical America, where they rival even the Musas, to which they are allied, in beauty and majesty of foliage. Some of the varieties have huge, plantain-like leaves, followed by great scarlet and black blossomsheaths of richest tints and colors. Their value for ornamental work we cannot emphasize too much.
H. angustifolla. \$1.
H. atropurpurea. New. $\$ 1.50$ to $\$ 5$.
$H_{\text {. a a }}$ areostrlata. A grand plant, with beautiful yellow striped leaves. \$1.50.
H. rubicola. New. $\$ 1.50$ to $\$ 5$.

HIBISCUS rosa-sinensis chrysantha. A shrubby form with large yellow flowers. \$1 and up.
H. - carneo-pleno. \$1.
H. - Cooperi. Leaves marked with white, pink and crimson. \$1.50.

## MARANTAS．

For these superb foliage plants we would be－ speak more especial favor．Their leaves are beau－ tifully marked and feathered with various shades of color，the latter sometimes being very bright． As a rule，their thick texture makes them quite hardy and enduring，and their culture is very simple．The plants are dwarf，compact，and or－ namental．The arrow－root of commerce is made from the roots of some species of Marantas．We have a large stock of all desirable varieties．See below．

MARANTA ZEBRINA．Zebra Plant．Well known and unsurpassed for general usefulness． Leaves light green，barred with velvety stripes of a darker purplish color；under surface dull pur－ ple．$\$ 1$.


## NIDULARIUM STRIATUM．

The Nidulariums form one of the handsomest and most im－ portant gronps in the whole race of Bromeliads．The variety illustrated is a beauty from Brazil，with bright green leaves from 8 to 12 inches long，brightly striped with creamy white and yellow． The margins of the leaves have small spinose teeth．It is some－ what rare as yet，and gives an air of distinction to decorations of any kind，for which we recommend it as a capital and very strik－

## Stove and Greenhouse Plants－Continued．

HIGCINSIA refulgens：Large and hand－ some foliage． 50 cts．
HYDRANGEA．For Easter decoration these are second in importance only to lilies and azaleas．They are particularly for the decoration of lawns and porches in summer time，if grown as specimens in large tubs． The plants cover themselves with great showy balls of bloom，and remain beautiful for months．They can be wintered in any cool cellar with little trouble，and their value and beauty is doubled every year．We carry a large stock of plants in all sizes，nod can supply them in full bioom，in tubs for mid－ summer flowering，and in nlmost any con－ dition desired．
H．cyanoclava．Red－branched．Deep pink． \＄1．
H．hortensis．＂Prue blue．＂ 25 cts ．
H．－ccerulescens．Bright blue flowers． 75 cts ．
H．－rosea，Rose color． 50 cts ．
H．－Thomas Hogg．pure white． 25 cts． H．Otaksa．l＇ink flowers．枵 ets，to 50 ets．
IMPATIENS Hawkerti．Brownish red flowers． $2 \overline{7}$ cts．
I．Sultani Rosy magenta tlowers． 25 cts ．
IXORA alba．White flowers in large trusses． 50 cts．
I．Chelsoni．Orange salmon，shaded pink． 50 cts ．
I．coccinea grandiflora．Large flowers of bright red． 75 ets．
I．Colel．P＇ure white；a splendid species． 50 cts ．
I．conspicua．Buif－yellow flowers． 50 cts． I．princeps． 50 cts ．

IXORA Prince of Orange．Ts cts．
I．Reginæ． 5 cts．
I．Williamsil．Reldish salmon，Tō cts．
LASIANDRA macrantha．Violet－purple Howers in winter．$\overline{0} 0 \mathrm{cts}$ ．
LAURUS nobilis．See page 56.
MARANTA．We have a grand stock of these beautiful leaved ptants．All those in the list below are fine rarieties．For full description，see above．
M．albo－lineata．75 ets．
M．Bachemmiana．3isets．
M．bicolor．\＄1．
M．eximea． 75 ets．
M．fasclata．\＄1．
M．Coveneana． 50 ets．
M．Kerchoviana． 50 ets
M．Lindenl．\＄1．
M．Llitzil．Tin ets．
M．Makoyana．\＄1．
M．Marssangeana．\＄1．
M．micans． 50 ets．
M．ornata picta．\＄1．
M．Porteana． 50 cts．
M．princeps． 50 cts ．
M．regalis．\＄1．
M．rosea picta．税。
M．sanguinea．75 cts．
M．tublspatha．\＄1．
M．undulatum． 50 ets．
M．Vanderheckil．\＄1．
M．Veltchil．One of the handsomest species， with distinct markings，is shown in our ensraving．$\$ 2.50$ ．
M．Warscewiczil．\＄1．
M．Zobrina．Leuves unusually rich and｜ handsome．Nhown above．\＄l．

METROSIDEROS semperflorens（Callis－
temou）．Livergreen trees，mostly with fine
flowers；from the Pacitic Islands．\＄1．


## Nepenthes, or Pitcher Plants.

We Devote one Entire House to these Plants.
A good selection of Pitcher Plants adds tronderful interest and variety to the contents of a greenhouse. They are so odd and striking that people who care little for other flowers are at once attracted by them, and the attraction deepens into fascimation. The long leaves are thick, glossy, and at their tips are modified into curious pitchers that hold water and drown insects, which are supposed to furnish nutrition to the plants, thus giving them a repatation for being "carniverous." The pitchers are of various shapes and sizes, most of them brightly blotched and veined with red and yellow. Our collection is unequaled.

NEPENTHES SIEBRECHTIANA. One of the grandest new hybrids yet introduced. A free and vigorous grower, producing its great pitchers freely. It resembles $N$. Amesiana more than any other variety, though its pitchers are of lighter color, and the dent on side of each one makes the variety quite distinct. Price on application.

## NEPENTHES Ameslana. 3

N. ampullarla. Has light green pitch ers; of robust growth. \$2.
N. - vittata. Striped pitchers. \$2.50.
$\mathbf{N}_{1}$ - major. Beautifully mottled. \$3.
N. atrosangulnea. Reddish crimson. $\$ 6$ to $\$ 10$.
N. Chelsonil. $\$ 3.50$.
N. Corblana. $\$ .50$.
N. cincta. Rare. Price ou application.
N. Claytonlana. \$2.50.
N. Curtisli. Distinet: from Bornco. \$5.
N. Craigiana. Large pitchers of good color. \$3.50.
N. Dicksonlana. Rare. Price on application. Well shown in our picture.
N. distllatoria. The true species. $\$ 2.50$.
N. Dominiana. A robust hybrid. Green, spotted brown. \$2,
N, Elmenhorstiana. \$3.50.
N. Eyermanil. Highly colored. \$3.50.
N. gracilis. $\$ 1.50$.
N. Hamlitonia. $\$ 3$.
N. Henryana. Heddish purple, crimson rim. \$5.
N, Hookeriana. Very handsome. \$2.50. N. hybrida maculata. \$2.50.
N. Johnsonll. Nearly every leaf bears a bright pitcher of good size. \$3.50.
N. lanata (Veitchii). Rare; a very slow grower, and slow to propagate. Price on application.
N. Yar. Lindenhurst. $\$ 3.50$.
N. Lonewoodll. \$4.50.


NEPENTHES Mastersii, No. 1. The true dark variety, beautifully colored with deep red, purple, pink and cream. One of the most distinct and showy sorts. $\$ \overline{3}$.

NEPENTHES Mastersili. No. 2. A new bybrid. \$3.50.
N. Morganize. \$3.50.
N. Northiana. Very large green pitcher, spotted with purple. I'rice on application.
N. Osbornlana. \$2.50.
N. paradisa Henryana. *3.
N. Pattersonil. \$2.50.
N. picturata. \$3.50.
N. punctata. \$2.
N. Rafflesiana. The true East Indian species, remarkable for the loug processes supporting the pitchers. This grand ald species is still one of the best. Price on application.
N. - insignis. \$:3.50.
N. rufescens. lare, Price on application.
N. Savageana. Much like N. Oraigiand, but differs from that variety in that the pitchers are not quite solong but broader, like those of $N$. Hookeriana. \$3.50.
N. Sedenil. Light green pitchers, blotched brownish crimson; a fine hybrid. \$2.
N. Stewartil. $\$ 2$.
N. Taplini. ${ }^{24}$.
N. Tildeniana. A fine hybrid, with gorgeous pitchers resembling $N$. Siebrechtio; a very strong grower. \$6.
N. Veitchii. (New.) Very large pitchers of light green. Price on application.
N. Wlliamsit. ${ }^{\mathbf{\$} 7.50 .}$

## Stove and Greenhouse Plants-Continued.

MUSA. The magnificent leaved Bananas.
M. Cavencishil. The real Banana. \$1.
M. Ensete. Abyssinian Banana. \$1.50.
M. Zebrina. \$2.

NIDULARIUM. Sometimes classed with Karatas. All are beautiful South American Bromeliads. See page 33.
N. Mackoyanum. $\$ 10$.
N. maculatum. \$2.
N. princeps. \$1.50.


NIDULARIUM spectabllis. \$3.
N. striatum. A grand ornamental, deseribed and figured on page 33. \$10.
OPHIOPOCON Japonicus variegatus. Flowers violet; foliage variegated. \$1.
PANAX Victoriz. Leaves edged white. 50 c .
PANDANUS. These are the "Screw Palms," with glossy, spirally arranged leaves.
P. Baptistil. New. See page $3 \overline{3} . \$ 2: 50$ to $\$ 1 \%$. P. Forsterlana. \$1.
P. graminifolius. $\$ 1$.
P. Javanicus variegatus. \$1.
P. utllis. Leaves rich green, with small red spines at the edges. 50 ct.
P. Veitchll. Illustrated and described on page $35 . \$ 1$.
PHORMIUM. The Flax Lily or New Kealand Flax. Escellent greenhouse plants of distinct habit.
p.tenax. $\$ 1$.
P. - atropurpureum. Elegant purple leares. \$2.50.
$\mathbf{P}_{\text {. }}$ - atropurpureum variegatum. Leaves striped yellow and white. \$2. 50 to $\$ 5$.
PHRYNIUM variegatum. \$1.
PHYLLANTHUS glaucescens, Price on application.
P. rosea picta. A beautiful variety, with delicate rosy flowers. \$1.

PHYLLOTAENIUM LIndenl. A most beautiful foliage plant, with large calla-like leaves of velvety green, zebra-striped aud reined with white. \$1.
PITCAIRNIA corallina. \$2.
POINSETTIA pulcherrima. This is agreat favorite at the Christmas season on account of its Hashing color. 'the plants have brilliant velvety scarlet bracts nearly a foot aeross at tho ends of the branches. Most conspicuous and striking. 50 cts.
ROHDEA. Valuable for their handsome leaves, somewhat like those of the Aspidistra.
R. Japonica var. 50 cts .
R. - macrophylla aurea marginata. 50c.

RUELLIA Devoniensis. 'The flowers of this fenus are exceedingly bright and attractive, and borme quite freely. The plants are easily grown. 50 cts .
R. macrantha. Flowers magenta-pink, and borne in great clnsters. 75 cts.
SANSEVIERA Guineensis. 50 cts.
S. Zeylanica. A tough and useful decoralive plant. 50 ets.
SARRACENIA, Pitcher IPlants, Side-sad dle Hlowers, etc.
S. Courtil. A magnificent new hybrid of remarkably distinct character; has beantifully colored pitcher-shiped leaves and is of good habt. \$3.

## PANDANUS, OR SCREW PALM.

We devote much space to the growth of Pandanads, which grow more popular every year, but can never be termed "common." Beautiful, and not easily injured, they have indeed become indispensable to all who love to keep their rooms and conservatories looking bright, and to have some plant that seems "just the thing" for any purpose or situation.

PANDANUS VEITCHII, the variety illustrated, is an especially elegant form, marked with broad bands of white on its glossy, graceful leaves. Our stock is large, the finest and most beautifully colored to be found in the country. $\$ 1$.
P. UTILIS. The pretty, plain green-leaved form. 50 cts.
P. BAPTISTII. New, One of our specimens measures $41 / 2$ feet, has 35 leaves, and grows in a 12 -inch pot. Price on application. Smaller specimens, $\$ 2.50$ to $\$ 15$.

## Stove and Greenhouse Plants - Continued.

SARRACENIA Drummondil. liighly colored. $\$ 1$.
S. - flava. White or pale yellow pitchers. $\$ 1$ to $\$ 1.50$.
S. purpurea. The common North American "Side-saddle Flower." 50 cts .
SCHISMATOGLOTTIS Robelinl. Fine leaves, beautifully markel with silvery lines. $\$ 1$.
S. Siamensis. White-flecked leaves. \$3. SCUTELLARIA Mociniana. \$2.
SKIMMIA Japonica var, A fine plant, with glossy variegated leaves, fragrant flowers and a profusion of red berries. 50 cts .
SONERILA: Dwarf-growing, with silvery dotted and veined foliage.
S. argentea. 50 cts .
S. marmorata. 50 cts.

SPHFEROGYNE latifolia, Superb decorative plants, with wonderful folinge, elliptic in shape, and of extreme beauty in both texture and coloring. \$3.
strelitzia. Regal plants, with strange and wonderfully brilliant tlowers.
S. Augusta. 11.50.
S. reginz. Bird of Paralise Flower. \$1. streptocarpus. The Cape Primiose. Pretty flowering plants from Africa and Madagascar.
S., Now Hybrids. Plants to bloom this season. 50 cts .

THEOPHRASTA Imperialls. An imposing decorative plant from South America. Price on application.
TILLANDSIA and Vriesla. All the flashing brilliancy of these odd plants depends upon the vividly colored bracts of their long flower-scapes. They depend upon the air alone for their sustenance, and look like tropical birds of gay plumage as they hang suspended on their rafts. They are exceedingly easy to grow, needing only to be wired to a block of wood, and given plenty of water and a warm temperature. Besides their bright flowers, some of them have beautifully mottled leaves, and all are most valuable for stovehouse decoration.
TILLANDSIA bivittata, \$2.
T. brachystachys (Iriesia brachystachys) \$2.
T. bracteata. Brilliant crimson bracts. 7ie T. glaucophylla. 25 cts , to $\$ 1$.
T. guttata (lriesia guttata). \$2.
T. LaSalliana. A rare new species from South America. Free-growing; has most brilliant flowers. 75 cts. to $\$ 2.50$.


Pandanus Veitchii.
TILLANDSIA LIndenl vera, Bright red flower-scape, $\$ 1$.
T. splendens (I゙riesia splendens). Superb leaves, banded with brown; purple bracts, yellow flowers. $\$ 1.50$.
T. - major Has unusually large and full sword-like scarlet fower-scapes. \$1.
TOXICOPHLAEA spectabills. Winter Sweet. Flowers white, in a dense spray, frequently over two feet long: perfume sweet and powerful. The blooms are produced in spring; an interesting and valuable plant. \$1.50.
T. Thunbergiin From the Cape of Good Hope. Fowers yellowish, tipped with brown. \$1.

## Ornamental Grasses.

The Grasses are so essentinlly graceful that they take away the stifiness and formality of groups of many otherwise handsome plants. All those marked with a star ( $\star$ ) are somewhat tender, and should be lifted and placed in a coldtrame or cellar during winter. Some good beds of Grasses are shown on page 51. The plants are strong and free-growing, and each stem is tipped by a beautiful plume.

ARUNDO consplcua.* A rare and very handsome form, bearing silky white flowers, which are beantiful for months. 50 cts.
A. Donax.* The (ireat Reed. 25 cts.

BROMUS brizæformis. A hardy perennial grass of great beauty ; especially fine for winter dceorations. 20 ets.
CYPERUS. Very ormameatal rush-like phants, which serve admirably also for aquatic planting. 'They make very handsomo pot plants.
C. alternifollus.* Has straight stems, with the long, narrow leaves ralliating from the top at right angles, in an umbrella form. 2.5 cts .
c. - varlegatus.* A beautiful variegated form. Thets.

EULALIA. The most ornamental Grass known. Dried plumes of Eulalia remain beautiful for years.
E. gracillima univittata. Not so tall-growing as $H^{6}$. daponica. The narrow foliage has a distinct white band down the center of the leaves. 30 cts .
E. Japonica. This, the typical Eulalia, is more vigorous and has larger plumes than any of its varicties. 5 feet. 30 cts.
$\mathbf{E}_{\mathrm{t}}$ - variegata. Similar to the last, but with flne, longitudinally variegated leares. 5 fect. 30 ets.
E:-zebrina. Zebra Grass. Leaves banded transversely with creamy white. Giraceful. odd aud showy throughout the season. 30 ets.

CYNERIUM argenteum. The true Pampas Grass. A stately plant, bearing magnificent silvery white plumes in the fall; the latter are largely brought from California in a dry state for winter ormaments. The plants are hardy if protected slightly. They form grand clumps. 35 cts .
PHALARIS arundinacea var. The White Ribbon trass. A very effective plant in borders. 25 ets.
PAPYRUS antlquorum. For description, see Aquatic Plants. \$1.
STIPA pennata. Feather Guass, One of the most graceful of Grasses, with fine feathery howers; valuable for summer planting and for winter ornaments. 15 to 20 inches. 25 cts.

WE ARE HEADQUARTERS FOR EVERYTHING FINE IN PALMS, ROSES, ORCHIDS, FERNS AND DECORATIVE PLANTS, in splendid stock fully up to the high grade demanded by the critical New York and Newport trade.

## Tender Bulbs and Tubers.

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 superb genus, and are headquarters for it. Some of the species are peculiarly adapted to house culture, thriving exceedingly well in an ordinary window, and presenting their brilliant flowers in winter and early spring. We have many rare species, and grow them to great perfection at our Tropical Nurseries in Trinidad. The beautiful new hybrids are fine for early forcing.


## HYBRID AMARYLLIS.

Among all brilliant flowering bulbs, these are certainly of the greatest beauty and value for house culture. The lovely and showy flowers have a great range of color, and many of the hybrids are of such richness as to make it almost impossible to do them justice. Our Tropical Nurseries at 'Trinidad give us superior opportunities for the rapid and perfect growth of Amaryllis.

## ALL BRILIIANT-FLOWERED AND VERY CHOICE.

 PRICE \$I EACH.Trinidad Hybrids. Grown in our West India Nurseries.
Catharine Waterbury. New and rare.
Empress of India. Thomas Speed.
Dutch and English Hybrids.
See, also, New Plants, for other choice varieties.

## CYCLAMEN.

These are now among our most important winter-blooming plants, producing quaintly elegant and lovely flowers well above the cordate, silver-splashed leaves.

Cyclamen persicum. Extra large tubers, $2 \overline{\mathrm{ets}}$. each, $\$ 2.50$ per doz.
C. - giganteum, Rose Hill Strain. The very best forms and colorings yet produced are included in this strain of our own selection. Rose Hill leads in Cyclamen, as in many other kinds of flowers. 50 ets. each, $\$ \bar{b}$ per doz.


## General Collection of Tender Bulbs and Tubers.

ACAPANTHUS umbellatus. A very fine blue flowering plant of easy cultivation. \$1.
AMARYLLIS, including Hippeastrum. See above.
A. Belladonna. Avery ornamental species, with gorgeous heads of flowers, ranging from white to a purplish hue. $\$ 1$.
A. equestre. A grand old species. 50 cts .
A. - major. A showy variety: 50 cts.
A. (A. Sprekelie) formosissima. 25 ets.
A. Gravesana. Richly colored. \$1.
A. Johnsoni. Red flowers, striped white. 50c.
A. pardinum. Flowers rich cream, dotted with erimson. \$1.50.
A. - Hylorids. In several fine sorts. \$2.
A. recticulatum. Beautiful pink and white Howers. \$1.
A. - Hybrids. In fine sorts. \$1.
A. vittata. Hlowers clear white, with double red stripes in each segment; a splendid sort. 50 cts.
A. - Hybrids. The finest assortment. \$1. A. - Reginz. Hybrids; fine bulbs. $\$ 1$.

ARUM sanctum. The IBlack Calla. \$1.
BECONIAS, Tuberous. For pot plants, as well as for bedding, these Begonias are superb.
Best Single Varieties. All colors, 20 ets. each, \$" per doz.
Best Double Varieties. All colors, 40 ets. each, ${ }^{4} x^{\text {per doz. }}$
CRINUM amabile. Beautiful rosy erimson fowers. $\$ 2$.

CRINUM Americanum. Large pure white Howers. \$1.50.
C. capense (Amaryllis longifolia). 50 cts . C. noblle. \$3.
C. ornatum. $\$ 2$.

CYCLAMEN. See above.
EUCHARIS Amazonica grandifiora. The Amazonian Lily, also called "Star of Bethlehem." 50 cts .
E. Sanderiana. A new Eucharis. 75 cts .


FREESIA refracta alba. White Howers. 75 cts per doz.
CLOXINIA speclosa Hybrids. 25 ets. each; 6 tine varieties for $\$ 1.25,12$ for $\$ 2$.

CRIFFINIA Blumonavia. White ant pale rose flowers. $\$ 1$.
C. hyacinthina. Blue and white. \$1.

IMANTOPHYLLUM miniatum. Deep orange Howers. \$1.

1.     - grandifiorum. Flowers larger and darker. \$1.
I. nobllis. A grand variety. \$1.50.
2.     - New Hybrids. \$2.

OXALIS florlbunda. Pretty basket plant. 25 ets.
O. Iutea. Pretty basket plant, flowers yellow. 25 ets.

## PANCRATIUM ovatum. \$1.

RICHARDIA Ethlopica. Culla Lily. 25c.
R. albo maculata. White-flecked foliage. $2 \overline{2}$ cts.
R. Ellottiana. Large flowers of rich canary yellow. 50 ets.
R. hastata. Yellow flowers. 50 cts.
R. nana. 'The new Dwarf Calla, "Little Gem." 35 cts.
R. Pentlandil. Large yellow flowers, 50c.

UTRICULARIA montana. Bladderwort. Pretty and curious white and yellow flowers. \$1.
VALLOTA purpurea. The Scarborough lily. An Amaryllid, with beautiful red flowers, produced in summer. 30 ets.

## Stove and Greenhouse Vines.

Many of our tender climbers and creepers have very handsome flowers, while others are attractive for their beautiful foliage. For the walls and ceilings of greenhouses and conservatories, for windows, baskets, ete., they form beautiful drapery.

## ASPARAGUS SPRENGERI.

The great value and desirability of this comparatively new plant have already been well proved. It is one of the quickestgrowing plants we know, making great, pendulous masses of feathery fronds, often 4 feet long, in a short time. Its uses are enticely different from those of the other forms of Asparagus. Grown in hanging baskets, or in large pots upon a plant stand, as shown in our picture, it rivals in pretty effects even the Boston fern. In fine cut-flower work it is most useful, the fronds retaining their freshness for weeks. An excellent houseplant, as it withstands dry atmospheres and succeeds in almost any position. 50 cts. and upward.
Of the other popular forms of Asparagus we also have a fine stock. For its own particular use each has become indispensable. See below.

## BOUGAINVILLEA GLABRA SANDERIANA.

This beautiful flowering plant fully justifies all that was claimed for it when introduced. It flowers in solid masses of rosy crimson, making a floral display that is really dazzling. It is valnable also on account of the length of time that the flowers continuefrom early spring until midwinter. The plant is easily grown, blooms when quite small, and when it reaches large size makes probably the showiest specimen that can be grown. It is one of the finest decorative plants for Easter, and will unquestionably become one of the most important plants for decorative purposes at that season. $\$ 1.50$ up.

Some better known Bougainvilleas, all of them beautiful, are offered below.

## Collection of Stove and Greenhouse Vines.

ADIANTUM caudatum. For baskets and vases. 50 ets.
ALLAMANDA. Fine stove climbers, with large, rich flowers.
A. grandiflora. \$1.
A. Hendersonil. 50 cts .
A. magnifica odorata. $\$ 5$.
A. nerilfolla. 50 cts .
A. nobilis. 50 cts.

ANTHERICUM vittatum variegatum. 25 e .
ARiSTOLOCHIA, Quick-growing climbers,
with odd flowers and large leaves.
A. corymbifera. \$1.
A. elegans. Richly spotted, handsome flowers. \$1.
A. ridicula. Grotesque, monkey-like fowers. $\$ 1.50$.
ASPARAGUS. Very light sprays of lasting foliage. Indispensable for cutting.
A. decumbens. $\$ 1$.
A. plumosus. 50 cts . to 81 .
A. - nanus. An elegant dwarf form. *1 to $\$ 2$.
A. retrofractus arborescens. \$4\}.
A. Sprengerl. See above.
A. tenuissimus. 25 ets.

BECONIA glaucophylla scandens. Delicate salmon Howers. A pretty basket plant. 75 cts.
BICNONIA grandifiora superba. Crim-son-scarlet flowers. \$1.
B. magnifica. Purplish crimson. \$1.50.
B. venusta, 50 cts .

BOUCAINVILLEA. 'These plants are very profuse and brilliant-flowered. We have no finer tender climbers. Sice above.
B. glabra. \$1.
B. - Sanderlana. New. See above,
B. refulgens. l'urplish mauve. \$1,
B. speclosa. \$1.
B. spectabllis. 50 cts to $\$ 1$.
B. splendens. \$1.

CISSUS Amazonica. A beautiful climbing foliage plant, with richly rariegated leaves. 50 cts.
C. Antarcticus. 50 cts .
C. discolor. The familiar,


CLERODENDRON Balfourl, Flowers searlet and white. 50 ets.
C. Thompsonze. A beautiful climber, with very handsome scarlet and white flowers. 50 cts .
COBAEA scandens varlegata. A varicgated form of the old, superb, well-known climber, with large, bell-shaped purple tlowers. 15e.
DIPLADENIA amabills. \$1.
D. splendens. $\$ 1$.

FICUS repens. Small, glossy leaves. A pretty creeper; for walls or baskets, 25 cts.
HEDERA Helix. The true Iry. 25 cts .
H. varlegata. 75 cts.
H. Roegnerlana. Giant Ivy. Iarge, thick leaves. Hardy \$1.
HOYA bella. Wax Flowers. 25 cts .
IPOMEEA Learii. Blue Moon Flower. \$1.
JASMINUM. Elegant climbers, with beantiful and frngrant flowers.
J. graclllimum. 50 ets.
J. sambac fl. pl. 75 cts .

LAPAGERIA. Handsome greenhouse climbing shrubs, bearing lovely pendent waxen flowers.
L. alba. A very beautiful form, with spot less white Howers; an admirable coutrast to the typical species, and will form al spleudid ornament in a warm greenhouse. $\$ 2.50, \$ 5, \$ 15$.
L. rosea. lich rosy crimson llowers. \$1.50 to $\begin{aligned} & \text { ® } \\ & \text {. }\end{aligned}$
L. - superba, Larger Howers. $\$ 1.50, \$ 5, \$ 15$.

LYCODIUM scandens. Climbing Fern. 25c.

MANETTIA bicolor. 'The hothouse species; flowers bright scarlet and yellow. 25 cts .
MESEMBRYANTHEMUM. Creeping plants, with bright wreen, glistening foliage; for edging beds or baskets.
M. cordifolium var. 25 cts.
M. - spectabile. 25 cts .

PASSIFLORA coerulea. A lovely blueHowered species, of fine habit; hardy if protected. 50 cts.
P. - alba (Constance Elliott). 50 cts .
P. Pfordtif. 2.5 cts
P. princeps. Deep red or scarlet flowers. 50c. P. quadrangularis. White and purple. $2 \overline{5} \mathrm{c}$. P. violacea. Violet-biue. 75 ets.

PHILODENDRON pertusum. \$1.
P. pinnatifidum. \$3.

POTHOS argyrma. White mottled leaves and pretty tlowers. 50 cts .
RUSSELIA Juncea. A fine basket plant, with drooping sprays of brilliant scarlet flowers. 50 ets .
STEPHANOTIS floribunda. White How ers, deliciously scented, \$2.
STIGMAPHYLLON cllatum. The Golden Butterily Vine of Brazil. sl.
TACSONIA floribunda. 50 cts .
T. manicata. Searlet flowers. 50 cts.

TECOMA Capensis. One of the best species of a superb race of climbers; large, orangesearlet flowers. 50 cts .
THUNBERCIA affinis. Bright purple. Tose. T. fragrans. White, fragrant flowers. 50c. T. grandiflora, Blue tlowers; fine. 50 ets. VINCA malor. A pretty trailer. 25 ets.

## SELECT CARNATIONS.

The following list embraces the cream of the stantard and well-tried varieties, together with the best of the new introductions of 1898: 15 cts. each, $\$ 1.50$ per doz.; set of 25 for $\$ 2.50$.

Alaska. Very fine, large pure white.
Armazindy. Pure white, lightly penciled with scarlet.
Bon-Ton. Bright warm scarlet; large, deeply fringed flowers.
Buttercup. Rich golden yellow, with a few streaks of clear carmine. The florets are full and very double.
Daybreak. Delicate flesh-pink.
Eldorado. Canary yellow, tipped carmine.
Empress. Rich crimson; finely fringed, extra fragrant.
Evellna. A beatiful free-flowering white.
Flora Hill. This grand white has made a sensation wherever shown; stems long and moderately stiff; calyx strong; very free in bloom, perfecting grand dowers.
Cold Nugget. Clear deep yellow, slighty marked with red.
Helen Keller. White, striped carmine.
Jubliee. Beautiful rich scarlet flowers.
Kitty Clover. A fancy light yellow rariety, marked with carmine.
Lily Dean. A very large, bold and handsome Hower; pure white, with delicate margin and penciling of clear pink.
mayor Pingree. Clear lemon-yellow, lighty marked with pink and splashed white.

Melba. Jhis is " grand combination of good qualities. A free, early and contimuous bloomer: in point of color the finest pink Carnation yet produced; large, and of perfect form; rery frit grant; has, long stiff stems. \$2 per doz.
Meteor. Ono of the finest dark velvety reds.
Mrs. Geo. M. Bradt. Clear white, heavily edged and striped scarlet; a well rounded, deep flower.
Mrs. Jas. Dean. Clear silvery pink.
Mrs. McBeirney. A strong•growing variety, with stitf stems and howers of a pure salmo:n color, sluped like a camellia.
New York. Bright cerise pink; a fine flower.
Portia. Fine, rich searlet, very free.
Princess Bonnie. Light pink ground, prettily marked with flarker slidede.
Thomas Cartledge. Beautiful earmine. Triumph. एure pink with a tince of yellow. William Scott. Flowers large, rich pink.


## Twenty-five Finest Exhibition CHRYSANTHEMUMS.

## ALL FOREMOST IN THEIR TYPE AND COLOR. PRICE, 15 cts, each, $\$ 1.50$ per doz. ; the set of 25 varieties, $\$ 2.50$.

Charles Davis. Light yellow, suffused with rich apricot; grand Howers of great size.
Col. William B. Smith. Petals very broad and large, forming a solid mass of richest bright polden bronze.
Eugene Dalledouze. There is nothing brighter und clearer in yellows. Flowers large, double; a free, easy grower.
Fisher's Torch. Bright, fiery red; the richest shade in commerce.
Frank Hardy. A superh pure white varlety with immense full, deep mblolar Howers, heautifully incurved in glacefu! folles.
Ceorge W. Chllds. The best deep self-colored crimson tiat riety in existence.
Golden Wedding. (f $n$ ricll rolden yellow color interse and duzzling.
Helen Bloodgood. A most beautiful clear pink; verylarge; of spherical shape.
H. L. Sunderbruch. Hright golden yellow, of tine incurved form and large size.
Iora. T'ubular petals of clenr pink; a fine artistic flower; very large.
John Shrimpton. Bright vel. vety crimson-scarlet, of good size.


Chrysanthemum, Helen Bloodgood.

Maud Dean. Incurving, perfectly double, and of great substance; pink, almost rose.
Major Bonnaffon. Soft, clear yellow; form and finish perfect.
Mayflower. Magnificent large, incurved white.
Miss Minnie Wanamaker. Creamy white; very large.
Minerva. Large and massive; incurved; vivid golden yellow.
Modesto. Intense jellow, of slightly whorled form ; very high, full center.
Mrs. A. J. Drexel. Large-flowcring, early; crimson-lako; a half-globe.
Mrs. Jerome Jones. Waxen white, with broad, incurving petals.
Mutual Friend. A reflexed pure white, brond and deep.
Pennsylvania. Rich, bright yellow.
Philadelphla. Of globular form; color white, illuminated with lemon-yellow on tips of petals.
Pluto. A fine, bold flower of clear bright red; reverse of petals golden jellow.
The Queen. One of the grand. est white exhibition varieties.
Viviand Morel. A beautiful light shade of pink.
We believo that this list contains the very cream of all Chry. santhemums.

EARLY-FLOWERING CHRYSANTHEMUMS. PRICE, 15 cts. each, $\$ 1.50$ per doz. $\$ 8$ per 100 ; set of 22 varieties, $\$ 2$.

Ambrose Thomas. Red with golden retlex. Baronne Brialles. Large creamy white. Clinton Chalfant. Fine, large yellow. Edith Syratt. Rosy amaranth.
J. E. Lager. Very clear bright yellow. La Vierge. The dwarfest and best white. Longfellow. Blush white, of medium size. Marion Henderson. Fine yellow.

Marquise de Mortemarte. Very fine pink. Merry Monarch. Very large, pure white. Mrs. Hawkins. Golden yellow; grood form. Miss Kate Brown. Liarly-flowering white. Mrs. F. Bergman. Lurliest white.
Mrs. E, G. Hill. Pearl-pink; large and full. Mrs. Henry Robinson. A perfect ball of snow.

Mrs. J. C.Whlldin. Finest very early yellow. Snow Queen. Snow-white; round. Vice-President Hardy. Golden yellow, bordered crimson-pose.
Vicomtesse D'Avene. Violetrose. White Grunerwald. White, reflex rose. Willam Holmes. A fine erimson. Yellow Queen. Early; clear yellow.

# New Orchid-flowering Italian CANNAS. 

The growth of all these varieties is similar and remarkably vigorous. Under good culture they grow 6 to 8 feet high, and their flowers frequently measure 6 inches across. Their petals are not so thick as those of the French varieties, and so do not last so long, but are produced continually with the greatest freedom.

Africa. Dark bronzy foliage; flowers orange-salmon, darkening to searlet in the throat.

Allemania. Exceptionally large flowers; upper petals salmon, with broad border and markings of golden yellow; lower petal dark salmon, marked with yollow in the conter. Foliage dark green.

America. Bronzy foliage, marbled with green; flowers rich orangesalmon, feathered and veined with scarlet.

Austria. Pure canary-yellow, with few reddish brown dots on the two inside petals.

Burbank. Similar to Austria, but is more compact in habit.
Italia. Bright orange-scarlet, with a very broad golden yellow border; foliage is large and heavy, like that of Musa Ensete.

La France. Has darker foliage aud more compact habit than Ameriea. Flowers orange-searlet. Bloom constant and profuse.


## NEW LARGE-FLOWERING AMERICAN CANNAS.

President McKinley. Color brilliant crimson, with bright shading. Tuss large, compact, of good shape and held well above the foliage; flowers produced freely and evenly. Foliage deep green, with marked chocolate margin. A compact, even grower, and one of the earliest bloomers, coming into flower when 14 inches high and blooming

President Cleveland. It is of strong, robust habit, growing about three feet high, with rich green foliage. The flowers, which are bright orange-scarlet, we borne in

Sam Trelease. The greatest merit of this variety is that the flowers open out flat, making a large, nearly circular flower. In color it is the nearest approach to a pure scarlet yet introduced; the edges and center are marked with yellow, as in Madame Crozy. The plant grows about three feet high, with large, freely branching spikes of

Sunpay. An entirely distinct striped variety. The flowers are of large size,

## CHOICE FRENCH CANNAS.

Admiral Avellan. The best of the redleaved French varictics. Hlowers searlet, overlaid with salmon, griving a luminous effect.

Alphonse Bouvier. Still stands at the head of tall crimson varieties. 5 to 6 feet.

Aurore. Brilliant orange flowers. $41 / 2 \mathrm{ft}$.
Charles Henderson. Crimson-scarlet, penciled yellow in center. Compact and free. blooming.

Egandale. Bronzy foliage und soft cur-rant-red tlowers. 4 feet.

Florence Vaughan. Bright golden yel. low, spotted with bright red: large llowers, in large heads; the folinge is massive. $3^{1 / 2}$ to 4 fect.

Fuerst von Hohenlohe. An ideal yellow bedding Canna. Its strong points are its great floriforousness, neat, compact habit and large spike of flowers. 3 feet.
F. Neuvesel. Soft carmine flowers, of grood size; leaves dark green, with bronzy markings. $41 / 2$ feet.

Price 15 cts . each, $\$ 1.50$ per doz. $\$ 10$ per 100 ; the set of 10 varieties for $\$ 1.25$. continuously thereafter. 3 feet high. enormonsly large trusses well above the foliage. Howers thrown well above the foliage. open out well, and are produced very freely. The ground color is a rich bright yellow, with stripes and dashes of bright scarlet.

Price, 30 cts . each, the set of 4 varieties for $\$ 1$.
Parthenope. Dark orange, shaded with yellow.


Allemania.

Madame Crozy. Bright crimson-scarlet, bordered with golden yellow. 4 feet.

Mlle. Berat. The nearest approach to a pink in a first-class bedder. When planted in masses the effect is both unique and striking. 4 feet.

Queen Charlotte. Scarlet-crimson, broadly banded with bright canary-yellow. 3 feet.
Souvenir d'Antoine Crozy. Scarlet-crimson, bordered with a broad rich golden yellow baud, 3 feet.
These French Cannas are of the most commendable character for outdoor bedding, the plants being of compact hatbit, with attractive foliage, and the flowers of the utmost richness of coloring.

Price, 15 cts. each, $\$ 1.50$ per doz., $\$ 10$ per 100 ; the set of 12 varleties for $\$ 1.50$.

## DARK-LEAVED INDIAN CANNAS.

Tho special value of these is in their distinctive and most leautiful dark foliage, affording a splendid contrast to the other varicties.

Black Beauty. The handsomest Indian Canna yet introduced, with large, massive foliage of the richest bronzy purple color, shaded with black, the edges of the leaves having a peculiar wavy maxgin. Where foliage effect alone is decired, nothing richer or more handsome can be found, 50 cts, each, \$ā per doz.

Bassett's Red. A grand bronze-leaved variety of the old Indian Canna, with intense bright bronze-red foliage; valuable either for massing by itself or for planting in connection with the dwarf French varieties. It grows about 5 feet high, is very uniform in habit, and a stately plant in every way. 15 cts , each, $\$ 1.50$ per doz., $\$ 8$ per 100 .


A Pond of Aquatics, Nelumbiums in Foreground.

## Aquatics.

Water-gardening is one of the delightful and refreshing fads for summer time. Water Lilies and other Aquatic plants can be grown so easily that cool little ponds, tubs or spacious tanks dimpled with their flowers are now favorite spots in all the lest-planned gardens. The tender sorts can be removed to greenhouse or cellar upon the approach of winter, and, if not allowed to freeze or become dry, can casily be wintered over. Mardy sorts will succeod well in any stream or pond, and stand the winters in latitudes where the water does not freeze to the hottom of the pond.

We are well prepared to supply fine stock of these beautiful plants, and can give larger and stronger plants, true to name, for less money than any other firm. Special attention is asked for our stock of the finest Nelumbium in the world-N. album grandiflorum-and to our remarkably low price for it.

OUVIRANDRA FENESTRALIS. "The Lame llant." An Aquatic from Madagusear, grown for its strange and beantiful leavea, which are a mere network of vascular fissue, resembling lace or lat-tice-work. They are oblong-from 6 to 8 inches long and from 2 to 4 inches broad-hiunt-pointed, and spread out horizontally just heneath the surface of the water. The greenish white flowers appear in midsummer, the flower-spikes splitfing into two parts at the top. Grows best in water not more than 18 inches deep. Tender. 橡,5o.

VIGTORIA REGIA. Queen of Water Lilies. A magnificent and remarkable giant Aquatic, seeding a hish temperaturs to develop its flowers. which are foot or more in diameter and very beautiful. The leares are also enormons, being + to 6 feet in diumeter, and lying flat on the water, with peculiar turned-up margins. They are suficiently boyant to support the weisht of a 6-or 8-year-old child. The plant may be flowered outdoors in summer in any tank in which the water can be kept at 80 or 85 degrees. I'lants, $\$ 5$; seeds, 25 cts.

## HARDY AQUATICS.

Plants of the best size and quality, true to name, at lowest prices.
NELUMBIUM speciosum. Se-
lected stock. Blowers light Doz. 100 pink............................... $\$ 1400 \$ 2500$ N. speciosum. General stock.. 2502000
$\mathbf{N}$. lukeum. American Lotus. Yellow flowers.................. 4002000 N. album grandiflorum. (Grand white blooms ...................... 1200 85 00
N. striatum. White, peuciled rose on tips of petals............ 12008500 $\mathbf{N}$. roseum, Jetprose......... 12008000 N. Kermesinum. Hermosa-pink'10 $00 \quad 7500$ NYMPHAEA pygmza. The
smallest species; Howers white. $1200 \quad 8500$
N. Helveola. Y'cllow; pointed petals................................ 5004000
N. Leydekerirosea. Beautifully shaderl pink and rose . $\$ 2$ each.
N. odorata. Ourpretty fragrant natire white Water Lily

## NYMPHAEA odorata glgan= Inoz. 100

 tea. Satiny bue; yellow stamens.................................... 00 \$7 00N. - minor. Dwarf form of our native Pond Lily.
N. - rosea. lheep rose
N. - sulphurea. Sulphur-yel-
low................................... 3502200
N. - Caroliniana. Rosy pink.. 9008000
N. - exquisita. Carmine-rose. . 8506000
N. alba. Pure white.......... 5004000
N. - candidissima. Largeflowering English Water Lily. . 5004000
N. superba ...................... of 00 4,5 00
N. tuberosa. White flowers..... $150 \quad 800$
N. flava. Yellow Water Lily of

Florida.
...................
150
850
N. Marliacea alblda. Large, sparkling white flowers .......
N. - carnea. Delicate blushr 00
N. -rosea. Deep rose........ 95080700
N. - chromatella. Beautiful
clear yellow........................ 3002500

TENDER VARIETIES.
NYMPHAEA Zanzibarensis. Doz, 100
I'urple flowers.................. $11100 \$ 8500$
$\mathbf{N}$, - azurea. Rich azure-blue. 3502300
$\mathbf{N}$. - rosea. Deep rose........ 3502300
N. dentata. White................ 3502300
N. Devoniensis, Brilliant rose. $350 \quad 2500$

N, rubra, Lighter rose........ 7505500
N. scutifolla. Bright blue..... 7505500
N. Smithlana. P'ink and white. 1000
N. Sturtevantio Rose-red..... 1700
N. Mexicana. (folden jellow.. 200
N. elegans. White, tinged violet 750 i5 00 N. Lotus, White Lotus........ 7505500 EICHHORNIA malor. Water

Tyacinth Lilate-rose............. is 5
E. azurea. Lavender-blue...... 150

LIMNOCHARIS Humboldtl.
PISTIA Stratiotes............. 500
LIMNANTHEMUM trachl= 700
spermum. Fai,
MYRIOPHYLLUM proserpi* nacoldes. Parrot's Feather. .

H; Special collections of the best and most distinct Aquatics, suited to either large or small ponds, made up at special rates. We furnish collections of Hardy Aquatics in 12 and 25 varieties at from $\$ 5$ to $\$ 9$ per doz.

## Roses.-One of Our Specialties.

In praise of the Rose nothing new or important remains to be said. No flower will ever supersede it in popular estima tion-not even the Orchid, so often counted as its rival. Our position as the largest commercial Orchid growers in America is well known, yet we affirm that one flower is as fair as the other, each having a distinctive beauty all its own. At Rose Hill the "Queen of Flowers" receives attention equally with Paims, Orchids and Ferns. We grow immense quantities of Roses for cut blooms, and test carefully all the sorts offered, retaining only those that pass the crucial trial of the New lork rose-buying public, which quickly rejects anything not up to a high standard in color, form and fragrance. We also have carefully grown phants of tho many superb hardy Roses without which no place. however small, is complete.

## New Rose, BELLE SIEBRECHT.

This varicty will, we believe, prove to be one of the most sutisfactory Roses we have ever offered. It is as free-blooming as a Tea Rose and hardy as a Perpetual, a union of the two most desirable qualities in Roses. It is equally valuable for winter foreing us for summer blooming. The color is a unique slsate of pink, cleat and constant-just the shade long desired. P'rice, first size, 50 cts. each, 4.50 per doz.; second size, 40 cts. each, $\$ \pm$ per doz.: third size, 15 cts, emeh, 1.50 per doz.

## New Rose, ADMIRAL DEWEY.

A sport from Madame Caroline Testout. Introduced as a hardy and valuable bedding kose, vigorous in habit and free of bloom. 'The color is delleate blushpink, shading to white; the shape is globnlar, expand. ing into a large, fragrant flower, quite double to the center; the stems are so long and stiff as to require little tying. $\$ 1$ each, wer doz.

## Roses for Winter-flowering and Forcing.

PRICE: 3 I-2-inch pots, $\$ 15$ per 100; 4-inch pots, selected, $\$ 25$ per 100.
Amerlcan Beauty, Brilliant carmine-pink.
Augusta Victoria. I'ure white; superb.
Bridesmald. Rich, clear pink; keeqs mmazingly well.
Bride. I'ure white; larse, elegantly formed.
Meteor. Velvety erimson-scarlet, dark and rich.
Perle des Jardins. Canary-yellow; very framrant.


New Rose, Belle Siebrecht.

## STANDARD or TREE ROSES.

These Roses, as a rule, do not suceed so well in America as in Europe, where no well-appointed garden is completo without a collection of them. But years of experience have shown us that if treated in the manme preseribed below they will thrive well, forming handsome trees and giving little tromble. (1) 'They should be hudded or grafted upon Brier stoek, not upon h' panime or Dog Rose. (2) The Brier stocks, when planted, shond havo good, fibrous roots, with mo suckers starting from them, and if these shond appear at any time they mast be promptly removed. (3) Plant the lRose Trees in good, lomy soil, stake them well, and wrap the entire stem about an inch thick with xyestraw, tying on the wrapping with willows, (f) During very dry, hot weather, syxinge the lioses oftem, preferably every ovening after sundown. This will keep the stems moist, which is very essential. (5) After the first few light frosts the stems should be bent over into ins nearly a horizontal position as may be, and covered with pine boughs, straw mats, or anything that wild shade them trom the sun. Dwart Roses ean be planted between and benoath the Standards, giving splendidetiects. We keep in stock achoice selection of the best varieties only, all of which are 2 and is years old, from bud or rraft. Trees of best quality, $\$ 3$ each, $\$ 30$ per doz.

## Tea and Hybrid Tea Roses.

## INCLUDING THE "EVERBLOOMING" ROSES AND THE NOISETTE HYBRIDS.

These are the sweetest of all Roses. While, as a rule, they are iuferior to the Hybrid Perpetuals in brilliancy of color and fullness of flower, the distinction between varieties is equally marked, and for bouquets and cut-flowers they greatly excel ull other classes. Like other


New Rose, Maid of Honor. tender Roses, their flowers improve in uuality as the season advances, aud reach perfection in autumn. In judging the merits of a Tea Rose, we do not always consider fulness of Howers a requisite. A Mybrid l'erpetual is nothing if not at least moderately full, but some of our most valued Teas are comparatively single, yet have exquisitely formed buds, and are, therefore, invaluable. The Teas are more tender than other classes, and need a little more care in their protection. We have rejected all varjeties that are of feeble growth and unhealthy habit, retaining only such as combine beauty of flower with good constitution.

Our Rose-bushes are all strong and vigorous, on their own roots, and will give entire satisfaction, either for bedding or forcing.
See our special list of lRoses for Winter Flowering on page 41.

Write us for prices on large lots and extra sizes of loses.
Strong, vigorous plants, ready for blooming; 50 cts. each. $\$ 5$ per doz. Thrifty young plants, not so large as the foregoing, 30 cts . each, $\$ 3$ per doz.

## New Rose, MAID OF HONOR. <br> (Miss Clara Barton.)

The introducers of this exceedingly pretty Rose, after testing it rigidly for two years, state that it is superior to Bridesmaid in three cardinal points: (1) That its color is a rich, glowing pink-darker and more beautiful than that of Bridesmaid. (2) That it keeps fresh longer and sells better than Bridesmaid. (3) That it is a most prolific bloomer, and perfects all its buds. Should the Rose justify all these claims it deserves great felat, as Bridesmad has long been considered fery near perfection in a forcing lRose. 3 -inch pots, 25 cts, each, ${ }^{4} .50$ per doz.

Bon Silene, Deep rose, tinted red.
Bridesmaid. Jright pink.
Captain Christy. Light salmon-flesh.
Catherine Mermet. Flesh color, changing to silvery pink.
Celine Forestier. Fine bright yellow.
Duchess of Albany. IBright pink, sluaded rose.
Etoile de Lyon. Rich suffron-yellow.
Golden Cate. Creamy white, tiuged yellow and bordered rose.
Cloire de Dijon. Buff, with orange center. H. M. Stanley. Clear amber-rose.

Isabella Sprunt. Canary-yellow.

Kaiserin Augusta Victoria. l'ure white, with creamy center.
LaFrance. Sitrery peach-blossom pink.
Madame Abel Chantenay. Bronzy rose, shated salmon.
Madame Caroline Testout. Silvery rose.
Madame Cusin. Cerise-pink.
Madame de Watteville. Tulip Rose. White, shaded with carmine and bordered with rose.
Madame Elie Lambert. Crcamy blush, center carnation-rose.
Madame Hoste. Clear light yellow.
Maman Cochet. P'each-blossom pink.

Marechal Niel. (Noisctte.) Bright golden yellow.
Marion Dingee. (rimson-scarlet.
Meteor. Iich, dark velvety crimson.
Mrs, W, C, Whitney, Deep, clear pink. Niphetos. Elegunt long white buds.
Papa Contier. Rosy carmine.
Perle des Jardins. Bright golden yellow.
Souvenir de Wootton. Rich, deep red.
Souv. de President Carnot. Rosy flesh.
Sunset. Tawny orange and sattron.
The Bride. A grand white Rose.
White La France. Pearl-white, rose center. Has beautiful buds.

## Hardy Hybrid Roses.

These are the most hardy and vigorous of all Roses, and when once established will live through the winter in the most exposed situation without protection. Their superb, fragrant flowers frequently measure 5 inches across, In the newer varieties the perpetual-ilooming habit is being cmphasized, so that a more continuous and profuse crop of flowers is given through the season; but the choice older forms hoom profusely only in spring, with a lighter aftermath of blossoms seatered through ensuing months. When young they should have some protection during winter. If properly pruned and cared for, the plants will increase in strength and beauty for many succeeding years. I'hey should be planted invariably in the open ground, not being suitable for house culture. Our Hybrids are either on their own roots or grafted on our superior Japanese stock, which gives a double set of feedivg roots, and supports extrastrong, healthy plants,

PRICE : Strong 2-year-olds, in dormant state (not started to grow), 35 cts . each, $\$ 3.50$ per doz.; fine I-year-old plants, dormant, 25 cts . each, $\$ 2.50$ per doz.; extra-strong 2-Jear-old pot-grown plants, which can be set out at any time, and are also excellent for winter forcing (these are the plants which jroduce the large Roses sold by the florists in winter), 75 cts . to \$I each.

Abel Carriere. Rich, velvety maroon
Alfred Colomb. Bright cammine-red.
American Beauty. Brilliant carmine pink.
Anna Alexieff. Bright rose color.
Anne de Diesbach. (lear carmine.
Auguste Mie. Delicate deep rose, shaded carmine.
Baron de Bonstetten. Rich crimson-maroon.
Baronne Prevost. lire rose
Baroness Rothschlid. Softhight pink.
Black Prince. Deep velvetyred with black. ish shadings.

Captain Hayward. Carmine-crimson.
Dinsmore. Tcarlet-erimson.
Duchess de Cambaceres. I'ale pink.
Duke of Edinburgh. Brilliant scarlet-crim son.
Earl of Dufferin. Brilliant velvety crimson, with lighter reverse
Fisher Holmes, Deep glowing crinuson.
Francols Levet. Cherry rose.
General Jacqueminot. Brilliant crimson.
General Washington. (rimson-red or soft scarlet
Cloire de Margottin. Flashing scarlet.

Helnrich Schultheis. lich crimson, and very double.
Helen Keller. Kich rose pink.
John Hopper. Fine rosy crimson.
Jules Margotin. Cherry red,
Jeannie Dickson. Kosy pink, with alighter silvery edge and zoned with pale yellow nt the base.
La Relne. Rosy pink, tinted lilac.
Longfellow. Violet-crimson.
Lord Raglan. Deep red.
Mabel Morrison. Pure white, very double. Mad. Alfred Rougemont. Pure white.

HARDY HYBRID ROSES, continued.
Mad. Charles Wood. Reddish crimson, bright and clear.
Mad. Eugene Verdier. Light silvery rose.
Mad. Gabriel Luizet. Very distinct clear pink.
Mad. Hardy. Whito; an excellent variety.
Magna Charta. Bright pink.
Marchioness of Lorne. Rich fulgent rose, shaded carmine.
Marchioness of Londonderry. Ivory-white.
Margaret Dickson. White, with pale flesh center.
Marie Baumann. Light crimson-red, with white reflex.
Marshall P. Wilder. Cherry carmine.
Mervellle de Lyon. White, tinted with peach-pink.
Mrs. Ceorge Dickson. Delicate, soft pink.
Mrs, John Laing. Clear bright pink.
Mrs. Sharman Crawford. Silvery pink, shaded rose.
Paul Neyron. Deep rose.
Prince Camille de Rohan. Dark crimsonmaroon.
Queen of Queens. Pink, with blush edges. Reynolds Hole. Maroon, shaded crimson.
Rosieriste Jacobs. Velvety red, shaded blackish erimson.
Sultan of Zanzibar. 13lackish maroon.
Triomphe de l'Exposition. IRich crimson.
Ulrich Brunner, Bright cherry red.
Victor Hugo. Extra bright crimson-red.
White Baroness. l'urest white.

## BOURBON and BENGAL, or CHINA ROSES.

These Roses are noted for their free, lavish bloom all through the season. Some are quite hardy and all nearly so, requiring only slight protection. Undoubtedly among the very best garden Roses.
PRICE: Strong 2-year-old pot-grown plants, 50 cts. each, $\$ 5$ per doz.; thrifty young potgrown plants, 30 cts. each, $\$ 3$ per doz.
Agrlppina (Queen's Scarlet). Bengal. Vivid crimson.
Boule de Neige. l3engal. Pure white, double.
Bourbon Queen. Bourbon. Buff-rose.
Dinsmore. Rich crimson-scarlet.
Duchess of Edinburgh. Bengal. Dark crimson.
Hermosa. Bourbou. Rosy pink.
Louis Margottin. Jourbon, Satin rose.
Mad. Plantier. Hybrid China. Hlooms in heavy clusters of pure whito in the spring. Queen of Bedders: Bourbon. Beautiful deep crimson.
Souv. de la Malmaison. Clear flesh color, shaded fawn.

## MINIATURE, or FAIRY ROSES.

The Polyantha, or Fairy Roses, are dwarf, lardy, tud ever-blooming, producing masses of extremely beautiful, double, and fragrant little flowers. 'lheso fraits, together with their habit of flowering in panicled chasters of from 5 to 50 blooms, make them particularly valuable for bedding. They also make neat and beautiful pot plants, and their bewitching little buds and tlowers are favorites for wearing.

Price: Two-year-old plants, 50 cts. each, $\$ 5$ per doz.; thrifty young planis, 30 cts . each, $\$ 3$ per doz.
Clothllde Soupert. Pearl white, with bright pink center.
Mosella, or Yellow Soupert. Pale strawcolor, with apricot center.

Little Pet. Very double, white; profuse bloomer.
Miniature. Perhaps the smallest of all Roses; the lovely little piuk flowers are of the same form as the largest 'Tea Rose.

## HARDY RUNNING, or CLIMBING ROSES.

These are fine for the covering of pillars, trellises, arbors, porches, etc. In their blooming season they are fairly covered with lovely flowers, and ave much valued by all discriminating planters of Roses. All offered here are perfectly hardy and of vigorous growth.
Price, except where noted, 50 and 75 cts . each; extra large plants, $\$ 1$ each.
Baltimore Belle. Light blush and rose, fine and double, though of medium size; the blooms are produced in clusters, and the rapid growth is rery graceful.
Empress of China. Apple-blossom, pink and white.
Floribunda. Bright pink, changing to white.
Cem of the Prairies (Rosa setigera). Rosy red flowers.
Jeanne de Arc. White; perpetual-blooming. Mrs. Pierce. Blush-white.
Queen of the Prairies. Rosy red.
Rosa setIgera. Irairie Rose. Deep rosecolored flowers in corymbs.
Rosa Wichuraiana. Memorial Rose. A trailing Japanese species. Flowers pure white, single; borne in clusters.


Crimson Rambler.

## THE RAMBLER ROSES

These, although new, are famous already for hardiness, rapid growth and grand bloom panicles. Crimson Iambler has been proved capable of superb and dazaling decorative effects. Yellow Rumbler has many of its good qualities.

PRICE: Strong plants, 50 cts. each.
Yellow Rambler. Swest-scented.
Crimson Rambler. line stock.

## MOSS ROSES.

Roses of this class bloom in June and July. They are especially prized for theirexquisite, mossy buds. Because of their hardy, permanent character they are sometimes neglected in gardens, yet they well repay careful culture.

PRICE: Strong 2-year-old plants, 75 cts. each, $\$ 7.50$ per doz.; strong I-year-old plants, 40 cts . each, $\$ 4$ per doz.
Blanche. I'erpetual White Moss. White; double and mossy.
Cristata. Tender rose; the buds have a mossy fringe and crest.
Giory of Mosses. IRose color.
Luxembourg. Deep red, shaded with purple. Mad. Moreau. Beatiful deep red,
Perpetual White, Beautiful mossed white buds.
Soupert et Notting. Lively rose.

## RUGOSA ROSES.

The flowers of these Japanese Roses are large, single or semi-double, and strikingly handsome. The plants are entirely hardy, bloom throughont the summer, and in atumm are brightened with large scarlet heps. They make beatiful hedges or specimens.

PRICE: Strong, well-established piants, 50 cts . each, $\$ 5$ per doz.

Alba. Latge, single white towers.
Rosea. bright pink; single.
Rubra. Large, red, single flowers.
Madame Ceorges Bruant. Dure white, very fragrant; semi-double.

## OLD and RARE ROSES.

All the forms here described are beatiful and worthy of cultivation, although in the search for novelty in color and form some of them have been orerlooked. We have much pleasure in again directing attention to them, kuowing how well they reward cultivation.

PRICE: Strong, well-establisheđ plants, 50 cts. each, $\$ 5$ per doz.
AUSTRIAN BRIER ROSE (hosa lulec). 'The ouly really hardy yellow Rose. Single Yellow. Deep golden yellow
Single Red. Very showy, with bright scarlet howers of relfety texture.
Harrisonil. Pretty double towers of rich yellow, produced rery early; a valuable liose.
Persian Yellow. A variety familiar in old fashioned gardens; slender but hardy in growth, bearing a profusion of semi-double, rich yellow Howers; very tine.

## Selections of Roses.

We will be happy to make selections of suitable varieties for any specilied purpose, cither for foreing, bedding, planting out, ete. A long experience gives us the knowledge necessary to the proper selection of varieties.


A Border of Hardy Rhododendrons.

## Rbododendrons and Azaleas.

## HARDY RHODODENDRONS.

We have no shrub that will compare with this aristocm for splendid, glowing, complex beanty. After the magnificent flower masses are gone, the massive, lustrous leares remain beautiful the year round. They are finest when grouped by themselves or with azaleas and lilies. The rpecies that we offer are all perfectly hardy. We keep a fine assortment of the best varieties of the hybrids of $R$. Catarbiense and $R$. maximum, all of which constitute our best sorts, thoroughly hardy for outdoor planting. Rhododendrons grow well in any good loamy soil moderately enfeched with vegetable mold. A muleh over their roots in summer and a shght protection in winter greatly benefit them. Cut off all dead flowers and seed-pods. All our shrubs are grown in fine shape and are well rooted. Write us for special prices on Kbododendrons and Azaleas in large quantitios.

BEST NAMED VARIETIES. 1) istinct in
color, hardy, and of tithe form.
Auguste Von Ceert. Rosy purple, with hrown spots.
Blandianum. Rosy carmine.
ByIsianum. Brisht rose, with white center.
Charles Bagley. Clear, bright cherry-red
Duc Adolph de Nassau. Lilnc-cammine, with dark bloteb.
Everestianum. Josy lilac, dotted lrown.
Earl of Shannon. Brisht cherry-red, with darker bloteles.
Frederick Waterer. Deep,brilliant crimson. Cloire de Bellevue. Bright, rosy carmine. Helene Waterer. White, with rich crimson margin.
James Bateman. Kich scarlet.
James Marshall Brooks. Bright scarlet, spotted with brown.
John Spencer. Ibeep rose, margimed with deep pink.
Joseph Witworth. Jark lilac; black spots. J. Flala. hoft rose, Hotehed with brown. Lady Annette de Trafford. Cream-color, with chocolate markings.
Lady Winifred Herbert. Rosy crimson, with paler center.

Mrs. Hunnewell. Thich cuimson.
Oldport. Kich plum color.
Pres, J. N. Bauman. Beantiful rose.
Princess Louise. Pure white.
Princess Marie. White, edged rosy purple.
Raphael. I3right rose.
Sir Charles Napler. Rosy carmine.
Sir Thomas Sebright. Kich purple and bronze.
Surprise. Rosy lilae, with chocolate blotehes. Strong plants, well set with buds, $\$ 1$ and upward, according to size. Special rates on large quan-
tities.

## UNNAMED CATAWBIENSE SEED-

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

RHODODENDRON MAXIMUM. A SUperl, thoroughly hardy native species, from which many fine hybrids have been derived. The flowers vary from pale flesh color to deep rose; tall-growing. 50 ets. and upward, according to size. Special dozen and hundred rates.

## HARDY AZALEAS.

The Azaleas form most effective undergrowths among tall trees, or as a border for large shrubberies. 'The Khododendrons, which they precede in bloom, are their only rivals.

AZALEA AMCENA. In spring the little bushes are a mass of bright red flowers; in winter the leaves turn to richest purplish crimson and bronze-green. 50 ets.
A. CALENDULACEA. Flowers yellow, orange, bronzo-brown and shade: of red. 50c,
A. MOLLIS. Jlooms two weeks earlier than the Ghent or Pontica Azaleas, with petals neariy twice as large, suffused with exquisite tints of orange, saffron and crimson. 35 cts
A. PONTICA. Ghent Azalea. Theso are brilliant dwarf hybrids, with beautiful, fiagrant flower-masses through May and June. 50 cts.

## VARIETIES OF AZALEA INDICA.

For winter and Easter 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 grown in beautiful shape and in fine condition. Price for strong plants, $\$ 1$ to $\$ 2$ each.
A. Borsig, Pure white.

Alba speciosa plena. Double, white.
Apollon. Brilliant red.
Baronne de Vriere, Large white flowers, ribboned with light red.
Baron Nathaniel von Rothschild. Double, purple-violet.
Bernhard Andrea, Double, bright rose.
Bernhard Andrea alba. Double, pure white.
Candidissima. I'ure white.
Cassandra. White, pointed with red.
Chas. Darwin. Double, white, pointed rose. Ch. Encke. Rose, edged violet.
Comte de Chambord. Very large; salmonrose.
Comtesse de Flandres. Striped salmonrose.
Deutsche Perle, Double, white.
Distinction. Large rose flowers.
Dr. Llebig. Rich crimson.
Duchess Adelalde de Nassau. Amaranthled and vermilion-orange.
Duchesse de Flandres. Variegated with lively colors.
Duc de Nassau. Dark rose-carmine.
Flag of Truce. Very large, double, white.
Cloire de Belgique. White, striped carmine.
Crosfuerstln Helene. Orange, with deep brown spots.
Gustave Cuilmot. Striped Howers
Harlequin. Striped and blotched with rose and violet.
Herman Seidel. Double, lively rose.
Le Flambeau. Very deep crimson.
Mad. Louise de Kerchove. White, with orange blotches and flesh-colored circles.
Mad. J. E, Plancheon. Clear white,striped yellow.
Mad. L. Van Houtte. Scarlet flowers, striped white.
Mad, Van der Cruyssen. Deep, vivid rose. Marshall P. Wilder. Double; white, dotfed and striped lilac-rose.
Marquis of Lorne: Orange, with yellow blotches.


Azalea Indica.

Memoire de Louis Van Houtte. Brilliant rose flowers.

Meteor. Double, bright rose.
Narcissifiora flore pleno. Double, white.
Oswald de Kerchove. Lake-rose, with fiery blotch.
Pauline Mardner. Rose, double.
Pluto. Richest blood-red.
Princess Charlotte. Lively deep rose.
Roi de Beauties. Rose, edged white.
Roi de Holland. Fiery red,

Roi Leopold. Donble, orange.
Sacountala. White, donble.
Senator Van Camp. Lively carmine, with deeper center; double.
Souvenir de Arthur Veitch. Satiny samoncrimson, blotched deep red; single.
Souvenir de Francols Vervaene. White, striped rose.
Souvenir de Prince Albert. Light rose, variegrated: double
Vesuviana. Double, orange-scarlet.
Vesuvians. Rosy orange-red, blotehed white.

## HARDY CLIMBING VINES.

Taking a valuable hint from nature, the expert landscape gardener throws finishing touches of Hardy Vines into all choice bits of work. Among these may be found any sort of drapery most becoming to any particular porch, chimmey, wall, balcony or summer-house. Tender or annual climbors, however great their beanty, becanse they lack permanency, will never be so popular for this purpose. Clematises, of which we havo a large and fine collection, Honeysuckles, Wistarias and Ampelopsis, are especially benutiful for such work.

AKEBIA quinata. A fine Japanese climber, with distinct foliage and odd, brownish purple flowers. 25 cts.
AMPELOPSIS quinquefolla. The Virginia Creeper. $\overline{0} 0 \mathrm{cts}$.
A. Veitchil. Japan or Boston Ivy. 20 ets

ARISTOLOCHIA Sipho. Knownas "Dutchman's l'ipe," Bears odd, yellowish brown flowers in the shape of a pipe; the leaves are quite large. 50 cts . to $\$ 1$.
A. cymbifera. Flowers creamy white, blotched maroon. \$1.
A. ridicula. (frotesque cream and purple flowers. \$1.50.
BICNONIA grandiflora. lilowers ure Iarger and deeper colored. 25 ets.
B. praecox. Crimson-scarlet flowers, \$1.
B. radicans. Trumpet Vine. Large, orange. scarlet flowers in rich and heavy clusters. 25 cts.
HEDERA Hellx. 'the true Ivy, aud among the most useful, permanent and valuable climbers grown.
H. Hibernica, 25 cts. each.

LONICERA brachypoda aureo-reticulata. The Golden Japanese Honeysuckle. Foliage beautifully veined with yellow; pure white, fragrant flowers in clusters. 25 ets.
L. Hallana. Hall's Japanese Honeysuckle. 25 cts
L. Heckrotil. New. 35 ets.

WISTARIA sinensis. The tlower-clusters are violet, shading into lilac and white. 25 cts . to 50 ets
W. - alba. Whiteflowers in grand marlands. 50 ets. to \$1.

## CLEMATIS.

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

## PRICE, except where noted, 75 cts. each; $\$ 8$ per doz.

Albert Victor. Rich lavender, deep purple through the center.
Alexandra. P'ale reddish violet.
Coccinea. Scarlet flowers; very pretty. 50c. Davidiana. See l'erennials.
Duchess of Edinburgh. White, double, deli. ciously fragrant.
Duke of Edinburgh. Flowers large, rich vio-let-purple.
Flammula. Virgin's Bower. White flowers. 25 cts.
Cipsy Queen. Rich velvety purple flowers. Jackmanni. lich royal purple.
Jackmannl alba. A pure white rariety. 50c. to $\$ 1$.
Miss Bateman. White, with chocolate anthers. Mrs. George Jackman. Satiny white, with creamy bar.

Paniculata. We supply strong plants, that will grow from 8 to 10 feet high and flower the next season, at 50 cts. each, $\$ \overline{5}$ per doz.; small plants, 15 to 25 cts . each.
Prince of Wales. Deep puce-purple.
Recta. Upright Virgin's Bower. An erect species, with dense panicles of small white flowers in early summer. 25 cts.
Stella. Light violet, with a distinct bar of a deep, reddish plum. May and June.
Star of Indla. Reddish plum, with red bars. July and October.
Virginlana. Virgin's Bower. Climbs 5 to 15 ft . 25 cts .
Vitalba. Traveler's Joy. Similar to the preceding, but native of Europe.
Viticella. Bluish purple drooping flowers, 2 to 3 inches across. July and August. 25 cts.

## Hardy Perennial Plants.

Hardy plants have many claims, both practical and artistic, over all others. Though their cultivation in this country is having a wonderful development, it is surprising to note how few, comparatively, secure the best results possible and the most pleasure obtainable in the open air garden. This is because so few understand how easy a matter it is to grow a large and choice collection of Hardy Perennials.

Nothing adds more to the pleasure and interest of such a garden than making collections of the many rarieties in fine races of plants. Say, for instance, that the owner of a fine estate wishes to grow a good collection of Iris. There are 50 or more choice and distinct rarieties, varying greatly in season of bloom and in color, form and markings of the flowers. Peonies, Aquilegias and Delphiniums are other charming fimilies of flowers, much improved of late, having the variety so desirable for collections.
Plants marked with a star ( $\star$ ) are staple varieties, and of these we carry an unlimited stock, of which we can supply large quantities at specially low rates. Everything that follows is entively hardy, during our ordinary winters, as far north as Canala.

ACHILLEA Agyptica. Flowers yellow; 12 to 18 inches high. 20 cts. each, 42.50 per doz.
A. filipendula.* Golden yellow flowers. July until October. 2 to 3 ft . 20 ets. each, 象 per doz.
A. millefolia rosea. Flowers rose-colored, borne in dense heads all summer. 1 to 2 feat. 20 ets. each, \$2 per doz.
A. ptarmica fl. pl. P'ure white, double flowers all summer. 20 cts . each, ${ }^{2} 2$ per doz.
A. serrata fl. plo, The Pearlo* Smaller white Howers. 18 to 24 in . 20 cts. each, ${ }^{2} 2$ per doz.
A. tomentosa. Downy Yarrow. Bright yellow 6 to 8 inches 20 cts each, ${ }^{2}$ per do\%.
ACONITUM autumnale. Autumn Monks. hoord. Flowers dark blue. '2 to 3 feet. 25 cts. each, ${ }^{2}-50$ per doz.
A. Napellus. Common Monkshoorl. Smaller blue flowers. 18 inches to 2 feet. 25 cts . each, 5.50 per doz.
A. pyrenaicum. sipikes of yellow flowers. $\because 5$ cts. each, $\$ .50$ per doz.
ACORUS calamus variegatus.* Fariegated Sweet Flag. ? to: feet. 25 cts. each, ***. 50 per doz.
AJUCA reptans varlegata. Isugle llatt. Blue flowers in May. 20 cts. each, 2 per doz.

ADONIS vernalis. flowers very large, yellow. April and May. 6 inches. 25 cts. each, \$2.50 per doz.
ALSTRGEMERIA aurantlaca. Orange Howers in summer and autumm, 2 to 3 feet. 25 cts . each, ${ }^{2} 2.50$ per doz.
ALTHAEA rosea fl. pl.* The Hollyhock. One of our tinest herbaceous plants. The later strains present Howers of rosedike fineness, in rich and delicate colors.
Chater's Double-flowering Hollyhocks, in Mixed Colors. 25 cts . each, ${ }^{2} 2.50$ per doz.
ALYSSUM argenteum. Yellow flowers, all suminer. ${ }^{25}$ to 15 inches. 20 cts . each, \$2 per doz.
A. saxatile. Yellow flowers in early spring, 90 cts each, ${ }^{2} 2 \mathrm{p}$ per doz.
A. variegatum. An everblooming yellowflowered species; leaves variegated. 25 cts . each, $\$ 2.50$ per do\%.
AMSONIA tabernamontana. Pale lav-ender-blue. May and Junc. 25 ets. each, $\$ 2.50$ per doz.
ANEMONE Japonica.* Japanese Windflower. liosy earmine flowers in autumn. $21 / 2$ feet. 25 cts . each, ${ }^{2} 2.50$ per doz.
A. - alba (Honorine Jobert). Isovely pure white flowers, produced from August to November. 30 ets. each, $\$ 3$ per doz.

ANEMONE Japonica hybrida. Flowers reddish purple. 20 cts . each, $\$ 2$ per doz.
A. Pennsylvanica. White flowers, tinged red in May. 25 cts. each, $\$ 2.50$ per doz.
A. pulsatilla. Spring-flowering. 25 cts, each \$2. 50 per doz.
A. sylvestris. Pure white flowers in April and May, sometimes all summer. 12 inches. " 5 ets, each, $\$ 2.50$ per doz.
ANTHEMIS nobllis. Chamomile. Howerrays white, disk yellow. 1 foot. 20 cts. each, \$z per doz.
A. tinctoria, Flowers pure golden yollow. July till November. 1 foot. 20 cts. each, \$2 per doz.
ANTHERICUM lillago. St. Bernard's Lily. Pure white flowers. 25 cts, each, $\$ 2.50$ per doz.
A. lillastrum. Larger flowers; white and fragrant, on long spikes. May to August. 25 cts each, 2.20 per doz.
AQUILEGIA Canadensis.
Columbine. Scarlet and yellow. 25c. each, $\$ 2.50$ per doz. A. chrysantha. Splendid yellow flowers. 35 ets. each, $\$ 3.50$ per doz.
A. coerulea. Sky-blue and white flowers. $2 \overline{)}$ cts. each, $\$ 2.50$ per doz.
A. vuigaris fl. pl. Double white flowers. 25 cts . euch, $\$ 2.50$ per doz.

## HARDY PERENNIAL PLANTS—Continued．

ARABIS alpina argenteo variegata．A pretty dwarf plant，with white flowers． 25 cts．each，$\$ 2.50$ per doz．

ARENARIA Balearica．Sandwort．White flowers． 25 ets．each，$\$ 2.50$ per doz．
A．grandiflora．Larger white flowers．25c． each，$\$ 2.50$ per doz．
A．macrophylla． 25 c ，each，$\$ 2.50$ per doz．
ARMERIA alpina．Interesting Alpine per－ ennials of dwarf habit；excellent for borders，rockwork or edging． 25 ets．each， $\$ 2.50$ per doz．
A．maritima．Pink or rosy red flowers． 25 cts，each，$\$ 2.50$ per doz．
ARTEMISIA Abrotanum．Southernwood． Old－fashioned garden plants，valued for their fromatic fragrance；flowers yellow． 25 cts．each，$\$ 2.50$ per doz．
A．Dracunculus．Tarragon．Cultivated for its foliage，which has a pleasant Havor． 2）cts．each，$\$ 2.00$ per doz．
A．stellariana．Silvery white leaves．25̃c． earh，\＄2．50 per doz．
ASCLEPIAS tuberosa．＊Milkweed．Bril． liant orange flowers． 2 feet．July． 25 cts． each，$\$ 2.50$ per doz．

ASTERalpinus．Michaelmas Inaisy．Bright purple Howers． 6 inches． 25 ets．each， $\$ 2 . \overline{2} 0$ per doz．
A．Amellus．Italian Starwort．Beautiful deep purple． 3 ft ．25e．each，$\$ 2.50$ per doz．
A．Iongifolius formosus．Bright，rose col－ ored flowers from September until frost． 2 to 3 feet． 20 cts each，$\$ 2$ per doz．
A．Nova－Angliæ．New England Aster． Purple flowers． 4 feet． 25 cts．each，$\$ 2.50$ per doz．
A．－rosea．Deep rosy flowers． 25 cts ． each，\＄2．50 per doz．
A．ptarmicoides．White－flowered．August and September． 1 to 2 feet． 25 cts．each， \＄2．50 per doz．
ASTILBE Japonica．＊Silvery white flowers． May， 10 to 12 in .20 cts ．each，$\$ 2$ per doz． A．－grandiflora．＊Larger flowers． 30 cts． each，\＄3 per doz．
A．－variegata．Golden Astilbe．Foliage reined yellow；flowers white． 30 cts．each， $\$ 3$ per doz．
A．Thunbergll．Greenish white flowers in midsummer． 2 to 3 feet． $2 \overline{5}$ ets．each， $\$ 2.50$ per doz．

ASTRACALUS alopecuroides．Yellow pea－like flowers． 2 to 4 feet， 25 cts．each， \＄2．50 per doz．
AUBRIETIA deltoidea．lurple flowers in early spring．25 cts．each，中2． 50 per doz．
A．Graeca．Light purple flowers． 25 cts． each，\＄2．50 per doz．
BAMBUSA Metake． 4 to 0 feet． 35 ets． each，\＄3．50 per doz．
BAPTISIA australls，A very fine blue－ Howering plant，with peculiar foliage． 2 to

B．alba．A white variety of the above． 25 ets．ench， $\mathbf{W}^{2} .50$ per do\％。
B．exaltata．I）ark blue flowers． 4 to 5 feet． 35 ets，each，$\$ 2.50$ per doz．
BRUNELLA grandifiora．I＇urplish tlowers in summer． 6 to 10 inches． 25 cts ．each， \＄2．50 per doz．

BUPHTHALMUM speclosissimum．line foliage and yellow thower－heads． 5 feet． 25 cts．each，${ }^{2}=50$ per doz．
CALLIRHOE involucrata．Crimson How ers are nearly 2 inches across；trailing． 25 cts．each，\＄2．50 per doz．

CAMPANULA carpathica．＊Canterbury Bell，Harebell．Blue flowers． 25 cts ．each， $\$ 2.50$ per doz．
C．－alba．A fine white form． 25 cts ．each， \＄2．50 per doz．
C．glomerata．Bluish violet or white flow ers． 25 ets．each，$\$ 2.50$ per doz．
C．Iatifolia macrantha．Purplish blue flowers． 2 to 3 feet．June． 25 cts．each， \＄2．50 per doz．
C．nobllis．Reddish violet or white． 2 feet． June． 25 cts each，$\$ 2.50$ per doz．
C．persicifolla fi．pl．Double flowers of various blue shades． 2 feet．June． 25 cts ． each，$\$ 2.50$ per doz
C．－albo pleno．White，double． 25 cts each，\＄2．50 per doz．
C．speciosa．Very pretty small flowers 25 cts each，$\$ 2.50$ per doz．
C．trachelium fl．pl．Blue，double flowers． 2 feet．July and August． 25 cts．each， \＄2．50 per doz．
CASSIA Marylandica．American Senna． Yellow Howers． 3 to 4 feet．July and Angust． 25 cts．each，$\$ 2.50$ per doz．
CATANANCHE coerulea．Pretty blue Howers． 25 cts each，$\$ 2.50$ per doz．
CENTAUREA dealbata．Clear lilac． 2 feet June． 25 cts．each，$\$ 2.50$ per doz
C．montana．Handsome blue flowers． 1 foot． June．25 cts．each，$\$ 2.50$ per doz．
C．nigra varlegata．Beautifully marked foli age． 2 to 3 feet， 25 cts ，each，${ }^{2} 2.50$ per doz．
CENTRANTHUS ruber．Clusters of red flowers all summer． 2 feet． 25 cts ，each，䋁 2.50 per doz．
CONVALLARIA majalls．
Lily－of－the－ Valley． 25 cts ，each，$\$ 2.50$ per doz．
CERASTIUM Biebersteinil．Monse Ear． White flowers． 25 cts．each，$\$ 2.50$ per doz． C．tomentosum．White．：${ }^{\text {inches．June．}}$ 25 cts．each， 2.50 per doz．
CHELONE Lyoni．Showy purple flowers． 25 cts ，each，${ }^{*} 2 . .50$ per doz．
COREOPSIS delphinifolla．Flowers yel low，with dark centers． 2 to 3 feet． 25 cts ． ench，tw． 50 per doz．
C．lanceolata．＊Large lemon－yellow tlower： all summer， 2 to 3 feet． 20 cts each，${ }^{(2)}$ per doz．
C，rosea．IRose－coloren Howers． 1 foot． 25 cts ，each，＊2． 20 per doz．

COREOPSIS senifolla． 4 feet．July． 25 cts ，each，$\$ 2.50$ per doz．
C．tripteris．Yellow flowers．Tall． 20 cts． each，$\$ 2$ per doz．
C．verticillata．Flowers yellow． 2 feet． June to September． 20 cts．each，$\$ 2$ per doz．
CLEMATIS Davidiana，Erect－growing． Hyacinth－like blue flowers． 75 cts ．each， $\$ 6$ per doz．
CORYDALUS Iutea．Yellow flowers．35c． each，$\$ 3.50$ per doz．
C．nobilis．Pale yellow． 35 cts ，each，$\$ 3.50$ per doz．
DELPHINIUM．＊Blooms in summer．
D．Cashmerianum．Pale blue blossoms． 25 cts ．each，$\$ 2.50$ per doz．
D．ChInense．Blue，shading to white． 20 cts ． each，中2 per cloz．
D．elatum．Blue or white． 25 ets．each， $\$ 2.50$ per doz．
C．formosum．Sky－blue，shaded to indigo． 25 cts．each，$\$ 2.50$ per doz．
D．tricorne．Rich blue． 25 cts each，$\$ 2.50$ per doz．
DESMODIUM penduliflorum．Well known． 30 cts．each，\＄3 per doz．
DIANTHUS barbatus．＊Sweet William． 15 cts．each，$\$ 1.50$ per doz．
D．－fl．pl．The old favorite＂Sweet Wil－ liam．＂The double form is of rich and raried colors． 25 cts．each，$\$ 2.50$ per doz．
D．deltoides．Maiden＇s Pink．Dense tufts of grassy leaves；flowers bright pink． 6 to 9 inches． 25 cts, each，${ }^{*} 2.50$ per doz．
D．hybridus Mulei．Mule pink．Large， bright flowers． 25 cts ．each，$\$ 2.50$ per doz．
D．plumarius．Pheasant＇s－eye P＇ink．Flow－ ers of many colors．25̄c．ea，$\$ 2.50$ per doz．
D．superbus．Fragrant，rose－colored flow－ ers． 25 cts．each，$\$ 2.50$ per doz．
DICTAMNUS albus．Fine white flowers． 2 feet．June． 35 cts．each，\＄3．50 per doz． D．fraxinella．（Ias Plant．liose flowers． 2 feet．June． 35 cts，each，$\$ 3.50$ per doz．
DIELYTRA（Dicentra）Bleeding Heart．
D．eximia．Rose－colored Howers，loorne all summer． 1 foot． 25 c ，each， w．$_{2} 50$ per doz．
D．spectabilis．Lovely pink and white flow－ ers，in sraceful raceme． 1 to 2 feet．May



## HARDY PERENNIAL PLANTS－Continued．

DIGitALIS．The Foxglove． 3 to 5 feet．
D．lanata．＊（frayish yellow Howers．July and August． 20 cts ．each，$\$ 2$ per doz．
D．purpurea．Common Foxglove．Nlowers vary from white to dark purple． 3 to 5 feet． 20 ets．each， $\mathfrak{y}$ per doz
D．－alba．l＇ure white．20c．ca．，$\$ 2$ per doz．
DODECATHEON．American Cowslip．
D．Jeffreyi．एink or rose flowers．25 cts． each， 2.50 per doz．
D．Meadia．Shooting Star． 25 cts．each， $\$ 2.50$ per cluz．
DORONICUM．＊Leopard＇s Bane．
D．Austriacum．Yellow flowers． 3．cts each，※3． y per doz．
D．Caucasicum．Yellow flowers， 2 inches across． 35 cts，each，$\$ 3.50$ per doz．
D．plantagineum excelsum．Five feet high；llower－heads 4 inches across． 25 cts．each，$\$ 2.50$ per doz．
DRACOCEPHALUM Ruyschi－ anum．l＇urple flowers an inch long． 25 cts, each，$\$ 2.50$ per doz．
D．Altalense．Flowers blue，in whorls． 25 cts．each，$\$ 2.50$ per doz．
ECHINACEA angustifolia．Cone Flower．Rose－purple flowers in summer and fall． 18 to 24 inches． 25 ets．each，${ }^{2} 2.50$ per do\％
E．purpurea．Brisht．rosy purple Howers．$\}$ or 6 inches across． 25 cts，each，$\$ 2.50$ per doz．
ELYMUS glaucifolius．A fine or－ namental grass of a bluish color． 25 cts．each，${ }^{2} .50$ per doz．
EPIMEDIUM alpinum rubrum． Crimson flowers． $25 \mathrm{cts}$. each， \＄2． 50 per doz．
E，macranthum．Flowers white． 2.5 ets．cach，\＄2．50 per do\％．

E．pinnatum，flowers yellow，＂5 cts．each，\＄2．50 per doz
ERICA herbacea carnea．Winter Heath．Flowers red，in long ra－ cemes in March． 10 to 12 inches． 30 cts，each，象 3 per doz．
ERICERON speciosum．Star－ wort，Flea－bane．Jlue Howers in summer． $1 \frac{1}{2}$ feet． 25 cts. each， \＄3． 20 per doz．
ERYNGIUM alpinum．Odd blue flowers in summer．2．5 ets，each，

EUPATORIUM ageratoides． White Snake－root．Corymbs of pure white flowers in midsummer． 2 to isf． 20 cts ．each，$\$ 2$ per doz． E．purpureum．l＇urplish flowers in autmmon． 20 cts ．euch，程 per doz． EUPHORBIA corollata．White 1lowers．25ets．each，$\$ 2.50$ per doz．
E．myrsinitis．Of creeping habit； yellow flowers． 25 ets，each，$\$ 2.50$ per doz
FUNKIA．＊Pantuin Lily．
F．aureo－maculata．lecaves blotehed with yellow．20．5 cts．each，\＄2．50 per doz．
F．Chinensis． 25 cts each，$\$ 2.50$ per doz．
F．coerulea．Blue flowers．20 cts，each

F．cucullata．Hoorled leaves． 25 cts each， \＄2．50 per doz．
F．glaucescens．Large slameous leares．

F．Japonica（ $H^{\prime \prime}$ ．grandiflom）．Idarge，fra－ grant，white flowers． 2 leet．August． 35 ets．each，$⿻ ⿱ ㇒ 木 ⿲ 二 丨 匕 彡 3.50$ per doz．
F．Fortunei．Pale lilac flowers in July． 25 c ． each，\＄2．50 per do\％．
F．Iancifolia coerulea．Pretty bluish lilac flowers in summer．25c．ea．，\％े． 50 per doz．
F．macrantha．Large Howers and foliage． 25 ets，each，${ }^{2} 2.50$ per do\％

FUNKIA ovata．Blue flowers；blooms all summer． 25 ets．each，$\$ 2.50$ per doz．
F．Sieboldiana．Light purple flowers．Late fall．25 cts．each，＊2．50 per doz．
F．subcordata．White PIantain Lily． 12 to 18 inches．Summer． 25 ets．each，${ }^{4} 2.50$ per doz．
F．，var．＂Thos．Hogge＂Foliage banded with white；large purplish lilac flowers in September．万0 cts，each，米 per doz．
F．undulata variegata．Crinkled foliage， variegated creamy white；lavender flowers． 2.5 cts ．each，粉 50 per doz．

CAILLARDIA grandiflora．＊Bright yellow and red Howers． 1 to 2 feet．Summer till frost． 25 cts．each，\＄2．50 per doz．


Digitalis．

GAULTHERIA procumbens．The creep－ ing Wintergreen or Tea Berry． 25 cts．each， \＄2．50 per doz．

GAURA Lindheimeri．A profuse white flowering plant from Texas．20 ets，each， \＄2．n0 per doz．
CENISTAsagittalis．Arrow pointed Broon． Curiously jointed；flowers numerous，yel－ low． 6 to 10 jnches． 25 ets．each，＊2．${ }^{0} 0$ per doz．
C．tinctoria fle pl．13right，doulble yellow


CENTIANA acaulis．Stemless（Jentian． From the Alps and I＇yrenees．Blue，vase－ like Howers，＂O inches lonf．May．＂25 cts． each， wn $^{2} 50$ per doz．
G．Andrewsil．Closed Gentian．line blue flowers an inch long in late autumn． 20 ets． each．\＄2 per doz．

CENTIANA puberula．A western species， it foot or more high．Flowers large，bright blue． $11 / 2$ to 2 inches long． 25 cts．each， $\$ 2.50$ per doz．
C．saponaria．Resembles $O$ ．Andrewsii，but flowers more abundantly． 1 foot． 20 cts． each，\＄＂per doz．
GERANIUM platypetalum．Deep violet Howers an inch or more across，streaked with red． 1 to 2 feet． 30 cts．each，$\$ 3$ per doz．
C．sanguineum．Flowers deep crimson－ purple， $11 / 2$ inches across．$G$ inches．June． 25 ets．each， 2.50 per doz．
GEUM coccIneum．Brilliant scarlet fow ers． 25 ets．each，$\$ 2.50$ per doz．
C．trifiorum．Handsome gray cut foliage； Howers purplish；the long plumed seed－vessels are showy all sum． mer． 25 cts ．each，$\$ 2.50$ per doz．
GILLENIA trifoliata．Bowman＇s Root．Hlowers white，tinged rose． 2 to 3 feet．July． 25 ets．each， \＄2．50 per doz．
C．stipulacea．Jaller－growing． 25 cts．each，\＄＂． 00 per doz．
GYPSOPHILApaniculata．Baby＇s I3reath．Small white flowers． 2 ft ． June to August． 25 ets，each， \＄2．50 per doz．
G：repens．A pretty creeper，with white or rose－colored flowers． 25 cts．each，$\$ 2.50$ per doz．
C．Stevenif．Larger flowers． 2 ft ． 25 cts．each，${ }^{2} 2.50$ per doz．
HELENIUM autumnale．Yellow flowers in autumn． 4 to 6 feet． 25 cts．ench，$\$ 2.50$ per doz．
H．Hoopesil．Hrightorange flowers in summer． 2 to 3 feet． 25 cts． each，
HELIANTHUS．＊Perennial Sun－ tlowers．
H．angustifolius．Flowers yellow， with durk purple centers， 2 to ：3 inches across，from August to October． 2 to 4 feet． 20 cts．each， \＄2 per doz．
H．cucumerifolius，rar．Stella． Rich color， 25 cts．
H．Maximillanl．Late autumi． 6 to 8 feet． 20 cts ．each，$\$ 2$ per doz． H．mollis：Downy Sunflower．Large heads of deep yellow Howers． 2 to 3 fert． 25 cts，each，$\$ 2.50$ per doz．
H．multiflorus．Large Single Sun－ flower．$A$ very fine autumn bloomer，with large yellow flowers 4 to 5 inches across． 25 cts．each， $\$ 2.50$ per doz．
H．－flore－pleno．A very fine dou－ ble variety of the last．August to October． 20 cts each，$\$ 2$ per doz． $H_{\text {．orgyalis．Flowers }} 3$ to 4 inches in diam－ eter，produced in great abundance． 20 ets． each，te per doz．
HELLEBORUS．Tho ancient Hellebore； the modern＂Christmas lose．＂The showy flowers tre produced in midwinter．
H．atrorubens．Deep purple flowers in March． 35 cts ．each，$\$ 3.50$ per doz．
H．Caucasicus．l＇ale green flowers．＇30 cts． each，\＄3．50 yer do\％．
H．colchicus．Deep，bright purple．January to Mareh． 3 ets．each， di3．$^{4} 50$ per doz．
H．niger．l＇ure white．＂25 cts，each，$\$ 2.50$ per doz．
H．Olympicus．Purplish flowers in spring． 12 to 15 inches． 35 cts ．each，$\$ 3.50$ per doz． H．orientalls．Large rose－colored flowers， very early． 35 cts．each，$\$ 3.50$ per doz．
H．viridis．Hright green Howers in spring． 35 ets each，$\$ 3.50$ per doz．


## HARDY PERENNIAL PLANTS-Continued.

HEMEROCALLIS Dumortierl.* Day Lilies. Bright orange color. 2 feet. Jupe. 25 cts. each, $\$ 2.50$ per doz.
H. flava. Sweet-scented, lemon-yellow flowers. $21 / 2$ feet. June. 25 cts. each, $\$ 2.50$ per doz.
H. graminea. Deep yellow. Narrow foli. age, 18 inches. June. 25 cts . each, $\$ 2.50$ per doz.
H. Kwanso varlegata, Double, bronzy orange flowers. 15 cts , each, $\$ 1.50$ per doz.
H. Middendorfil. Orange color. 2 feet. 25 cts . each, $\$ 2.50$ per doz.
H. Thunbergii. Flowers yellow, sweetscented. 4 feet. 25 ets. each, $\$ 2.50$ per doz. HEPATICA triloba (Anemone Hepatict). Liverleat. Deep blue. March or April. 15 cts. each, $\$ 1.50$ per doz.
HERNIARIA glabra. Leaves are brouzered in winter. 20 cts. each, 22 per doz.
HEUCHERA rubifolla. Evergreen foliage, marbled bronzy red. 2 feet. 30 cts. each, $\$ 3$ per doz.
H. sanguinea. Similar foliage and bright, blood-red Howers in summer, 25 cts . each, \$2.50 per doz.
Hibiscus Callfornicus. Rose Mallow. Flowers white, with a purple center, 4 to 6 inches across. 5 feet. 25 cts, each, $\$ 2.50$ per doz.
H. coccineus. Scarlet Rose Mallow. 3 to 4 feat. 25 cts, each, $\$ 2.50$ per doz.
H. carminatus perfectus. White, crimson center. 25 ets, each, $\$ 2.50$ per doz.
H. milltaris. Pinkisli white, Late summer. 25 cts, each, $\$ 2.50$ per doz.
H. Moscheutos. Rose color. 25 cts, each, \$2. 50 per doz.
IBERIS corizfolia. Candytuft. Large, pure white Howers. 25 cts . each, $\$ 2.50$ per doz.
I. Gibraltarica. Large and fine white flowers, gradually changing to purple. Warly

IRIS.* These are among the best of our summer-flowering plants, and many of the newer varieties aro of great beanty, their blooms rivaling the finest. Orehids in elepance of form and delicacy of texture. They continue in tlower for quite $\Omega$ time, and are much admired for cutting as well ass for outdoor decorating. The only attention they require after planting out is division every three or four years, and re.

IRIS, continued.
planting; they are perfectly hardy without protection.
I. Cermanica. German Iris. The improved varieties are very fine. Best named varieties, 25 cts. each, $\$ 2.50$ per doz.; unnamed, 20 cts . each, $\$ 2$ each.
I. oxypetala. Showy, lilac-blue flowers in May. 2 feet. 25 cts. each, $\$ 2.50$ per doz.
I. Sibirica. White and blue-veined flowers. 2 to 3 feet. 25 cts . each, $\$ 2.50$ per doz.
I. - hæmatophylla. Early-flowering. 30c. each, $\$ 3$ per doz.
I. - variegata. Bright lilac flowers, with yellow centers. 30 cts. each, $\$ 3$ per doz.

1. Kæempferi.*' The Japanese Iris. The flowers are of the richest appearance, in colors ranging from white to royal purple, with delicate markings and reinings. They are quite different from those of the German Iris, being Hatter and larger; some are as much as 8 inches in dimmeter when grown in rich soil. Best named varieties (those offered below), 30 cts . each, $\$ 3$ per doz.
J. - Dalbutz. Deep indigo-blue; semi-double, drarf; medium early.
2.     - Emperor of Japan. Maroon.
3.     - Empress of Japan. Lavender, penciled with white; tall; medium early.
I. - Ichibau. Light reddish purple, penciled with white; double, dwarf, medium early.
4.     - Iyeyas. Solid purplish blue; tall, early.
5.     - Minister Mori. White, deeply laced with pink; early.
I. - M. Buchanan. Light indigo-blue, with yellow eye; donble, large.
6.     - M. Chotars. Light blue, striped and mottled with white; tall, early.
7.     - Murusaki. Purple, wavy petals.
I.-Otentosama. Light purple, lightly mottled with white; tall, very early.
I. - Pearl. P'ure white; tall, early.
8.     - Perfection. White, penciled and mottled with purple; dware, medium early.
9.     - Robert Buist. Iark indigo blae with yellow eye; double.
I. - Virginalls. White; very large, double.
J. - Water Nymph. White, deeply laced and shaded with lavender; tall, early.
I. - Seedlings of Mixed Sorts. Very fine; unnamed. 20 cts. each, 42 per doz.
I. Susiana, "Mourning Bride." The fowers are a wonderful mingling of white, black and lilac. 30 ets, each, $\$ 3$ per doz.

LATHYRUS Iatifolius. The Ererlasting l'ea. Rose-colored flowers in August. 25 cts. cach, $\$ 2.50$ per doz.
L"- albus. White flowers. 25 cts. each, $\$ 2.50$ per doz.
LAVENDULA spica vera. Lavender. Blue flowers and fragrant leaves. 25 cts .
LIATRIS pycnostachya. Kansas Gay Feather. Flower spike 10 to 20 inches long. 3 to 5 feet. 15 cts . each, $\$ 1.50$ per doz.
Lisplcata. Button Suake-root. Flowers purple, in a spike 6 to 15 inches long. 2 to 4 feet. 15 ots. each, $\$ 1.50$ per doz.
LINUM Austriacum. Austrian Elax. Bluish purple flowers all summer. I tr 2 feet. 20 cts. ench, $\$ 2$ per doz.
LOBELIA cardinalis. Cardinal Flower. One of the tinest scarlet-flowered hardy plants. 3 to 4 feet. August to October. 20 cts . each, $\$ 2$ per doz.
L. syphilitica. Clear blue in different shades. 20 cts . ench, \$2 per doz.
LOTUS corniculatus fl. pl. The Bird-foot Trefoil. Bright yellow Howers. 25 cts . each, \$"2. 50 per doz.
LYCHNIS chalcedonica.* Searlet flowers in June and July. こsc. each, $\$ 2.50$ per doz.
L. - flore-pleno. Double-flowered. 35 cts . each, $\$ 3.50$ per doz.
L. - alba. Flowers white. 25 cts. ench, ${ }^{4} 2.50$ per doz.
L. coronaria. Mullein Pink. Large, rich purple Howers. 1 to 2 feet. 20 cts , each, \$"2 per doz.
L. flos-cucull, rar. Adolphe Muss. I'ink llowers all summer. $3 \bar{j}$ cts. each, $\$ 3 . \overline{0} 0$ per doz.
L. - plenissima semperflorens. Exquisite rove-colored sprays. 25 cts, each.
Leflos-Jovis. Showy scarlet flowers. 25 c . each, $\$ 2.50$ per doz.
L. Haageana. Brilliant vermilion flowers 2 inches across. 6 to 12 inches. 20 ets. each, we per doz.
L. viscaria fle ple German Catchtly, Brilliant scarlet flowers in summer. 12 to 15 inches. 25 cts. each, $\$ 2.50$ per doz.
LYSIMACHIA clethroldes. Long, dense, recurved spikes of pure white flowers in summer. 1 to 2 feet. 25 cts . each, $\$ 2.50$ per doz.

# HARDY PERENNIAL PLANTS-Continued. 

LYTHRUM, Rosy purple flowers.
L. sallcaria roseum. Red-purple each, *"..すu per doz
L. - Japonicum. Loosestrife
 Flowers small, beautiful purple 23 ct each, $\$ 2.50$ per doz.
MALVA moschata alba. White Musk Mallow. White tlowers, 2 inches across 25 cts. each, $\$ 2.50$ per doz.
MENTHA viridis. Spearmint. 15 cts, each, \$1.50 per doz.
MERTENSIA paniculata. Purplish blue fluwers in July. 25 cts. each, *"2.50 per doz.
M. Virginica. Virginia Lungwort. Flowers a most beautiful blue. I to? feet. '20 cts. each, $\$ 2$ per doz.
MITCHELLA repens. Partridge Berry Vine. 15 cts , each, $\$ 1.50 \mathrm{per}$ doz.
MONARDA didyma.* Bright scarlet flow ers from July to Septeruber, 25 cts. each, $\$ 2.50$ per doz.
MYOSOTIS Alpestris. The Forget-me. not. Flowers blue, quite fragrant. 25 cts. each, $\$ 2.50$ per doz.
CENOTHERA Missouriensis.* Evening Primrose. Yellow, oruge-veined thowers, 4 to 5 inches across, opening towards evening. 25 cts. each, $\$ 2.50$ per doz.
CE, speciosa. The white petals become rosy purp! when fading. 20 cts, euch. 米2 per doz.


Shirley Poppy.

ONONIS natrix. Goat Root. Yellow-fowered. 12 to 18 inches. Siummer. 2.5 ets. each, $\$ 2.50$ per doz.
PACHYSANDRA procumbens. Mountain Spurge. Purplish and white flowers. March to May. 25 cts each, ${ }^{* 2} .50 \mathrm{per}$ doz. P. procumbens variegata. Leaves variegated. 30 cts . each, $\$ 3$ per doz.
PEONIA.* Sploudid herbaceous perennials, with large and very showy flowers. We have the largest collection in the tradeorer 100 named double and single flowering sorts, comprising all the shades of color from pure white to dark crimson and purple. 50 cts, each, $\$ \overline{5}$ per doz.
P. Chinensis. Fino French varieties. 25 to 75 cts . each, $\$ 2.50$ to $\$ 5$ per doz.
P. officinalis. Fine French rarieties. 25 to 75 cts, each, $\$ 2.50$ to $\$ 5$ per doz.
P. tenulfolia fi. pl. A variety with double flowers of the richest deep crimson, like a "Jacque" rose, and finely cut foliage; a splendid plant. 35 to 50 cts . each, $\$ 3$ to $\$ 3$ per doz.
PAPAVER orientale.* Oriental Poppy. Flowers 4 to 6 inches across, bright deep scarlet. $2 \overline{5} \mathrm{cts}$ each, $\$ 2.50$ per doz.
P. - bracteatum. Flowers 4 to 6 inches across, dark blood-red with black center. 25 cts. each, $\$ 2.50$ per doz.
$\mathbb{P}^{\prime}$ - - roseum. Flowers the color of a Mermet rose. 50 cts . each, $\$ 5$ per doz.
P. nudicaule croceum. Iceland Poppy. Pretty dwarf-growing plant. Bright saffroncolored flowers. 25 cts . each, $\$ 2.50$ per doz.
P., Far. Shirley. Silken flowers of daintiest colors. 25 cts .
PENTSTEMON barbatus. Beard Tongue, Light pink to carmine flowers. 2 J ets. each, \$2.50 per doz.
P. digitalis. White flowers. 25 cts. each, $\$ 2.50$ per doz.
P. grandiflorus. Showy bright purple flow. ers. 25 cts . each, $\$ 2.50$ per doz.
P. lavigatus. White, tinged with purple. 25 cts . each, $\$ 2.50$ per doz.
P. Menziesil Douglasii. Lilac-purple flow ers. 25 cts each, $\mathbb{\$}^{2} .50$ per doz.
P. Murrayanus. Red flowers. 25 cts. cach, $\$ 2.50$ per doz.
P. ovatus. Purplish blue flowers. 25 cts . each, $\$ 2.50$ per doz.
P. pubescens. Dull violet flowers. 25 cts. each, $\$ 2.50$ per doz.
PHLOX.* Splendid perennial plants, with beautiful flowers. Some species are creeping and prostrate, with pink, purple and white flowers, useful for rockwork and banks, while others form some of the finest upright perennials we have. The improvement in the flowers of this section has been wonderful of late years.
Pamcena. Purple or pink flowers in June. 5 to 15 inches. 25 cts. each, $\$ 2.50$ per doz.
P, decussata and paniculata Hybrids. A finc assortment of the bost French varie ties. 25 cts, each, $\$ 2.50$ per doz.
P. - hybrida, var. "Royalty*" Brilliant scarlet-crimson flowers from early summer till late autumn, 50c. to $\$ 1$ ea., \$\$5 per doz.
P. reptans. Creeper; flowers blue, in May. 25 cts . each, $\$ 2.50$ per doz.
P. subulata. The Moss Pink. Dwarf. 25 cts. each, $\$ 2.50$ per dozen.
Pr-nivalis. A white-flowering form. 25e. each, \$2.50 per doz.
PHYSOSTEGIA VIrginlana. Dragon-head. Purplish red flowers all sumpaer. 3 to 4 feet. 20 cts. each, $\$ 2$ per doz.
PLATYCODON grandiflora. Beantiful blue flowers. 35 cts , each, $\$ 3.50$ per doz. P. - album. A white-flowering form. 35 c . each, $\$ 3.50$ per doz.

PLUMBACO Larpentze, Blue-flowered 6 to 10 inches. 25 cts , each, $\$ 2.50$ per doz. POLEMONIUM coeruleum. Jacob's Lad der. Spikes of blue or white tlowers in carly spring. 2 feet. 23 ets, each, $\$ 2.50$ per doz.
POLYGALA chamæbuxus. Yellowish and pink flowers. 35 ets. each, $\$ 3.50$ per doz.
POTENTILLA hybrida. Cinquefoil. The best English and French Single and Double varieties, with large and showy flowers. $2 \overline{2}$ cts. each, $\$ 2.50$ per doz.
PRIMULA vulgarls. Common Primrose English type; produces white, pink and yellow flowers in spring. 25 ets. each, \$2.50 per doz.
P. Sleboldil, in varieties. A Japanese hardy Primrose, varying in color from White to deep rose and purple. 25c. each, $\$ 2.50$ per doz
PYRETHRUM roseum.* We hare a very fine collection of named varieties. White to crimson; single and double-flowering. 20 cts. each, \$2. 50 per doz.
P. uliginosum." Large white flowers. 4 to 5 feet. 25 cts , each, $\$ 2.50$ per doz.
RANUNCULUS acris fI. pl. Double Buttercup. Shining yellow flowers. 25 ets. each, $\$ 2.50$ per doz.
R. bulbosa. Double golden flowers in spring and early summer. 25c. each, $\$ 2,50$ per doz.
R. speciosa fl. pl. Bachelor's Button Flowers very large, golden yellow; always double; blooms all summer. 10 to 12 inches. 30 cts. per doz., $\$ 3$ per doz.
RHEUM Emodi. White flowers. 50 ets. each, $\$ 5$ per doz.
RUDBECKIA fulgida. Flower-heads dark purple. "2 to 3 feet. September. 25 cts. each, $\$ 2.50$ per doz.
R. maxima. Bright yellow flowers with brown centers. 4 to 6 feet. 25 cts. each, $\$ 2.50$ per doz.
RUELLIA ciliosa, Large, lilac flowers in late summer. 25 cts . each, $\$ 2.50$ per doz.
RUTA graveolens. Common Rue. 18 to 21 inches. 25 cts. each, $\$ 2.50$ per doz.
SALVIA azurea grandifiora. Deep blue flowers. 25 cts , each, $\$ 2.50$ per doz
S. pratensis. Meadow Sage. Long spikes of rich blue all summer. 12 to 18 inches. 25 cts. each, $\$ 2.50$ per doz
SANTOLINA chamzcyparissus, Lavender Cotton. Yellow button-like Hower-heads in summer. 20 cts each, $\$ 2$ per doz.
SAPONARIA officinalls fi: pl. Rosy douHe Howers through summer. 25 cts. each, $\$ 2.50$ per doz.
SAXIFRAGA Aizoon. Cream-colored flow ers in June. 25 cts, each, $\$ 2.50$ per doz.
S. cordifolia. Large red flowers in spving. 25 cts. each, $\$ 2.50$ per doz.
S. crassifolia. Red flowers; fleshy leaves. 2.5 cts. each, $\$ 2.50$ per doz.
S. sarmentosa. A fine plant for baskets and vases. 35 cts . cach, $\$ 3.50$ per doz.
SCABiOSA Caucasica. Large blue flowers. 1 to 3 feet. June to August. 25 cts. each, $\$ 2.50$ per doz.
SEDUM. Yellow, white or pink flowers.
S. acre. Common Stonecrop. Yellow llow ers in summer. 3 inches. 15 cts. cach, $\$ 1.50$ per doz.
S. Nevil. Flowers white. 15 cts , each, $\$ 1.50$ per doz.
S. Sieboldif Flowers rose-purple. 25 cts.

S. spectabile. Showy Stonecrop. Rosy purple, showy clusters. 2 to 3 feet. September and October. 25 cts . each, $\$ 2.50$ per doz.


Beds of Phloxes, Cannas and Grasses.

## HARDY PERENNIAL PLANTS - Continued.

SEMPERVIVUM. Beautiful plants for corering rockwork, for edgings, etc. 15 cts . ench, $\$ 1.50$ per doz.
SENECIO Japonicus, Groundsel. Flowerheads '3 inches across, dich orange color; broad leaves. 5 feet. 30c. each, $\$ 3$ per doz.
SILENE alpestris. Alpine Catchity. Flowers in panicles; large, white. 25 cts. each, $\$ 2.50$ per doz
S. maritima. Sea-loving Catehfly. White flowers an inch across in June. 2 to 4 inches. 25 cts . each, $\$ 2.50$ per doz.
S. maritima fl. pl. A clouble form of the above. 25 cts . each, $\$ 2.50$ per doz.
SILPHIUM laciniatum. The curious Compass Plant. $2 \overline{\mathrm{cts}} \mathrm{cts}$ each, $\$ 2.50$ per doz.
S. perfoliatum. Cup Plant. Large yellow flowers in summer. 5 to 7 feet. 25 cts. each, $\$ 2.50$ per doz.
SOLIDACO elongata. The earliest-flowering Golden Irod, with immense panicles of yellow bloom in August. 18 to 24 inches. 25 cts , cach, ${ }_{2}^{2} .50$ per doz.
S. rigida. Yellow flowers. September and October. 25 cts . each, $\$ 2.50$ per doz.
S. sempervirens. line for naturalizing in moist places. 25 c , each, $\$ 2.50$ per doz.
S. Shortll. One of the brightest-Howered. 5 feet. 25 ets, each, $\$ 2.50$ per doz.
SPIRAEA aruncus. Whitish Howers in spikes in June. 25 cts each, $\$ 2.50$ per doz. S. astllboides. Long heads of white dowers. 50 cts. each, $\$ \bar{y}$ per doz.
S. flllpendula fl. pl. White or rosy Howers. 1 to 2 feet. June. gese. each, $\$ 2.50$ per doz. S. palmata. Fine crimson flowers. June to August. 25 ets, each, \$. 50 per doz.
S. ulmaria fol. var. Meadow Sweet. White flowers. 2 feet. June. 25 cts each, w2. $_{2} 50$ per doz.
S. lobata. Queen of the Mendow. Deep pench-blossom. 25 ets. each, $\$ 3.50$ per doz. STACHYS lanata. Silvery white foliage; for edgings, rockeries, etc. 25 cts. each, $\$ 2.50$ per doz.
statice Cmelina. 25c. ea., $\$ 2.50$ per doz. S. latifolia. Lilac flowers. I foot. July. 25 cts, each, $\$ 2.50$ per doz.
S. Tatarica. Bright red flowers in June and July. 25 cts each, $\$ 2.50$ per doz.
STOKESIA cyanea. Large, blue, asterHike Howers. August. 30c. each, $\$ 3$ per doz.
SYMPHYTUM asperrimum aurea variegata. Variegated Comfrey, Leaves bordered with yellow. 3 to 4 feet. 3j̄c. each, $\$ 3.50$ per doz.
S. officinale sulphurea. One to 3 feet. 35 ets, each, $\$ 3.50$ per doz.
THALICTRUM glaucum. Elegantly cut, grayish toliage ; bright yellow Howers in June and July. 3 to 4 feet. 25 cts. each, \$2. 50 per doz.
T. purpureum. Purplish or white-flowered. 4 to 8 feet. 25 ets . each, $\$ 2.50$ per doz.
T. speciosum. Large yellow Howers. 3 to 5 feet. 25 cts. each, ${ }^{2} 2.50$ per doz.
THERMOPSIS Carollniana. Lupinc-like yellow flowers in summer. 5 feet. 25 cts. each, $\$ 2.50$ per doz.
TRADESCANTIA Virginica. Spiderwort. Deep violet-blue flowers all summer. I to 2 feet. 35 ets, each, $\$ 2.50$ per cloz.
T.-alba. Flowers white. 25 cts, eath, \$2.50 per doz.
TRICYRTIS hirta nigra. Japanese Toal Lily. Dark purple-black flowers all summer. 1 to 2 feet. 30 ets, each, $\$ 3$ per doz.
TRIFOLIUM pannonicum. Hungarian Clover. Creamy white tlowers. 2.3 ets. eatch, $\$ 2.50$ per doz.
T. rubens. Dark-red Clover. 25 ets. each, \$2. 50 per cloz.
TRITOMA uvaria grandiflora, Showy spikes of orango tlowers in fall. 3 to 4 feet. 25 cts. each, $\begin{gathered}3 \\ 50 \\ 50 \\ \text { per doz. }\end{gathered}$
TROLLIUS Europaus. European Globe Flower. Large, lemon-colored, buttercuplike tlowers, 1 to $1 \frac{1}{2}$ inches across. 2 feet. June to August. 30 ets, ench, $\$ 3$ per doz.

TROLLIUS Japonicus. Orange flowers, in early spring. 12 in. 30c. each, $\$ 3$ per doz.
TUNICA saxifraga. IRock Tunica. Dwarf. with a profusion of small, rosy white Howers all summer. 6 to 10 inches. 25 cts. each, $\$ 2.50$ per doz.
UVULARIA grandiflora. Y sllow, tubeshaped flowers. 25 ets, cach, $\mathbf{*}^{22} .50$ per doz.
VERONICA amethystina. Speedwell. Blue tlowers in June. 12 to 18 inches. 25 cts. each, \$2.50 per doz.
V. alpina. Blue and violet flowers in May. 2.3 cts. each, \$2.50 per doz.
V.candida. White flowers. 25 cts. each, \$2. 50 per doz.
V. gentianoides var. Large blue tlowers; variegated folinge. 25 c , each, \$2. 50 per doz. V. pinnata. Blue flowers. 25 cts , each,虹. 50 per doz.
V.prostrata. Light blue flowers; prostrate. -5 cts, each, $\$ 2.50$ per loz.
V. rupestris. Prostrate; Howers blue. May and June. 25 cts each, 雰2.50 per doz.
V. subsessilis. Deep amethyst-blue. 25c. each, $\$ 2.50$ per doz.
VINCA minor alba. Common Periwinkle, Rumning Myrtle. White thowers. 20 ets. ench, "ैّ per doz.
VIOLA cornuta. Horned Violet. White or pale blue. "y cts. ench, *". 50 per doz.
V. cucullata variegata. Blue and white flowers in spring. 4 to 6 inches. $2 \overline{5}$ ets. \$. 50 per toz.
V. pedata. Bird's-foot Violet. Wide, showy; blue and white. 15 cts , each, $\$ 1.50$ per doz. V. - bicolor Upper petals purple, lower ones blue. 25 ets. each, $\$ 2.50$ per doz.
YUCCA filamentosa. Adam's Needle, All the luccas have immense panicles of large White flowers. 25 to 50 cts. each.
Y. - aurea variegata. $\$ 1.50$ ea., $\$ 15$ per doz.
Y. gloriosa. Spanish Hayonet. 4 to 6 feet. 50 ets. to $\$ 2.50$ each.
Y. -, var. quadricolor. $\$ 1.50$ to $\$ 5$ each.
Y. recurva. loliage varied. 50c. to $\$ 3$ each.


Avenue of Oaks.

## Our Arboretum.

All shrubs and trees herein mentioned will bo furnished in large fuantities at specially low rates, and wo earnestly request those having charge of the planting in parks, large grounds, cenmeteries, etc., to correspond with us about any such ornamentals as they may require.

## DECIDUOUS TREES.

LARGE SPECIMEN TREES, for immediate effect, are one of our great specialties. We can supply them in almost any sort desired. Write us of your needs, and we will send list of sizes and prices. The prices quoted below are for good stock of sizes most in demand by our eustomers.

ACER. The Maples. Well-shaped, vigorous, free from disease, and of wide adaptability.
A. colchicum rubrum. Young leares crimson; tree compact, roundish. \$1.


Acer polymorphum Japonicum.

ACER dasycarpum. The Silver Maple. ()f rapid growth. 50 ets. to $\$ 1$.
A. - Wierii laciniatum. Cut-leaved; grace-
ful, pendulous habit. 50 cts , to $\$ 1$.
A. platanojdes. Norway Maple. 50c, to $\$ 1$.
A. - laciniatum. Cut-leaved Norway Maple $\$ 1$.
A. polymorphum Japonicum. Japan Muples. 50 cts . to \& 2.50 , according to size and variety; assorted lots, for effective results, $\$ 0$ to $\$ 40$ per do\%.
A. pseudo-platanus. The Sjeamoio Miple. 50 cts. to $\$ 1$.
A. - purpurea. Leaves purple un. deriseath. 75 cts.
A. - tricolor. Folinge distinetly marked pink, yellow and green. \$1.
A. - Woerlei. (holden-leavel; valuable in contrast. 米l.
A. rubrum. Red, or IRed Bud Maple. 50 cts. to $\$ 1$.
A. saccharinum. Sugar, or lrock Maple. 50 e'ts, to \$1.
A. - columnare. A remarkable form of the Sugar Maple. Very erect, and in shapelike the pyramidal pophar. \$1
$\boldsymbol{f} \boldsymbol{E S C U L U S}$. Horse Chestmat. Foliage rich ; flower-cones large and brilliant; habit conpicuously elegant.
$\boldsymbol{F E}$, hippocastanum. White-flowering Iforse (hestrut. 50 cts. to $\$ 1$.
$\boldsymbol{A E}$, - alba flore pleno. F'lowers white, rlouble. $\$ 1$
$\boldsymbol{F E}_{1}$ - rubicunda. Beatutiful red flowers. \$1 $^{\text {. }}$
AE, macrostachya. Dwarf, witl flne-cut leaves and flowers in large spikes. 50 cts . to $\$ 1$.
ALNUS aurea. 'The Y'blow leaved Alde:. Its bright polken tint is like a burst of sunshine amid masses of darker shoubbery. \$1.

BETULA. 'The Birches are noted for their qraceful form and silvery whito bark.
B. alba atropurpurea. Deep purple foliage, 75 ets. to $\$ 1$.
B. - - pendula. 'The l'urple-leaved Weeping lireh. *2.
B. - pendula lacInlata. Cut-lared Weeping Birch. \$1 to \$1.50. Se\& cut, pago 53.
B. fastiglata. Of pyramidul habit. $\$ 1$.

DECIDUOUS TREES - Continued.

CATALPA Bungel. A curious dwarf form, with dome-shaped head formed by large leaves laid with great precision. Grafted upon tall stems, it is now used in terrace decoration instead of tender; more expen. sive bay trees. $\$ 2$ to $\$ . \overline{3}$.
C. Japonica hybrida. Teas' Japan Hybrid. White flowers, spotted purple. 50 cts.
C. Kæmpferi. Cream colored, fragrant flowers. \$1.
C. speciosa. Of wonderfully rapid growth. 75 cts .
CERASUS avium ranuncullfora fin pl. White flowers. \$1.
C. - - rosea. Rose-colored flowers. \$1.
C. compacta nana. Dwarf-prowing; large, double-flowering, l'ink, Red and White varieties. \$1 to \$2.
CERCIS. Judas 'Tree, or Red Bud.
C. Canadensls. Reddish purple flowers. Blooms with the Magnolias, and contrasts fincly with them. 50 cts.
C. Japonica. Larger flowers. 50 cts, to $\$ 1$.

Chionanthus virginicus. The white Fringe Tree. Pure white flower: in May or June. $3 \overline{5}$ to 50 cts.
CLADRASTIS tinctoria (r'irgileat lutea). An elegant round-headed tree, with handsome foliage and fragrant white tlowers in June. \$1.
CORNUS. Dogwool. Handsome shrubs or small trees, bearing showy Howers in early spring.
C. alba. Has red bark, 25 ets.
C. florida. White-flowering Dogwood. 50c.


Betula alba pendula laciniata. (Soo opposito page.)

CORNUS florlda rubra grandiflora. ked. ilowering Dogwood. $\$ 1$ to $\$ 2$.
C. mascula variegata. Bright yellow howers. 50 cts.
C. pendula. Weeping Iogwood. \$1.25 to \$2. C. sangulnea variegata. Variegated leaves. $2 \overline{5} \mathrm{cts}$.
CRATAEGUS. Haw thorn. Trees with clean, rich foliage. The double flowers are like small roses.
C. oxyacantha fl. pl. alba. White, double flowers. 50 cts . to $\$ 1$.
C.-blcolor f1, pl. Pink and white. n0c. to $\$ 1$.
C. - rosea fi. pl. I'ink, double. 50 cts , to $\$ 1$.
C.-rubra fl. pl. Bright red, double. 50 cts . to $\$ 1$.
FACUS pendula. Weeping Beech. $\$ 10$ to $\$ 20$.
F. syivatica asplenifolla. Fernleared Beech. \$1.
F. - heterophylla laciniata. Another fine cut-leaved form. \$1 to \$2.
F. - purpurea major. Purple Beech. $\$ 1$ to $\$ 2$.

## FRAXINUS excelsior

pendula. Weeping European Ash. Handsome. \$1.
F. - aurea pendula. Weeping Gohlen-barked Ash. \$1.
LARIX Europra pendula. Enropean Weeping Larch. A very handsome tree, with irregular brauches curiously arranged. 中2.
LIRIODENDRON tullpifera. 'The magnificent Tulip Tree. 'The erect, smooth, gray bole grows rapidly to great height, giving its branches a wide, slow sweep downward, and clothing them thickly with glossy masses of large, fiddle-shaped leares. Its flowers, -great, curious tulip-cups of orange and yellow, gleam like jewels from billows of green satin. 50 cts. to $\$ 1$.
L. - panache. Variegated leares, \$3.

MACNOLIA tripetala. ITmbrella 'Iree, Large white Howers, 4 to 6 inches across, in June. $\$ 1$ to $\$$
For other choice Magnolias, see Deciduous Flowering Shrubs.
PAULOWNIA Imperialis. This beautiful Japanese treo has large, tropical leaves something like the Catalpas. Its flowers are fragrant. protuse, in large, upright panicles, of delicate lilac or purple. Rapidgrowing, handsome. 50 ets . to $\$ 1$.
POPULUS alba. Silver Poplar, or Abele. 50 ets. to $\$ \mathrm{I}$.
Pn balsamifera. Brim of (illead. lhuds are scented. \$1.
P. Bolleana. Pyramidal Silver Poplar. 50 cts. to $\$ 1$.
P. Carolinlana. Carolina l'oplar. Of rapid growth, with splendid, shining leaves. A grand tree for large grounds or for street planting. 50 cts. to $\$ 1$.
PRUNUS (Cerasus) avium pendu= lum. Double-flowering Weeping Chery. lilowers like miniature roses. \$1.50.

## Catalpa Bungei.

PRUNUS (Cerasus) Japonica pendula. Flowers white, single; fruit red. \$1.
P. Pissardii. One of the brightest and most useful dwarf trees or shrubs. The young leaves are bright crimson, changing to rich purple with age. Gives great interest and richness of effect when planted in quantity for contrast in groups of shrubs and trees, or for ornamental hedges. Cheap amd quick-growing. 35 cts . to $\$ \mathrm{~W}$.
P. Sinensis (Amygdalus prumifoliit) flore albo pleno. White, donble-flowering Aimond. 50 cts . to $\$ 1$.
P. - flore roseo pleno. Rose-colored Howers. 50 ets. to $\$ 1$.
P. triloba. Rosy, donble flowers. 50c. to $\$ 1$.

PYRUS malus prunifolia pendula. Weeping C'rab. \$1.й0.
P. - spectabllis albo pleno. Chinese Double White-Howering Crab. May, 95 to 50 cts .
P: - Var, roseo pleno. Double, rose-colored, fragrant flowers nearly 2 inches across, in May. 50 to $\overline{5}$ ets.
PYRUS-SORBUS Americana. American Mountain Ash. 50 cts. to $\$ 1$.
P. aucuparia. Europenn Mountain Ash.中l to $\begin{gathered}\text {-2. }\end{gathered}$
QUERCUS alba. American White Oak. A fine park tree, growing to graud size. T5c.
Q. AEgilops pendula. Of drooping habit and free growth. 은.
Q. cerris variegata. Leares Yariegated. 50 cts , to *1.
Q. coccinea. Scarlet $O_{a k}$. The large foliage changes in fall to bright scarlet. $\$ 1$.
Q. macrocarpa. Mossy Cup, or Bur Oak. 75 cts .
Q. pedunculata asplenifolia. \$1.
Q. - aureo variegata. Golden variegated leaves. \$1.
Q. - concordia. Bright yellow foliage. \$1. Q. -nigra. l'urple, changing to daris green. $\$ 1$
Q. robur pendula. European Weeping Oak. \$1.
Q. rubra pendula. American Weeping lied Oak. \$1.

## DECIDUOUS TREES - Continued.

ROBINIA hispida. The beautiful Rose Acacia, or Moss Locust. It has beautiful leares and long, drooping clusters of fra. grant pink fowers in June. This is one of our most elegant oruamental trees, richflowered and beautiful for planting anywhere. 50 cts. to $\$ 1$.
R. pseudacacia inermis globula. This kind forms extra fine, round heads. $\$ 3$.
R. - monophylla pendula. A drooping form, with but one leaflet on a single stem. \$1.50.
RUBUS spectablis. Large rosy-flowering shrub of rapid growth. 50 cts.
SALISBURIA adiantifolla. Madenhair Tree, or Gingko. 50 ets. to $\$ 1$.
SALIX Babylonlca. Weeping Willow. 50 ets, to $\$ 1$.

SALIX Caprea pendula. Kilmarnock Weeping Willow. 7亏 cts.
S. nigra pendula. American Weeping Willow. 50 cts .
S. rosmarinifolia. Rosemary-leaved Willow. 50 to 75 cts.
SOPHORA Japonica pendula. Ornamental even in winter, from the peculiar disposition of its slender branches. $\$ 1.50$ to $\$ 2.30$.
TAMARIX Africana. Of irregular growth; the entire tree is clothed in spring with delicate pink flowers, followed by green leaves; handsome and unique. 35 to 50 e .
T. Japonica. Of dwarf and compact habit, with graceful foliage and rosy flowers. 75 c .
TILIA Americana. American Linden or Basswood. \$1.

TIliA Americana pendula. American Weeping Linden. \$1.
T. argentea. White or Silver Lime Tree. 50 cts. to $\$ 1$.
T. Caroliniana. Red-twigged Linden. 50 cts. to $\$ 1$.
T. Europza. European Linden. 50c. to $\$ 1$.
T. - alba pendula. European White-leaved Weeping Liuden. \$1.
T. - pyramidalis. Pyramidal or Redtwigged Linden. $\$ 1$.
ULMUS Americana. American Elm. 50 cts. to \$1.
U. campestris. English Elm. 50 ets, to $\$ 1$. U. - pendula. \$1.
U. fulva pendula. Weeping Slippery Elm. 75 cts .
U. montana pendula. Camperdown Weeping EIm. $\$ 1$ to $\$ 1.50$.

Customers are welcome to the benefit of our long experience in making proper selections of trees or shrubs for any place or for any desired effect. We also supply superior collections of assorted ornmmentals when desired. State the amount to be expended, location and surroundings, and we will send satisfactory varieties.

Large and full-grown trees of Maple, Elm, Oak, Linden, Beech, Birch, Tulip, Sycamore, Locust, Horse Chestnut, Ash, Various Erergreens, etc., which have been transplanted often and are in the best possible condition, we can furnish at lowest market prices.


Abies orientalis.

## EVERGREEN TREES.

Our list is select, including only the finest sorts, which are of assured value for ornamental and utilitarian planting. All that are not perfectly hardy in this climate are specifically mentioned. In addition to the Conifers, there are in this section many other fine plants with persistent evergreen foliage. Aside from their color value in winter, and the shelter thoy afford as ornamental screens and windbreaks, the Evergreens form fine backgrounds to the lighter deciduous foliage of spring and summer, and to the gay hues of

LARGE SPECIMEN EVERGREENS are a specialty with us, and can be supplied in all good varieties. Prices quoted are for smaller stock.

ABIES alba. White Spruce, 50 ets. to $\$ 1$.
A. - ccerulea. A small-growing variety, with bluish green foliage. T5 cts. to $\$ 1.50$.
A. - aurea. Foliage marked with golden yellow. $\$ 1$ to $\$$.
A. Canadensis. Hemlock Spruce. Graceful and always beautiful. useful as a lawn tree, and especially fine for hedging. 50c. to \$1.
A. Englemanni glauca. Silvery foliage. \$1 to \$2.
A. excelsa. Norway Spruce. Formas a splendid hedge or windbreak in a short time. 50 cts. to $\$ 1$.
A. Gregorlana. Of dwarf, compact, hemispherical form; very dense; one of the best dwarf Evergreens ever introduced. \$1.
A. inverta. A singular weeping variety. The branches droop almost
perpendicularly, as shown in our illustration, page 55. $\$ 3.50$ and up. A. nigra. American Black Spruce. 75 cts to $\$ 1.25$.
A. orientalls. Eastern or Crimean Spruce. A good specinen is shown in the engraving. 75 cts . to $\$ 1.25$.
CEDRUS Atlantica. Atlas, or African Silver Cedar. 75 cts , to $\$ 1$.
C. deodara. Deodar, or Himalayan Cedar. 75c. to $\$ 1.50$.
C. -glauca. One of the hanilsomest Evergreens yet sent out. Foliage delicate steel-blue. \$2.50 to $\$$
C. Libanl. True Cedar of Lebanon. A most durable tree for parks. 50 cts . to $\$ 1$.
CEPHALOTAXUS. Cluster-flowered Yew.
C. drupacea. A fine, compact, hardy littie tree, with broad, shining foliage. 50 cts , to $\$ 1.50$.
C. Fortunel. The finest of the genus. 50 cts . to $\$ 1$.

CUPRESSUS Lawsoniana. Lawson's Cypress. Has elegant drooping branches and slender, feathery leafiets. Excellent for massing in groups, and for hedges. Wo have several fine varieties with variegated leaves, of dwarf, compact or pyramidal growth. 50 cts . to $\$ 1$.
JUNIPERUS communis. Common Juniper, 25 to 50 e .
J. - Hibernica. Irish Juniper. Forms a column of dleep green foliage. 50 cts. to $\$ 1$.
J. prostrata line creeping variety; useful to cover rocks. 50 cts. to $\$ 1$.
J. sabina. Savin Juniper. Dwarf and spreading. 50 to 75 c
J. Virginiana. American Red Cedar. Makes a fine hedge. 25 cts . to $\$ 1$.
J. - glauca. A fine glaucous variety, of compact and handsome habit. 50 cts . to $\$ 1$.


Abies inverta. (See page 54.)


Retinospora plumosa aurea.

## EVERGREEN TREES - Continued.

PICEA amabills. Silter Fir, A graceful PINUS, continued. species; foliage glaucous blue. \$1 to \$2.
P, balsamea. Balsam Fir. A haudsome pyramidal tree, with foliage silvery underneath. 50 cts . to $\$ 1$.
P. Cephalonica. Silvery, dagger-shaped leaves. $\$ 2$.
P. concolor violacea. Of grent hardiness, with charming light semi-glaucous leaves. $\$ 2.50$ to $\$ 3.50$.
P. nobilis. Noble Fir of California. Of majestic appearance and symmetrical growth; foliage rich bluish green. \$1 to \$2.
P. Nordmanniana. Crimean Silver Fir. A noble tree of symmetrical and vigorous growth. Its massive foliage is dark green above and glaucous below. 75 ets. to $\$ 1.50$.
P. pectinata. Europenn Silver Fir. Has spreading, horizontal branches and booad, silvery foliage. 50 cts . to $\$ 1.25$.
P. pungens. True Colorado Bhao Spruce. An exceptionally beautiful and rare tree, with foliage of delicate, glistening blue. It is entirely hardy, and grows in clegrant pyramidal form. The color of seedlings being variable, we have our trees grafted from the finest bluo specimens of the cast. Prico according to sizo and color. \$1.50 to ${ }^{*}{ }^{2} .50$.
P. Plehta. Siberitu Silver lir. The. to $\$ 1.50$.

PINUS Austriaca. Austrian or Black I'ine. A dark, massive tree, that deserves promi-
nent display. The growth is remarkably strong and hardy. One of the few Ever greens that flourish in salt spray. 50c. to $\$ 1$.
P. Cembra. Alpine Arre, or Swiss Stone Pine. Blue-green, like the White Pine, but lighter. Forms a small, narrow spire of compact form. $\$ 1$ to $\$ 2.50$.
P. excelsa. Lofty Bhotan l'ine. A noble, spreading tree, with rery long, delicately green or silver leaves, arranged in picturesque, open masses. 75 cts, to $\$ 1.50$.
P. Lariclo. Corsican l'ine. T5 ets. to $\$ 1.50$.
P. Mughus. Dtrarf Mountain Pine. 75 cts. to $\$ 1.50$.
P. strobus. American White l'ine. A noble tree to plant for present enjoyment and future generations. The quickest-growing l'ine, and the best for wide shelter phantations. As a background aud wiudbreak on large lawns, it is the flnest tree, being always cheerful in appearance, and fax superior to tho Norway Spruce. 50e. to $\$ 1$.
P. - nana compacta. Dwarf rariety. 75 cts. to \$1.50.
Pa sylvestris. Seotch Pinc. ()ne of the very best for parks or massing out. IIas a handsome contow and shows bluish foli. age. 50 és. to $\$ 1$.
RETINOSPORA (Chamaryparis), 'lhe Japan Cypress.
R. fllifera. Draxf; havdy. in cts. to w1.50.

RETINOSPORA obtusa nana. A fine little tree; spreading branches, 50c. to $\$ 1$.
R. plumosa. Of elegant habit and compact growth. 50 cts . to $\$ 1$.
$\mathbf{R}_{\text {. }}$ - aurea. Golden Japan Cypress. Tho branches are tipped with clear yellow; an extremely ornamental plant, which may bo grown in pots to advantage. 50 cts . to 41.
R. squarrosa. A very ornamental small tree. 50 cts . to 1.
RHODODENDRON. See pige $4 t$.
GCIADOPITYS verticillata. Umbrella or l'artsol 'Tree. A highly prized and strangelooking tree, with dark green foliage growing in distinct whorls. Extremely rare; has an air of distinction; grows to grood size; hardy. Wo havo the largest stock of this clegitht tree in Americe. $\$ 1$ to ${ }^{2} 2.50$.
TAXUS adpressa. Japan Yew. A fine, compact shrub, with dense, feathery branchlets. 50 ets to jal .
T. baccata. English Yew. Densely branched, und susceptible of being trimmed into ahoost any shape. This is the species so largely used in the "topiary work," once so populac in Ensland. 50 ets. to $\$ 1$.
T. - aurea. Golden lew. Bright ami liandsome. 50 cts . to 41.
T. - elegantissima. Of fine straw color: very havdy. 50 cts to $\$ 1$.
T. - erecta, Frect, pyramidal. 50e, to \$1. T. - fastigiata. Irish Yew. Folinge dark sreen; habit uprieht. 75 cts, to 41.50.

Fine Evergreens are a specialty with us.
We have many beautiful and finely shaped specimens subject to sale; they are often transplanted, and therefore can be sold with assurance of success and satisfaction,


A Group of Decorative Trees.

## Decorative Trees.

## LAURUS NOBILIS. (Sweet Bay Tree.)

Nothing can take the place of the classical Bay Tree, with its thick crown or pyramid of glossy leaves, for outdoor decorations, or for ornamenting halls, stairways, etc. We lave a choice stock of these handsome trees, grown both as standards and pyramids. These we can furnish in all sizes. Height, diameter and full particulars will be furnished on application. \$7.50 and upward.

## BUXUS ARBOREA. (Boz Tree.)

These shrubs are trained and clipped like Bay trees, and may be used for the same purpose. As they are perfectly hardy, there has been a great demand for them for vases and cemetery decoration. We furnish them trained either in standard or pyramid form. Full particulurs sent on application. $\$ 1$ and up.

## LIGUSTRUM CALIFORNICUM. (California Privet.)

This benutiful, glossy-leared slurub, trained in the standard form of the Bay Tree, may also be used for lawn decoration with very gratifying results. We have a magnificent stock, and can supply 5 -foot trees, 36 inches in diameter, as handsome as staudard Bay Trees. \$2.50 and upward.


## ONE OF OUR GREAT SPECIALTIES.

## Quaint Japanese Naninized Trees.

OF GREAT AGE AND CHARACTER. PERFECTLY HARDY IN THIS CLIMATE.

Wo have a very fine stock of these wonderfully trained and dwarfed trees, which aro collected for us in Japan from private gardens. The prices Fary from $\$ 5$ to $\$ 50$ each, as jauch as $\$ 300$ having been paid for some of these trees. We have 35 varieties, a list of which can be hat on apphication. Also, Japanese Dwarf Double-llowering Cherries and Peaches. Price, $\$ 2.50$ to $\$$


Japanese Pine.

## DECIDUOUS SHRUBS．

These are an important element in landscape art．At some seasons of the year the beauty of parks and gardens depends almost entirely upon their flowers or bright leaves．At all times they are necessary as a brilliant undergrowth or supplement to trees．

LARGE SPECIMENS of all good shrubs can be furnished at prices proportionate to size．Write for sizes and prices

ALTHAEA．Seo Hibiscus．
AMYGDALUS communis．The common Almond． 50 ets．
A．persica alba fl．pl．Flowers white， double． 50 cts．
A．－rubra fla pl．Red，double． 50 ets
A．prunifolius rosea fi．pl．Pink flowers． 50 to 75 cts ．
A．alba fi，pl．Whito flowers， 50 to 75 cts．
ANDROMEDA．Dwarf trees and shuths， with pretty foliage and delicately beautiful llowers，shaped like Lilies－of－the－Valley，in clustered racemes or panicles．For the evergreen forms，see Evergreens．
A．arborea．Oxydendron．Fragrant white flowers．\＄1．
A．calyculata． 50 cts ．
A．Mariana．Lily－like white flower bells． 50 to 75 cts ．
A．speciosa．Lily－of－the－Valley Shrub． Dwarf，with glaucous foliage and long racemes of flowers；tine for forcing． 50 ets．
AZALEAS．Sec Azaleas arkd Rhotodendrons．
BERBERIS vulgaris atropurpureum．Pur－ ple－leaved Barberry． 35 ets
B．Thunbergif．Equally beatiful for bor－ dering groups of larger shrubs，forming low hedges，planting around house foumdi－ tions，etc．In late autumn，when most other shrubs are hare，the small，oval leaves of this broad，picturesquo littio bush color up to rivid crimson，aud until midwinter it is bright and handsome with scarlet berries． 50 to 7.5 cts ．
CALYCANTHUS floridus．The deep pur－ ple－llowering Allspice or Sweet－sichterl Shrub， 25 to 50 cts ．
CEANOTHUS Americanus．New Jersey Tea．A hanlsome shrub，bearing smail White flowers in olune and July．
CORCHORUS（Kerria）Japonica fl．pl． Double golden yellow howers early in spring 2．5 ets．to 50 ets．
C．－variegata．Richly variegated foliage．


CORYLUS avellana atropurpurea．l＇urple－ leived Filbert． 50 cts ．
COTONEASTER．Hardy shrubs or small trees of handsome character and easy culti－ vation；their intense scarlet fruits are very ornamental in winter．
C．uva ursi．Large foliage． 50 cts．
C．Simonsil．A tine varicty． 50 cts
CYDONIA Japonica．Japan Quince．Bright scarlet Howers in early spring．Forms a most ornamental hedge，as well as superb single specimens． 50 ets，to $\$ 1$
CYTISUS laburnum．Golden Chain．So conled from its lovely racemes of clear yel low flowers， 50 to 75 ets．
C．purpureus．Purple－leaved． 50 cts，to $\$ 1$ ．
DAPHNE mezereum．A very bright and showy littlo shrub，bearing pretty red flow－ ers in spring． 50 cts．
DEUTZIA crenata fl．pl．Delicate pinkish white，clouble flowers in June；a beauty （3．）cts．
D．gracills．1）warf；bears pure white flow－ ers very early． 25 to 35 ets．
D．scabra．line single flowers in June； rough－surfaced leaves． 35 cts ．
ELAEAGNUS argentea，IBohemian Olive， or Silver Thorn．Silvery foliage and fra－ grant blossoms． 50 cts．
E．Iongipes．Jipan Oleaster．Bears a pro－ fusion of yellow flowers，followed by ormese－ sealet berries． 50 cts．to 1 。


Magnolia conspicua．（See page 58．）

ERYTHRINA crista＝galll（laurifolia）． Coral Tree．Deep semrlet tlowers in large emminal racemes． 50 cts，to $\$ 1$ ．
EXOCHORDA grandiflora．Large white Howers in May． 30 to 50 cts ，
FORSYTHIA Fortunel．The showy spring ＂rolden bells，＂really the first flowers of the serson． 35 cts．
F．Sieboldil．A bolder species from Japan． 50 ets．
F．suspensa．Slemter，vine－like branches： useful for covering walls，trellises，etc． －5 cts
F．viridissima．The well－known form．2bets． HIBISCUS Syriacus．Althea，or lose of Sharon．Single and double flowering sorts． Lato summer－Howering shrubs of great beauty．U＇seful for ornamental hedges，or may be grown into fine，large shrubs or small trees；by judicious proning they can be made to take any form． 25 to 50 cts ．
H．－varlegata．White and green foliage and maroon－colored ilowers． 50 cts ．to $\$ 1$ ．
HYORANGEA paniculata grandiflora． ＇The finest hardy＇shrub of recent years．A

HYDRAPGEA，contimued，
grand plant for showy masses the the lawn ； entirely hardy；flowers white，in immense terminal panceles，that remain perfect for months．Variety may be given by training the shrubs in tree form．25 to 50 ets． For other varieties，see page 33.
MGUSTRUM．lrivet．Largely used for hedres，for which they mo unequaled．
L．Japonlcum var．Finely variegated．50e
L．macrophylla．Broad－leaved．50 ets．
L．ovalifolium．California lribet．＇This is the most elegant species of all for hedges， and beautiful，too，for training in pyramid or standard form，like the Bay tree．See page 56．こう ets．
LONICERA．The stambard Honeysuckles grow into handsome bushes of tense，com pact form．
L．fragrantissima．A quick and large grow ing Honcysuckle，with white，very fragrant fowers and atmost evergreen foliage．3nets，
L．Tatarica．Flowers pink in May． 25 ets
For other Honeysuckles，see Hardy Vines and Climbers


Spiræa Van Houttei.

MACNOLIA. The large, shining leares of the Magnolias, and their great, creams, per-fume-filled cups give us our most tropical effects. Their spring inflorescence is beautiful beyond description, while from April till midsummer some member of the genus is in bloom. All should be transplanted in early spring, taking care to preserve their fibrous roots and protect them from exposure. The following are the best and largest tlowering varjeties, are of dwarf habit, and suitable for any location.
M. Campbellii. I'ale rose inside, crimson outside; rery handsome, but not entirely hardy. \$1 to $\$ 2$.
M. conspicua. White Chinese Magnolia, or Yulan. Conspicuous in a handsome race, as, perhaps, the finest of all. The great white flowers corer the entire surface of the tree rery early, before the leares appear. One of the largest Chinese sorts, always rare and high-priced. Illustrated on page 57. $\$ 1$ to $\$ 2$.
M. - Soulangeana. Flowers white and rosy purple, 3 to 5 inches across. Leaves very broad and glossy; blooms a little later than $M$. conspicua; is one of the hardiest and finest foreign Magnolias. $\$ 1$ to \$2.
M. glauca. The lorely Sweet Bay or Swamp Laurel. White, fragrant Howers. 75 cts. to \$1.50.
M. Halleana (M. stellata). An exceedingly dwarf and compact-growing form, with beantiful, white, semi-double flowers very early in spring. \$2 to \$3.
M. Lennei, Fine, light purple flowers. $\$ 1$ to $\$ 2$.
M. purpurea. Dwarf, purple-flowering ; of great hardiness. $\$ 1$ to \$2.
M. Thompsoniana. Very large, creamy white flowers of delightful fragrance. 50 ets. to $\$ 1$
PEONIA arborea. The Tree Pronias are elegant in growth and splendid in flower. They grow into fine bushes 3 to 4 feet high, and are covered in spring with immense mobular flowers of many rich and delicate colors. We offer all the best Japanese varjeties at from $\$ 1$ to $\$ 2$ each. Especially low rates are given on plants by the dozen atud hundred, our selcetion.
PHILADELPHUS coronarius. The true Mock Orange, blooming early, with a dedightful orange fragrance. eb, to 30 ets.
Pagrandifiorus. Larger flowers; later. 25 to 50 cts
P. Cordonianus. Very late-bloming. $2=$ to 50 (1)

RHUS cotinus Smoke Tree, Pur ple Fringe, or Venetian Sumach. Curious, mistlike fowers cover the plant in early summer. 3.5 cts . R. glabra laciniata. Cut-leared Sumach. Tho fern-like leares turn rich red in autumn. 50 cts. to $\$ 1$.

## SAMBUCUS ni-

 gra aurea. (tolden Elder. Golden yellow foliage. 25 to 50 ctsS. -argentea. Silver Yariegated Elder. 50 cts.
SPIRAEA, var. An= thony Waterer. Producesclusters of flowers. 25 ets. S. bella. Dwarf; flowers pink, in July and August. 35 cts.
S. Bllardil. Rose-colored flowers, borne nearly all summer. 35 ets .
S. Bumalda. Dwarf; rose-colored flowers in midsummer and autumn. 50 cts .
S. callosa. A profuse red-flowering species; blooms nearly all summer. 50 cts .
S. Douglasil. Decp rose-colored flowers in July. 35 cts.
S. opulifolia aurea. Double white flowers in June, and rolden rellow leaves. 35 cts. S. prunifolia fl. pl. White, double flowers in May. 30 cts.
S. Reevesil (S.. lanceolate) f1. pl. Graceful, double, white-flowering species. 35 cts .
S. Thunberglf. A very neat and beautiful white early-flowering species, of dwart habit; valuable for forcing. 25 to 50 cts .
S. Van Houttel. Pure white flowers in long cylindrical plumes. 50 ets.
STAPHYLEA colchica. A handsome shrub, with large clusters of cream-colored flowers. 50 cts .
SYMPHORICARPUS racemosus.

## 25 cts.

SYRINGA. The Lilacs are well known shrubs of inestimable value. Their lovely blossoms, produced in spring, are admired by all, and the forcing of the flowers in wintel now brings their delicate perfume to us at a time when it is most grateful. Be. sides the favorite older forms, we offer exquisite new ones that extend materially the time of blooming. We have also fine plants especially prepared for forcing, concerning which correspond. ence is invited.
S. Chinensis. Intense violet flowers in May. 25 to 50 cts .
S. Emodi variegata. An exceerlingly fine new variety, with large varie. grated loaves. 50c. to \$1. S. Japonica, "Irce Lilac." Creamy white flowers in summer. f0 cts. to \$1.
S. Josikza. l'urple fiowers in June: extemats the seat son; is very fine. 50c.to $\$ 1$.

SYRINGA ligustrina pendula. A new white reeping lilac from Ching, $\$ 2.50$.
S. Persica. Small foliage and bright flowers. Several fine sorts. $2 \overline{\mathrm{cts}}$. to $\$ 1$.
S. var. President Grevy. Flowers hlue, double, in clusters 10 inches long. 50 ets.
S. Rothomagensis. Reddish flowers of great size. 50 cts
S. vulgaris. Bluish purple or lilac flowers. 2.5 to 50 cts .
S. - alba, Lovely whito flowers. 35 to 50 e. S. - Charles $\mathbf{X}_{\mathbf{t}}$ Reddish purple; splendid for forcing. 35 ets, to $\$ 1$.
S. - Rubra de Marley. Yery large darls red flowers, coming lishlinvender when forced; free-blooming and elegant. 75 ets . to $\$ 1$.
S. Var. Frau Dammann. One of the best white Lilacs. Immense panicles. 50 ets.
S. Yar. Ludwig Spaeth. Long panicles of single dark purplish red fowers. \$l.
S. var. Marie Le Gray. The best white Lilac. For description see New and Rare Plants, page 5. 50 ets.
VIBURNUM nana compacta. Snowball. Dense-growing form, with hydrangea-like Howers, followed by red berries. 75 cts .
V.opulus sterilis. Snowball or Guelder Rose. The Snowballs give the same showy, lasting flower effects in spring produced by the hydrangeas in fall. 25 to 50 cts .
V. plicatum. A choice Japaneso species, blooming in June. Its flowers are whiter and more delicate than the precedint, and it is also excellent for forcing. 50 to 75 cts . V. - tomentosum. A rare and pretty form of the preceding. 50 ets.
WEICELA amabilis. Dark pink flowers in antumb. $3 \overline{5}$ to 75 cts.
W. - alba. Whito Howers. 33 to 75 cts .
W. amablis variegata. Leaves varied with yellow. 35 to 75 cts.
W. - Isoline. White flowers. 3.5 to 75 cts . W. - Van Houttel. Carmine-red. 50 ets. W. arborea grandiflora. Large flowers of sulphur or pale white, changing to pale rose. 35 cts .
W. floribunda. Red flowers. 25 to 50 ets. W. candida. l'ure white flowers. 35 to 50 cts . W. purpurea. Dark red flowers. 25 to 50 c . W. rosea. Rose color. 25 to 50 cts .
W. - nana variegata. Dwarf, with variesated leaves. 25 to 50 cts .


Syringa, Double-flowering.

## EVERGREEN SHRUBS.

Planted in masses, or as specimens, these Evergreen Shrubs will be found beautiful for parks, lawns, forest glades or woodland drives in large estates.

LARGE SPECIMENS of all in the following list can be furnished to customers who desire them. We make a specialty of large trees and shrubs for immediate effect, and transplant them with perfect safety.

ANDROMEDA. The evergreen species of Andromeda are dwarf and mound-like in growth, with the same profusion of white, bell-shaped flowers which characterize other species.
A. Catesbzel, A. floribunda and A. polifolla. 50 cts . to $\$ 1$.
AUCUBA Japonica variegata. Foliage of shining pale green, finely spotted with yellow. 35 to 75 cts .
AZALEA amœena. A very pretty plant of dwarf habit, with a profusion of rosy purple flowers; perfectly hardy. 50 cts. to $\$ 1$.
BUXUS arborescens. The well-known Tree Box. Of slow growth, but very ornamental. 50 ets . to $\$ 1$.
B. - var. aurea. Golden yellow leaves. 50 cts. to $\$ 1$.

0 位 The Box Trees form beautiful standard or pyramidal trees, as handsome for decoration as the Bay Trees. We offer some beautiful specimens in all sizes. See page 56.
DAPHNE cneorum. Dwarf and neat in growth, with dark, glossy leaves and clusters of small pink, very fragrant flowers.

EUONYMUS angustifollus. Beautiful golden and green foliage. 25 to 50 cts .
E. Japonicus variegata. Upright and compact frowth, with fine glossy leaves. We offer a fine collection of original Japanese forms with variegated foliage. According to size and variety, 25 cts. to $\$ 1$.
Evadicans variegata. A smaller, highly ornamental form. It bus beautiful silvery green leaves, margined white and pink. Can be trained into a handsome shrub, or grown as a creeper over walls, etc. 25 cts .
KALMIA Iatifolia. Calico Bush. A superb evergreen shrub, bearing large clusters of quaintly formed rose and white flowers. 25 to 75 cts.
MAHONIA aquifolla. Dark bronzy leaves: yellow flowers, followed by shining black berries. 25 to 50 cts .
M. Japonica. An especially beautiful variety; not entirely hardy north of l'biladelphia. 25 to 50 cts .
RETINOSPORA. See Evergreen Trees.
SKIMMIA Japonica. Bears deliciously scented white flowers in spring, succeeded by scarlet berries; makes a fine appearance; needs protection in winter. 50 cts , to $\$ 1$.

THUYA occidentalis, American Arborvita. Well adapted for hedges, shelter belts and for ornamental planting. 25 to 50 cts .
T. - compacta. Parsons' Arborvito, A dwarf species of compact and symmetrical habit. 50 to 75 cts .
T. - globosa. Forms a dense, round head. 50 cts . to $\$ 1$.
T. - Hoveyi. Hovey's Golden Arhorvitæ. Dwarf and globular in outline; foliage a light yellowish green. 50 cts , to $\$ 1$.
T. - Sibirica. Compact-growing; the dark green foliage holds its color all winter; excellent either for the lawn or hedging. 25 to 75 cts.
T. - Tom Thumb. Remarkably dwart. 50 ets, to $\$ 1.50$.
T. orientalis (Biota). Chinese Arborvitre. This species includes a number of very fine ornamental evergreens of many distinct varieties, both in form and habit of growth as well as in the various shades of color. We keep in stock and recommend all sorts that we are certain will thrive well. 50 cts . to $\$ 1.50$, according to variety and size.

## 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. The selection of ordinary domestic fruits is the cream from the innumerable list of varieties now offered, and includes only the bestiand most distinct of each class.

Our Fruit Trees and Plants of Bearing Age (splendid stock) can be supplied in all standard varieties. They will save much expense and bother in buying market fruits and much impatient waiting for the superior home product to be grown from smaller stock. Write us for prices on these Bearing Fruit Trees.

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

For Summer, Early Harvest, Keswick Codlin, Nyack Pippin, Red Astrachan, Sweet Bough, Tetotisky, Yellow 'Irans* parent.
For Autumn, Alexander, Duchess of Oldenburgh, Fall Pippin, Fall Orange, Gravenstein, Maiden's Blash, Orange Pippin, Porter, Stump, Fameuse.

For Winter. Baldwin, Bismarck, Ben Davis, Rhode Ishand Greening, Grimes' Golden, Hubbardston Nonesuch, King, Lady, Lankford Seedling, Monmouth Pip. pin, Northern Spy, Roxbury Russet, Smith's Cider, Stark, Talman's Sweet, Wealthy, Willow Jwig, Winesap, York Imperial.
CRAB APPLES. 35 ets. to $\$ 1$ each, $\$ 3$ to $\$ 7.50$ per doz, according to size and variety.
PEARS. Standard, 75 cts. to $\$ 1$; extra size trees, $\$ 1$ to $\$ 2$. Dwarf, 50 ets. to $\$ 1$; extra size trees, $\$ 1$ to $\$ 2.50$. Those with an asterisk ( ${ }^{(1)}$ we can supply both as Dwarts and standards.

## HARDY FRUIT TREES.

PEARS, continucl.
Varieties. *Bartlett, *Beurre d'Anjou, *Bufium, *Clapp's Favorite, *Duchess d'Angouleme, *lemish Beauty, Howell, Kiefter, LLawronce, Le Conte, *Louise Bonne de Jersey, Manniug's Elizabeth, Seckel, Sheldon, Vicar of Winkfield, Koonce, Worden Seckel.

UFOTH Apply for special prices on large quantities of any of the fruit trees and plants.

APRICOTS. Standard varieties, 35 to 50 cts, each, $\$ 3$ to $\$ 5$ per doz. Imported Russian varieties, first-class, 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. I'each 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 $\$ 1$ each, $\$ 5$ to $\$ 9$ per doz.

PLUMS. Standard varieties, $\bar{j} 0$ ets. to $\$ 1$ each, $\$ 5$ to $\$ 9$ per doz. Extra strong trees, $\$ 1$ to $\$ 1.50$.

Varietles. Bradshaw, Coe's Golden Drop, General Hand, German Prune, Green Gage, Imperial Gage, Lombard, McLaughlin, Monroe Egg, Quackenboss, Reine Claude, Irichland, Smith's Orleans, Washington, Yellow Egg. Also best new Japanese varieties, including Hale, Wickson, Red May, and others.
QUINCES. The best varieties at from 35 to 75 ets. each, $\$ 3.50$ to $\$ 7.50$ per doz.
NECTARINES. First-class. 40 to 45 c , each, $\$ 3.50$ to ${ }^{\text {\$. }}$ per doz.

## NUT TREES.

CHESTNUTS, Spanish. 3 to 4 feet, 75 cts . to $\$ 1.50$ each, $\$ 6$ to $\$ 12$ per doz.
Japan Clant. \$1 to \$2 each, \$10 to $\$ 15$ per doz.
Numbo and other Hybrids. 3 to 5 feet, 1 to *2 each.
WALNUTS, Engllsh. 3 to 4 feet, 75 cts. to $\$ 1.50$ cach, $\$ 7.50$ to $\$ 15$ per doz.
Japan. Sieboldii and other choice sorts. $\$ 1$ to $\$ 3.50$.

## FOREIGN GRAPE VINES．（For Hot and Cold Graperies．）

We make a specialty of Grape Vines for Vineries，and supply fine and healthy $2-y e a r-o l d$ plants，guaranteed free from disease，of the best selected sorts，at $\$ 2$ each．Three－year－old vines，extra heavy，$\$ 4$ each．Our rines of bearing age never fail to please purchasers．


Black Hamburg Grapes．

Black Barbarossa．Berries round，very large；a very late sort；best suited for hot

Black Frontignan．Berries below medium size，flesh rich and juicy．中世．
Black Hamburg．Berrís roundish oval， very large，juicy and rich．\＄2．
Black Prince．Berries ro＇ndish oval，juicy and rich；bunches long and tapering；best for cold rineries．
Black St．Peter．Black．Very fine dark variety，good，free grower；lest for hot rinery．\＄2．
Canon Hall Muscat．Berries rery large， roundish oral；juicy and rich；best for hot vinery，\＄＂．
Calabrian Raisin．Berries large，round and juicy；a first－class white Grape；late．\＄2．
Chasselas de Fontainebleau．Berries round and large，very juicy and sweet；a good sort for cold vinery．$\$ 2$.

Duchess of Buccleugh．Jeerries round and golden；grod bearer．p．
Colden Queen（Pearson＇s White）．Bunch large and well shouldered；berries large， oblong：said to be the best late keeping white Grape in cultivation．\＄2．
Cros Colman．Berries round and extra large，of peculiar flavor；very large bunches of vigorous habit．\＄2．
Gros Maroc．Berries large，ovate，dark plum color：flesh firm and juicy；bunches medium，and set freely．\＄0．
Lady Downes＇Seediling Black．Large and handsome berries，abore mediam size； bunch medium，long，tapering，always well set；Hesli firm，sweet and richly Havored； a good keeper，and one of the best late sorts．楮．
Prince Albert．Berries large，in a fine bunch； rich，juicy and highly dlavored．For hot vinery．\＄2．

Mrs．Pince（Black Muscat）．Bunch large and tapering，well shouldered and haud－ some；berries medium and oval；flesh firm， rich and sweet，with true Muscat flayor；a late Grape，and an excellent keeper；best for hot vinery．\＄2．
Muscat Hamburg；or Black Muscat．Ber． ries rery large，roundish oval；flesh melt－ ing，juicy and rich；a most delicious Grape， with a distinct Muscat flaror；a．valuable midseason variety；best suited for hot vinery．\＄2．
Muscat of Alexandria．Greenish yellow， golden when fully ripened．Bunches large and shouldered，long－tapered；berries large and oval；Hesh firm，rich，sugary，with de－ licious Muscat flavor；very prolific；requires high temperature；a valuable and well－ known Grape；best for hot vinery．$\$ 2$ ．
Madresfleld Court（Black Museat）．Bunch large and well－shouldered；berries large， oblong，with a fine delicate bloom；flesh melting，juicy and rich，with a strong Mus－ cat flavor．中2．
Royal Muscadine．Berries round，of a pale amber when ripe；flesk firm，juicy and very pleasant；a good Grape of the Sweetwater type，sometimes called White Chasselas． Suitable for cold viners．$\$ 2$.
Royal Ascot．Bunches large；berries firm， jet black and very juicy，with a piquant plum－like flaror；best for hot graperies．$\$ 2$.
Santa Cruz．White；large berries，large bunch；a vigorous grower．$\$ 2$.
Trentham Black．Berries oral，large，very juicy and rich；a great bearer．For cold Tinery．\＄？．
White Frontignan．Bunch medium；ber－ ries round and thickly set；flesh rich and juicy，of a distinct Muscat flavor；an excel－ lent midseason sort；best for hot vinery．\＄2．
White Nice．Large bunch；very sweet and juicy；ripens late；for hot vinery．\＄2．
White Tokay．Bunch large，compact and well shouldered：berries large and ovate； tlesh tender，rich and juicy；best for hot vinery，$\$ 2$.
White Sweetwater Bunchmedium；a well． known variety．\＄2．
White Syrian．Berries oral，good size； bunches very large；best for hot vinery．\＄2． Wlimot＇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 rarieties may be had at prices one－third less than for 2 －year－old．Special prices for large quanti－ ties will be given on application．All our vines are guaranteed true to name and variety．

## HARDY GRAPE VINES AND SMALL FRUITS．

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

HARDY GRAPE VINES．We offer only a short list of those varieties known to be most sutisfactory in a large portion of the country．

Varieties．Concord（black，medium）， Catawba（reddish，late），Delaware（deep umber，early），Hartford jrolific（black， early），Iona（deep red，late），Rogers＇Hy－ brids，Ires＇Seedling（black，very eurly＇）， Martha（ white，early），Moore＇s Early（black， very early），Preatiss（light green，late）， Pocklington（light green，medium），Brigh－ ton（light red，late），Niagara（golden yel－ low，medium）．Two and 3 －year－old vines of the abore， 50 to 75 ets．each， 55 to $\$ 7.50$ per doz．Special prices for large quanti－ ties given on application．

STRAWBERRIES． 50 to 75 ets，per doz．， $\$ 2.50$ to $\$ 3.50$ per 100 ．

Standard Varieties．Buback，Belmont Champion，Chas．Iowning，Crescent Seed－ ling，Glendale，Henderson，Jessie，Jersey Queen，Kentucky，Manchester，Parry，Sum－ mit，sharpless，Triomphe de Gand，Wilson， Haverland，Gandy，Jewel，Parker Earle．

New Varieties，Brandywine，Clyde， William Belt，Bismarck，Bouncer，and others．
RASPBERRIES． 75 ets ．to $\$ 1.50$ per doz． \＄4 to \＄0 per 100 ．

Varieties．Brandywine，Cumberland， Cuthbert，Golden Queen，Gregi，Hansell， Hopkins，Ohio，Shaffer＇s Colossal，Souhe－ gan，Turner．

BLACKBERRIES． $7 \bar{j} \mathrm{cts}$ ，to $\$ 1$ per doz．，世3 to \＄3 per 100 ．

Varieties．Crystal White，Taylor＇s I＇ro－ lific，Early Harvest，Kittatinny，Lawton， Snyder，Wilson＇s Early，Lucretia Dew－ berry，Wilson Jr．

## COOSEBERRIES－

Varieties．Industry， $2 \mathrm{yrs}, 50 \mathrm{cts}$ ．each． \＄．per doz．；Downing， 2 yrs．，$\$ 1.50$ per doz．；Smith＇s Improved， 2 yrs．，$\$ 1.50$ per doz．；Houghton， 2 yrs．，$\$ 1$ per doz．
CURRANTS． 20 to 25 ets，each，$\$ 1.50$ to \＄2．50 per doz， 88 to $\$ 15$ per 100.

Varieties．Cherry，Versailles，Red Dutch， Victoria，Black Naples，Lee＇s Prolific， White Grape，F＇ay＇s Prolitic．

## TROPICAL AND SEMI-TROPICAL FRUITS.

Suitable for Greenhouse Culture in the North, or for the Open Air in the South.
Those having private conservatories will find these fruits an endless source of pleasure, if carefully grown.

ACHRAS Sapota (Sapotat mammosa). Sapodilla or Naseberry. 50 cts.
fecle marmelos. Elephant Apple, Maredoo, or Bengal Quince. $\$ 1.50$.
ANACARDIUM occidentale. Cashew Nut. \$1.
ANANASSA sativa. Pineapple. We furnish a number of select varieties. Prices for large quantities of Pineapples furnished on application.
ANONAS. Three sorts. 50 cts , each.
ARTOCARPUS incisa. Bread Fruit. \$j. CITRUS. The Orange, Lemon, Lime, Kumquat, Citron, etc. See Stove and Greenhouse Plants.

CHRYSOPHYLLUM cainito. Star Apple. Very good. \$1.
cocos nucifera. Cocoanut l’alm. \$ō.
COfFEA Arabica. True Coffee Plant. \$1.50.
EUGENIA Jambos. Rose Apple, or Jamrosade. $\$ 1$.
E. Micheli. Cayenne Cherry or I'itanga. \$1.

FICUS carica. Fig, 50 cts. to $\$ 1$.
MALPIGHIA glabra. Barbadoes Cherry. \$1.
MAMMEA Americana. Mammee Apple, or St. Domingo Apricot. \$1.
mANGIFERA Indica. Mango. Three sorts. $\$ 1$ each.
MONSTERA deliclosa. Ceriman of Trinidad. $\$ 1$ to $\$ 3$.

MUSA. Banana. Three sorts. $\$ 1$ to $\$ 2.50$. OPUNTIA Ficus Indica. Indian Fig. \$1. PASSIFLORA edulis. Granadilla. 75 cts. to \$1.
PERSEA gratissima. Arocado, or Alligator Pear. \$1.
PHCENIX dactylifera. True Date Palm. $\$ 2.50$ to $\$ 10$.
PSIDIUM Cattleyanum. Cattleya or Strawberry Guava. Several sorts. $\$ 1$ each.
PUNICA granatum. Pomegranate. \$1.
SOLANUM Cuatemalense. Pepino, or Melon Shrub. \$1.
TAMARINDUS Indica. Tamarind. $\$ 1$.
TERMINALIA Catappa. Almond. \$1.

## Hardy Bulbs for Spring and Fall Planting.

Our annual importation of these bulbs is large aud choice. We can supply in solid, heavy bulbs of extra or medium size, all the favorite sorts, from the brightflowered Tulips, Hyacinths and Narcissi that usher in early spring, to the loved latest-flowering Lilies of autumn.

Of Lilies we have especially fine stock, including such choice and popular sorts as Auratum, Batemanni, Canadense, Rubrum, Candidum, Croceum, Excelsum, Grayi, Hansoni, Humboldtii, Longlflorum, Harrisii, Pardalinum, Pomponium, Rubescens, Speciosum roseum, Speciosum album precox, Superbum, Tenulfolium, Thunbergianum, Tigrinum fl. pl., Tigrinum splendens, Umbellatum, Washingtonianum, and others, at prices ranging from 15 to 50 cts. each, and $\$ 1$ to $\$ \overline{3}$ per doz.

Extra-large bulbs of L. auratum and L. Harrisii can be supplied, which, if properly cared for, will give grand spikes of bloom.

## Select Seeds.

This department of our stock receives careful attention, and will be found well graded to suit the fastidious tastes of the trade which favors us.

OUR FLOWER SEEDS are thoroughly $u p$ to date as to varieties, firsteclass in purity of strains, and unexcelled in ritality or germinating power. Seeds of any class desired by our customers, which we may not have in stock, we procure for them from the best sources at market prices.

IN LAWN GRASS SEEDS we offer standard and special mistures at prices as low as such good seeds can be sold for.


A Large-flowered Lily.

VEGETABLE AND FARM SEEDS, of the best quality and in good rariety, we alsokeep in stock. Special prices quoted on large orders.

## INSECTICIDES.

Preparations which will keep your plants from being infested with insects. Use them in time; prevention is far better than cure.

Tobacco Juice. Chemically prepared with other ingredients. Will keep plants free from the green and black aphis, the rose bug, red spider, mealy bug, scale, etc. Quart bottles 50 ets.: per gallon $\$ 1.50$, in 1 to 5 -gallon cans. Full directions girell with each bottle or can.
Tobacco Dust. Lb. 8 cts., $10-\mathrm{lb}$. pkg. 60 c , 100 lbs. \$3.
Tobacco Soap (Rose Hill Brand), Dissolve 2 ounces in a gallon of water. $1 / 2 \mathrm{lb}$. tins 25 c . In 10,25 or $50-\mathrm{lb}$. cans, $\$ 1, \$ 10$ and $\$ 18$.

Tobacco Stems, for Fumigating, Clean and free from rubbish, and rery effective when properly used. In bales of 100 lbs . $\$ 1$; about $500-\mathrm{lb}$. bales $\$ \mathrm{~s}$.
Fir-tree Oll. This insect-destroyer has proved to be most effective for red spider, green fly, mealy bug, caterpillars, slugs, blight, ete. Price, with full directions, $1 / 2$ pt. bottle 50 cts., pt. $75 \mathrm{cts} ., \mathrm{qt}$. $\$ 1.50$, $1 / 2-\mathrm{gal}$. 中2. 75 , gal. \$5.
Whale Oil Soap. Lb. 12 ets., 5 lbs. 50 cts., 25 lbs . and over, 8 ets. per 1 b .

Powdered White Hellebore. 30 cts , per lb. Flowers of Sulphur. In packages of 5 and 10 lbs .30 , and 50 cts. each.
Hammond's Grape Dust. $5-1 \mathrm{~b} . \mathrm{pkg}$. $3 \overline{\mathrm{~s}}$ cts., kegs of 100 lbs . $\ddagger \overline{\text { a }}$.
Kraft's Palm Wash. Anelegant preparation for giving Palms and other foliage plants a beatiful gloss. 米 per gal.
Kraft's Plant Tonic. A very superior insecticide for plants, and perfectly harmless. Full directions sent on application. * per gal.

## FERTILIZERS.

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

Excelsior Fertllizer. wto per ton.
Pure Ground Bone meal. Conse or tine. $\$ 10$ per ton.
Coarse Ground Bone, in about $200-1 \mathrm{~b}$. buls., \$2.75 per 100 lbs , $\$ 10$ per ton.

Fine Ground Bone, in bbls. of about 200 lbs ., $\$ 2.75$ per $100 \mathrm{lbs} ., \$ 10$ per ton,
Pure Sheep Manure l'er bag of 100 lbs , \$3.50, per ton, \$30.
Lawn Fertilizer, Siebrecht \& Son's Special

Brand, Odorless; a little can be used all through the season; tested by leading agricultural chemists; will produce richer lawns than any other used. P'er 100 lbs . \&2, about 220 lbs , to the bbl. ; per ton, $\$ 30.50$.


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

## MATERIALS FOR ORCHID CULTURE.

(Also for Nepenthes and Sarracenias.)
Rafts, Cylinders and Cribs. Made of hard wood, put together with copper wire and brass nails.

| Cribs- Joz. | Doz. | Doz. |
| :---: | :---: | :---: |
| 4-in.....\$2 00 | 7-in.....\$2 75 | 10-in.....33 ${ }^{5}$ |
| 5-in..... 29.5 | 8 -in..... 300 | 11-in..... 420 |
| ©-in..... 250 | 9-in.... 350 | 12-in..... 450 |
| Rafts- |  |  |
| 7-in..... 150 | 10-in..... 240 | $1 \&$-in.... 300 |
| 8-in..... 200 | 11-1n.... 260 | 16-in..... 325 |
| 9-in..... 225 | 12-in..... 280 |  |
| Cylinders- | Each | Each |
| $8 \times 12 \mathrm{in}$. | \$1 10 12 | -in...... ${ }^{\text {P }} 50$ |
| $10 \times 14$-in. | $12514 \times$ | 5-in..... 200 |
| Id Pots. | 11 sizes supp | d at manu. |
| ers' price | send list | our wants. |
| cial p | large qua |  |

Peat, Fibrous, Of best quality. The proper article in which to grow most orchicis is our fibrous peat, which is really the fine wire. like roots of hard-wooded vegetation, combined with a portion of decomposed leaves and roots. Bag $\$ 2$, bbl. $\$ 2.50$; prices for larger quantities on application.
Live Sphagnum Moss. First quality, short variety, upland grown, bbl. \$3; second quality, long variety, swamp grown, bul. \$2.50.
Dead or Dry Moss. Excellent for mixing with peat for potting material, and also good for packing. Bbl. $\$ 2$; 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 lair-like state; the best thing for perfect drainage in Hower pots or tubs. Bbl. $\$ 3$; smaller quantities in proportion.
Fine Peat, not fibrous. Bag $\$ 1.50$, bbl. \$2. Leaf Mold. Bag \$1, bbl. \$1.50.
Peat and Leaf Mold Mixed. Bag \$1.50, bbl. \$2.

## OTHER CONVENIENCES.

Raffia. The best thing for tying; every fiber of it can be used. 40 cts. per lb.
Small and Soft Sponges, for washing plants. $\$ 3$ to $\$ 5$ per doz.
Standard Flower Pots. We can supply all sizes, from 2 inches to 2 feet in diameter, at manufacturers' prices.
Seed Pans. Best makes and shapes; all sizes, at manufacturers' prices.


## VASES AND FLOWER TUBS.

The New Jardiniere Vase. Made in ornamental terra-cotta ware, in a neutral and quiet color. The advantage of this vase over all others is that the upper section, which is separate from the body of the vase, can le removed while setting in the pot, and then replaced, thus concealing a large portion of the earth. Size, 18 inches high and 18 inches in diameter. $\$ 8$ each.
World's Columbian Fair Vases. Real Italian Terra-cotta Flower Pot. Exact molel of the vases which Messrs. McKim, Mead \& White (urchitects) 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 4 feet in diameter. Price, $\$ 20$ each, $\$ 35$ per pair. We can also furnish them to order any size up to 5 feet in diameter.
Columbia Flower Tubs, Made of best pine lumber, steel wire hoops, with strong handles, heavily painted with best oil paint in dark wine color or olive-green. Five sizes:


Simple and Cheap Plant Tub. Made of hard wood, steel wire hooped, painted green. In tour 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-everytbing 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-list of Rustic Work,


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, $\$ 8$.


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

Settee of fancy pattern, built of Laurel roots, and very substantial. Oiled and varnished; four sizes, 4, 5, 6 and 7 feet in length. Price, $\$ 10$, \$12, \$15 and \$17.50.


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


## SIEBRECHT \& SON'S PATENT GREENHOUSE SHADING.

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

## LETTER FROM CUSTOMER ABOUT OUR SHADING.

Siebrecht \& Son. Lenox, Mass., March !5., 1899.
Gentlemen-Allow me to state that I have used your Patent Shading for the last six years. It is without doubt the most excellent patent for shading greenhouses I have ever seen, especially for foliage plants, orchids and semi-tropical plants. I do not consider any thing better or so useful, durable and ornamental. It is also more practical than any other Shading, especially for private greenhouse purposes. It gives just the very light required during the summer season, and all plants seem to enjoy this perfect Shading. During all these years we have had no expense whatever in repairing your shades. They are very easily handled. If clondy weather previals they are colled up, and full light is given to the plants. In stormy weather, such at They have given us excellent service and perfect satisfaction, and I can, with pleasure, recommend this Slading to any patron who needs a perfect shading.

Very respectfully yours,

J. F. Huss, with G. H. Morgan, Esq.

"Siebrecht Jr." Plant Stands.


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## THE QUEEN PLANT STAND:

Each Stand adjustable. I0 inches from floor to 30 inches in height, or more, if required.
Very useful for the decoration of homes and for use on all public occasions. Made of iron and enameled in plain colors or in delicate tints to hamonize with its surroundings; also furnished in antique copper, nickel and brass. Can be converted into all kinds of tables at slight extra cost. Table-tops ean be furnished ( 12 inches to 24 inches) square, round, or of any shape desired, beautifully made and finished from natural woods, or enameled in colors to match stand. Prices, enameled in plain colors or tints, $\$ 3.50$; antique copper, nickel and brass plated, $\$ 4.50$.

## THE "SIEBRECHT JR." PLANT STAND.

In use these stands are easily arranged for any height desired, and are especially serviceable for elevating large plants above small ones. The "Siebrecht Jr." is one of the handiest and most practical articles yet invented for general use in dozens of ways about a greenhouse. In grouping plants for decorative effects it is especially useful.

We offer these stands, all ready to be screwed together, which can be done by hand in a few minutes, in the following sizes:
15 inch Per pair 1424 inches high, plain cast-iron flanges, $3 / 4$-inch pipe, Per pair


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#### Abstract

\section*{Landscape Architecture}

With over a quarter century's experience, we offer our services for ull Landscape and Planting Work, of whatever magnitude. We will-send competent and expert Landscape Architects, upon application, to inspect either new or old places, with a view to planting or remodeling. Uhis work will be undertaken by contract or otherwise, and estimates will be cheerfully firmished for any desired work, upon visit or receipt of specifications.

It is our custom to fully guarantee our planting for one year, aud-we replace, frce of charge, any trees or plants which may fail to grow within that time, unless they have been damaged by carelessness in handling after having been tumed over to the owners in good condition

Many country residence places may be wonderfully $i m$ proved at a very moderate expense by the intelligent efforts of our lindscape 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. Competent gardeners are nearly always at our command for the care of such places.


## Cut-Flower and Decorative Department

For many years we have carried on a first-class floval establishment, during which time tre have furnished floral decorations for many notable events, supplying our patrons (who are, for the greater part, of the old New York lamilies, and customers of long standing) with the choicest and best, which through years of experience and constant study of the art of horticulture we have been successful in producing. As our connection with the Rose Hill Nurseries gives us unusual facilities for such floral productions, our work in this line cannot be surpassed in the metropolis. Our stock of all the choicest varieties of plants for the production of cut-flowers, together with our immense collection of rare plants, Palms, Cycads, Tree Ferns and Orchids, enables us to carry out orders of any magnitude with the greatest ease, and with more satisfaction to our friends than can be given by those lacking the facilities, Orders by mail or wire receive prompt consideration.


## Flawers by Telegraph

Beine members of the Flocists' International Telegraph Delivery Association, we are coustantly delivering flowers on order unywhere. Our customer in New York or clsewhere can have any floral work, through us, delivered to his order and with his card, not only in every city of importance in the United States, but as well in London, Paris, Berlin or Vienna, at but a few hours' no. tice. This use of electrical cypher transmission is proving very satisfactory, and we invite the combands of our friends.

## Our Plant-Furnishing Department

Some few years ago we introduced the Parisian plan of fuvnishing palms and decorative plants for conservatories, halls, drawing and dining rooms, etc., by the week, month or season, and it has worked with unparadleled success. Of coarse, with our great stock of palms and decorative plants, which is of such magnitude that it must be seen in order to be appreciated, we are enabled to supply any demand, and at the most reasonable prices. We aro always prepared to furnish plans, estimates and specifications for floral work.

Decorations for Social Events. A special feature of ouv Decorative Department is the artistic embellishment of parlors and churches for weddings or other social events of like character.

Out-of-town Department. We make a specialty of decorations out of the city. We have specially trained and experienced men, who are artists in this line, abal who are constantly getting up new designs and arrangements for decorations. Careful attention is always given to orders for out-of-town work, and satisfactory results can be assured.


