

ORCHIDS

ILLUSTRATED AND
DESCRIPTIVE CATALOGUE
AND PRICE LIST



Collected, Imported and Grown by

LAGER & HURRELL

SUMMIT, NEW JERSEY

A GROUP OF ORCHIDS IN ONE OF OUR GREENHOUSES



- | | | | | |
|------------------|-------------|------------------|------------|---------------------|
| Cattleya Labiata | Oncidium | Vanda Cerulea | Cattleya | Laelia |
| Cattleya Suavior | Kramerianum | Cattleya Labiata | Harrisonae | Præstans |
| Laelia Præstans | Laelia | Angraecum | Laelia | Cattleya Claridiana |
| | Præstans | Modestum | Dayana | |

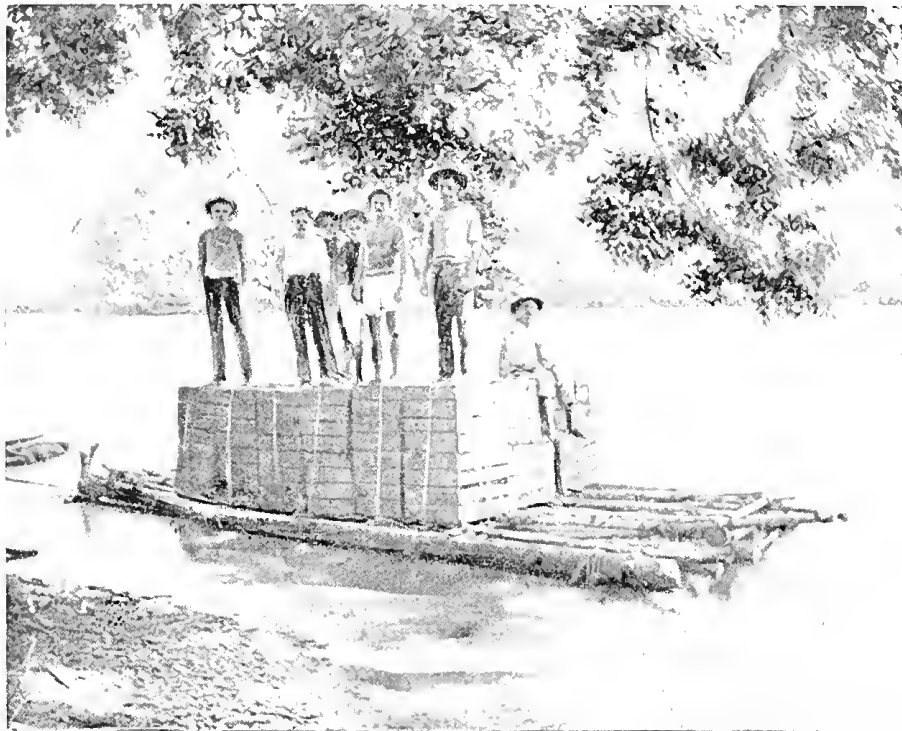
To Our Customers.

It is with great pleasure that we submit this Catalogue to our customers, extending to them, at the same time, our cordial thanks for their liberal patronage in the past.

We are now in a better position than ever before to please our customers, and will in the future as well as in the past do our utmost to insure satisfaction.

Although we have only been in business (which embraces the collecting, importing and growing of *Orchids*) since 1896, our business has assumed such proportions that we now find it necessary to publish this Catalogue, which includes the most useful and ornamental Orchids for general culture.

This Catalogue is by no means complete, but represents the bulk of our stock at the date of publication.

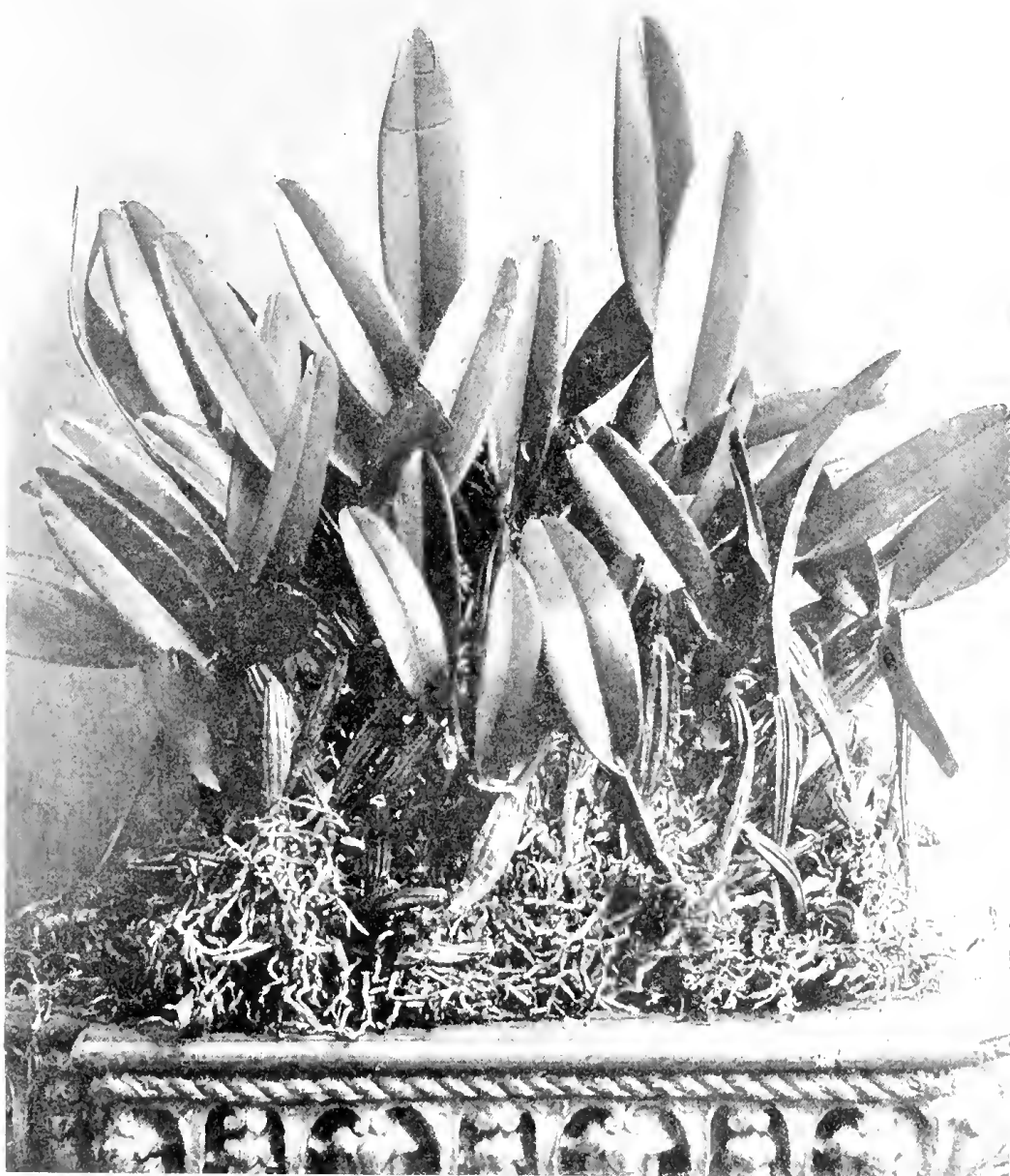


ORCHIDS IN TRANSIT—A RAFT ON THE MAGDALENE RIVER

We are constantly receiving fresh importations of *Orchids* direct from the forests of Mexico, Central and South America, and the East Indies; and upon receipt of such importations our customers will be notified by letters or circulars stating varieties received and prices thereof.

Our place of business is situated on Morris Avenue, Summit, N. J., twenty miles from New York, on the D., L. & W. R. R., where we shall always be pleased to have visitors call on us at any season of the year.

During the months of November, December, January, March and April we have more plants in flower than at any other time of the year, and anyone wishing to see a grand display of Orchids should not fail to pay us a visit at that time, although at no time of the year are we entirely destitute of flowers.



SPECIMEN PLANT OF CATTLEYA, AS IMPORTED

We are ready to furnish our customers with advice at any time and on any subject pertaining to Orchids.

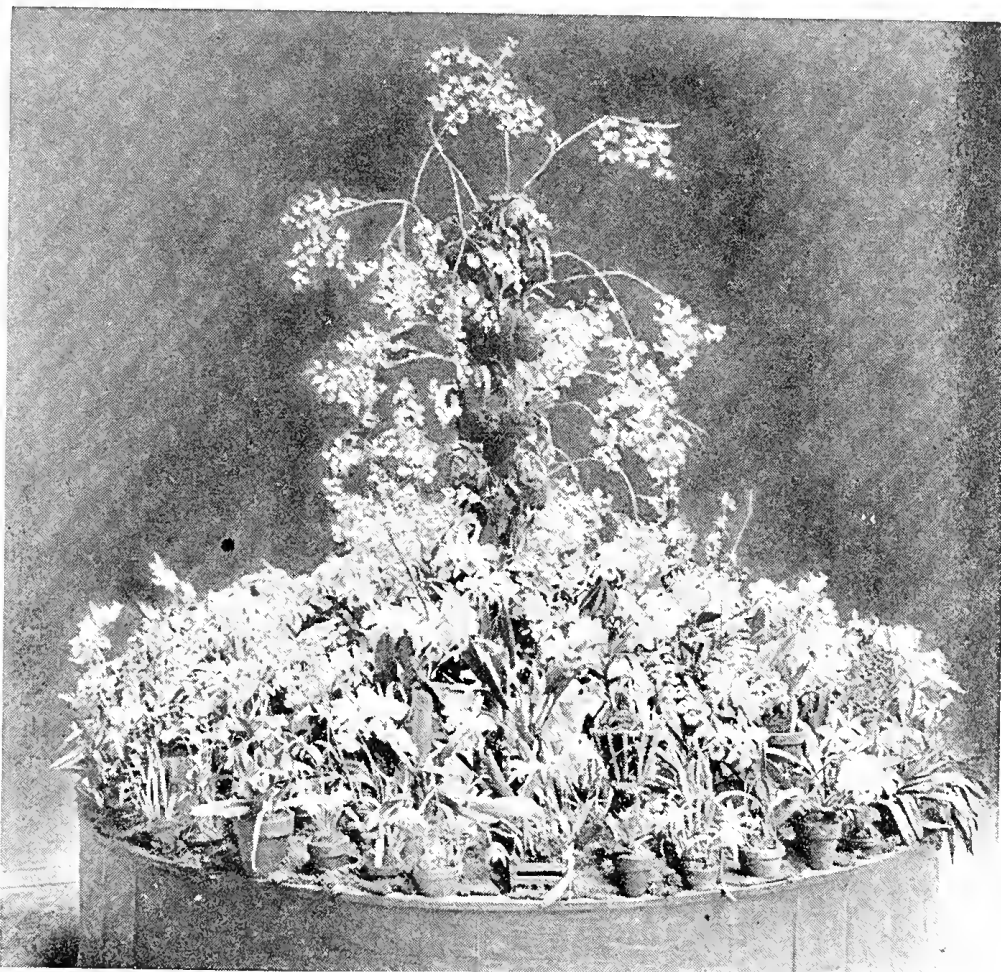
Terms on which we do business.

All orders, correspondence or communications of any kind should be addressed to LAGER & HURRELL, Orchid Growers and Importers, Summit, N. J.

Remittances may be made by checks, drafts on New York, money orders on Summit, N. J., express money orders, or by money in registered letters.

Orders from Unknown Parties must be accompanied by remittance or satisfactory references.

It is Important that Name and address should be written as plainly as possible, to prevent mistakes.



ONE OF OUR EXHIBITS AT MADISON SQUARE GARDEN AWARDED FIRST PRIZE

The Sprays on the Standard are *Oncidium Varicosum Rogersii*

We have received First Prizes and Diplomas at all of the principal Horticultural Exhibitions in the East

No charge is made for boxes or packing, or delivery at the railroad station; and we guarantee the safe arrival of all goods sent by express, but are in nowise responsible, after they leave our hands or for goods sent by freight.

Complaints, if any, should be made directly on receipt of goods. We promise prompt and just treatment of all claims presented.

Prices in this Catalogue are liable to fluctuations, according to the market.

Orchids.—Cultural Directions

IT is a well acknowledged fact that Orchids produce the handsomest, strangest and most lasting flowers of all in the vegetable kingdom.

Most private collections have some representative of this queenly class of plants, while the florists are well convinced of the fact that they must grow Orchids to keep pace with the times, the demand for which is daily increasing. The demand at present is much greater than the supply.

Orchids are the most easily grown plants of any, if a few common-sense points are observed. The cardinal points are: First, plenty of air at all times; during the summer months have the ventilators open night and day. Second, an abundance of light without being exposed to the full sun, which is too strong, but have the glass lightly shaded. Third, an abundant supply of water when watering, permitting the plants to dry out well occasionally so as not to get them sour. Fourth, place the plants from 18 inches to 4 feet at the most from the glass.

A night temperature of 55-60° and correspondingly higher during the day will suit the greatest number of Orchids.

A great many Epiphytal Orchids need a season of growth and rest. The growing season commences when the plants begin to grow, when they should receive the maximum amount of moisture.

As soon as the growth is completed the plant should receive less water, so as to ripen the pseudo-bulb and thus insure good flowering. Under no circumstances, however, should water be withheld so as to cause the plant to shrivel. When the buds appear, give plenty of water, so as to develop the flower to perfection. After the flowering season is over the plant generally begins to show signs of growth, when it should receive potting or rebasketing if needed; if not, then only a top dressing of sphagnum moss, and the plant may be started into growth again. It may be well to mention in connection with the foregoing that there are exceptions to this treatment, our climate being much more favorable for Orchids than that of Europe as a whole, notably for Orchids found on this hemisphere or such species as are found in Central and South America. In particular, the Colombian Cattleyas have scarcely any resting season in their own country, with the exception perhaps of *C. Schroederæ*, on account of the short rainy and dry seasons, both of which are never extreme; and we find here that such Cattleyas as *C. Trianae*, *C. Mendelii*, *C. Chocoensis* and *C. Perivaliana* will finish their growth and start another, sometimes two, all of which will be fully developed and ready for the flowering season. European growers would look indignant at such culture, but here we find it both necessary and profitable.

The best potting material is good fibrous peat and sphagnum moss, with lumps of charcoal and potsherd intermixed.

During the past two years we have also used leafsoil for potting our Orchids and with marked success, taking care always to use a lump of peat in the bottom of the pot, and also mix the leafsoil with some peat to keep the compost open.

Firm potting is absolutely necessary, as no Orchid will grow well if it is loosely potted. In repotting care should be taken not to disturb the roots, rather break the pots, while the baskets may be taken apart carefully or set into a larger one and material worked around. Avoid overpotting and do not disturb the plants unless necessary.

With these general cultural directions any beginner will be able to grow Orchids and reap a rich harvest of their exquisite flowers.

Classified and Descriptive Price List of Orchids

ACINETA. Strong-growing plants with drooping racemes of showy, fragrant flowers related to *Peristeria*. Colombia.

	Each
A. Barkeri.	\$2 50
A. Humboldtii	2 50
ADA aurantiaca	2 50

AERIDES crassifolium. This species is one of the most beautiful of the genus of all the *Aerides*. Spikes long and drooping, with amethyst-purple, deliciously fragrant flowers, produced in May and June.

Burma	5 00
A. Fieldingii. India	\$2 50 to 5 00
A. odoratum majus. A very profuse bloomer. Flowers grow in pendulous, many-flowered racemes, creamy white, blotched and shaded with pale magenta; very fragrant. China and India.	\$3 00 to 5 00



CATCLEYA DOWIANA
Price, \$5.00 to \$10.00 each—See page 10

A. quinquevulberum. India	5 00
A. virens.	5 00

AMBLOSTOMA cernua. A very pretty Orchid, with numerous clusters of yellowish-white flowers. Brazil

	2 50
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- ANGRAECUM eburneum.** Very large plant **\$25 00**
- A. modestum.** Flowers on peduncles 10 to 15 inches long, pure white, about one inch across vertically. Madagascar and Comoro Islands **\$3 00 to 5 00**
- A. sesquipedale.** This plant attains a height of 2 to 3 feet, with leaves about 1 foot long. Flowers the largest in the genus, 5 to 7 inches in diameter, fleshy and ivory white, with a greenish spur nearly a foot long. Madagascar **\$5 00 to 10 00**



CATTLEYA GIGAS

Price, \$3.00 to \$50.00 each—See page 11

ANGULOA (*Cradle of Venus*). Cool-house Orchids of stately habit with showy waxen flowers; grow best in pots in a somewhat shady position and require a liberal supply of water while growing. Colombia.

- A. Clowesii.** Golden-yellow flowers **2 50**
- A. Ruckeri.** Yellow and crimson flowers **2 00**
- A. uniflora** **2 00**

Each

- ARACNANTHE Lowii.** (*Syn. Vanda Lowii.*) A most remarkable and rare Orchid, with long drooping slightly hairy flower spikes 6 to 12 feet long, bearing 40 to 50 flowers 3 inches across of tawny and greenish yellow, marked with large blotches of rich dark brown. July-Sept.
Borneo **\$35 00 to \$50 00**
- ASPASIA variegata.** **5 00**



CATTELEYA HARRISONII
Price, \$1.50 to \$5.00 each—See page 12

- BRASSAVOLA fragrans.** A very pretty Orchid, with terete leaves; flowers profusely, with many flowers to the spray. White. May-June. Brazil **2 50**
- B. glauca.** Flowers single on short stems, bright yellow with orange lip and fragrant. February-March. Mexico **1 50**
- BURLINGTONIA fragrans.** A Brazilian species of great beauty, requiring plenty of heat and moisture while growing; flowers in drooping racemes, white, stained with yellow down the lip **2 50**

- BRASSIA Lawrenceana longissima.** A very striking Orchid with many flowered peduncles, sepals 7 and 8 inches long, dark orange-yellow with large deep red-purple blotches; petals much shorter than the sepals; lip 3 inches long, pale yellow with a row of purple spots surrounding the lamellae of the disk. September. Costa Rica **\$3 00 to \$5 00**
- B. verrucosa** **2 50**



CATTELEYA LABIATA.

Price, \$1.50 to \$30.00 each—See page 12

CALANTHE. Terrestrial Orchids of vigorous growth and easy culture; specially recommended to beginners. They thrive in any ordinary greenhouse, and their handsome flowers are produced in midwinter when flowers of this class are most esteemed.

- C. Regnierii** **2 00**
- C. Veitchii.** Flowers of a rich rose color on gracefully arching spikes 2 to 3 feet high; one of the most useful for cutting. December-January **\$1 50 to 2 00**
- C. vestita** **1 50**
- C. vestita igneo oculata gigantea** **5 00**

Each

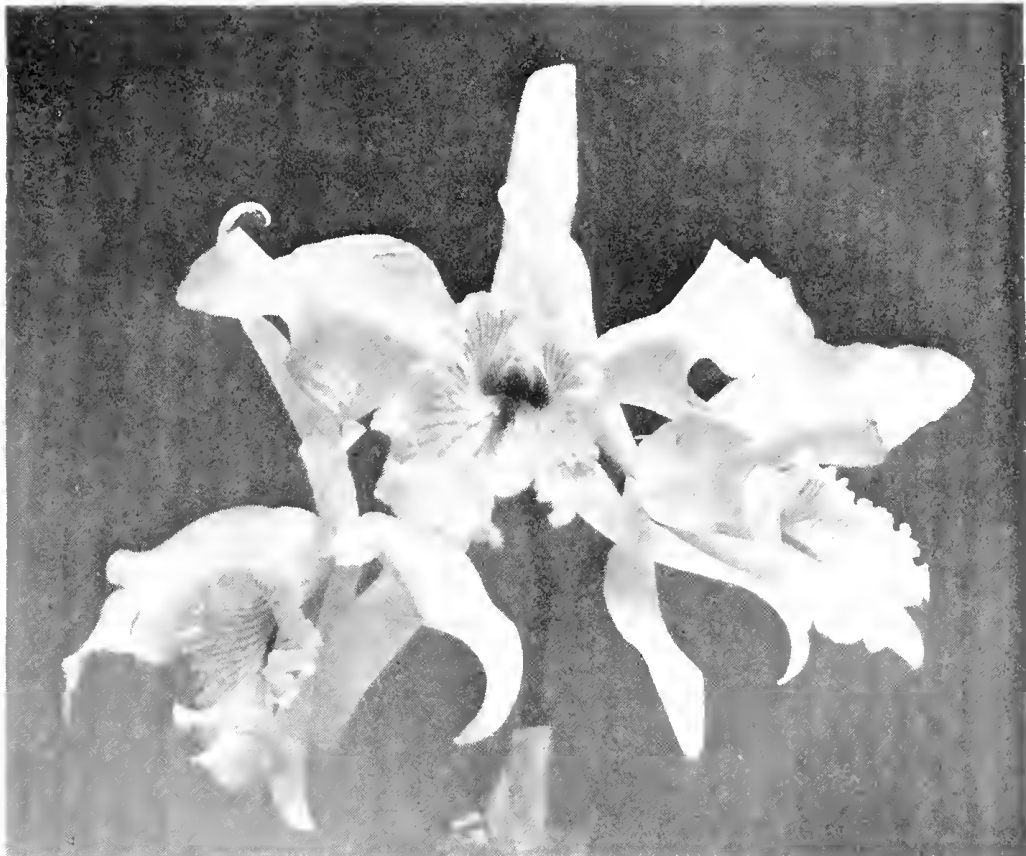
CATASETUM Bangerothi. A magnificent Orchid with large white flowers, on arching spikes. August-September. Colombia. Fine strong plants \$10 00

C. callosum \$1 50 to 2 50

C. macrocarpum 3 50 to 5 00

C. maculatum 2 50 to 3 50

C. viridi-flavum 1 50 to 2 50



CATTLEYA MAXIMA
Price, \$2.50 to \$5.00 each—See page 13

CATTLEYA

The Cattleyas rank among the finest and most popular Orchids in existence. The species are all natives of South and Central America, and require a medium temperature, with plenty of light, moisture and ventilation.

CATTLEYA Aelandiae. Brazil \$3 00 to 5 00

C. amethystina 2 00 to 5 00

C. amethysloglossa. Brazil 5 00

C. Bogotensis. Cundinamarca, Colombia 2 00

C. Bowringiana. Honduras 2 50 to 5 00

C. Bowringiana × **Laelia praestans** 5 00

- CATTLEYA Chrysofoxa.** One of the most beautiful of all the Cattleyas, with yellow sepals and petals. The entire lip is velvety crimson-maroon, with numerous yellow veins radiating from the center. June and July. Colombia **\$5 00 to \$15 00**
- C. Chocoensis.** November-December. Colombia **2 00 to 5 00**
- C. Chocoensis alba.** A pure white form of the preceding, **10 00 to 25 00**
- C. citrina.** Tulip Orchid. Differs from other Cattleyas in bearing solitary flowers hanging downward. The large flowers are clear lemon-yellow and delightfully fragrant. Flowers during April and May. Mexico **\$1 00 to 2 50**

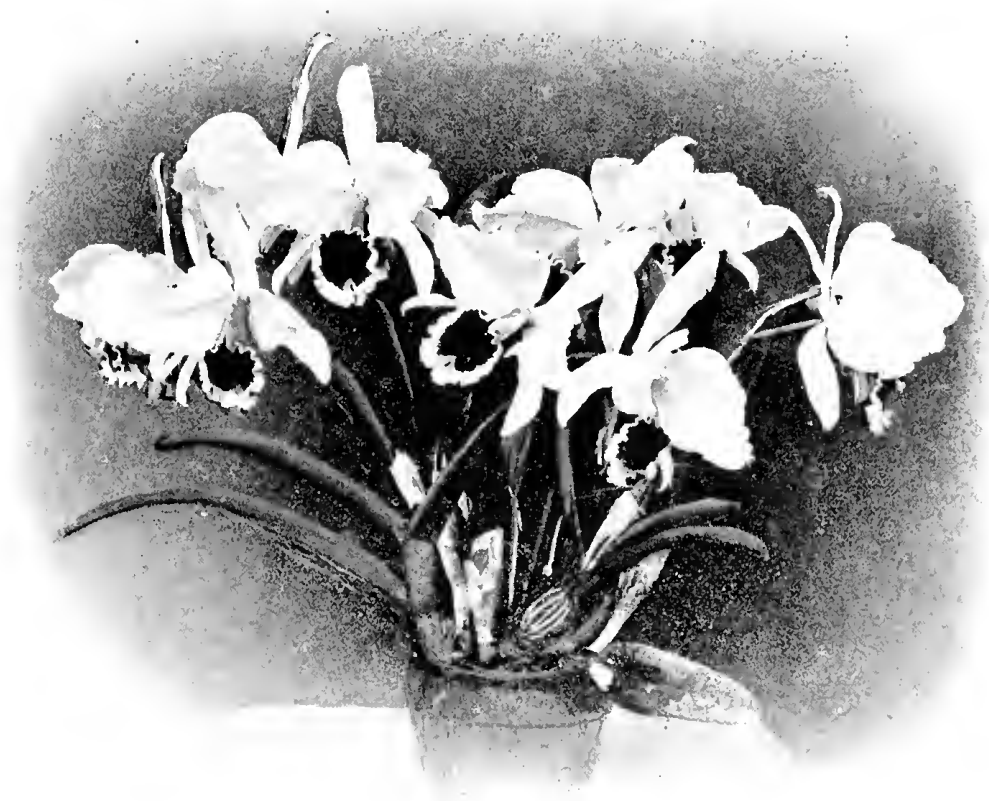


CATTLEYA MOSSIE

Price, \$1.50 to \$5.00 each—See page 14

- C. Dowiana.** A grand species; sepals and petals rich Nankeen yellow, lip intense purple, shaded with violet-rose and marked with lines of yellow. Flowers during the summer months. Costa Rica **\$5 00 to 10 00**
- C. Dubuyssoniana.** Brazil **5 00**
- C. Eldorado.** July-August. Brazil **5 00**
- C. Eldorado, var. crocata** **15 00**
- C. Eldorado, var. splendidissima.** **15 00**
- C. Forbesii.** A very pretty Cattleya with yellow-green flowers, lip bright yellow on the inner side, streaked with red. Brazil **\$1 50 to 2 50**

- CATTLEYA Gaskelliana.** A fine free-growing and free-blooming Cattleya. Flowers usually a pale amethyst-purple suffused with white, but frequently deeper and more uniform. May-July. Venezuela \$2 50 to \$5 00
- C. Gaskelliana alba.** Price on application.
- C. Gaskelliana, Mrs. Hugh J. Grant.** Sepals and petals, white; lip much fringed, white with triangular blotch of purple and lilac; throat, orange-yellow; flowers nearly 8 inches across 20 00



CATTLEYA PERCIVALIANA
Price, \$1.50 to \$35.00 each—See page 14

- C. gigas.** Of this grand Cattleya we claim to have the finest and most distinct type in cultivation at the present day; the blooms of this extraordinarily free-flowering type are much more intense in color than the old type. A number of very valuable hybrids, including the rare *C. Hardyana alba*, have been flowered out of this type by several of our customers. July-August. Colombia \$3 00 to 5 00
 Fine half specimens 10 00 to 25 00
 Very large specimens 30 00 to 50 00
- C. gigas atropurpurea.** Price on application.
- C. gigas Arnoldiae.** " " "
- C. gigas Sanderiana** (See illustration, page 60) 3 00 to 5 00

- CATTELYA grandiosa.** Flowers 3 to 4 inches in diameter, 5 to 8 on a peduncle, of yellowish olive green with red spots; blade of lip white, with crimson papulae. Brazil \$2 00
- C. guttata.** Brazil 2 50
- C. guttata Prinzii.** Brazil 15 00
- C. Hardyana** (Hybrid). Colombia. Price on application.
- C. Hardyana, Mrs. Geo. Schlegel** A hybrid of exceptional beauty. Flowered and registered by us in August, 1902. Price on application.
- C. Harrisoniae.** Flowers, delicate rosy-lilac, 3 to 4 inches across, with several flowers to the spike, are of the finest for cutting. July-August. Brazil \$1 50 to 5 00



CATTELYA X PORTIA
Price, \$15.00 to \$25.00 each—See page 15

- C. Harrisoniae gigantea.** A fine and rare form of the preceding ... 25 00
- C. Harrisoniae superbissima.** Flowers nearly 4 inches across, sepals and petals broad, dark-rose; lip creamy white 20 00
- C. Harrisoniae variegata** 5 00
- C. X interglossa** \$5 00 to 10 00
- C. intermedia.** Brazil. 2 00
- C. intermedia alba** 25 00 to 50 00
- C. labiata.** One of the best known and popular Cattleyas, especially valuable for cut flower growing. Our type is noted for its broad sepals and petals and rich colors. October-November. Brazil \$1 50 to 5 00
Large specimens 10 00 to 30 00

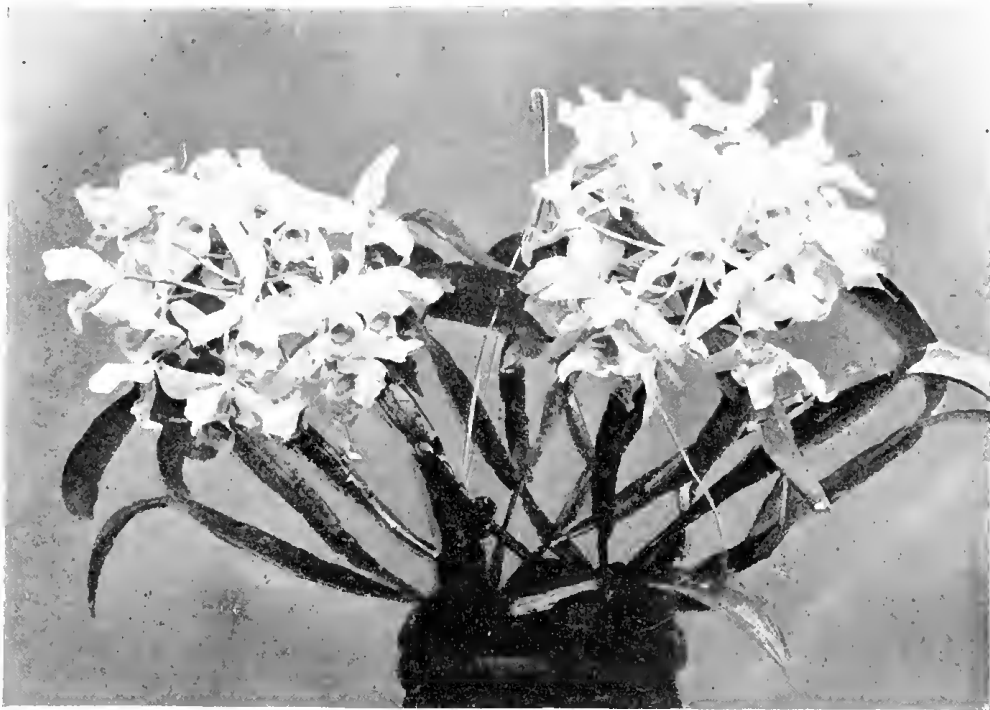
- CATTLEYA labiata alba.** Price on application.
C. labiata Cooksonii. Price on application.
C. labiata × Laelia cinnabarina \$10 00 to \$15 00
C. Lawrenceana. Flowers of medium size, many to the spike, rose-purple with whitish throat; a very scarce and desirable plant.
 Spring, Guiana \$10 00 to 15 00
C. Leopoldii. Brazil 5 00
C. lobata. (*Laelia Boothiana*). Brazil 3 00 to 5 00
C. Loddigesii. Brazil 2 00 to 5 00
C. luteola. Brazil 1 50



CATTLEYA SCHROEDERAE
Price, \$3.00 to \$5.00 each—See page 16

- C. maxima.** A magnificent species, producing 5 to 10 flowers to the spike, of light rose, lip richly veined with dark crimson. November-December. Ecuador \$2 50 to 5 00
C. Mendelii Flowers large, varying from white to pale glossy pink; lip large, spreading, crimson-purple, much crimped at the margin, and with a yellow blotch in the center. One of the finest and of easiest culture; becoming exceedingly scarce in its native habitat.
 May-July. Colombia \$2 50 to 5 00
C. Mendelii specimens 10 00 to 20 00

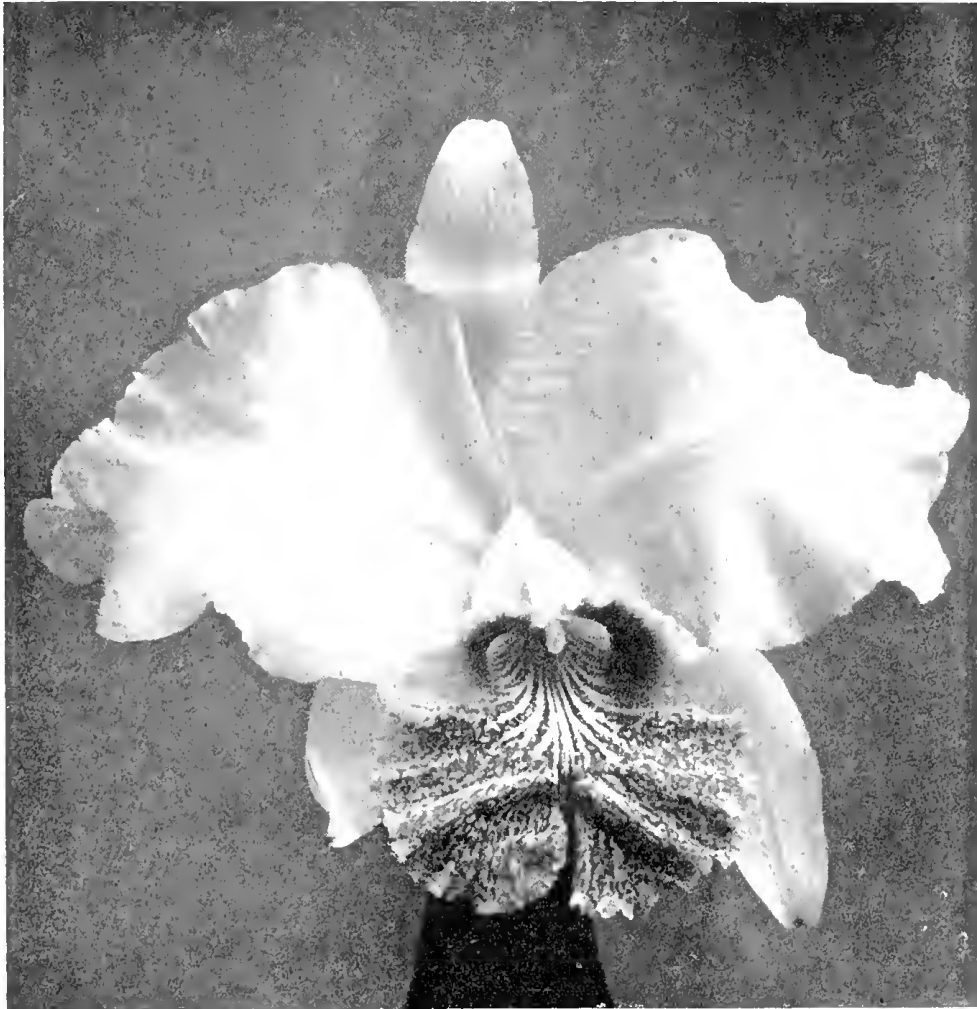
	Each
CATTLEYA Mendelii. Very large specimens	\$25 00 to \$50 00
C. Mendelii, Quorn House var.	35 00
C. Mendelii Morganae × Laelia cinnabarina	10 00 to 15 00
C. Mossiae. Flowers large; sepals and petals in shades of lilac and rose. Lip large, with purple, much crimped at the margin. April-June. Venezuela.	\$1 50 to 5 00
C. Mossiae Reineckiana. Price an application.	
C. Mossiae Wagnerii. Price on application.	
C. × Mollis. C. Gaskelliana virginalis × C. superba splendens ...	15 00



CATTLEYA SKINNERI
Price, \$1.50 to \$10.00 each—See page 16

- C. Percivaliana.** The flowers are of deep rosy-purple color, with richly colored lip of deep crimson, purple and golden yellow. Requires same treatment as Cattleya Trianae. This var. is invaluable for cutting, flowering, as it does, from November to February. Venezuela.
- | | |
|-----------------|----------------|
| Fine plants | \$1 50 to 2 50 |
| Half specimens | 5 00 to 10 00 |
| Large specimens | 15 00 to 35 00 |
- C. Percivaliana alba.** Price on application.
- C. Percivaliana resplendens.** A large-flowered form with the lip magnificently colored; flowers 6 inches across, sepals and petals lilac-red, lip large, margined with lilac, toward the throat deep crimson and toward the margin brilliant red purple. Very distinct from the usual forms of C. Percivaliana and the lip is as richly colored as that of any variety of the "labiata section." 25 00

- CATTLEYA Percivaliana spectabilis.** Sepals and petals lilac red, large and well-proportioned, lip large and showy, the mid-lobe dark crimson (with a broad border), exceeding 1½ inches in length, the margin crenulate, the same color as the sepals and petals \$25 00
- C. P. summitensis.** Sepals and petals pale, delicate pink; lip typical. This is a very fine form of exceptional beauty 15 00
- C. P. tessellata.** A very pretty form with splashed flowers 10 00
- C. × Portia.** C. Browningiana × C. labiata \$15 00 to 25 00



CATTLEYA SPECIOSISSIMA
Price, \$1.50 to \$3.00 each. See page 17

- C. Rex.** Very beautiful; white, yellow and crimson 25 00
- C. Schilleriana.** Resembling C. Aelandiae, but much stronger, with dark rounded foliage; flowers in summer from the young growths, with deep, rosy-colored large flowers, sometimes spotted; lip with darker stripes and shadings with pink margin. Brazil \$3 00 to 5 00
- C. Schofieldiana.** Handsome and distinct; flowers pale, tawny yellow, flushed with purple and green, the entire surface spotted with crimson-purple. July-August. Brazil 5 00

CATTLEYA Schroederæ. Flowers very large and beautiful, almost white,
with yellow throat; sweet-scented. Flowers about Easter **\$3 00 to \$5 00**

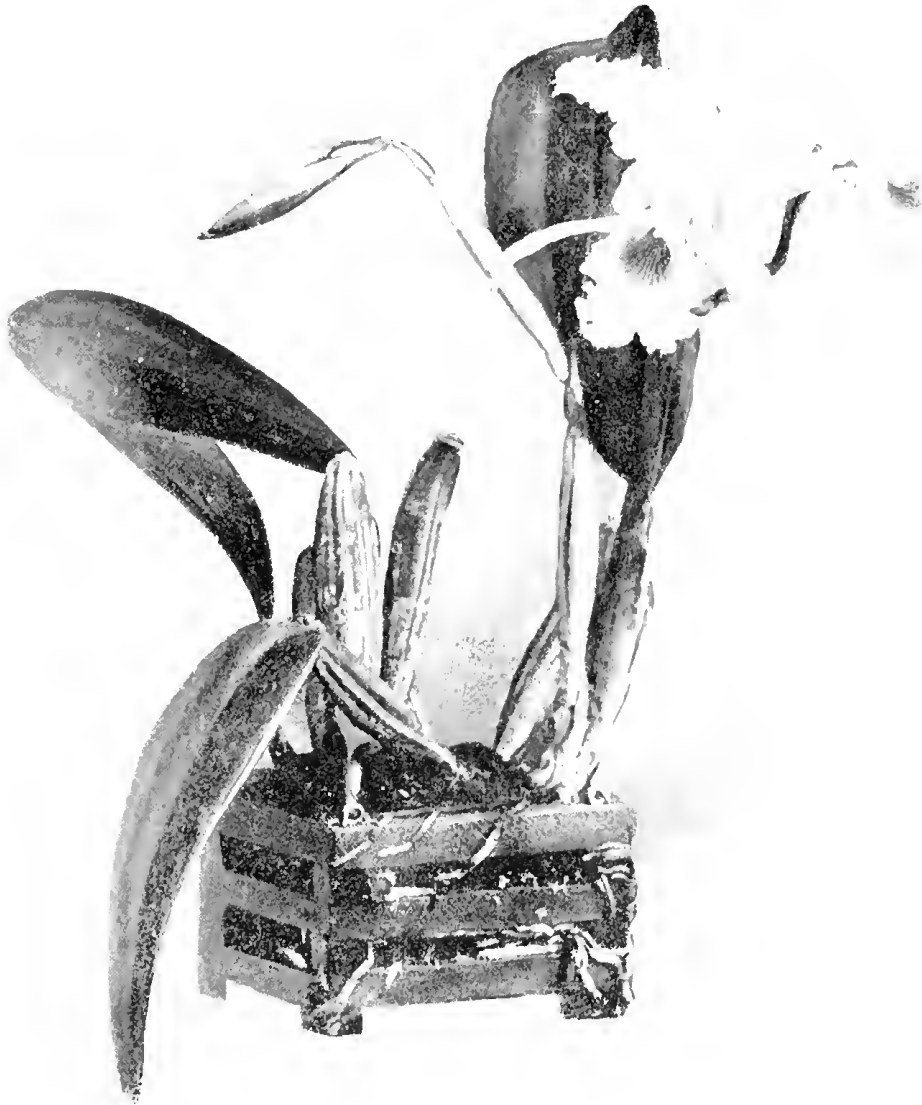


CATTLEYA × THAYERIANA

Price, \$10.00 to \$25.00 each. *See page 18*

C. Skinneri. Flowers 4 to 5 inches in diameter, rose-purple, disk of lip
white, bordered with a broad zone of deeper purple, peduncles 5 to 18
flowered. March-April. Central America **\$1 50 to 2 50**
Specimens **5 00 to 10 00**

CATTLEYA speciosissima. Flowers very large, blush-rose; enjoys a light, airy place in the house. Flowers mostly during February and March, although a number of this variety will bloom at almost any time during the year. Venezuela \$1 50 to \$3 00



CATTLEYA TRIAN.E.
 Price, \$1.50 to \$50.00 each—See page 19

- C. speciosissima lilaciana.** Flower large; entire flower, including lip, dark lilac color 15 00
- C. speciosissima striata marginata.** Sepals and petals lilac, with purple streaks toward the tips; lip purple, splashed with lilac, radiating whitish and purple veins; upper part yellow with purple margin ... 20 00

CATTLEYA superba splendens. A most beautiful species with fragrant blossoms of a deep rich purplish rose. This species requires more heat than most Cattleyas and plenty of water. Summer months. Venezuela and Colombia. **\$3 00 to \$5 00**



CHONDRORYNCHA SPECIES

Price, \$3.00 each—See page 20

C. × Thayeriana, C. intermedia × C. Schroederæ alba. A most vigorous grower with great diversity of varieties, no two being alike. Awarded a silver medal by the Massachusetts Horticultural Society and a first-class certificate by the Lenox Horticultural Society. A good idea of the flower may be obtained from the photograph taken from the plant exhibited, though we have since flowered better varieties than the one illustrated **\$10 00, \$15 00 and 25 00**

- CATTLEYA Trianae.** The most useful orchid in cultivation, flowering in midwinter, when flowers are most in demand, and remaining a long time in perfection. Flowers, 5 to 8 inches across, white, rose, lilac or purple, shaded and blended. Dec.-April. Colombia ... **\$1 50 to \$5 00**
Specimens **10 00 to 20 00**
Extra Large Specimens **25 00 to 50 00**
- C. Trianae alba.** Price on application.



COELOGYNE CRISTATA
Price \$1.25 to \$10.00 each—See page 20

- C. Trianae Amesiana.** Price on application.
- C. Trianae atropurpurea.** An exceptionally fine variety. The entire flowers are of almost crimson color **\$25 00 to 35 00**
- C. Trianae aurantiaca** **10 00**
- C. Trianae Backhousiana.** Fine variety **35 00**
- C. Trianae delicata** **10 00**
- C. Trianae virginialis** **25 00**
- C. velatina.** Brazil **5 00**
- C. Walkeriana.** A very fine dwarf species, with large rose-colored flowers; lip of a richer rose than the other parts, with a tinge of yellow. Flowers during the winter months, lasting several weeks in perfection. Brazil **2 50**

	Each
CATTLEYA Warneri. Flowers large and open, 6 to 8 inches across, delicate rose color, shaded with amethyst-purple. April-May. Brazil	
	\$2 50 to \$5 00
C. Warneri × C. Schroederæ alba. One strong plant	20 00
CHONDRORYNCHA Sp. New. Flowers similar to <i>C. Chestertoni</i> , but much finer. Colombia	3 00



CYNOCHES CHLOROCHILON

Price, \$2.50 to \$5.00 each—See page 21

CHYSIS aurea. Flowers chocolate-brown, shaded with yellow. March-April. Mexico	1 50
C. bractescens. Flowers pure white, except lip, which bears blotch of yellow. April-May. Mexico	1 50
COCHLIODA Noezliana. A most beautiful dwarf-growing Orchid with bright orange-scarlet-red flowers on pendulous spikes. Ecuador	2 50
COELOGYNE cristata. Flowers fragrant, pure white, except lip, which is blotched yellow; borne in many-flowered racemes; are of the finest of winter-flowering orchids and of easy growth. January to March. East Indies	\$1 25 to 2 00
Large specimens	5 00 to 10 00

Each

COELOGYNE cristata alba	\$3 00 to \$5 00
C. cristata Chatsworth var.	2 50 to 5 00
C. cristata Lemoniana	3 00 to 5 00
C. cristata maxima	2 50 to 4 00
C. Dayana	5 00
C. flaccida	2 50
C. lactea	2 50 to 5 00
C. Massangeana	2 50



DENDROBIUM DENSIFLORUM

Price, \$2.50 to \$5.00 each—See page 23

C. ocellata maxima	3 50
C. pandulata	5 00
C. tomentosa	5 00
COLAX jugosus	2 50
CYMBIDIUM aloifolium	\$2 50 to 5 00
C. eburneum. Burma and China	5 00
C. eburneo-Lowianum	20 00
C. Lowianum. Burma	2 00 to 3 00
C. Lowianum concolor	15 00
C. Mastersii. India	5 00
C. Tracyanum. A very rare and desirable plant; flowers during the Summer months. Burma	\$10 00 to 25 00
CYCNOCHES chlorochilon (Swan's Neck Orchid). A most beautiful and curious Orchid with large greenish-yellow flowers. October-December. Central America	\$2 50 to 5 00

CYNOCHES peruviana. Flowers 2 inches across on pendent racemes, light yellow-green profusely spotted with red; a very striking orchid, and of easy culture. September-November. Central America **\$10 00**
CYRTOPODIUM Andersonii **\$2 50 to 5 00**



DENDROBIUM FORMOSUM GIGANTEUM
Price, \$1.50 to \$2.50 each—See page 24

DENDROBIUM. A magnificent and very extensive genus of Orchids, naturally varying greatly in habit of growth and form of flowers. The latter are usually large and showy, delicately colored and quite fragrant.

- D. atro-violaceum.** New Guinea **2 00**
- D. Brymerianum.** Flowers golden-yellow, with a long netted fimbriated lip; very beautiful. Spring. Burma **5 00**
- D. Bensonii** **\$2 50 to 3 50**
- D. bigibbum** **2 50**
- D. Cassiope (nobile albiflorum × moniliforme)** **5 00**
- D. chrysanthum.** Flower bright orange-yellow, with two maroon spots on the lip, which is orbicular, with fimbriate margin. India **2 50**

	Each
DENDROBIUM Farmerii	\$2 50
D. Fimbriatum	\$2 50 to 3 50
D. Fimbriatum ocalatum	3 50 to 5 00
D. Findlayanum. A very fine Orchid from Moulmein, flowering during winter and spring	2 50
D. formosum giganteum. Flowers in clusters, ivory-white, very large; lip blotched with yellow. October-December. Burma	\$1 50 to 2 50
D. heterocarpum (Syn. Aureum). Flowers fragrant, amber-color, with velvet-like markings of brown and purple on lip. Spring. India.	2 50
D. Hildebrandtii	2 50



DENDROBIUM NOBILE
Price, \$1.50 to \$2.50 each

D. infundibulum. Flowers in clusters, pure white, except a yellow stain on the lip; very useful for cutting. Spring and Summer, Moulmein.	\$1 50, \$2 50, 3 50
D. Juno. D. Findlayanum × D. Linawinum	5 00
D. lituiflorum	3 50 to 5 00
D. lituiflorum Freemanii	5 00 to 10 00
D. moschatum	2 50
D. nobile. Flowers 2½ to 3 inches across, very fragrant, white and shades of purple. May-July. India.	\$1 50 to 2 50
D. nobile Amesii	15 00



DENDROBIUM NOBILE VIRGINALIS
Price, \$5.00 to \$10.00 each

	Each
DENDROBIUM nobile Cookson-	
ianum	\$5 00
D. nobile Murrhinianum ...	15 00
D. nobile nobilius	5 00
D nobile summitense	
	\$5 00 to 10 00
D nobile virginalis , beautiful	
white form, disc of lip rose-	
pink	\$5 00 to 10 00
D. Paxtonii	2 50

DENDROBIUM phalaen- Each
opsis Schroederian-
um. Flowers 2½ to
3½ inches across on
slender pedicels;
white, flushed with
pale rosy mauve, pet-
als purplish mauve;
one of the finest for
cutting. October-
November. New
Guinea ... \$1 50 to \$2 50
D. Pierardi 1 50 to 2 50
D. Schneiderianum
grandiflorum
\$5 00 to 10 00
D. splendidissimum. A
handsome hybrid (D.
nobile × D. aureum)... 5 00



DENDROBIUM THYSIFLORUM
Price, \$1.50 to \$2.50 and \$5.00 each
See page 26

	Each
DENDROBIUM suavissimum. Resembling <i>D. chrystoxum</i> in habit; flowers fragrant, gracefully drooping, 3 inches across and of a rich golden-yellow color; lip fringed with a purple blotch striped with crimson. May-June. Burma \$2 50 to \$5 00	
D. superbum. A fine species from the Philippines, with large majenta-rose colored flowers \$2 50 to 5 00	
D. thysiflorum. Flowers waxy white with orange-yellow lip, in many-flowered drooping clusters. Fine for exhibition purposes. May-June. Moulmein \$1 50, \$2 50 and 5 00	
D. transparens 2 50	



DENDROBIUM WARDIANUM
Price, \$1.50 to \$2.50 each

- D. Wardianum.** Flowers 3 to 4 inches across, in twos or threes along the tall pseudo-bulbs sometimes to the number of 40. Sepals and petals white, tipped with purple; lip bright orange, with two eye-like spots of crimson magenta. A species of striking beauty. February-April. India \$1 50 to 2 50
- D. Wardianum album** 15 00 to 25 00

DENDROCHILUM (see *Platyelinis*).

EPIDENDRUM bicornutum	\$1 50 to \$2 50
E. ciliare. Flowers fragrant, several in a raceme, greenish yellow, with fringed lip. Colombia and Central America	1 00 to 2 00
E. cinnabarinum	1 50 to 2 50
E. Godseffianum	2 50



LÆLIA ALBIDA

Price, \$1.25 to \$2.50 each—See page 28

- E. macrochilum.** Flowers among the largest in the genus; chocolate-brown and pale yellow-green; lip white, streaked with pale purple. Colombia and Central America **\$1 50 to 2 50**
- E. nemorale** **2 50**
- E. O'Brienianum.** Hybrid between *E. erectum* and *radicans*. Flowers brilliant carmine, faintly shaded orange; crest on lip bright yellow **\$3 00 to 5 00**
- E. rhizophorum** (*radicans*). Flowers dark orange-red, remaining in beauty for a considerable period, produced in long, terminal racemes. Colombia and Central America. February-April **2 00**

	Each
EPIDENDRUM Stamfordianum	\$2 50
E. stenopetalum	5 00
E. vitellinum majus. Flowers 1½ inches across, brilliant orange-scarlet, in 6 to 15-flowered racemes, lasting long in perfection. October- December. Mexico	\$1 50 to 2 50



LÆLIA ACUMINATA (RUBESCENS)

Price, \$1.50 to \$2.50—See page 29

EPI-CATTLEYA Orpeliana. Price on application.

EPIPHRONITIS Veitchii 5 00

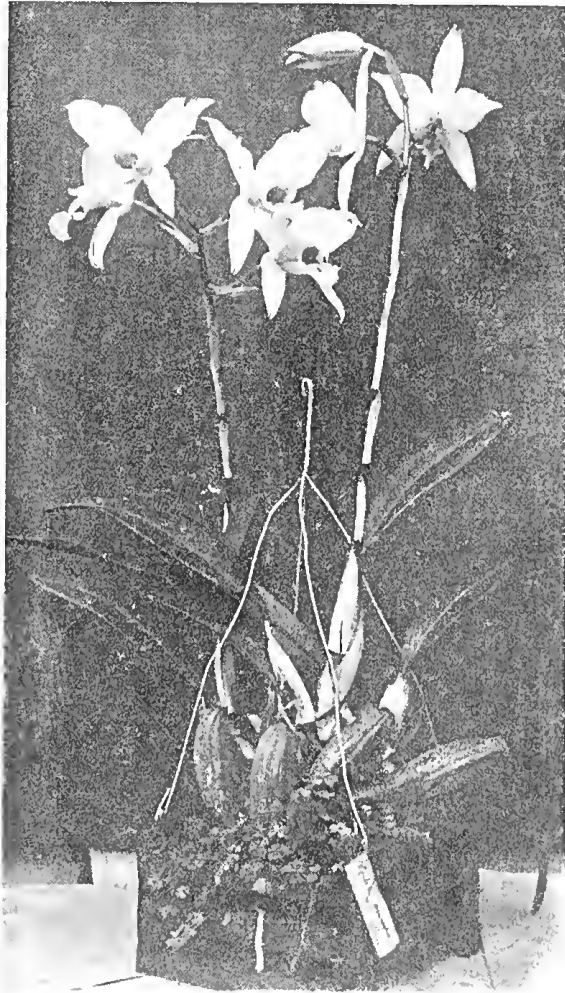
NOULLETIA Brocklehurstiana. Brazil 1 50

H. odoratissima Antioquiensis. Colombia 1 50

LÆLIA. The Lælias are among our finest Orchids, and should occupy a prominent place in every collection.

L. albida. Flowers white and pale pink, veined with yellow, on many-flowered tall spikes. November to June. Mexico \$1 25 to \$2 50

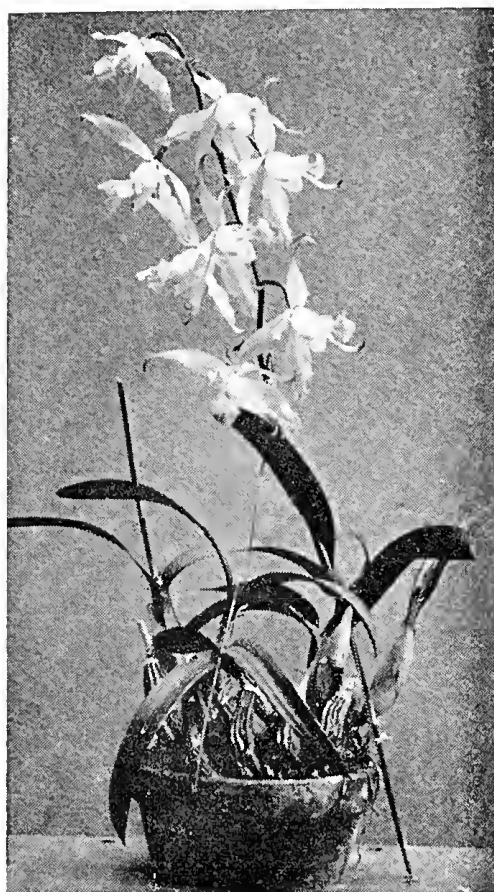
- LAELIA acuminata** (rubescens). Flowers white, sometimes tinged with rose, on spikes 10 to 15 inches high; flowers during the winter months and is very useful for cutting, Costa Rica **\$1 50 to \$2 50**
- L. anceps**. Flowers 4 inches across on 2 to 6-flowered scapes, often 3 feet high; sepals and petals rosy blush; lip deep purple. November-January. Mexico **\$1 00, \$2 00 and 3 00**
- L. anceps alba**. Flowers pure white, excepting a shade of yellow in the throat. Price on application.



LAELIA ANCEPS, VAR. STELLA
Price, \$3.00, \$5.00 to \$10.00 each

- L. anceps Dawsonii** **\$3 00, \$5 00 and 10 00**
- L. anceps var. Sanderiana**. Sepals and petals pure white, with a rose-purple blotch on the front lobe of the lip. December-February. Mexico **\$3 00, \$5 00 and 10 00**
- L. anceps var. Stella**. Sepals and petals pure white; front lobe of lip white, with rose markings; throat yellow with purple lines. December-February. Mexico **\$3 00, \$5 00 and 10 00**

	Each
LAELIA autumnalis. Flowers purple, lip rose and white, with yellow center, on graceful spikes, 2 or 3 feet long; very fine. November-January. Mexico \$1 50 to \$2 50	
L. autumnalis alba. Pure white, except for a slight tinge of yellow in the throat \$25 00 to 50 00	
L. autumnalis atro-rubens 2 00 to 3 50	
L. cinnabarina. Flowers orange scarlet, with a crispy lip; very valuable for hybridizing. January-March. Brazil \$1 50 to 3 00	



LAELIA AUTUMNALIS
Price, \$1.50 to \$2.50 each

L. Crashleyana. Very pretty. March. Brazil 1 50 to 2 50	
L. crispata. Flowers much crisped and undulated, 4 to 5 inches across, with white sepals and petals, sometimes tinted with pale purple toward the base; lip veined and reticulated with deep purple. Summer months. Brazil \$3 00 to 5 00	
L. crispilabia. Brazil. 2 00	
L. Dayana. Flowers 3 to 4 inches across, rose-purple. Brazil 1 50 to 2 50	

- LAELIA Digbyana** (Brassavola). Large solitary creamy-white flowers, lip streaked with purple and beautifully fringed; very valuable for hybridizing. Honduras \$3 00 to \$5 00
- L. Dormaniana**. Flowers olive-green with light vinous purple; very free-flowering. December-January. Brazil! 2 50



LAELIA CRISPA

Price, \$3.00 to \$5.00 each—See page 30

- L. elegans**. A magnificent Orchid nearly extinct in its native habitat; very variable in the shades of the flowers from white to pink and rosy purple. This Orchid is one of the easiest of all to grow, and propagates readily. It generally flowers twice during the year; its magnificent trusses of flowers appearing as soon as the bulb is made up. We have the largest stock of this choice Orchid in this country; most of our plants are of the dark, so-called *Turnerii* type. \$10.00, \$15.00 and \$25.00; specimens \$50.00 and \$75.00. See illustrations on front and back covers. Spring and fall. Brazil.
- L. flava**. Flowers of a clear yellow, eight to ten in number, on erect scapes and last a long time in perfection. February-March. Brazil. 2 50



LAELIA JONGHEANA
Price, \$2.50 each

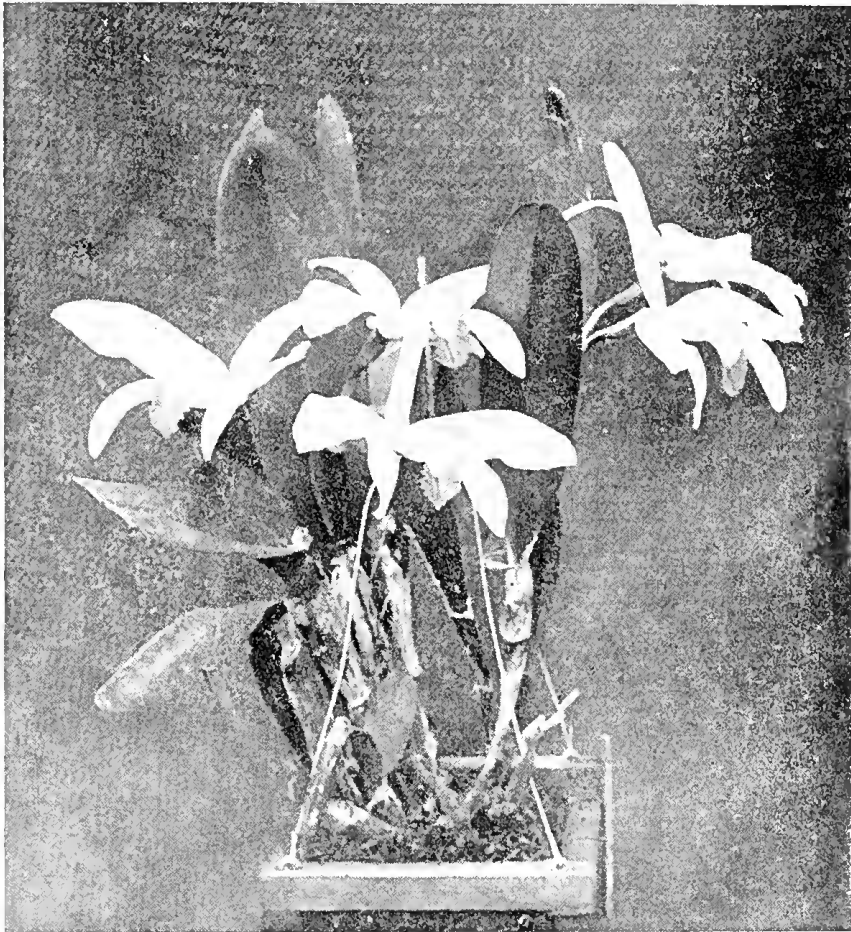
- Each
- LAELIA grandis tenebrosa.** Flowers 4 to 5 inches across, Nankkeen yellow, with white lip veined with rose-purple. May-June \$5 00
- L. harpophylla.** Brazil 2 50
- L. Jongheana.** February-March. Brazil 2 50
- L. majalis.** One of the finest and most beautiful of the genus; of dwarf habit, with one or two-flowered peduncles bearing flowers measuring seven and eight

inches across; of delicate lilac, rose lip with white and magenta-purple stripes; requires a rather dry and cool treatment during the winter, with plenty of water during the grading season. Flowers in summer and lasts in perfection several weeks. Mexico \$1 50 to 2 50



L. DAYANA
Price, \$1.50 to \$2.50 each—See page 30

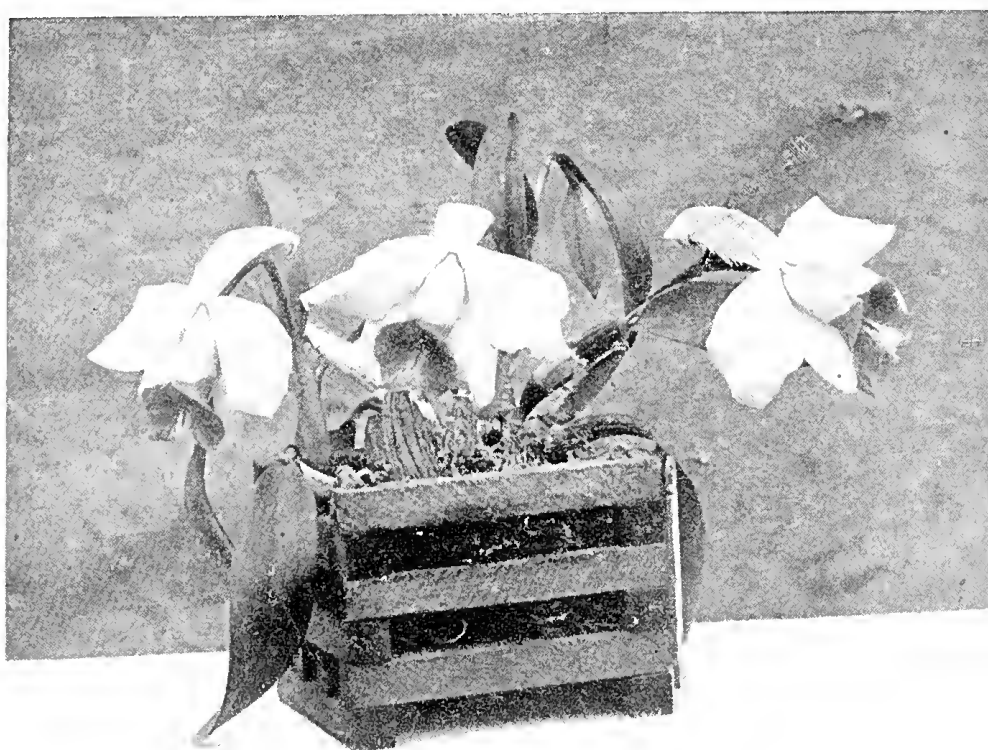
- LAELIA majalis alba.** A white form of the preceding, of rare beauty **\$10 00 to \$15 00**
- L. Patinii.** A beautiful Orchid rarely seen in collections, very few having been collected. We have only just discovered where it grows and succeeded in bringing to this country a fine lot of plants. The flowers are of a dark rosy color, several on a spike, and similar to Cattleya Skinneri in shape of the flower as well as growth. Colombia **\$1 50, \$2 50 and 5 00**



LAELIA PERRINII
Price, \$3.00 to \$5.00 each

- L. Perrinii.** Sepals and petals rosy purple, tipped with purplish magenta; lip deep crimson. September-October. Brazil **\$3 00 to 5 00**
- L. praestans.** September-October. Brazil **1 50 to 2 50**
- L. purpurata.** Flowers very large, sepals and petals white; lip very large, rich deep purplish-crimson; one of the grandest Orchids in cultivation and a noble one for exhibition purposes. May-June. Brazil. **\$2 50 to 5 00**
- L. superbiens.** Central America **2 50 to 5 00**

	Each
LAELIA × NIGRESCENS , L. pumila × L. tenebrosa . A pretty dwarf growing plant of which we have a number to offer. There is a great variation in the flowers \$5 00	
LAELIO-CATTLEYA × G. S. BALL , Cattleya Schroederæ × Laelia Cinnabarina . This plant was originally flowered and named by Veitch. We do not know how good the original cross is, but this one is a wonderful thing. Our small plants have produced four flowers, on a long seape, about six times as large as <i>L. cinnabarina</i> , and of as good a color, the paleness of the <i>C. Schroederæ</i> leaving the bright cinnabar red unadulterated 20 00	
LAELIO-CATTLEYA × Canhamiana , Laelio purpurata × Cattleya Mossiae 10 00	

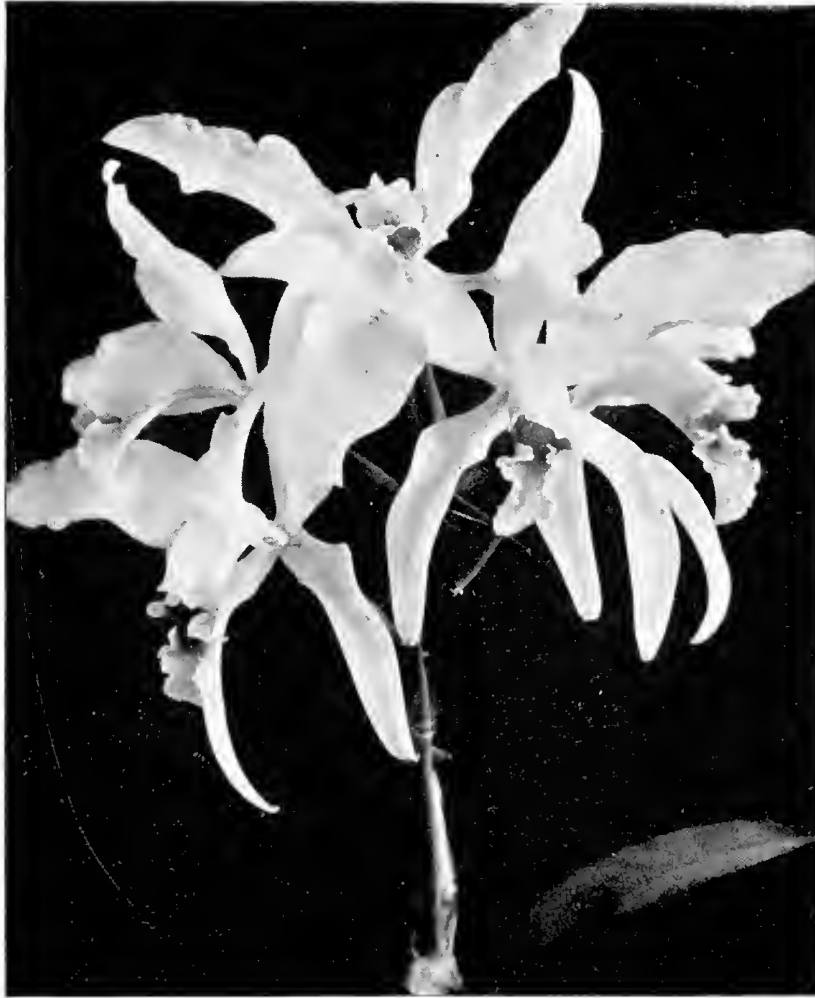


LAELIA PRÆSTANS

Price, \$1.50 to \$2.50 each—See page 33

LYCASTE aromatica . Flowers golden-yellow, tip spotted with orange; fragrant. Mexico \$1 50 to 2 50	
L. costata . Colombia 2 50	
L. Cruenta 2 50	
L. Deppei . Flowers large; sepals pale green, flushed and spotted with red; petals pure white; lip bright yellow and red spotted, side lobes white, marked with red. Winter. Mexico \$1 50 to 2 50	
L. fulvescens . Colombia 2 50	

	Each
LYCASTE Harrisoniae. Flowers large and fleshy; creamy white with purple lip, yellowish at the base. Brazil	\$2 50
L. lasioglossa. Very scarce. Guatemala	25 00
L. plana. Colombia	2 50



LAELIO-CATTLEYA × G. S. BALL
 Price, \$20.00 each—See page 34

L. Skinneri. One of the most popular Orchids; bright, free-flowering and lasting, thick texture and widely open. The prevailing colors are rose and pink, with deep crimson spots on the white lip. Winter months. Guatemala	\$1 50 to 2 50
L. Skinneri alba	25 00 to 35 00
MACRADENIA Brassavolae. Colombia	10 00
MAXILLARIA luteo-alba. Colombia	2 50
M. picta. Brazil	1 50

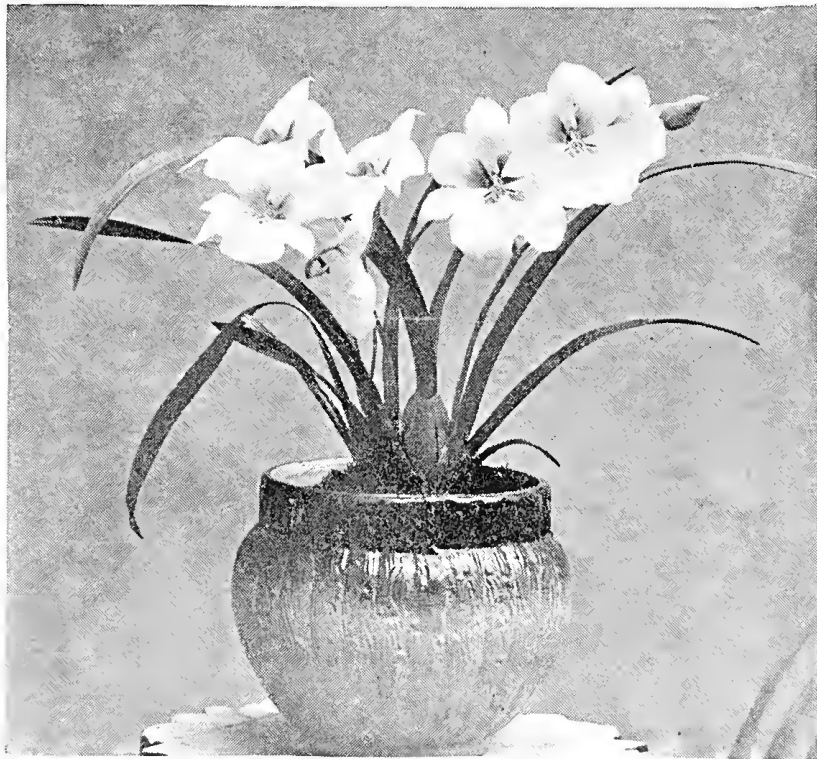
	Each
MAXILLARIA tenuifolia. Mexico	\$1 50
M. variabilis	1 50
MILTONIA candida. Sepals and petals yellowish, spotted with rich brown; lip white, tinged with rosy pink. September-October. Brazil ...	2 00
M. Clowesii. Brazil	2 00
M. cuneata. "	2 00
M. Endresii. A beautiful Orchid, scarce in cultivation, resembling M. vexillaria; seapes with 3 to 5 white flowers, with a light reddish blotch at the base of each segment. Flowers at various seasons. Costa Rica	5 00
M. Regnellii	\$2 50 to 5 00



LYCASTE SKINNERI
Price, \$1.50 to \$2.50 each—See page 35

- M. Roezlii.** One of the most beautiful Orchids in cultivation; flowers flat, 3½ to 4 inches across, white, with a purple blotch at the base of each petal and an orange-yellow disk at the base of the lip. This Orchid requires plenty of heat and moisture at all times and should never be allowed to become dry. Western Colombia **\$2 50 to 5 00**
- M. Roezlii alba.** Flowers pure white, except the yellow disk of the lip. **\$3 50 to 5 00**
- M. Schroederiana.** A very rare Orchid; flowers fragrant, 7 to 9 on the spike; sepals and petals chestnut brown marked and tipped with yellow, lip rose-purple and white. Summer months. Costa Rica **\$5 00 to 10 00**

- MILTONIA spectabilis.** Flowers nearly flat, 3 inches across, white or cream colored, sometimes tinged with rose toward the base; lip vinous purple with longitudinal veins of deeper shade and margin of white or pale rose. Brazil **\$1 50 to \$2 50**
- M. spectabilis Moreliana.** Flowers usually larger than the type, of plum-purple, with bright rose-purple lip, deeply veined and reticulated. Brazil **\$2 50 to 3 50**
- M. vexillaria.** A species which ranks among the first of all Miltonias, yet is quite distinct among them all. The slender scapes bear from 5 to 7 large flowers of bright rosy pink. Colombia **\$1 50 to 2 50**

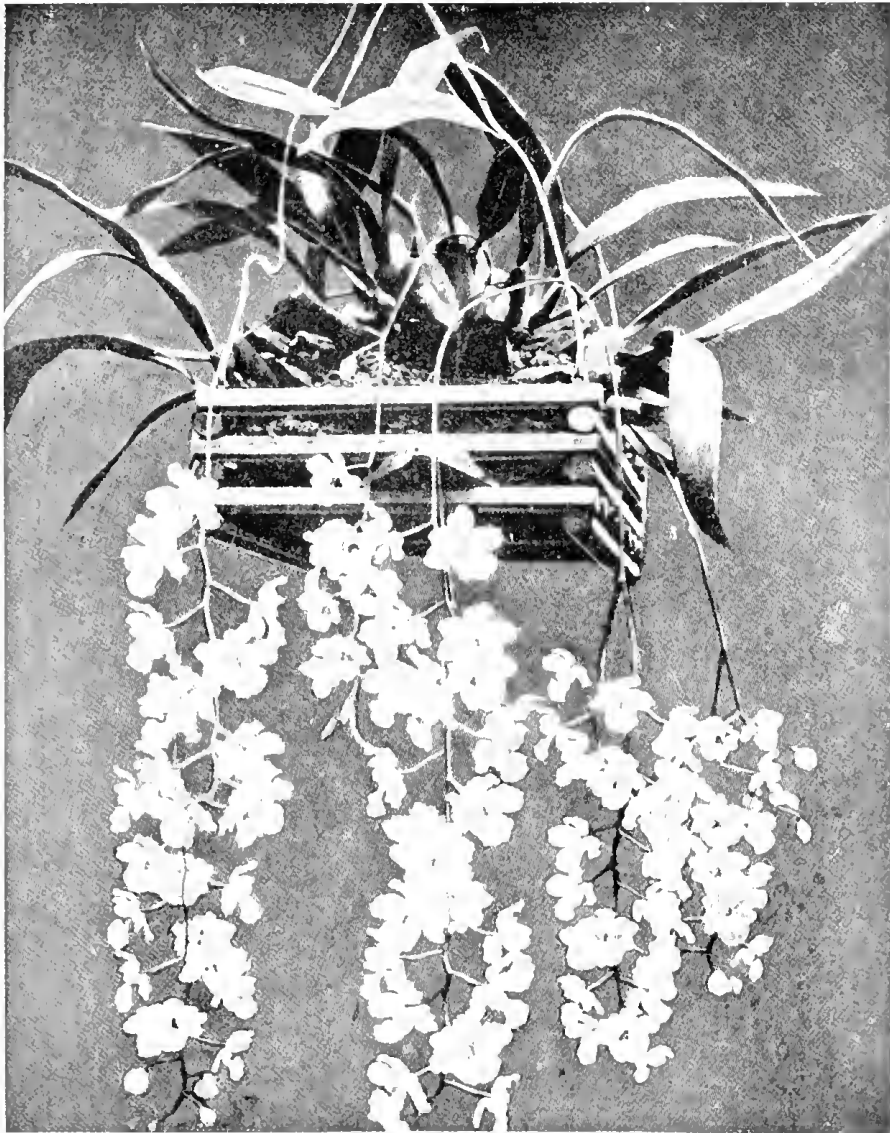


MILTONIA ROEZLI

Price, \$2.50 to \$5.00 each—See page 36

- MORMODES buccinator** **2 50**
- “ “ **citrium** **2 50**
- ODONTOGLOSSUM Bictonense.** Flowers yellowish green, blotched with chestnut brown, with pale rose lip. Fall. Guatemala and Mexico
\$1 50 to 2 50
- O. Cervantesii.** Flowers 1½ to 2 inches across, white, with chocolate-red tangential streaks around the base. Mexico **\$1 00 to 2 00**
- O. citrosum.** This plant produces its long, pendulous spikes of fragrant lemon-colored flowers, sometimes flushed and dotted with pink; fine for exhibitions; remaining perfect for weeks. June-July. Mexico **\$1 50 to 2 50**

- Each
- ODONTOGLOSSUM citrosum album...** **\$5 00**
- O. crispum.** (O. Alexandræ.) One of the most charming, beautiful and useful of all Orchids; flowers large, variable in colors, white frequently tinged with rose, and again blotched with red; borne on long, many-flowered, gracefully arching spikes. See illustration of flowering spike on page 64. March-May. Colombia **\$1 50, \$2 50, 5 00**
- O. grande.** This fine plant, known as the "Baby Orchid," flowers from September to December. The flowers are very large, cinnamon-brown and yellow. It is best grown in pots in fibrous peat and sphagnum in an average temperature of 55 degrees. Guatemala. ... **\$2 50 to 5 00**



ODONTOGLOSSUM CITROSUM
Price, \$1.50 to \$2.50 each—See page 37

- O. Inseayi.** Plant and inflorescence as in *O. grande*. Flowers $2\frac{1}{2}$ to 3 inches across, pale greenish yellow, barred with reddish brown; lip bright yellow with margin of red spots. Mexico. ... **\$1 50 to 2 50**

- ODONTOGLOSSUM Kramerii.** A pretty dwarf-growing species, the whole flower of a charming violet color, the lip being marked and spotted with yellow and purple. Costa Rica \$1 50 to \$2 50
- O. maculatum** 1 50 to 2 50
- O. nebulosum.** Flowers 2½ to 3 inches in diameter, white, with the central part spotted with red-brown. Mexico \$1 50 to 2 50



ODONTOGLOSSUM GRANDE
 Price, \$2.50 each—See page 38

- O. Oerstedii.** A small, very pretty species, flowers on erect seapes; pure white, lip white, with yellow and a few red spots. Summer months. Costa Rica 2 00
- O. Pescatorei.** Colombia \$1 50 to 2 50
- O. pulchellum.** A beautiful Orchid with fragrant flowers, 5 to 10 on a tall spike, pure white, with yellow disk; the sprays resemble much the Lily of the Valley; very useful for cutting. Spring. Costa Rica. \$1 50 to 2 50
- O. Reichenheimii** 1 50 to 2 50

					Each
ODONTOGLOSSUM Rossii majus.	Flowers white and brown, spotted				
	with purple. January-March. Mexico	...	...	...	\$1 00 to \$2 00
O. Rossii majus. "F. L. Ames"		...	...	...	10 00



ODONTOGLOSSUM INSLEYI

Price, \$1.50 to \$2.50 each—See page 38

- O. Schlieperianum.** Resembles *O. insleyi* in growth, with stout peduncles bearing racemes of large showy flowers of a pale sulphur-yellow, cross-banded with deep purple. Late summer months. Costa Rica 2 50
- ONCIDIUM ampliata majus.** Flowers bright canary-yellow with 1 to 2 red-brown blotches; very fine. Colombia and Central America ... 2 50
- O. anthocrene.** Very rare and beautiful 25 00
- O. barbatum** \$1 50 to 2 50

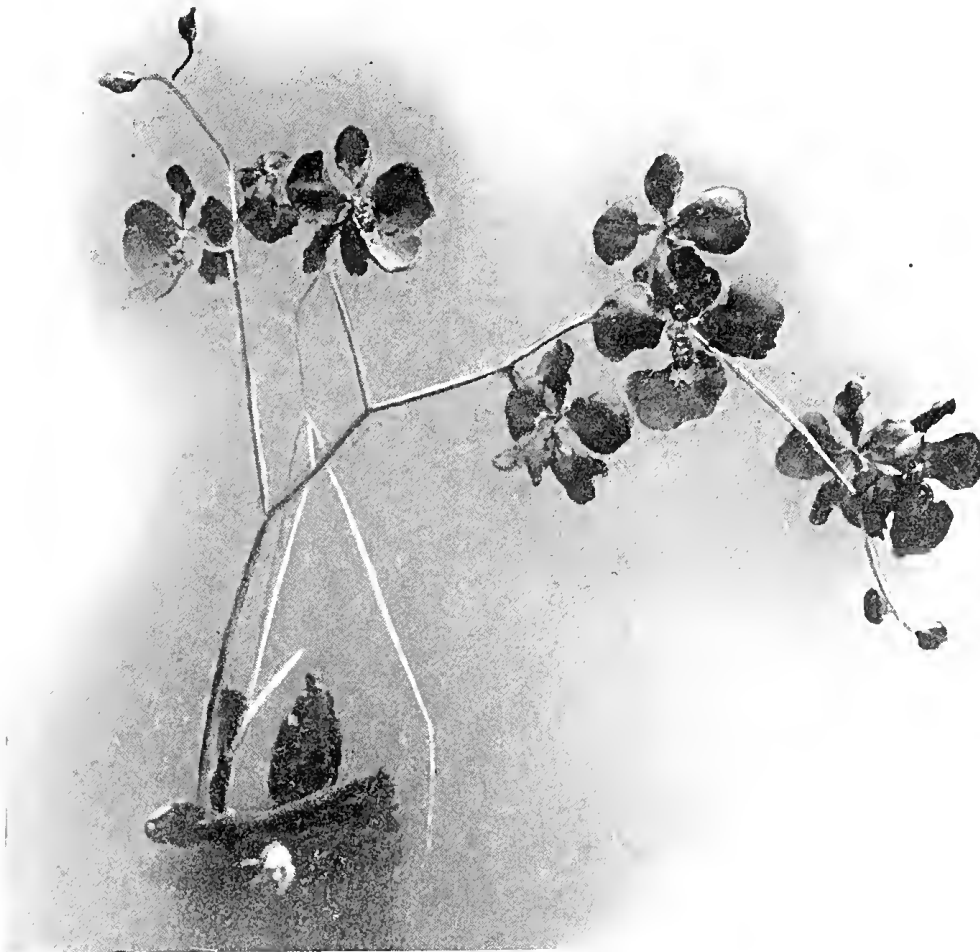
- ONCIDIUM Carthaginense.** Colombia \$2 00
- O. Cavendishianum.** A showy species of bold habit. Flowers bright yellow, in great abundance and tall branching scapes; sepals spotted with bright chestnut, petals of same color, lip pure bright yellow. Winter months. Mexico and Guatemala \$1 50 to 2 00



ODONTOGLOSSUM ROSSI MAJUS
Price, \$1.00 to \$2.00 each—See page 40

- O. Ceholleta.** Colombia 2 50
- O. concolor.** A beautiful species with flowers measuring from 1½ to 2 inches across, on radical scapes in long pendulous racemes; pure yellow. March to June. Brazil 2 50

- | | |
|---|------------------|
| | Each |
| ONCIDIUM crispum. Flowers much crisped and undulated, bright chestnut-brown, sometimes spotted and margined with yellow. Brazil. | \$1 50 to \$2 50 |
| O. cartum. A beautiful Orchid with flowers of chestnut-brown barred with bright yellow. Brazil | 2 50 |



ONCIDIUM CRISPUM
Price, \$1.50 to \$2.50 each.

- O. flexuosum.** Flowers golden-yellow on long graceful spikes. Brazil \$2 00 to 3 00
- O. Forbesii.** Flowers 2½ inches across, bright chestnut-brown with a narrow golden-yellow border. Brazil \$1 50 to 2 50
- O. Harrisonianum.** A most graceful and pretty species, producing a number of spikes to the plant, with numerous flowers ¾ inch across, bright yellow, blotched with red. Brazil \$1 50 to 2 50
- O. incurvum.** Flowers white and purple, small but produced in great abundance on long racemes. September-October. Mexico \$1 50 to 2 50

Each

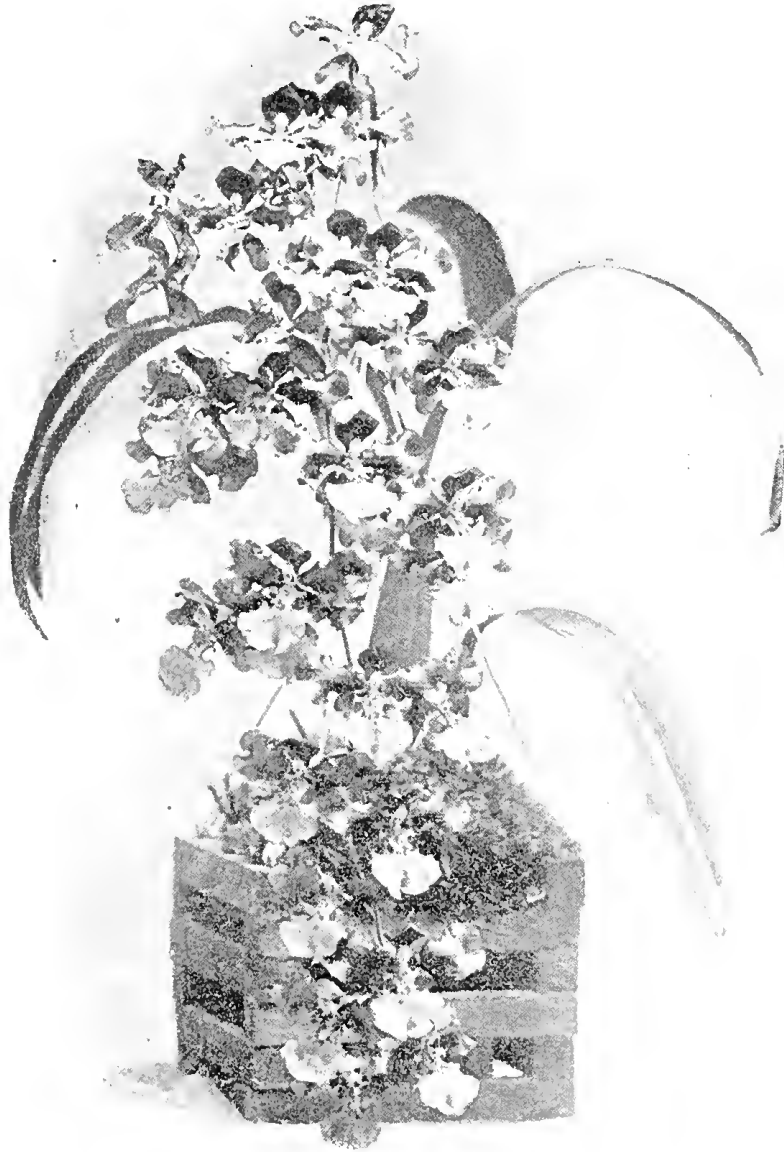
ONCIDIUM Kramerianum (Butterfly Orchid). One of the most remarkable and beautiful of all the Oneids; flowers reddish-brown, orange-red and bright canary-yellow, beautifully blended. Colombia ... **\$1 25 to \$2 50**
O. maculatum **1 50 to 2 50**



ONCIDIUM MICROCHILUM
 Price \$1.50 to \$2.50 each

- O. Marshallianum.** A grand Orchid; flowers variable in size and color, measuring from 2½ to 3 inches across; sepals and petals of bright yellow spotted with red-brown, lip bright yellow. Brazil **\$3 00 to 5 00**
- O. microchilum** **1 50 to 2 50**
- O. ornithorynchum.** One of the finest for decorative or exhibition purposes. A plant in a 5 or 6-inch basket will frequently produce 12 to 18 drooping spikes with an abundance of rose-colored fragrant flowers. October-February. Mexico **\$1 50 to 2 50**
- O. ornithorynchum album** **25 00**

ONCIDIUM papilio (**Butterfly Orchid**). Flowers 4 inches across, yellow
 blotched with red, opening like *O. Kramerianum*, one at a time on a
 slender stem. Venezuela **\$1 50** Each



ONCIDIUM SARCODES

Price, \$3.00 to \$5.00 each

- O. phymatochilum.** Brazil **2 50**
- O. pubes.** " **1 50**
- O. Saint Legerianum.** Brazil **2 50**
- O. sarcodes.** One of the very finest of the genus, with long arching
 spikes, bearing flowers of a chestnut-brown color, bordered with
 yellow, lip bright yellow, with a few red-brown spots. Spring.
 Brazil **\$3 00 to 5 00**

ONCIDIUM sphacelatum. Mexico and Central America ... \$1 50 to \$2 50

O. splendidum. A very fine species; the large flowers are of a yellowish green, barred and blotched with rich brown, lip large, clear yellow; one of the finest for cutting. Winter months. Guatemala
\$1 50 to 2 50



ONCIDIUM VARICOSUM ROGERSII
Price, \$1.50 to \$2.50 each—See page 46

O. tigrinum. Flowers about 3 inches across, fragrant, bright yellow, heavily blotched with brown, except lip, which is wholly yellow. November-December. Mexico ... \$1 50 to 2 50

- Each
- ONCIDIUM tigrinum unguiculatum** \$1 50 to \$2 50
- O. varicosum Rogersii.** One of the most beautiful and useful Orchids, with spikes often attaining 5 feet in length and branches bearing an abundance of golden-yellow flowers; very fine for decorations and exhibition purposes. October-December. Brazil \$1 50 to 2 50



PHALÆNOPSIS AMABILIS

Price, \$3.00 to \$5.00 each—See page 47

- PERISTERIA elata** (Dove Orchid). A remarkable species of noble habit. The erect flower scapes are produced from the sides of their large bulbs and are from 3 to 5 feet in height. The flowers are waxy white and globular in shape. The inner parts of each flower resemble in outline a dove with outspread wings. Colombia and Central America. \$1 50 to 2 50
- PESCATORĒA cerina.** A beautiful bulbless plant, flowers on peduncles, each producing a handsome flower, some 3 inches across; sepals and petals fleshy, of a pale waxy straw-color, lip yellow, sometimes with a band of deep purple. The flowers last in perfection for a long time. Costa Rica 2 50
- PHAIUS grandifolius.** A stately evergreen terrestrial species, with radical scapes 3 to 4 feet high, bearing long erect racemes of showy flowers. Winter and Spring. China \$2 50 to 5 00

PHALAENOPSIS. These plants grow in the hottest regions of the globe and mostly very near the water, where the air is quite moist. They grow best in a temperature of about 70 degrees, in baskets filled with moss and charcoal. The flowers are extremely beautiful. Philippine Islands.

- P. amabilis** **\$3 00 to \$5 00**
P. Esmeralda. Flowers variable, about an inch across, light or dark amethyst purple, lip deep purple on many-flowered scapes; 15 to 30 inches high. Fall. Cochin China **5 00**
P. Luddemanni. A beautiful sweet-scented Orchid with variable flowers; whitish, marked with transverse amethyst bars and marks. Philippines **\$5 00 to 10 00**



PLATYCLINIS GLUMACEA

Price, \$3.50 each

- P. Sanderiana.** Flowers large, rose-pink, mottled with white, lip white, spotted with pale rose **7 50**
P. Schilleriana **\$3 00 to 5 00**
P. Stuartiana. A beautiful Orchid from the Philippines **7 50 to 10 00**
PLATYCLINIS glumacea February-March **3 50**
PLEIONE lagenaria. Flowers 2 to 3 inches across, rose-lilac, lip whitish with pale rose-lilac and purple stripes, the crisped margin white, barred and blotched with crimson-purple, disk yellow and red; throat yellow, striped with crimson. Winter months. India **2 50**
P. maculata **2 50**
P. Wallichiana **2 50**
POLYSTACHYA luteola. Brazil **1 50**
RENANTHERA coccinea. Burma **10 00**
R. Storiei. Philippines **15 00**

	Each
RODRIGUEZIA secunda. Flowers small, on arching many-flowered spikes of rose-pink to deep red. Colombia and West Indies	\$1 50
SACCOLABIUM giganteum. Flowers fragrant, on racemes 10 to 18 inches long, sepals and petals white, sparsely spotted with amethyst-purple. Burma	5 00
S. guttatum, syn. Rhyncostylis guttata. Siam	5 00
S. violaceum. Flowers fragrant, on many-flowered pendulous scapes; white, spotted with amethyst-purple. December-January. Philippines	5 00



SOPHRONITIS GRANDIFLORA

Price, \$1.50 to \$2.50 each—See page 49

SCHOMBURGKIA crispa. Venezuela and Guiana	5 00
S. Lyonsii	5 00
S. undulata. Flowers about 2 inches across, purplish-brown, lip with pale-rose, purple and white. December-January. Venezuela ...	5 00
S. species from upper Orinoco.	5 00
SOBRALIA macrantha. Stems 3 to 8 feet high, flowers large, fragrant, rich crimson-purple, lip very broad, throat whitish, shaded with yellow. Summer. Mexico	2 50
S. macrantha alba (Syn. var. Kienastiana). Price on application.	

Each

- SOPHRONITIS cernua** **\$1 50 to \$2 50**
- S. grandiflora.** A very pretty little Orchid, with exceedingly brilliant flowers of deep crimson-scarlet; very showy and effective, and most useful to the hybridist. November-January. Brazil ... **\$1 50 to 2 50**
- STANHOPEA Amesiana** (Lowii). A rare and showy species with large white flowers. August-September. Colombia **10 00**
- S. Bucephalus.** Flowers very fragrant, pale rich yellow with purple dots and small blotches. June-August. Ecuador **2 50**

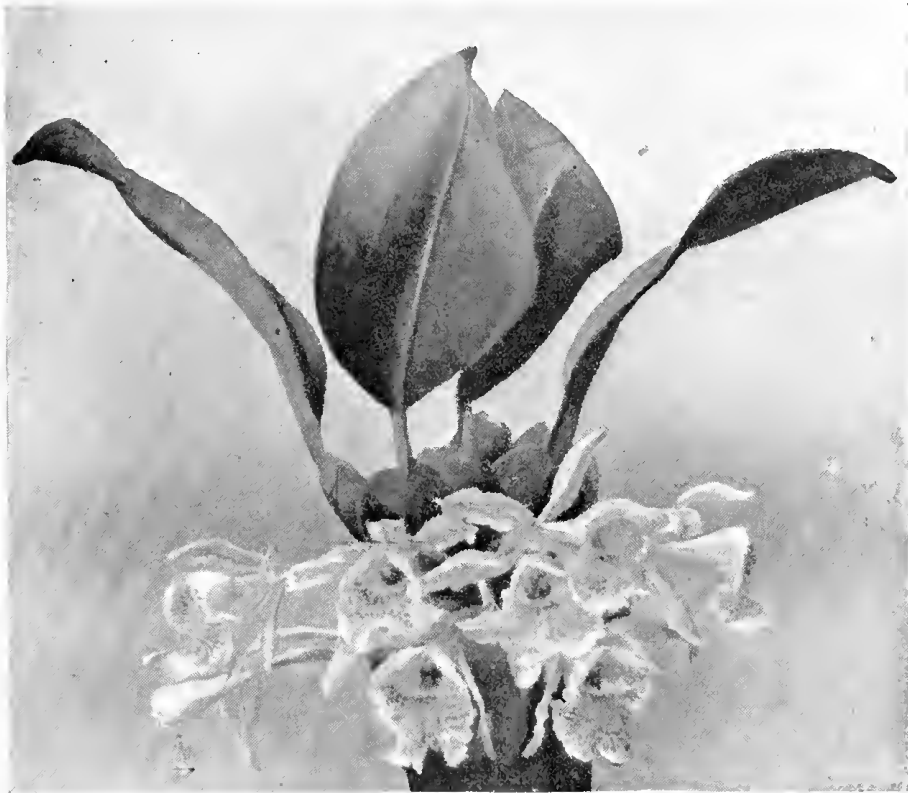


STANHOPEA INSIGNIS

Price, \$2.50 each

- S. insignis.** Flowers dull yellow, richly spotted and stained with purple; large, showy and fragrant. August-September. Brazil **2 50**
- S. Warszewicziana.** Flowers dirty white with yellowish white hypochil; very scarce. Colombia **5 00**
- S. species** from the Upper Orinoco. This plant has not yet flowered with us. The leaves are of extraordinarily large proportions and very distinct from anything we know **2 50**
- STELIS MUSCOSA.** Brazil **1 50**

	Each
THUNIA alba	\$2 50
T. Marshalliana. Flowers pure white, except the front lobe, which is veined with rich orange and orange-yellow	
	2 50
TRICHOPILIA Galeottiana, syn. T. picta. T. Turrialvae. A free-blooming and pretty plant; sepals and petals pale green, with a central bar of olive-brown. The disk of the lip is pale yellow, with bars of crimson purple, the margin passing to white. Lasts for 2 weeks in perfection. August-September. Costa Rica ...	\$1 50 to 2 50



TRICHOPILIA SUAVIS
Price, \$1.50 to \$2.50 each

- T. marginta, syn. T. coccinea.** A very fine species. The flowers large, 4 to 5 inches across, with a bold, prominent lip. Sepals and petals are brownish-red, with greenish-yellow margins; lip trumpet-shaped, white outside, throat crimson. Lasts several weeks in beauty. May-June. Costa Rica **\$1 50 to 2 50**
- T. suavis.** A fine species, producing peduncles 3 or 4-flowered, of a white or creamy white; lip yellow in the throat and spotted with with pale violet-rose. Lasts about two weeks in perfection. March-April. Costa Rica **\$1 50 to 2 50**
- UTRICULARIA montana** **2 50**

Each

VANDA Amesiana. A dwarf species with numerous very thick roots. Flowers fragrant, 1½ inches across; sepals and petals white, with a delicate flush of light rose-purple; lip white, slightly tinted with rose. Requires somewhat of a cool treatment. Malayan Arch. \$5 00



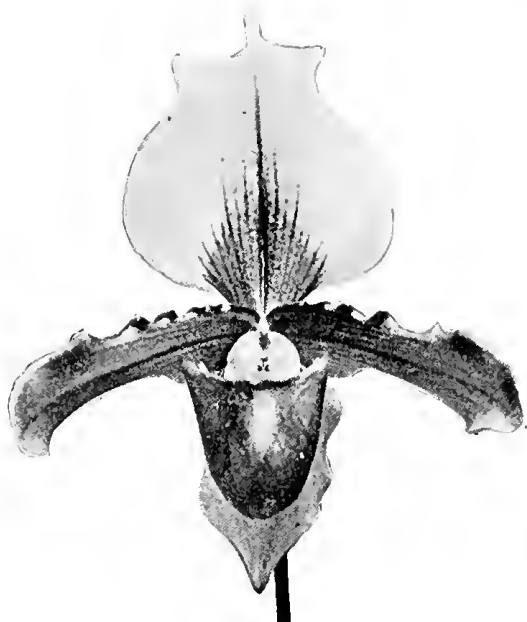
VANDA COERULEA

Price, \$2.50 to \$10.00 each

V. coerulea. Flowers 4 inches across, pale blue, marked with azure-blue, on light blue pedicels in a 10 to 18-flowered raceme; an unusual color, and one of the finest autumn-flowering Orchids. October-December. India \$2 50 to 3 50
Large plants \$5 00, \$7 50 and 10 00
V. Hookeriana 5 00

- VANDA Kimballiana.** Flowers 1½ to 2 inches in diameter, white, sometimes faintly flushed with pale purple, and with light purple nerves; lip yellowish, spotted with red-brown. A very beautiful Orchid.
Siam States \$3 00 to \$5 00
- V. limbata.** 2 50
- V. Lowii.** See *Aracantha Lowii*.
- V. Parishii.** Burma 5 00
- V. Sanderiana.** The most remarkable of all the *Vandas*. Flowers flat, 3½ to 4½ inches across, pale brown at base, passing into light purple upward, with pale yellow, green, rose and white. Mindanao.
\$15 00 to 25 00
- V. teres.** A very handsome and distinct species, of a climbing habit of growth, several feet in length. The flowers are very large, white, slightly tinged with rose, creamy white and rosy magenta. This plant should be placed as near the glass as possible, and given an abundance of water and air while growing—when at rest less will suffice. June-August. Burma... .. \$5 00 to 10 00
- V. tricolor.** Flowers fragrant, fleshy, 2½ to 3 inches across, white, stained with pale purple at the base and more or less densely spotted with bright red-brown on a light yellow ground. Java 5 00
- V. tricolor var. Conningii** 10 00
- V. “ “ Patersoni**... .. 10 00
- V. “ “ Rollinsonii**... .. 10 00
- V. “ “ suavis** 7 50
- WARSCWICZELLA aromatica.** A rare and little-known plant. Flowers from erect scapes, bearing a solitary flower 3 to 4 inches across, sepals and petals white; lip is azure, purplish at the base, with white border. Costa Rica \$1 50 to 2 50
- W. discolor.** A pretty tufted Orchid, with flowers somewhat variable, about 2 inches across, ivory white or straw yellow, tinted with purple, with violet-purple lip. Summer months. Costa Rica ... 2 50
- ZYGOPETALUM Mackayi.** Flowers large, greenish yellow, blotched with brown, white and blue; sweet-scented; best grown in a pot; very useful for cutting. Winter months. Brazil \$1 50 to 2 50
- Z. var. crinitum** 1 50 to 2 50
- Z. maxillare var. Gautieri.** A very beautiful var.; flowers 2 to 3 inches across, with bronzy-brown and violet-purple; labellum violet-blue, sometimes spotted and striated with deeper blue 5 00





CYPRIPEDIUM LEEANUM
Price, \$2.50 to \$3.50 each
See page 58

CYPRIPEDIUMS. One of the most beautiful, interesting and varied genera of the Orchid family. The colors are rich and pleasing, and combine well with anything with which they are used.

The flowers last a remarkably long time in perfection, and they are also the easiest of all to grow, all of which recommends them to every grower of plants.

Pot culture is preferable, and the material should consist of fibrous peat and sphagnum moss, with plenty of drainage. Cypripediums do not require any resting season, and therefore should be kept moist all the year round. A temperature of 55 to 65 degrees suits them well, with plenty of light and ventilation and

lightly shaded. All the plants quoted below are nice healthy plants, with from two to four growths.

	Each
CYPRIPEDIUM Aeson. Druryi × insigne	\$5 00
C. albo purpureum	10 00
C. Alector. barbatum Crossii × Spicerianum	5 00
C. Alice. Stonei × Spicerianum	7 50
C. Amandum	2 50
C. Amesianum. villosum × venustum	\$2 50 to 3 50
C. Aphrodite. niveum × Lawrenceanum	50 00
C. Argus	3 50
C. Artemis. Dayanum × Swanianum	3 50
C. Arthurianum	3 00
C. " pulchellum	25 00
C. Ashbartoniae. barbatum × insigne	2 50
C. " expansum. barbatum × insigne	3 50
C. " calospilum. " "	5 00
C. Astraea. philippinense × Spicerianum	7 50
C. Augustum	3 00
C. Aureum. Lawrenceanum × venustum	3 50
C. barbatum	1 50
C. barbatum biflorum	2 50
C. barbatum grandiflorum	2 50
C. " superbum	3 00
C. barbato-Mastersii. barbatum × Mastersianum	3 50
C. Bartelii. barbatum × insigne Chantinii	2 50
C. Beatrice. Boxallii × Lowii	5 00

	Each
CYPRIPEDIUM Bessie K. Pitcher	\$20 00
C. bellatulum	\$2 50 to 3 50
C. Boxallii	2 50
C. Boxallii albo marginata	3 50
C. Boxallii atratum.	5 00



CYPRIPEDIUM HARRISIANUM SUPERBUM

Price, \$5.00 each—See page 55

C. Bragaianum. hirsutissimum Cœruleseens × Boxallii atratum ...	7 50
C. Buchanianum. Druryi × Spicerianum	10 00
C. calanthum. barbatum Crossii × Lowii	10 00
C. callosum	\$2 50 to 3 50

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Each

CYPRIPEDIUM calurum	\$2 00
C. " Rougierii	3 50
C. Calypso Oakwood var. Spicerianum × Boxallii	5 00
C. cardinale	3 50
C. caudatum	5 00
C. Chas. Canham. villosum × superbiens	\$2 50 to 3 50
C. Charlesworthii	2 50
C. Chamberlainianum	2 50
C. ciliolare	3 50
C. Cleola. reticulatum × Schlimii albiflorum	5 00
C. concinnum superbum	3 50
C. conspicum	2 50
C. Creon. Harrisianum superbum × ænanthum superbum	\$2 50 to 3 50
C. Crossianum palidum	2 50
C. " psittacinum	2 50
C. Crossianum Tautzianum. insigne × venustum pardinum	2 50
C. Curtisii	3 50
C. " × purpuratum	5 00
C. Dauthierii barbatum × villosum	2 50
C. " marmoratum. barbatum × villosum	3 50
C. Dayanum	3 50
C. " superbum	5 00
C. Dibdin. Argus × Boxallii	5 00
C. directum	\$3 50 to 5 00
C. Dominionum	2 50
C. Edwardii. superbiens × Fairicanum. Price on application.	
C. Elliottianum	5 00
C. Enfieldense. Lawrenceanum × Hookeræ.	3 50
C. Earyale	2 50
C. earyandrum. barbatum × Stonei	20 00
C. Exul.	\$3 50 to 5 00
C. Fraseri. hirsutissimum × barbatum	5 00 to 10 00
C. Germinyanum. hirsutissimum. × villosum	3 50
C. gigas. Lawrenceanum × Harrisianum	5 00
C. glaucophyllum. New and rare	\$7 50 to 10 00
C. Godseffianum	5 00
C. Gowerianum	5 00
C. grande	2 50
C. " atratum	3 50
C. Harrisianum	\$1 50 to 2 50
C. " Pitcherianum	2 50
C. " linialum	2 50
C. " nigrum	3 50
C. " superbam	5 00
C. Harveyanum. Stonei × Lecanum	\$10 00 to 15 00
C. Haypaldianum	3 00
C. Hebe	4 00

CYPRIPEDIUM insigne Harefield Hall. Price on application.

C. insigne Maulei	\$3 50
C. " Nilsonii	3 50



Prices of above Cyripediums on application

C. insigne Robinsoniana	3 50
C. " Sanderae. Price on application.	
C. lo grandis. Argus × Lawrenceanum	3 50
C. Javanicum	2 50
C. Josephianum. Druryi × Javanico superbiens	15 00
C. Kimballianum. Supposed natural hybrid	\$5 00 to 7 50
C. Lanerianum	2 50
C. Lathamianum...	2 50
C. Lawrenceanum. A grand species with beautiful variegated foliage and large flowers	\$1 50 to 2 50

		Each
CYPRIPEDIUM	Lawrenceanum giganteum	\$3 50
C. Leander.	Leeanum × villosum	\$3 50 to 5 00
C. Leeanum	... ..	2 50 to 3 50
C. " Burfordiense	... ..	5 00
C. " Clonkaberryanum.	Price on application.	
C. " lutescens.	... ..	3 50
C. " Massereeanum	... ..	3 50 to 5 00
C. leucorhodum	... ..	3 50
C. Lindleyanum	... ..	2 50 to 3 50
C. Lowii	... ..	5 00
C. luridum	... ..	2 50
C. luridum purpureum	... ..	2 50
C. macrochilum.	C. longifolium × uropedium Lindenii	25 00
C. macropterum	... ..	5 00
C. magniflorum	... ..	10 00
C. marmorophyllum.	Hookeræ × barbatum	2 50 to 3 50
C. Mastersianum	... ..	5 00
C. Measuresianum.	villosum × venustum	2 50
C. Melanthus.	Hookeræ × Stonei	10 00
C. Mme. Barbey	... ..	3 50
C. Morganiae	... ..	15 00
C. " Burfordiense	... ..	20 00
C. Mrs. Chas. Canham.	superbiens × villosum	2 50 to 3 50
C. Mrs. G. D. Owen	... ..	3 50
C. nitens	... ..	2 50
C. nitidissimum.	caudatum Warseewiezii × conchiferum	5 00 to 10 00
C. oenanthum	... ..	2 50
C. " De Witt Smith's var	... ..	3 50
C. " superbum	... ..	3 50
C. Orion.	concolor insigne	25 00
C. orphanum	... ..	10 00
C. Osbornei.	Harrisianum superbum × Spicerianum	3 50 to 5 00
C. Pavonianum	... ..	2 50
C. " inversum	... ..	3 00
C. Pearcei	... ..	2 50
C. pelucidum	... ..	2 50
C. picturatum.	Swanianum (?) × Spicerianum	3 50 to 5 00
C. politum.	barbatum × venustum	2 50 to 3 50
C. Pollettianum.	calophyllum × oenanthum superbum	10 00 to 15 00
C. polystigmaticum.	venustum × Spicerianum	3 50 to 5 00
C. porphyreum	... ..	3 50
C. praestans (glanduliferum)	... ..	7 50 to 10 00
C. Priapus.	philippinense × villosum	7 50 to 10 00
C. radiosum.	Lawrenceanum × Spicerianum	3 50
C. " shorthillense	... ..	4 00
C. Regale.	insigne Maulei × purpuratum	5 00

Each

CYPRIPEDIUM Rothschildianum	\$5 00 to \$10 00
C. Sallierii aureum	5 00
C. " pictum	10 00 to 15 00
C. " platybetalum	3 50
C. Sappho. Lowii × barbatum	10 00
C. Saundersianum, caudatum × Schlimii	25 00
C Schlimii	2 50
C. Schroederae	3 00
C. " splendens	3 50



CYPRIPEDIUM VENUSTUM

Price, \$1.50 to \$2.50 each—See page 60

C. Sedenii	1 50
C. " candidulum	3 00
C. scelligerum	3 50
C. " majus	5 00
C. " porphyreum	5 00
C. siamense. Nat. hybrid callosum × Bullenianum ...	\$5 00 to 10 00
C. Spicerianum	2 50
C. Spicerianum roseum	3 50
C. Stonei	5 00
C. " Canaertianum	7 50
C. superciliare	3 50
C Swainum. Dayanum × barbatum	3 50

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	Each
CYPRIPEDIUM tenellum	\$3 50 to \$5 00
C. tessellatum porphyreum. concolor × barbatum 25 00
C. Thetis. venustum × barbatum	2 50 to 3 50
C. Thibautianum. Harrisianum × insigne Maulei... ..	3 50 to 5 00
C. Tonso-Arthurianum	3 50 to 5 00
C. " Charlesworthii	10 00 to 15 00
C. " purpuratum	3 50 to 5 00
C. " Sanderæ	10 00 to 15 00
C. " villosum ... ..	... .. 3 00
C. venustum ... ..	... 1 50 to 2 50
C. villosum ... ..	... .. 2 00
C. vernixium. Argus × villosum	3 50 to 5 00
C. Volonteanum	3 50 to 5 00
C. Wallaertianum ... ..	... .. 3 50
C. Warneri, syn. barbatum var. ... ..	... .. 2 50
C. Williamsianum. Harrisianum × villosum	3 50 to 5 00
C. Winnianum. villosum × Druryi	7 50 to 10 00
C. W. W. Lunt ... ..	... .. 3 50
C. Youngeanum. superbians × philippinense	5 00 to 7 50

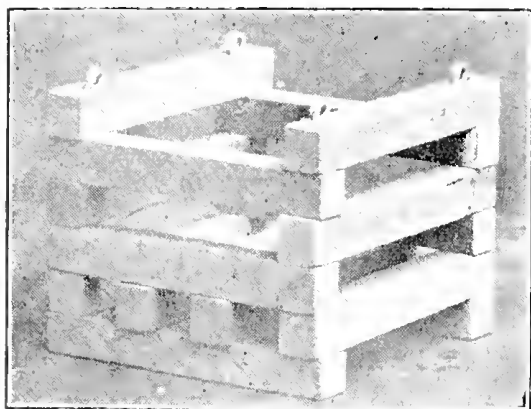


SPECIMEN CATTLEYA GIGAS SANDERIANA
Price, \$10.00 to \$50.00 each, according to size

MATERIALS FOR ORCHID CULTURE.

We Have Always on Hand a Complete Line of the Above of First-Class Quality, at the following prices:

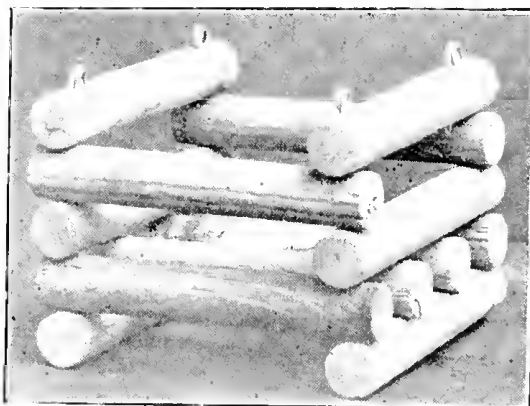
Square Baskets of the Best Seasoned Cherry Wood, Our Own Make.



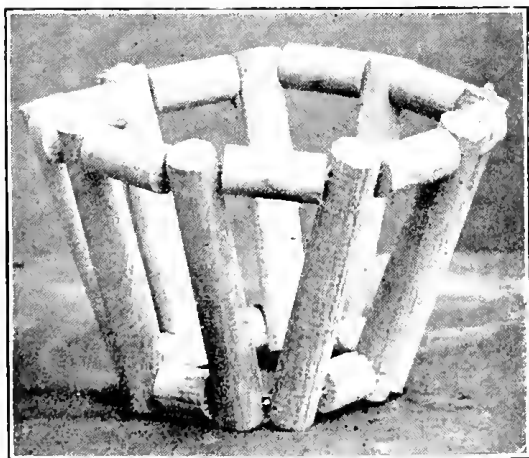
	Per doz.
Size 4 inch.....	\$1 75
" 5 "	1 90
" 6 "	2 20
" 7 "	2 45
" 8 "	2 70
" 9 "	3 00
" 10 "	3 30
" 12 "	3 75

Square Baskets, Round Oak, Our Own Make.

	Per doz.
Size 5 inch.....	\$2 00
" 6 "	2 25
" 7 "	2 70
" 8 "	3 00
" 9 "	3 50
" 10 "	4 00
" 12 "	5 00



Round Baskets, Oak, Our Own Make.



	Per doz.
Size 4 inch.....	\$1 75
" 5 "	2 00
" 6 "	2 25
" 7 "	3 00
" 8 "	3 50
" 9 "	4 00
" 10 "	4 70
" 12 "	5 50

MATERIALS FOR ORCHID CULTURE—Continued.

PANS, such as we use ourselves

	Per doz.		Per doz.
Size 4-inch.....	\$0 60	Size 8-inch.....	\$1 65
“ 5 “	80	“ 9 “	2 00
“ 6 “	1 25	“ 10 “	2 50
“ 7 “	1 40	“ 12 “	3 50
			Per Bbl.
Selected Orchid Peat.....			\$2 75
“ “ “ picked.....			4 25
Peat Soil, for general use.....			1 50
Special Imported Leafsoil, for Orchids.....			4 00
Sphagnum Moss.....			2 75
“ “ picked.....			4 50
Sheep Manure (special for Orchids).....		per 100 lbs.,	2 00

Correspondence solicited on anything pertaining to Orchids.

In addition to the plants listed in this Catalogue, we have always on hand a number of fine varieties which crop up from time to time, including a number of **Seedling Orchids** from fine crosses.

Estimates will be furnished on large quantities of Orchids, for stocking conservatories or greenhouses in any part of the country.

We have always a number of applications on our books from competent **Gardeners and Orchid Growers** whom we can recommend to parties requiring the service of such men.

EXPRESSIONS OF APPRECIATION

Messrs. Lager & Hurrell, Summit, N. J.

Gentlemen:—The case of *Cattleya Mossiæ* arrived here in good shape. I thank you very much for same; they are the finest lot of imported *Mossiæ* I have ever seen. I should think you will not have much trouble getting buyers for such fine plants.

Yours very truly,

Lenox, Mass., April 20.

THOMAS PROCTOR.

Messrs. Lager & Hurrell, Summit, N. J.

Gentlemen:—The case of *Cattleya Mossiæ* arrived to-day in first-class condition; such plants as these will not fail to give satisfaction. They are the finest imported *Cattleyas* I have ever seen. Thanking you for the liberal number of bulbs sent, and wishing you every success in future importations, I am, gentlemen,

Yours faithfully,

Brooklawn Farms, Morris Plains, N. J., HENRY J. ALLEN, Gardener to Dr. D. H. McAlpin.

April 25, '04.

Messrs. Lager & Hurrell, Summit, N. J.

Gentlemen:—The case of *Cattleya Mossiæ* arrived yesterday and I wish to say that they are the finest lot of imported *Cattleyas* I have ever seen; almost every leaf is green and the bulbs all plump and good. Thanking you for the liberal number of plants sent, and congratulating you on the success of this importation, I am,

Yours very truly,

Wyndhurst Gardens, Lenox, Mass., April 6, '04.

ALFRED J. LOVELESS.

Messrs. Lager & Hurrell, Summit, N. J.

Dear Sirs:—The Orchids arrived yesterday in first-class shape. Thanking you for your promptness in filling my order, and hoping shortly to send you a larger one, I remain, Yours truly,

Vancouver, B. C., Sept. 16, 1904.

HOWARD WALKER.

Messrs. Lager & Hurrell, Summit, N. J.

Dear Sirs:—I received the twenty cases of *Trianae* last night, and this morning have them all unpacked. They, like all you have sent me, are an exceptionally fine lot of plants, and I wish to thank you for the way in which you have filled my order, and to assure you that I very much appreciate the quality you have given me.

Yours truly,

Great Neck, L. I., N. Y.

GEORGE B. WILSON.

ORCHIDS, THE BOOK OF. By W. H. White,
F. R. S. \$1.00.

The author of this book is orchid grower to Sir Trevor Lawrence, Bart., president of the Royal Horticultural Society of England, whose extensive collection of these plants is known to every orchid enthusiast. The author is therefore fully equipped to deal with the subject under consideration, and he has produced a handy little work of the most practical nature. The chapters on handling newly imported plants and the potting of orchids in leaf soil instead of the old-time peat, are particularly instructive, as also are the directions given for watering, ventilating, building of houses in which to grow orchids, etc. Almost one hundred pages are devoted to the orchid genera, which are fully described, the subject-matter being interspersed with illustrations.

**ORCHIDS, THEIR CULTURE AND MANAGE-
MENT.** By W. Watson, Assistant Curator Royal
Gardens, Kew, England. \$10.00.

Description of all the kinds in general cultivation. Illustrated by colored plates and numerous engravings. A well-printed book of 554 pages. A new edition of this book has just been issued, in which some additions have been made to the plants enumerated in the first edition, and corrections made with the aid of recently published botanical works. The book is also enhanced by the addition of 8 colored plates.

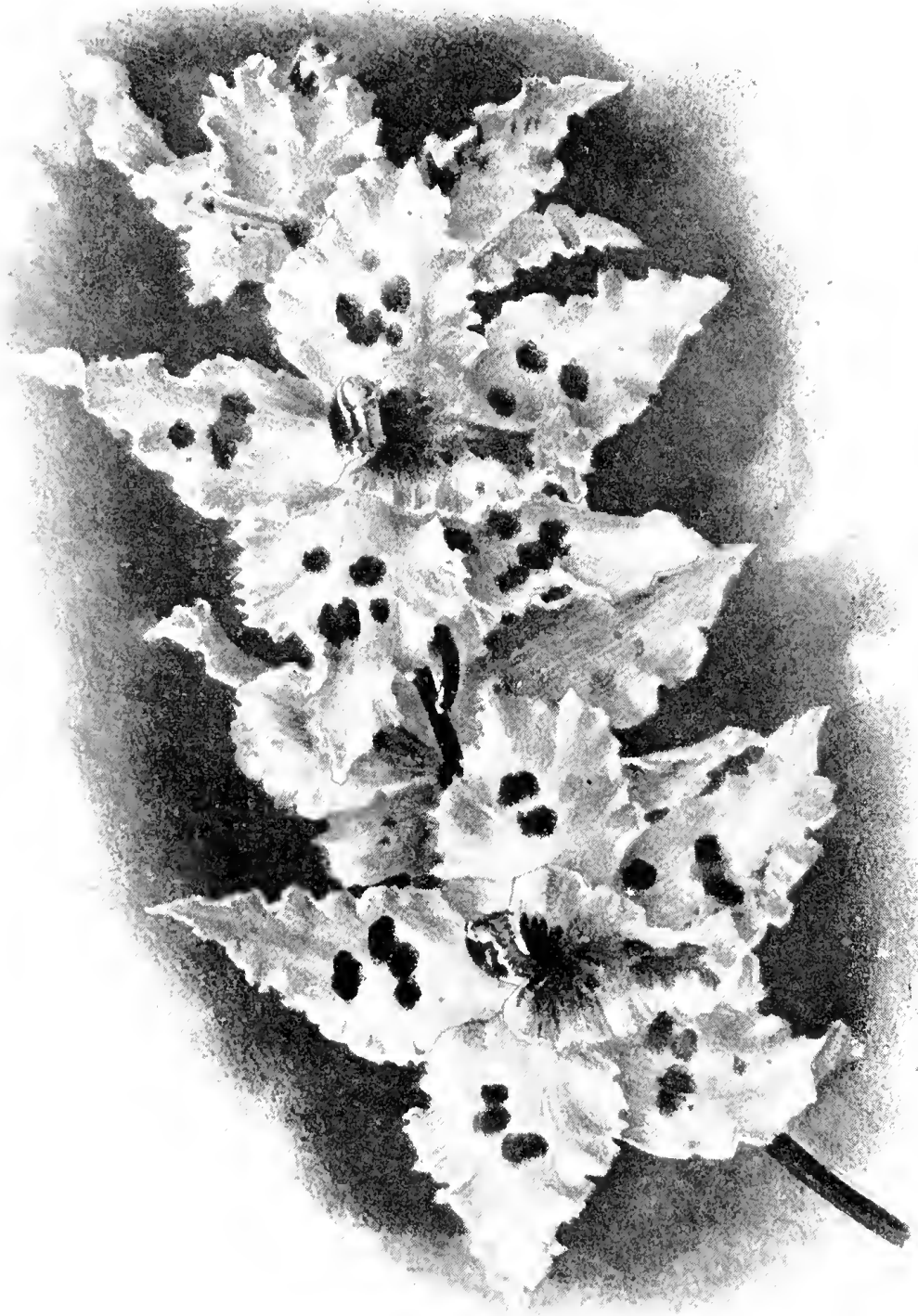
ORCHID GROWERS' MANUAL, THE. By B. S.
Williams, F.L.S., F.R.H.S., Super royal 8vo., gilt
edge, cloth. 300 illustrations. \$10.00.

Contains 800 pages and descriptions of upwards of 2,500 species and varieties of Orchidaceous plants, together with their synonyms, also authorities for the names, the families to which the various genera belong, the flowering period, native country, and reference to figures, besides much more information. The most complete work on Orchids ever published.

ORCHIDACEOUS PLANTS, MANUAL OF. By
James Veitch & Sons, England. Freely illustrated with
woodcuts and maps. 2 vols. Cloth, 8vo. \$33.50.

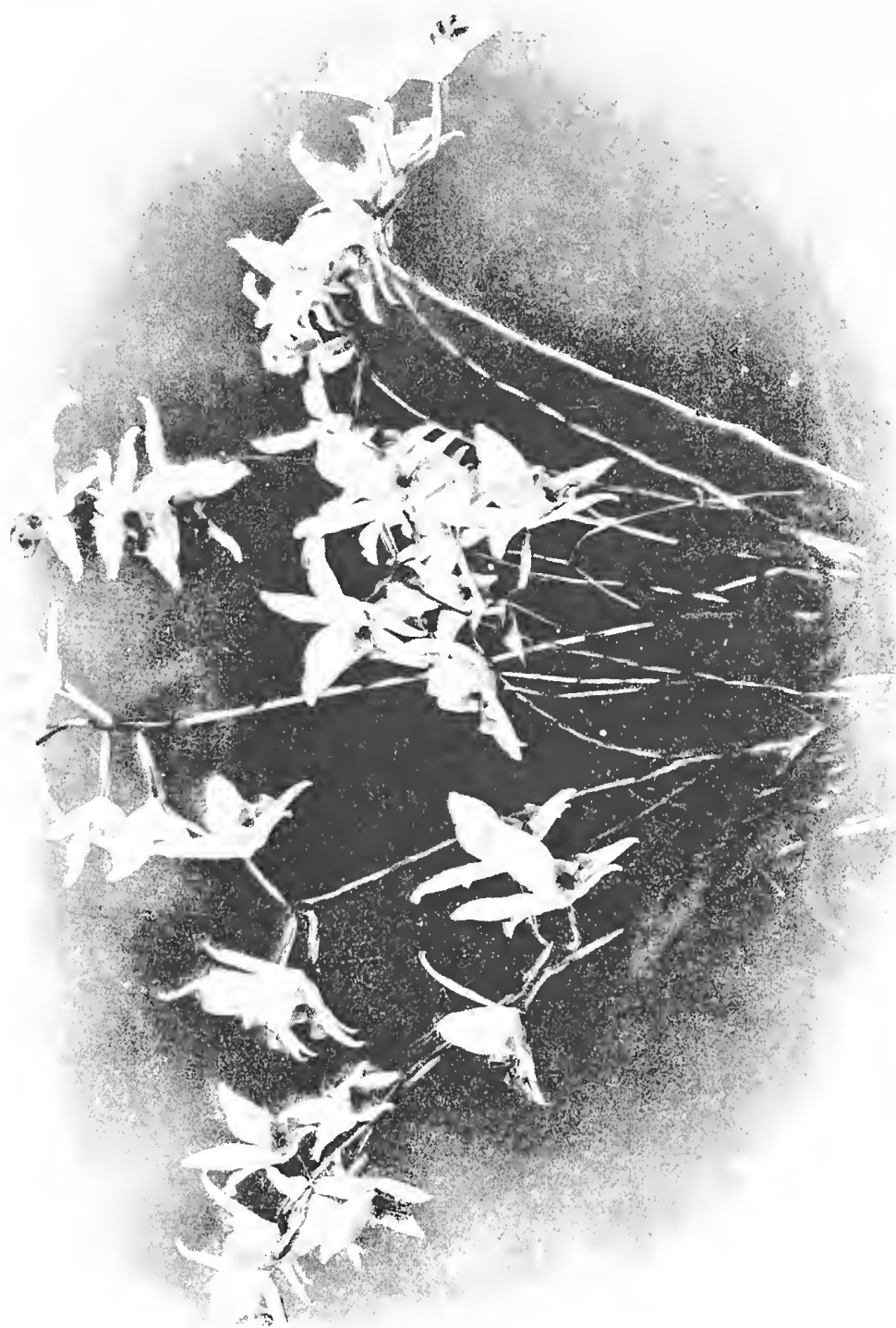
Compiled to supply amateur cultivators of Orchids with an account of the principal genera, species and varieties in cultivation. Articles on the morphology of the flowers, structure of the plants, fertilization, hybridization, geographical distribution (with maps), classification, history of orchid culture, etc., and a list of orchid literature.

We can supply any work in print treating on Orchids.



FLOWERING SPIKE OF ODONTOGLOSSUM CRISPUM (O. ALEXANDRIE)

Price, each, \$1.50, \$2.50 and \$5.00 See description, page 38



LAELIA ANCEPS See page 22



GROUP OF LAELIA ELEGANS IN ONE OF OUR GREENHOUSES