Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.
Orchids
from
Armacost & Royston Inc.
In presenting this, our first catalog of Orchid plants, it has been our endeavor to get together those varieties and species of Orchids which our experience shows are most likely to prove ideal for the private grower. This catalog is intended primarily for that ever-widening circle of discriminating people who are turning to Orchid growing, realizing the vast amount of interest and enjoyment to be obtained by close association, not only with the flowers, but with the actual growing of the plants.

The many hundreds of hybrids and varieties of the species listed in the catalog offer a great variation as to form, color and season of flowering, and all have been selected because we know that they can be grown with comparative ease, and that they produce flowers which are well worth while. Those of special merit which we would particularly call attention to are indicated in heavy type throughout the catalog.

Each plant listed is growing in the Nursery at the time of going to press, but we have not included many other varieties of which we have but a limited stock.

Unless otherwise described, all of the plants are of flowering strength, and are large enough and sufficiently strong to flower as their season comes around.

It is, of course, not possible to list the great quantities of seedlings which we have coming on at Sawtelle in all sizes and endless variety, but we would be pleased to send quotations to anyone who is interested in growing on to maturity small seedlings of very worth while parentage. To watch the development of such plants is exceedingly fascinating.

The mild climate of California makes it possible to closely approximate the natural growing conditions which Orchids experience in their native habitat, and this is conducive to health and vigor; so that our plants possess that vitality which ensures their shipping satisfactorily and adjusting themselves to the local conditions of the purchaser.

We guarantee all plants to be true to name; all plants for shipment are carefully selected and prepared and packed securely, although as lightly as safety permits, and all packing is free of charge.

We extend a cordial invitation to visit the Nursery. We are quite sure that the various stages of development of Orchid plants from seed to the plant in bloom will prove of interest.

ARMACOST & ROYSTON, INC.
Sawtelle, Calif.
An aeroplane photograph of our thirty-seven acres of nursery at Saugus, California, where over three acres of the greenhouses are devoted exclusively to orchids. All those who are interested in the methods adopted for developing these plants from seed and in the plants in bloom will find a visit to the nursery of much interest.

Portion of the Incubator House showing the culture flasks in which the seeds are germinated. Some of the tiny plants are ready for potting on after nine months while others remain in this stage from two to three years.
No collection should be without at least a few plants of hybrids from the Brassovola, as these are among the most remarkable of orchids. They are usually of large size, the fringed labellum is very striking and of great beauty. This family is being still further improved by the hybridists, and many new and wonderful hybrids are appearing every year. The cultural requirements are similar to those of Cattleyas and Laeliocattleyas, except perhaps they enjoy a little more heat.

ADMIRAL JELlicoE. Be. Digbyano-Mossiae x C. Lord Rothschild.
One of the most vigorous growing, and beautiful of the Brassocattleyas; flowers are large and of extra good color. $25.00

ALBION. Be. Thorntonii x C. Trianae alba.
Beautiful white Brassocattleya of fine shape; some forms have a faint touch of color on the labellum. $35.00

ANDRE MARON. Be. Mrs. J. Leeman x C. Schroderae. $25.00

APOLLO. Be. Digbyano-Mossiae x C. Mendelii.
One of the most beautiful Brassocattleyas; large, well-shaped flower of good color with prettily fringed labellum; very suitable for exhibition. $50.00

BEAUMONT. Be. Cliftonii Magnifica x C. Empress Frederick. $35.00

BRITISH QUEEN. Be. Digbyano-Mendelii x C. Lord Rothschild.
A large and pleasing flower; well-formed and of delicate color; we have several fine varieties of this hybrid. Price on request

CARMEN. B. Digbyana x C. Mrs. Myra Peeters. $25.00

CLIFTONII. Be. Digbyana x C. Trianae. $25.00

" Magnifica FCC RHS
The true Cliftonii Magnifica is still one of the most outstanding Brassocattleyas for beauty of form and color. It is also a proven parent. $75.00

DELICATA. Be. Mme. C. Maron x C. Gertrude. $25.00

DIETRICHIANA. Be. Mrs. J. Leeman x C. Fabia.
There is a wide color range in this hybrid; some forms being very similar to the Mrs. Leeman parent with pale yellow sepals and petals; others are of varying shades of lavender to deep crimson-purple. $25.00

DIGBYANO-MOSSIAE. B. Digbyana x C. Mossiae. $25.00

" alba $50.00

" Westonbirt variety FCC RHS
The finest form of this grand Brassocattleya; the flowers are extra-large, of good shape and wonderful color. $50.00

DIGBYANO-WARNERI. B. Digbyana x C. Warneri. $20.00

DR. G. MACDONALD. Be. Ilene x C. Peetersii.
One of the more recent introductions; and a grand Brassocattleya of extra rich color. $35.00

EUTERPE. Be. Digbyano-Mossiae x C. Schilleriana.
A pleasing flower of great substance; very fragrant. $25.00

GENERAL DIAZ. Be. Mme. C. Maron x C. Pittiana. $25.00

GOLDEN GOODY. Be. Ilene x C. Lord Rothschild.
Large flowers of good shape; rose sepals and petals; beautifully marked labellum. $35.00
We wish it were possible to reproduce the wonderful golden coloring of this strikingly beautiful orchid.
ILENE. Bc. Mme. C. Maron x C. Dowiana.
Still one of the most important Brassocattleyas; the parent of many fine hybrids. $35.00

IMPERIALIS. Bc. Cliftonii x C. Mossiae. $35.00

A chaste and beautiful flower. $35.00

LANGLEYENSIS. Syn. Digbyano-Schroderae.
A large and beautiful, creamy-white flower. $25.00

LEEMANAE. B. Digbyana x C. Dowiana.
Fine forms of this hybrid are very beautiful, sepals and petals of sulphur yellow; lip medium shade of rose purple with considerable yellow in the throat; we have a good stock of unflowered seedlings of this Brassocattleya in which many fine types have appeared. $20.00

WESTONBIRT. An extra large flower of good shape; practically the whole flower being a pleasing shade of canary yellow; some suffusion of light lavender in the throat. $100.00

LISETTE. Westonbirt variety. C. Dowiana aurea x Bc. Digbyano-Warneri.
A large flower of rich color. $50.00

LOTUS. Bc. Digbyano-Mossiae x C. Rex. $25.00

MARONAE. B. Digbyana x C. gigas. $25.00

MARS. Bc. Mrs. J. Leeman x C. Maggie Raphael alba. $35.00

MENHYE. Bc. Mme. Hye x C. Mendelii. $20.00

MIRABILIS. Bc. Mrs. J. Leeman x C. Mendeli.
A vigorous growing variety; flowers of large size and delicately colored. $35.00

NESTOR. Bc. Maronae x C. labiata.
A richly colored Brassocattleya. $25.00

OLYMPUS. Bc. Mme. C. Maron x C. Hardyana. $25.00

PERVENUSTA. C. Fabia x B. Digbyana.
A very beautiful Brassocattleya having very delicate coloring. $35.00

ROSITA. Bc. Ileene x C. Dowiana.
A large, well-shaped flower of rich color. $75.00

RUBY. Bc. Mrs. J. Leeman x C. labiata, var. Peetersii. $50.00

SEDENII. Syn. Digbyano-Trianae.
A pleasing Brassocattleya of free habit. $25.00

SHILLII. C. Mossiae x Bc. Veitchii. $35.00

SPECIOSA. Bc. Digbyano-Mendelii x C. Schroderae. $25.00

THE KING. FCC RHS. Parentage unrecorded.
A gigantic flower, probably the largest Brassocattleya in cultivation; rich in color. $150.00

THORNTONII. B. Digbyana x C. Gaskelliana. $25.00
Brassolaeliocattleya Ursula

One of the most outstanding primary hybrids from the Brassavola Dighyana.
Brassolaeliocattleyas

<table>
<thead>
<tr>
<th>Name</th>
<th>Parents</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADMIRAL SIMS</td>
<td>Bc. Digbyano-Mossiae x Lc. St. Gothard</td>
<td>$25.00</td>
</tr>
<tr>
<td>AFTERGLOW</td>
<td>Bc. Thorntonii x Lc. Rover</td>
<td>$25.00</td>
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<tr>
<td></td>
<td>This is one of our own introductions and its name suggests its coloring. Many beautiful and interesting types have appeared in this batch of seedlings.</td>
<td>$25.00</td>
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<tr>
<td>SELECTED VARIETIES</td>
<td>Price on request</td>
<td></td>
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<tr>
<td>AJAX</td>
<td>Bc. Digbyano-Mossiae x Lc. Aphrodite</td>
<td>$50.00</td>
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<tr>
<td></td>
<td>A very free growing hybrid; immense, well-shaped flowers of beautiful color</td>
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<tr>
<td>ALCIDES</td>
<td>Blc. Veitchii x Lc. Walter Gott</td>
<td>$25.00</td>
</tr>
<tr>
<td>DECIA</td>
<td>Bc. Digbyano-Schroderae x Lc. purpurata</td>
<td>$25.00</td>
</tr>
<tr>
<td>EVEREST</td>
<td>Bc. Mrs. J. Leeman x Lc. Canhamiana</td>
<td>$35.00</td>
</tr>
<tr>
<td></td>
<td>An outstanding Brassocattleya, thick in texture and daintily colored</td>
<td></td>
</tr>
<tr>
<td>EXCELSIOR</td>
<td>B. Digbyana x Lc. George Woodhams</td>
<td>$25.00</td>
</tr>
<tr>
<td>GILBERTII</td>
<td>C. Mendelii x Bc. Veitchii</td>
<td>$25.00</td>
</tr>
<tr>
<td>GOLDILOCKS</td>
<td>(Bc. Blenheim Orange, A. M. variety x C. Triumphans, A. M. variety.)</td>
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</tr>
<tr>
<td></td>
<td>A beautiful Brassolaeliocattleya; the sepals and petals of bright golden yellow; the well fringed lip is of soft canary yellow, greenish in the throat; a very beautiful and dainty hybrid.</td>
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<tr>
<td></td>
<td>Price on request</td>
<td></td>
</tr>
<tr>
<td>GORDON HIGHLANDER</td>
<td>Bc. Mme. C. Maron x Lc. Aphrodite</td>
<td>$25.00</td>
</tr>
<tr>
<td>KING EMPEROR</td>
<td>Bc. Digbyano-Mossiae x Lc. Callistoglossa</td>
<td>$35.00</td>
</tr>
<tr>
<td></td>
<td>King Emperor, FCC RHS. Bc. Digbyano-Mossiae x Lc. Callistoglossa</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Extra large flowers of excellent shape and rich in color</td>
<td>$75.00</td>
</tr>
<tr>
<td>MONITOR</td>
<td>Bc. Marguerite Fournier x L. purpurata</td>
<td>$35.00</td>
</tr>
<tr>
<td></td>
<td>A vigorous grower; splendid color</td>
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<tr>
<td>MURIEL, variety Joyce Hanmer</td>
<td>Bc. Mme. C. Maron x Lc. Feronia.</td>
<td>$35.00</td>
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<tr>
<td></td>
<td>Of robust growth; extra-large flowers of delicate color</td>
<td></td>
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<tr>
<td>PRINCE OF WALES</td>
<td>Bc. Digbyano-Mossiae x Lc. Dominiana</td>
<td>$30.00</td>
</tr>
<tr>
<td>TRIUNE</td>
<td>Bc. Digbyano-Schroderae x Lc. Hyeana</td>
<td>$25.00</td>
</tr>
<tr>
<td>TRUFFAUTIANA</td>
<td>Bc. Mrs. J. Leeman x Lc. Luminosa</td>
<td>$35.00</td>
</tr>
<tr>
<td></td>
<td>This hybrid produces flowers of varying shades of yellow and bronze</td>
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</tr>
<tr>
<td>URSULA</td>
<td>B. Digbyana x Lc. Sargon</td>
<td>$35.00</td>
</tr>
<tr>
<td></td>
<td>Perhaps the most remarkable of the primary Brassocattleyas; the plant being of great vigor; the flowers are large, well shaped and of wonderful substance; the color is very pleasing—sepals and petals being rose-purple, the extra large labellum being a deeper shade of purple with a deep yellow disc.</td>
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<tr>
<td></td>
<td>Price on request</td>
<td></td>
</tr>
<tr>
<td>VEITCHII</td>
<td>Bc. Digbyano-Mossiae x Lc. purpurata</td>
<td>$25.00</td>
</tr>
<tr>
<td>WOTAN</td>
<td>Bc. Mrs. J. Leeman x Lc. Callistoglossa</td>
<td>$30.00</td>
</tr>
<tr>
<td>ORIENT</td>
<td>Bc. Fournierae x Lc. Aphrodite</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vigorous in growth; rich in color</td>
<td>$35.00</td>
</tr>
<tr>
<td>STRATHMORE</td>
<td>Bc. Mrs. J. Leeman x Lc. Nella</td>
<td>$25.00</td>
</tr>
</tbody>
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Tropical Tree Laden with Orchids and Other Epiphytal Plants

Here nature does all the work; the fertilizing of the flower and the germination of the seed, quite a contrast to modern scientific methods of orchid production as shown in our illustrations on pages four and twelve.
Cattleya Hybrids

Hybrid Cattleyas are considered by many to be the most gorgeous and decorative of all Orchids. For the most part they are easily grown. The range of color of the flowers is unusually comprehensive, and where it is intended to commercialize to any extent, these are undoubtedly the most profitable species of Orchids to grow, and so variable is the flowering season, that it is now possible to have some hybrids in bloom practically all of the time.

ACHINE. Labiata, var. alba x Maggie Raphael, var. alba.
  A beautiful Cattleya of good substance; flowering season
  late fall and early winter.......................... $25.00

ADELA. Percivaliana x Trianae .......................... $25.00

ADULA. Bicolor x Hardyana.
  An interesting flower.............................. $25.00

ARCHIMEDES. Armstrongiae x Fabia .......................... $25.00

AMABILIS. Labiata x gigas.
  A deservedly popular Cattleya; vigorous grower; free flowering. $25.00

AMY MAY. Dowiana x Empress Frederick.
  Rich in color; very prolific ...................... $25.00

APPELLES. Mendelii x Whitei ............................ $25.00

ARMANVILLIERENSIS. Mendelii x gigas.
  A beautiful Cattleya; flowering season variable, but generally in
  the winter ........................................ $25.00

ARMSTRONGIAE. Hardyana x Lodigesi.
  A delightful Cattleya of medium size; splendid texture........ $25.00

BALLANTINEANA. Trianae x gigas.
  Splendid winter-flowering Cattleya .................. $25.00

BARDIC. Carmen x Labiata ............................... $25.00

BELLONA. Dowiana x Maggie Raphael.
  Rich in color; vigorous grower ................... $25.00

BLACKII. Gaskelliana x Mendelii.
  Strong-growing, free-flowering Cattleya of delicate coloring. $25.00

BOADICEA. Gaskelliana x Hardyana ....................... $20.00

BRISTOWIANA. F. W. Wigan x Mossiae.
  Rich in color ....................................... $25.00

CADUCEUS. Granulosa x Gaskelliana ...................... $20.00

CARMEN. Lueddemanniana x gigas.
  A large and exceedingly fine Cattleya of free growing habit... $25.00

CAYUGA. Lord Rothschild x Princess Royal.
  Many of these seedlings are exceedingly rich in color........ $20.00

CHAPMANII. Bowringiana x Warneri ....................... $15.00

CLOTHO. Enid x Trianae.
  Fine winter flowering Cattleya ..................... $25.00

COOKSONII. Hardyana x Trianae.
  A winter flowering Cattleya of good color............... $25.00

DESDEMONA. Fabia x Thurgoodiana.
  A large and beautiful Cattleya of good color............ $25.00

DINAH. ARM RHS. C. Elvina x C. Dupreana.
  One of the finest Cattleyas in existence; large flower, model shape;
  sepals and petals rose-purple, lip very rich in color. . Price on application
The greenhouse shown here contains over a quarter of a million small Cattleya seedlings. It is intensely interesting to watch the development of these small plants, as early in life they begin to show definite characteristics.
DIONYSIUS. Fabia x gigas.
One of the strongest growing and freest flowering Cattleyas; flowers large and are similar in color to gigas. $25.00

DIONYSIUS ALBA. Fabia alba x gigas, var. Melanie Beyrodt. $35.00

DRAPSIANA. Dowiana x Mrs. Pitt. $20.00

DUPREANA. Warneri x gigas. $25.00

EDITHIAE. Susanne Hye x Trianae alba.
A beautiful white Cattleya. $35.00

EIRA. Labiata x Thurgoodiana.
A large flower of very rich color. $25.00

ENID. Mossiae x gigas. $25.00

ENID ALBA SUPERBA. Mossiae alba x gigas, F. M. Beyrodt. $50.00

ELEANORE. Hardyana alba x gigas, variety Melanie Beyrodt.
A vigorous and exceedingly free flowering Cattleya with pure white sepals and petals; colored lip. $25.00

EMPRESS FREDERICK. Dowiana x Mossiae.
Highly colored; winter flowering Cattleya. $25.00

EVA. Countess of Derby x Fabia. $25.00

FABIA. Dowiana x Labiata.
A splendid Cattleya of fine shape and color. $25.00

GAY GORDON. Hardyana x Van Houte.
One of our own productions, flowering in spring and early summer; very free flowering, flowers large and of excellent shape and color. $25.00

GENERAL CADORNA. Mrs. Myra Peeters x gigas.
A remarkably free growing Cattleya; spring and early summer bloomer. $25.00

GENERAL PULTENEY. Octave Doin x Trianae.
Winter flowering Cattleya which is really a much glorified Trianae. $20.00

GILDENII. Hardyana x Maggie Raphael.
variety alba. Hardyana alba x Maggie Raphael alba. $25.00

G. W. LAW SCHOFIELD. Labiata x Lord Rothschild. $25.00

GUDRUN. Labiata x Mendelii.
variety Pauwelsii. Labiata x Mendelii. $35.00

HARDYANA. Dowiana x gigas.
variety alba. Dowiana alba x gigas alba. $25.00

variety His Majesty FCC RHS. Dowiana x gigas.
A remarkably free growing Hardyana, of rich color. Price on request

variety Ruby. Dowiana x gigas. $35.00

Westonbirt variety FCC RHS. Dowiana x gigas "Meteor."
Probably the finest Hardyana in cultivation; the flowers are large and intensely rich in color. Price on request

HAROLD. Gaskelliana x gigas.
variety alba. Gaskelliana alba x gigas alba. $25.00

alba-Pauwel's type. Gaskelliana alba x gigas, var. F. M. Beyrodt. $35.00

HENTSCHELII. Dupreana x gigas.
An extremely vigorous Cattleya, similar to, but a great improvement on C. gigas; remarkably free flowering; spring and early summer flowering. $25.00

HESPERUS. Enid x Hardyana.
Similar in color to Hardyana, but usually larger and better shaped; blooming a few weeks later than Hardyana. $50.00
HIVERNALIS. Pauwelsiae x Trianae. $35.00

H. S. LEON. Schroderae x gigas.
   One of the strongest growing, freest flowering Cattleyas; blooms during the winter; flowers are of good size and medium color... $20.00

INTERTEXTA. Mossiae x Warneri. $25.00

IRIS. Bicolor x Dowiana. $25.00

ISIS. Ella x Hardyana. $20.00

KIENESTIANA. Dowiana x Lueddemanniana. $20.00

LAVINIA. Alcimeda x gigas. $25.00

LEDA. Dowiana x Percivaliana.
   A worth'-while, winter flowering Cattleya of rich color; a great improvement on Percivaliana. $25.00

LORD ROTHSCCHILD. Dowiana x Gaskelliana. $25.00

LOTUS. Dowiana aurea x Thurgoodiana. $25.00

LOUISE. Harrisoniana x Luegiae. $25.00

MAGNET. Mossiae x Whitei. $20.00

MAGGIE RAPHAEL, var. alba. Dowiana alba x Trianae alba.
   An exceedingly popular winter flowering Cattleya; sepals and petals white, sometimes faintly flushed with color; lip rich crim'-son-purple, prettily veined with yellow; free flowering. $25.00

MAGGIE RAPHAEL, alba AM RHS. Dowiana alba x Trianae alba.
   Probably the finest form of this hybrid. Price on request

MANTINII. Bowringiana x Dowiana. $15.00

MARCELLIANA. Ballantineana x Trianae.
   Another fine winter flowering Cattleya. $25.00

MARQUISE. Boadicea x Dupreana. $25.00

MENDOZA. Empress Frederick x Fabia. $25.00

MEROPE. Fabia x Trianae. $25.00

MISS WILLIAMS. Gaskelliana x Harrisoniana. $15.00

MOIRA. Fabia x Mantinia.
   A medium sized flower; very rich in color. $25.00

MONARCH. Empress Frederick x Trianae, var. Grand Monarch.
   A very popular winter flowering Cattleya of good color. $25.00

MOUNT ROYAL alba. Emid alba x Maggie Raphael alba. $25.00

MRS. FREDERICK KNOLLYS. Hardyana x Mossiae.
   A fine Cattleya, season of flowering variable, but generally during the winter months; the large flowers are rich in color. $25.00

MRS. J. ANSALDO. Adula x gigas. $20.00

MRS. JAMES WATSON. Maggie Raphael, alba x Trianae, alba. $25.00

MYRA PEETERS. Gaskelliana, alba x Warneri, alba.
   Pure white, with yellow throat. $35.00

OCTAVE DOIN. Dowiana x Mendelii.
   A very fine, winter flowering Cattleya.
   " variety Magnifica. Dowiana x Mendelii.
   One of the largest varieties. $50.00

PAULINE. Dupreana x Lord Rothschild. $25.00

PETER ALBA. Peetersii alba x Labiata alba. $25.00

PEETERSII. Hardyana x Labiata alba.
   Large, free-flowering Cattleya. $25.00

PEETERSII, variety alba. Hardyana alba x Labiata alba. $25.00
PEETERSII, variety Magnifica. Hardyana x Labiata.
An extra fine variety..................................................$35.00

PIONEER. Shulziana x Trianae.
A very beautiful Cattleya of even, rich color throughout...........$35.00

PITTIANA. Dowiana x granulosa........................................$35.00

PRESIDENT WILSON. Fabia x Labiata................................$25.00

PRETORIA. Peetersii x aurea...........................................$25.00

PRINCE EDWARD. Schilleriana x gigas..........................$25.00

PRINCE SHIMADZU. Hardyana x Tityus.
Fine variety ..........................................................Price on request

PRINCESS ROYAL. Fabia x Hardyana.................................$25.00

PRINCESS ROYAL, variety alba. Fabia alba x Hardyana alba........$25.00

RIENZI. General Pau x Hardyana......................................$25.00

RHODA. Hardyana x Iris.................................................$35.00

ROEHRIANA. Hardyana x Mendelii.
A large, free-flowering Cattleya; flowering season variable, but usually blooms during the winter months........$25.00

ROBERT DE WAVRIN. Schilleriana x Schroderae..................$25.00

STUARTII. Mendelii x Mossiae.........................................$25.00

SUZANNE HYE. Gaskelliana alba x Mossiae alba.................$35.00

SYROS. Enid x Labiata..................................................$35.00

THEBES. Adula x Dowiana.
Greenish-yellow sepals and petals, crimson-purple lip........$25.00

THE MOOR. Dupreana x Trianae........................................$50.00

THOROUT. Hardyana x President Wilson.
Many beautiful Cattleyas have appeared in this batch of seedlings; flowers are large, well-shaped, beautiful color........$35.00

THURGOODIANA. Hardyana x Lueddemanniana..................$25.00

THITIUS. Enid x Octave Doin.........................................$20.00

TRIMOS. Mossiae x Trianae...........................................$25.00

TRIUMPHANS. Dowiana x Rex.
A beautiful Cattleya of vigorous growth and free-flowering habit; sepals and petals being pale yellow; richly colored lip.....$75.00

THEBES. Adula x Dowiana.
Greenish-yellow sepals and petals, crimson-purple lip........$25.00

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TRIMOS. Mossiae x Trianae...........................................$25.00

TRIUMPHANS. Dowiana x Rex.
A beautiful Cattleya of vigorous growth and free-flowering habit; sepals and petals being pale yellow; richly colored lip.....$75.00
Cattleya Dinah. AM. RHS.
A beautiful variety of this outstandingly fine Cattleya.

VAN HOUTTE. Lord Rothschild x gigas.
An exceedingly vigorous, free-growing Cattleya $25.00

VENUS. Dowiana x Iris. $35.00

VESTRISS. Dupreana x General Pau.
A richly colored Cattleya $25.00

VISHNU. Lueddemanniana x Undine $25.00

UNDINE DUSSELDORFII. Intermedia x Mossiae.
A very pleasing little Cattleya; pure white in color; of excellent shape $25.00

WALTER SCOTT. Gigas x Harold.
One of the freest blooming Cattleyas in existence. Flowers similar to those of the C. Harold parent $25.00

WEEDONAUREA. Dowiana aurea x weedoniensis $25.00

WENDLANDIANA. Bowringiana x gigas $25.00

W.M. MURRAY. Lawrenceana x Mendelii $25.00

WOLTERSIANA. Queen Mary x Rajah.
Much sought after on account of its free flowering habit; flowers are large, and of good color; flowering season late winter and early spring $25.00

" Special variety. Queen Mary x Rajah $200.00

ZEPHYR. Dowiana x Schroderae $25.00
Cattleya Species

Owing to the many wonderful hybrids which have been raised, the Cattleya Species are not now so highly prized as they were at one time, however, the principal ones are still worthy of a place in any collection and many of the selected types rank with some of the best hybrids with regard to perfection of form and color. Cattleyas are easy to grow and our booklet dealing with the culture of these plants will be gladly mailed to anyone upon request.

<table>
<thead>
<tr>
<th>Species</th>
<th>Price Each</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bowringiana</td>
<td>$7.50</td>
</tr>
<tr>
<td>Chrysotheca</td>
<td>$25.00</td>
</tr>
<tr>
<td>Dowiana aurea</td>
<td>$20.00</td>
</tr>
<tr>
<td>Gaskelliana</td>
<td>$10.00</td>
</tr>
<tr>
<td>Gaskelliana alba</td>
<td>$25.00</td>
</tr>
<tr>
<td>Gigan.</td>
<td></td>
</tr>
<tr>
<td>Variety Firmin Lambeau FCC RHS.</td>
<td>Price on request</td>
</tr>
<tr>
<td>Variety Low's FCC RHS.</td>
<td>A very distinct and beautiful variety of splendid shape and color; fine habit of growth</td>
</tr>
<tr>
<td>Variety Melanie Beyrodt FCC RHS.</td>
<td>Pure white sepals and petals; colored lip.</td>
</tr>
<tr>
<td>Variety Meteor.</td>
<td>The richest colored gigas we have seen; flowers large with a broadly expanded labellum.</td>
</tr>
<tr>
<td>Labiata.</td>
<td></td>
</tr>
<tr>
<td>Variety Amesiana.</td>
<td>Pure white form, labellum delicate carmine in color.</td>
</tr>
<tr>
<td>Variety Empress.</td>
<td>Pure white form, slightly flushed on the labellum.</td>
</tr>
<tr>
<td>Variety Lady Byng.</td>
<td>Has large flowers of good color.</td>
</tr>
<tr>
<td>Variety Ottawa.</td>
<td>Large, well-shaped flowers of good color.</td>
</tr>
<tr>
<td>Variety Reedleyense.</td>
<td>A beautiful white form, tinted with faint pink in the lip.</td>
</tr>
<tr>
<td>Lawrenceana.</td>
<td></td>
</tr>
<tr>
<td>Variety Special.</td>
<td>A beautiful species, giving several highly colored flowers to the spray; now very rare.</td>
</tr>
<tr>
<td>Lueddemanniana.</td>
<td>See Speciosissima.</td>
</tr>
<tr>
<td>Mendelii.</td>
<td></td>
</tr>
<tr>
<td>Mendelii, special varieties, up from.</td>
<td>One of the most beautiful Cattleyas, on account of its delicate color.</td>
</tr>
<tr>
<td>Mossiae.</td>
<td></td>
</tr>
<tr>
<td>Mossiae.</td>
<td></td>
</tr>
<tr>
<td>Special variety.</td>
<td>Extra rich in color.</td>
</tr>
<tr>
<td>Variety Compacta.</td>
<td>A unique and very pretty Mossiae of splendid shape and color.</td>
</tr>
</tbody>
</table>
Seedlings in Flasks

A close-up view of two of the flasks showing Cattleya seedlings in development. The flasks contain sterilized nutrient jelly on which the seed, after also being sterilized, is sown. In due time the small seedlings appear and continue to grow for varying periods of from six months to two years, after which they are removed from the flasks and transplanted—20 to 30 in a small pot—and grown in the open greenhouse. The length of time required to bring the plant to flower from the seed averages from five to seven years for Cattleyas, which may seem a very long time to wait, but it is intensely interesting to watch the development of the tiny seedlings and look forward to seeing the results.
MOSSIAE, variety Countess Grey FCC RHS.
Large, perfect-shaped flower of rich color; one of the best Mossiae in existence. Price on request

variety De Ruyter.
The richest colored Mossiae we have seen. $50.00

variety King Alfonso.
A large, excellent shaped flower of clear, even color; very rich lip. $50.00

variety Mrs. Butterworth.
A large flower with a rich labellum; considered by many "Facile Princes" among Mossiae. Price on request

variety Reineckiana.
White sepals and petals, colored lip; good form. $25.00

variety Royal King.
An extra large Mossiae, of wonderful shape and color; extremely vigorous habit of growth; in many respects this is the best of the Mossiae. Price on request

variety Wageneri Superba FCC RHS.
A true white form. $75.00

PERCIVALIANA. A free flowering Cattleya, blooming in the late fall and early winter; the flowers are not large, but are very pretty. $7.50

variety alba.
Pure white sepals and petals; richer colored lip. $35.00

variety Oriole.
Large flower for the species; of excellent color. $25.00

REX. Now very rare. Price on request

SCHRODERAE. Free flowering; a winter and early spring bloomer. $10.00

SCHRODERAE, special varieties, up from. $25.00

SKINNERI. An exceedingly useful Cattleya; blooms at the time when flowers are scarce; flowers are small and borne in clusters; rose-purple in color. $10.00

SPECIOSISSIMA. $20.00

variety Empress.
Pure white variety. Price on request

variety Stanleyii.
White sepals and petals, colored lip. $50.00

TRIANAE. Flowers in mid-winter; considerable variation in both form and color of the flowers. $10.00

variety alba.
$35.00

variety A. C. Burrage. Price on request

variety Aurora. $25.00

variety Clement Moore. Price on request

variety Colossal AM RHS. $50.00

variety Edgar Knight.
The true Edgar Knight. Price on request

variety Grand Monarch FCC RHS. $75.00

variety Mrs. Clement Moore. Price on request

variety Mooreana FCC RHS. $75.00

variety The Premier FCC RHS. $50.00

variety The Rajah. $35.00

extra dark variety. $50.00

WARNERII. See gigas.

variety Ardenholme. Price on request

extra fine dark variety. $75.00
Coelogyne

This family is not a large one, and many of its species are of botanical interest only. The varieties offered are the most noteworthy.

BURFORDIENSE, asperata x pandurata.  
Burfordiense enjoys warm, moist atmosphere; flowers are large for the genus; sepals and petals pale green, lip greenish-yellow, blotched and veined with black. $50.00

MOOREANA. Species.  
Perhaps the most beautiful of the white Coelogynes; enjoys cooler treatment and will do well in a Cattleya house; flowers carried on an erect spike; beautiful clear white with a deep yellow throat. $35.00

PANDURATA. Species.  
Similar in color to its hybrid, Burfordiense, and thrives in the same treatment—warm, moist atmosphere. $50.00
Cymbidiums

Since the introduction of Insigne, many beautiful new forms have been developed in this family, and there is now a wide range of color in the many hybrids—although due to the fact that they practically all contain Insigne, there is considerable variation in the color of the seedlings from the same seed pod; hence it is almost impossible to describe them with any accuracy. The plants listed combine some of the best Cymbidiums in cultivation and all are well worthy of a place in a collection where these Orchids are appreciated.

**PRICE EACH**

ALEXANDERI, eburneo-Lowiaum x insignis Sanderi.
One of the most worth-while of Cymbidium hybrids. $25.00

" **variety Rosalind, FCC RHS.**
Very elegant flower; sepals and petals creamy-white; lip white blotched with crimson. Price on request

" **variety Alabaster**
$50.00

AURIGA, FCC RHS. Alexanderi x Excelsior. Price on request

BUTTERFLY. Insigne Sanderi x Lowio-grandiflorum. $35.00

" **Westonbirt variety AM RHS.**
Sepals and petals yellow in color; lip marked with crimson red;
a beautiful flower. Price on request

BITTERN. Gottianum x Lowio-grandiflorum. $25.00

CURLEW. Alexanderi x Butterfly. $25.00

" **variety Feather AM RHS.**
Flowers yellowish in color, tinged with green; lip blotched and lined with crimson. Price on request

CORNCRAKE. Holfordianum x Parishii Sanderae. $25.00

DORIS. Insigne Sanderi x Traceyanum. An early flowering Cymbidium. $25.00

DRYAD. Insigne Sanderi x Parishii Sanderae. $35.00

GANNET. Pauwelsii x Seamew. $25.00

GOTTIANUM, eburneum x insignis. $25.00

INSIGNE REDBREAST. Species. Price on request

INSIGNE MINNEWATER. Species. Price on request

KITTIWAKE. Dryad x Gottianum. $25.00

KINGFISHER. Butterfly x Gottianum. $25.00

LANDRAIL, FCC RHS. Dryad x Lowianum.
Holford’s var. Fawn-yellow, marked with crimson. Price on request

LANDRAIL. Dryad x Lowianum. $25.00

LOWIO-GRANDIFLORUM, Westonbirt variety FCC RHS.
Lowianum x grandiflorum. Very large flower; green sepals and petals, lip cream-white with reddish spotting; an attractive form. Price on request

LINNET, variety Olive AM RHS. Alexanderi x Holfordianum.
A very distinct flower. $50.00

MARTIN. Lowio-grandiflorum x Parishii Sanderae. $25.00

MERLIN. Alexanderi x Dryad. $25.00
Cymbidium Pauwelsii.
MIRANDA, Westonbirt variety. Alexanderi x Lowio-grandiflorum.

A very attractive flower; sepals and petals greenish-yellow; lip has a border of crimson. $50.00

PEARL. Alexanderi x grandiflorum. $25.00

PAUWELSI, ins. Sanderi x Lowianum. $20.00

PRES. WILSON. Alexanderi x Lowianum. $25.00

REDSTART. Dryad x Pauwelsii. $25.00

REDSTART, variety Roseum. Dryad x Pauwelsii.

A beautiful flower of rose pink; lip blotched with crimson-rose. $50.00

RINGDOVE. Dryad x Miranda. $25.00

SCHLEGELII, ins. Sanderi x Wiganianum. $25.00

TRACEYANUM. Species. $25.00

THRUSH. Holfordianum x Schlegelii. $25.00

" Westonbirt variety FCC RHS. Holfordianum x Schlegelii.

A fine hybrid; cream color with crimson markings on the lip. Price on request

VESTA. Alexanderi x ins. Sanderi. $25.00

" variety Magnifica. Alexanderi x ins. Sanderi. $50.00

YELLOW HAMMER. Gottianum x Lowianum. $25.00

Cypripediums

These are probably the easiest of all Orchids to grow, and under right conditions they are very decorative. The flowers last for a very long period, either on the plant or when cut, and as they flower for the most part during the winter months, they are well worth growing.

ACTEUS, insigne x Leeanum.

A vigorous, free-flowering Cypripedium. $10.00

" Bianca, Westonbirt variety FCC RHS.

A Cypripedium of great beauty, fine shape; flowers greenish-yellow. $25.00

" variety Illustris.

A large, bold flower of pleasing color. $15.00

" variety Langleyensis. $10.00

A. DE LAIRESSE. Curtisii x Rothschildianum. $7.50

ALCIBIADES ILLUSTRIS. Leeanum x Mons. de Curte. $10.00

" Magnificum FCC RHS.

A large, bold Cypripedium of excellent shape; the large, well-shaped dorsal sepal is densely spotted with brown and purple on the lower half; a very interesting Cypripedium. $10.00

ALMA. Acteus x aureum. $10.00

ALMA GEVAERT. Lawrencianum x Maudiae.

A very beautiful Cypripedium, in many respects an improvement on Maudiae; foliage is mottled. $25.00
Cypripedium Minotaur. FCC RHS.

A good illustration of a model Cypripedium of wonderful color. These plants are comparatively easy to grow. They are extremely decorative and the flowers last in perfection for many weeks.
ANAK. Cyclops x The Duchess .......................... $10.00
ARBACES. Earl of Tankerville x Nydia .......................... $10.00
AUREUM HYEANUM. Nitens x Spicerianum .......................... $10.00
AUROBE. Aureum x Niobe.

Exceedingly free-flowering Cypripedium; very decorative .......................... $10.00

BALDUR, variety Magnificum AM RHS. G. F. Moore x Niobe.

An upstanding flower; beautifully marked .......................... $25.00

BENDIGO. Bronzino x Leeanum .......................... $15.00

BRIGHT EYES. Earl of Tankerville x Sultan .......................... $10.00

CORSAIR. Niobe x nitens .......................... $10.00

“Holford’s variety”. Price on request

CURTISII SANDERAE, FCC RHS. Species.

A beautiful Albino form of Cypripedium Curtisii; a very delicate and beautiful shade of green gives this flower a great appeal .......................... Price on request

CYCLOPS, AM RHS. Acteus x fulshawense.

A large Cypripedium of perfect shape and great vigor of growth .......................... $75.00

DELHI. Earl of Tankerville x insigne .......................... $10.00

DRACO. Hera x insigne .......................... $10.00

DREADNOUGHT, FCC RHS, insigne x Troilus .......................... $10.00

EARL OF TANKERVILLE, FCC RHS. exul x Nitens.

Although only of medium size, this Cypripedium is of perfect shape and of extremely attractive coloring .......................... $15.00

GARIBALDI, Westonbirt variety. Bronzino x Earl of Tankerville .......................... $15.00

GASTON BULTEL. Fairreanum x Mme. Coffinet.

Although from the same seed pod as Germaine Opoix, this Cypripedium is quite distinct .......................... $15.00

GERMAINE OPOIX. Fairreanum x Mme. Coffinet .......................... $15.00

GOLDEN FLEECE. insigne x Antinous .......................... $10.00

HADRIAN. Beacon x Leeanum.

Exceedingly large Cypripedium of the Insigne type .......................... $20.00

HANNIBAL. var. of nitens-Leeanum .......................... $15.00

HESTIA. Cyclops x Lady Dillon.

A large, well-shaped Cypripedium .......................... $20.00

INSIGNE. Species.

Plants having four or five growths .......................... $3.50

“Larger plants at proportionately increased prices.

“variety Harefield Hall .......................... $10.00

“Sanderae .......................... $10.00

“Royalty. Similar to Sanderae but spotless .......................... $15.00

IMPERATOR. Alcibiades x Pyramus .......................... $15.00

JAMES O’BRIEN. insigne x Mons. de Curte.

An improved Cyp. Harefield Hall .......................... $15.00

JUDA. Westonbirt variety AM RHS. Alabaster x Bronzino.

Large Cypripedium of excellent shape and color .......................... $50.00

LAWRENCEANUM. A species belonging to the warm-growing section; beautifully mottled foliage; flowers carried on an erect stem .......................... $10.00

LEEANUM, variety Corona, insigne x Spicerianum .......................... $10.00

“variety Gratrixiae .......................... $10.00

“variety J. Gurney Fowler, FCC RHS. Price on request

“variety Magnificum .......................... $10.00
The story belonging to this picture might well begin, "Where there's a will—etc." This greenhouse is owned by a lady who wanted to grow Orchids, but who had no available space on which to build a greenhouse. But the urge to grow Orchids was strong, and so a greenhouse was finally built on the roof of the drawing room, and so constructed that it opens into the boudoir. The owner cares for the plants herself, and experiences to the full the pleasure and delight to be obtained from association with the plants and the beauty of the flowers in all their freshness.
LUCIFER. Hera x Niobe..........................$10.00

"Westonbirt variety FCC RHS.
A very attractive Cypripedium of good shape and rich color......$50.00

MME. ALBERT FEVRIER, FCC RHS. Germaine Opoix x insignes.
A very handsome hybrid; yellowish-green, tinged with
mahogany red..............................Price on request

MALLARD. Illustre x Van Dyck..........................$10.00

MARIO. Draco x Earl of Tankerville.
A beautifully shaped Cypripedium, wonderfully rich in color;
sepals and petals yellow lined with mahogany red; dorsal sepals
of excellent shape, white evenly spotted with rich purple—greenish-yellow at the base; a model flower........Price on request

MARNE. Alcibiades illusoris x Beryl..........................$10.00

MAUDIAE MAGNIFICUM. Callosum sanderae x Lawrenceana Hyeana.
A beautiful Cypripedium, and one of the best for cut-flower
purposes..............................$12.50

"Westonbirt variety.
Finer in color and considerably larger than the ordinary form of
Magnificum..............................$75.00

MME. F. M. OGILVIE, variety The Premier. Curtmanii, variety Magnificum x Pyramus, variety Magnificum........Price on request

MINOTAUR FCC RHS. Hera x Minnie.
A very handsome hybrid of greenish-yellow, tinged with brown;
some purple markings.....................Price on request

MULATTO, Westonbirt variety. Demeter x Shogun..............$20.00

MURIEL II, AM RHS, Westonbirt variety. Cynthia x Hera.
A handsome flower; dorsal white flushed with crimson purple;
sepals and petals pale yellow with darker veining.............$50.00

NITENS-LEEANUM HANNIBAL. Leeanum x nitens..............$15.00

NYDIA. Niobe x nitens-Leeanum..........................$10.00

OLYMPUS, AM RHS, Westonbirt variety. Alcibiades x Leeanum.
A very fine hybrid; flowers green shading through greenish-yellow
to brown..............................Price on request

PALLAS ATHENE, FCC RHS. Aeson x Hitchinsiae.
An extra-large and vigorous Cypripedium of the insignes type...$50.00

PERSEUS, FCC RHS. Alcibiades x Lady Dillon.
One of the richest colored Cypripediums in cultivation; flowers
are of excellent shape....................Price on request

PRIAM. Insigne x Niobe..........................$10.00

PIXIE. Alabaster x Alcibiades..........................$10.00

PYRAMUS. Hera x Mrs. Wm. Mostyn......................$10.00

REDWING. G. D. Moore x nitens-Leeanum.....................$25.00

ROSSETTI MAGNIFICUM, AM RHS. Insigne x Maudiae.
A beautiful bright yellow flower; veined with green, upper part of
the flower is white......................$50.00

ROUNDHEAD, FCC RHS. Earl of Tankerville x nitens.
A beautiful Cypripedium of perfect shape, having a greenish-yellow
dorsal sepal with large chocolate brown spots and a broad
wide margin; the petals and lip are yellowish tipped with brown.$100.00

THALIA, MRS. FRANCIS WELLESLEY. Baron Schroder x insignes........$10.00

TROILUS. Insigne x Nitens..........................$15.00

STADIUM. Dreadnought x Troilus..........................$10.00
Hybrid Cattleyas in Bloom.
Hybrids with their varying flowering seasons make possible a display such as this at every season of the year.

Dendrobiums

These plants are greatly admired by many people, and where well grown, give very pleasing results. The flowers of the Nobile section are very bright in color, and under the right cultural treatment are produced freely. The plants require abundance of heat and moisture when growing, with a decided rest when the growth is completed, at which time the plants should be given more air and light and less water.

PRICE EACH

MERLIN. Nobile x Queen of Gatton ........................................... $15.00
" selected varieties .............................................................. $20.00 and $25.00
NOBILE. Species ................................................................. $7.50 and $10.00
" variety Superba
An improved Nobile of good size and rich in color ....................... $12.50
PLUMPTONENSE. Cybele x Nobile ............................................ $15.00
THWAITSIAE. Ainsworthii x Wigantiae.
The most beautiful of the yellow Dendrobiums .......................... $50.00

Laelia

CINNABARINA ................................................................. $10.00
GOULDIANA ................................................................. $12.50
PURPURATA ................................................................. $12.50
Laelia Anceps

These are among the most beautiful spray Orchids. The plants are easily grown and flower freely, and while all are beautiful, the pure white and the alba forms are exceedingly so. We probably have the most comprehensive collection of Laelia Anceps to be found in the trade in the United States.

<table>
<thead>
<tr>
<th>LAELIA ANCEPS. Ordinary colored types</th>
<th>$ 7.50</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot; Larger plants</td>
<td>$10.00-$15.00</td>
</tr>
<tr>
<td>&quot; Alba</td>
<td>$25.00</td>
</tr>
<tr>
<td>&quot; &quot; Bull's variety</td>
<td>$35.00</td>
</tr>
<tr>
<td>&quot; Amesia FCC RHS</td>
<td></td>
</tr>
<tr>
<td>A particularly richly colored form</td>
<td>$20.00</td>
</tr>
<tr>
<td>&quot; Ashworthiana FCC RHS</td>
<td></td>
</tr>
<tr>
<td>A large, distinct form; white with</td>
<td>$25.00</td>
</tr>
<tr>
<td>pale lavender lines on the white</td>
<td></td>
</tr>
<tr>
<td>lip; flowers marked with yellow</td>
<td></td>
</tr>
<tr>
<td>&quot; Chamberlainiana</td>
<td></td>
</tr>
<tr>
<td>Probably the largest and finest of</td>
<td>$25.00</td>
</tr>
<tr>
<td>all the colored forms of Anceps</td>
<td></td>
</tr>
<tr>
<td>&quot; Hollidayana</td>
<td></td>
</tr>
<tr>
<td>Pure white sepals and petals; crimson blotches on the lip</td>
<td>$25.00</td>
</tr>
<tr>
<td>&quot; Morada</td>
<td></td>
</tr>
<tr>
<td>A highly colored Anceps</td>
<td>$35.00</td>
</tr>
<tr>
<td>&quot; Roeblingii</td>
<td></td>
</tr>
<tr>
<td>A remarkable variety; flowers rather small, very richly colored; petals are veined with purple</td>
<td>$25.00</td>
</tr>
<tr>
<td>&quot; Sanderiana FCC RHS</td>
<td></td>
</tr>
<tr>
<td>A white flower with rose-purple blotchings on the lip; a very interesting form</td>
<td>$25.00</td>
</tr>
<tr>
<td>&quot; Sanderiana variety Gigantea</td>
<td>$25.00</td>
</tr>
<tr>
<td>&quot; Schroderae FCC RHS</td>
<td>$25.00</td>
</tr>
<tr>
<td>&quot; Schroderiana Crawshayana</td>
<td>$35.00</td>
</tr>
<tr>
<td>&quot; Stella</td>
<td>$15.00</td>
</tr>
<tr>
<td>&quot; Waddonensis FCC RHS</td>
<td></td>
</tr>
<tr>
<td>A splendid white form; large lip slightly marked with purple</td>
<td>$25.00</td>
</tr>
<tr>
<td>&quot; Williamsiana FCC RHS</td>
<td>$25.00</td>
</tr>
</tbody>
</table>

Laeliocattleyas

Hybrids between Cattleya and Laelia, most of these have all the vigor of the Laelia parent, and to varying degrees the shape and quality of the Cattleya parent, until among the later hybrids the improvement in shape is really remarkable. There are many flowers to the spray which are usually carried on fairly long erect stems. Many brilliant colors are to be found among the various hybrids. The cultural requirements are the same as for Cattleyas, although a little less shade will be advisable.

<table>
<thead>
<tr>
<th>ALBERTA. Lc. Beatrice x C. Tityus</th>
<th>$25.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALPHAND. C. Fabia x Lc. Callistoglossa</td>
<td>$25.00</td>
</tr>
<tr>
<td>ANCONA. C. Gaskelliana x Lc. Fascinator</td>
<td>$25.00</td>
</tr>
</tbody>
</table>
A good example of the vigor and beauty of Laeliocattleyas.

APHRODITE. C. Mendelii x L. purpurata .................................................. $20.00
ARGOSY. C. Mossiae x Lc. Ingramii ........................................................... $20.00
ARIES. Lc. Haroldana x C. gigas.
    Wonderfully rich in color ............................................................... $25.00
ARMSTRONGIAE. C. Iris x Lc. Geo. Woodhams.
    With the flat lip of C. Iris and with intense coloring; very vigorous
    in growth ........................................................................ $20.00
ARRAS. C. Mossiae x Lc. Aphrodite ......................................................... $20.00
Wonderfully vigorous grower; large flowers of excellent shape and color. $25.00

AUSTRALIA. Lc. Luminosa x L. tenebrosa.
Sepals and petals of beautiful bronze. $25.00

BARBAROSSA. C. Trianae x Lc. Callistoglossa. $25.00
" Westonbirt variety FCC RHS. C. Triane x Lc. Callistoglossa.
An excellent flower of wonderful color. $75.00

BELLA. C. Labiata x L. purpurata. $25.00
" alba, variety Superba. C. Labiata alba x L. purpurata. . . Price on request

BERTHA FOURNIER. C. Dowiana x Lc. elegans.
Of pleasing color. $25.00

BLETCHLEYENSIS. C. gigas x L. tenebrosa. $25.00

MME. BRASSEUR HYE. C. gigas x Lc. Aphrodite.
An exceedingly vigorous grower; flowers are large, and of excellent color. $25.00

BREBURNE. Lc. Geo. Woodhams x Lc. Thyone. $25.00

BRITTIANA. C. gigas x Lc. Canhamiana. $25.00

BRILLIANT. Lc. Black Prince x C. Iris. $25.00

CALLISTOGLOSSA. C. gigas x L. purpurata. $25.00
" var. Splendens. C. gigas x L. purpurata.
A fine variety which has proven to be an excellent parent. Price on request

CAMERONIAN. Lc. Dominiana x C. Princess Royal.
One of our own productions, and a large, robust grower; color of the flowers varies, since some are dark and others are of medium color. $20.00

CANADA. C. Schroderae x Lc. Dominiana.
An exceedingly free flowering hybrid, rather pale in color... $25.00

CANHALABIA. C. Labiata x Lc. Canhamiana. $25.00

CANHAMIANA. C. Mossiae x L. purpurata. $25.00
" selected varieties. C. Mossiae x L. purpurata. $35.00

CANTAB. Lc. St. Gothard x C. Ballantineana.
A vigorous growing Laeliocattleya of fine form and color. $35.00

CAPEII. C. gigas x L. cinnabarina. $25.00

CAPTAIN STARKIE. C. Labiata x Lc. Aphrodite. $25.00

CARMENCITA. C. Dowiana x Lc. luminosa.
Sepals and petals of varying shades of yellow; large, crimson-purple lip with gold veining. $25.00

CENTAUR. C. Lord Rothschild x Lc. bletchleyensis. $25.00

CHLORIS. L. purpurata x Lc. Gladiator.
Another exceedingly vigorous Laeliocattleya; flowers rich in color. $25.00

CLEO. Lc. Soulange x C. labiata.
Strong growing; very beautiful; of rich color. $50.00

CORTINA. C. Empress Frederick x Lc. Callistoglossa. $25.00

CREOLA. Lc. Luminosa x C. gigas. $25.00

DAVIDSONIAE. C. Labiata x Lc. Bella. $25.00

DELISE. Lc. Luminosa aurea x Lc. Aphrodite. $25.00

DR. R. SCHIFFMAN FCC RHS, Westonbirt variety. C. Mendelii x Lc. Callistoglossa. One of the most beautiful Laeliocattleyas in cultivation; flowers very large and of beautiful color. $125.00
DOMINIANA. C. Dowiana x L. purpurata. $20.00
  Veitch's variety. C. Dowiana x L. purpurata.
  Larger and better shaped. $35.00
DOMINIC. Lc. Dominiana x C. Lueddemanniana.
  A beautiful, clean-cut flower. $35.00
DOMOS. C. Mossiae x Lc. Domiana. $25.00
ELINOR. Westonbirt variety. C. Schroderae x L. Coronet.
  A wonderful yellow; already has proven to be an excellent
  parent. Price on request
ELVA. Lc. ggas x Lc. Ingramii. $25.00
EMILE TILKIN. C. Gudrun x Lc. Bella. $25.00
EMPIRE, variety alba. Lc. Britannia alba x C. Fabia alba. $25.00
ERIC. Lc. St. Gothard x C. Empress Frederick. $25.00
ERICA SANDER. Lc. Isabel Sander x C. Lueddemanniana. $25.00
ETTRICK. C. Dowiana x Lc. Bletchleyensis. $25.00
EXIMEA. C. Warneri x L. purpurata. $25.00
FAME. Lc. Sir Douglas Haig x C. Fabia.
  Wonderfully rich in color with a suggestion of bronze. $50.00
FATIMA. Lc. luminosa x Lc. Tigris.
  Beautiful yellow sepals and petals; purple lip. $25.00
  variety Magnifica. Lc. luminosa x Lc. Tigris.
  A magnificent variety; sepals and petals rich golden yellow,
  purple lip. Price on request
FASCINATOR. C. Schroderae x L. purpurata. $25.00
FERONIA. C. Enid x Lc. Haroldiana. $25.00
FIRMINII FCC RHS. C. Dowiana aurea x Lc. Ceris.
  A very handsome hybrid; the sepals and petals are orange-yellow
  often suffused with red; crimson lip, throat marked with
  yellow. Price on request
FIRENZE. C. Fabia x Lc. rubens. $25.00
GABRIELLE PETIT. C. ggas x Lc. Berthe Fournier.
  Great color variation; some forms being yellow, others deep bronze
  shading to brown. $25.00
GAMYRA. C. Gaskelliana x Lc. Myra. $25.00
GEN. ALLENBY. C. Fabia x Lc. Lucasianna. $25.00
GEO. WOODHAMS, AM RHS. C. Hardyana x L. purpurata.
  A very fine hybrid having rose-purple sepals and petals and dark
  purple lip. $75.00
GLADIATOR. C. Mossiae x Lc. Callistoglossa. $25.00
  variety "Fire King." C. Mossiae x Lc. Callistoglossa.
  One of the largest, best shaped and richest colored Laeliocattleyas.
  Price on request
GOTHHAUREA. C. Dowiana aurea x Lc. St. Gothard.
  An extremely vigorous grower; free flowering and of beautiful
  color. $35.00
  Another St. Gothard hybrid; wonderfully rich in color. $35.00
G. S. BALL. C. Schroderae x L. cinnabarina.
  A well-known yellow. $25.00
GRETEL. Lc. Dominiana x Lc. Lustre. $25.00
  There is a wide range of color among these seedlings—some being
  yellow, others varying shades of purple. $20.00
HADRIAN. C. Enid x Lc. Callistoglossa ........................................... $25.00
HAROLDIANA. C. Hardyana x L. tenebrosa ........................................ $25.00
HECKLA. C. Fabia x Lc. Luminosa.
  Vigorous, and rich in color ...................................................... $25.00
HECTOR. C. Dowiana x Lc. Martinetti ............................................... $25.00
HENRY GREENWOOD. C. Hardyana x Lc. Schilleriana ............................ $25.00
HYBO. Lc. Bola x Lc. Mrs. Frank Hurndell ...................................... $25.00
HYEANA. C. Lawrenceana x L. purpurata .......................................... $25.00
HYMEN. C. Schroderae x Lc. ardens ................................................ $25.00
H. T. PITT. C. Enid x Lc. Bella.
  Vigorous, and extremely free-flowering ....................................... $25.00
ISABEL SANDER. C. Mossiae x Lc. Canhamiana ................................... $25.00
ISHTAR. Lc. Sargon x C. Fabia.
  One of the finest of the Laeliocattleya hybrids; perfect shape;
  wonderful color .............................................................................. Price on request
IVANHOE. C. Dowiana x Lc. eximea ................................................... $25.00
IVER. Lc. rubens x C. Lueddemanniana ........................................... $25.00
JACINTH. C. Trianae x Lc. Pizarro .................................................. $20.00
JEANETTE. C. labiata x Lc. Gottoiiana ............................................ $25.00
  Extremely vigorous and free-flowering ......................................... $25.00
LABIOSA. C. Labiata x Lc. Luminosa.
  Beautiful bronze petals .................................................................... $35.00
LADY M. BULLER. Lc. Thyone x Lc. Luminosa .................................... $25.00
LILY MEASURES. Lc. Callistoglossa x Lc. Gottoiiana .......................... $25.00
LOCARNO. Lc. Soulange x C. Tityus.
  An exceedingly fine form of this hybrid; large, well-shaped flowers
  of splendid color .............................................................................. $100.00
LUCASIANA. C. Labiata x L. Tenebrosa ............................................. $25.00
LUMINOSA AUREA. C. Dowiana x L. Tenebrosa.................................... $35.00
LUMINOMEND. C. Mendelii x Lc. Luminosa ....................................... $25.00
LUSTRISSIMA. C. gigas x Lc. Lustre ............................................... $25.00
  Westonbirt variety, FCC RHS. C. gigas x Lc. Lustre.
  A grand flower; rosy-mauve in color; large, well formed lip of
  purple tinged with crimson ............................................................ Price on request
MARINA. C. Hardyana x Lc. St. Gothard ........................................... $35.00
MARTINETTI. C. Mossiae x L. tenebrosa ........................................... $25.00
MASSASOIT. Lc. Nella x C. Hardyana Ruby.
  A vigorous seedling of wonderful color; many have a bronze
  suffusion ............................................................................................ $25.00
MEM. H. A. TRACEY. Lc. Canhamiana x C. Hardyana.
  Strong growing, free flowering variety; pleasing color .................... $25.00
MILO. C. Mossiae x Lc. Hyeana ....................................................... $20.00
MINNIE DE LARRINAGA. C. Fabia x Lc. Bola .................................... $25.00
MINOS. Lc. rubens x C. Tityus ........................................................ $25.00
  A large, well-shaped flower, very rich in color; all that would be
  expected of such parentage ............................................................ Price on request
MONASTIR. C. Pittana x Lc. Callistoglossa ....................................... $20.00
MARGUERITE HOLROYD. C. gigas x Lc. Maqueda .............................. $25.00
Cattleya Mossiae. Variety "Royal King."
(Description on page 19.)

MORVYTH. Lc. Lustre x Lc. St. Gothard. .................. $50.00

All the vigor and color expected of a Lustre hybrid, large, richly-
colored flowers of excellent shape. .................. Price on request

MRS. CHANDLER. Lc. Lustre x L. purpurata.
An extremely vigorous grower; intense dark color. ............... $50.00

MRS. J. J. HOLDEN. C. Fabia x Lc. Dominiana. ......... $25.00

Another very beautiful St. Gothard hybrid; very vigorous in
growth ....................................................... $35.00
MRS. T. WARD, variety Majestica AM RHS. Lc. Hiawatha x Lc. Lustre.
A large and beautiful flower of excellent shape and color.................. $100.00

MRS. MEDO. Lc. Luminosa x C. Venus.
Very pretty yellow sepals and petals; deep crimson-purple lip................ $35.00

NAIROBE. Lc. Callistoglossa x Lc. Henry Greenwood........................ $25.00

NANCY. Lc. Miss Louisa Fowler x C. Hardyana................................. $20.00

NELEUS. C. Iris x Lc. Ophir.
Pretty color combination of yellow and bronze.............................. $35.00

NELLA. C. Labiata x Lc. Dominiana.
Vigorous grower; very rich in color; flowering season, fall............... $20.00

NERISSA. C. Antiope x Lc. Luminosa.
Beautiful yellow sepals and petals; dark lip.............................. $35.00

NYSA. C. gigas x L. crispa...................................................... $25.00

OENOTHERS. C. Maggie Raphael alba x Canary II.
A beautiful yellow............................................................... $50.00

ORANGE BLOSSOM. Lc. Elinar x Lc. Trimmaya.
A medium-sized flower of orange-yellow color; very bright and attractive... $50.00

ORION. C. Dowiana x Lc. Haroldiana........................................... $25.00

ORANGE BLOSSOM, variety Magnifica AM RHS. Lc. Elinar x Lc. Trimmaya.
Large, well-formed flower; large sepals and petals; fringed lip of purple marked with yellow.Price on request

ORTEGA. Lc. Labiata x C. Dowiana............................................... $25.00

PATHAN. C. Dowiana aurea x Lc. Dominiana.................................... $25.00

PELEUS. C. Enid x Lc. Dominiana................................................ $25.00

PHOENIX. C. Dowiana x Lc. Henry Greenwood................................. $25.00

POLYXENA. Lc. Gottoiana x Lc. Haroldiana................................. $25.00

PORDOI. Lc. Dr. R. Schiffman x C. Fabia.................................... $25.00

PRIAM. C. Harrisoniana x Lc. Callistoglossa................................. $25.00

PROFUSION. Lc. Serbia x C. Hardyana.
Vigorous in growth and exceedingly free-flowering; flowers large and of excellent shape and color.................. $75.00

"variety Arabic FCC RHS. Lc. Serbia x C. Hardyana.
Large, well-formed flower; large sepals and petals; fringed lip of purple marked with yellow.Price on request

"variety Ionic.
One of, if not the best, of the varieties of Profusion.Price on request

"variety Laurentic. Lc. Serbia x C. Hardyana.Price on request

Another St. Gothard hybrid of excellent color............................ $75.00

QUEEN MARY. Lc. Lustre x C. Peetersii.
Excellent habit of growth; extremely free-flowering; flowers large, of good shape and color.......................... $50.00

"variety Colossal FCC RHS. Lc. Lustre x C. Peetersii.
A very beautiful flower; sepals and petals rose-purple in color; large lip of deep crimson purple is fringed.Price on request

"variety Gigantea. Lc. Lustre x C. Peetersii.Price on request

RADIANT. Lc. Ingramii x C. Hardyana........................................ $25.00

REX. C. Tityus x Lc. Haroldiana................................................ $25.00

RHEIMS. Lc. Aphrodite x Lc. Canhamiana..................................... $25.00

ROBERTIANA. Lc. St. Gothard x C. Amabilis.
An excellent hybrid of robust growth; very free-flowering.............. $50.00

"variety Reine Elizabeth.Price on request

ROGER SANDER. C. Mossiae x Lc. Luminosa................................. $25.00
ROSALIND. C. Trianae x Lc. Dominiana.  
Very pleasing winter flowering Cattleya ............................ $35.00

ROSEMARY. Lc. Luminosa x C. Iridescens ............................. $25.00

ROVER. Lc. Geo. Woodhams x Lc. Luminosa ............................. $25.00

RUBENS. C. Hardyana x L. Pumila, variety praestens ............... $25.00

RUBY. Lc. Hycana x C. Empress Frederick ........................... $25.00

SARGON. C. Hardyana x Lc. Lustre.
For all-around qualities, probably the best Cattleya yet raised;  
flowers immense in size, excellent in shape and extremely rich in  
color; this hybrid often flowers twice or more a year. ............. $150.00

" variety Majestica ........................................... Price on request

" variety Gloriosa FCC RHS.
A remarkable flower, has immense flowers of rosy-mauve color;  
lip crimson-purple; gold veining in the throat ................... Price on request

" variety Grand Monarch.
An extra large flower of fine shape and considerable yellow in the  
throat, making a wonderful color contrast ......................... Price on request

" Westonbirt variety AM RHS.
Flowers are large in size; purple sepals and petals with darker  
lip; a magnificent flower .................................. Price on request

" Holford's variety.
A beautiful flower; large in size; intense color .................... Price on request

SAN JUAN. C. Mendelii x Lc. Aphrodite .............................. $25.60

SANDHURSTIANA. C. Hardyana x Lc. Ophir ........................... $25.00

GENERAL SAKHAROFF. C. Gaskelliana x Lc. Callistoglossa ........ $25.00

SALONIKA. C. Giga x Lc. Fascinator ................................ $25.00

SCHRODERAE. C. Maggie Raphael alba x Lc. Bella alba.
Highly prized as a winter flowering Cattleya alba; sepals and petals  
of clear white; lip intense crimson-purple; very vigorous and free  
flowering .................................................. $30.00

" variety "The King." C. Maggie Raphael alba x Lc. Bella alba.
An extremely fine variety; flowers large and well-shaped; sepals  
and petals are of good texture; large, well-formed lip of rich  
crimson-purple ............................................. Price on request

" fine variety. C. Maggie Raphael alba x Lc. Bella alba.......... $75.00

SENATE. Lc. Orion x C. Labiata.
Many varieties of this hybrid have beautiful bronze tints. ....... $35.00

S. O. STEVENSON. C. Emp. Frederick x L. purpurata .............. $25.00

SOULANGE. C. Dowiana x Lc. Lustre.
Very beautiful hybrid of excellent shape; clear, rich color .......... $50.00

" Westonbirt.
Probably the finest and largest variety of Soulange .............. Price on request

ST. GOTHARD. C. Hardyana x Lc. Gottoiiana.
The parent of many fine hybrids .................................. $25.00

" McBean's variety FCC RHS. C. Hardyana x Lc. Gottoiiana.
A remarkably large and handsome form, having very broad, flat,  
rosy-lilac sepals and petals, a ruby-crimson lip, having a fringed  
margin—a light colored disc ................................ Price on request

ST. GEORGE. C. Fabia x Lc. St. Gothard ............................. $35.00

SOL. Lc. Apollo x Lc. Luminosa.
Of unique color ............................................. $25.00

SHYL LA. Lc. Pizarro x C. Octave Doin .............................. $25.00

SPALATRO. C. Lueddemanniana x Lc. Aphrodite ...................... $25.00
SURPRISE. Lc. Canhamiana x C. Enid. $25.00
SIBYL. C. Mendelii x Lc. Dominiana. $25.00
TENMILMAR. L. tenebrosa x L. Martin Miller. Bronze sepals and petals; purple lip. $35.00
VALENCIA. Lc. Soulang e x C. Dinah. Beautiful flower with broad sepals and petals of light rosy-mauve tint; lip deep crimson-purple with yellow discs, fringed margin. $75.00
VERA. C. Labiata x Lc. Black Prince. $25.00
VESUVIUS. Lc. Haroldiana x Lc. Veronique. $25.00
WELLSIANA. C. Trianae x L. purpurata. A very desirable variety, commencing to bloom in January; with all the vigor and free-flowering qualities of the Laelia parent. $25.00
WEXHAM. C. Peetersii x Lc. Vera. $25.00
WINNIE. C. Carmen x Lc. bletchleyensis. $25.00
ZENO. C. Luegae x Lc. St. Gothard. $35.00

Miltonias

These very decorative plants are easily grown and commence to bloom when quite small. We have a number of small seedling plants of excellent varieties, exceedingly rich in color, which we will be pleased to quote upon request.

BLEUANA REINE ELIZABETH x CHARLESWORTHII.
As is well known, Bleuana Reine Elizabeth has produced some remarkable hybrids having exceedingly rich colored flowers; this has been crossed with a fine variety of Charlesworthii and already many wonderful seedlings have flowered in this batch; we can offer nice plants in 2½-inch pots at. $10.00
Specially selected varieties. Price on request
HYEANA. Bleuana x vexillaria. $25.00
JULES HYE DE CROM.
Fine distinct form; large flowers are deep rose with a crimson shade and have a red-crimson mask inside a white margin. $25.00
SANDERAE, Westonbirt variety. St. Andre x vexillaria. $50.00
VEXILLARIA EMPRESS AUGUSTA. Species. $25.00

Oncidiums

While all of the Oncidiums are interesting, those we have listed are the most useful from a commercial and decorative point of view. They are for the most part easily grown, and flower freely and are becoming increasingly popular. They require plenty of moisture when growing and about the same amount of shade that would be given to Cattleyas.

ALTISSIMUM. A strong, vigorous grower producing branching spikes of three to five feet; the flowers are small, barred and blotched with brown. $15.00
AMPLIATUM. One of the best yellow varieties; many sprays of two to four feet long with many flowers; flowers are about 1½ inches in diameter; nice plants, three to four bulbs—4-inch pots. $15.00

FLEXUOSUM. The flowers of this variety are produced on branching spikes, many flowers to the spray; sepals and petals red-brown, marked with greenish-yellow; lip bright canary yellow; plants have from three to five bulbs. $7.50

LURIDUM. A vigorous growing, free flowering variety giving long, many flowered spikes; flowers from one to two inches across—yellowish-green, covered with red-brown blotches; of very easy cultivation; large specimen plants in 7-inch and 8-inch pans. $15.00

MARSHALLIANUM. An attractive variety whose large flowers are produced in the early summer; strong plants having three to five bulbs. $10.00

MICROCHILUM. A good variety, plants having three to five bulbs. $7.50

SPHACELATUM. Strong, vigorous plants. 12.50

SPLENDIDUM. Flowers are large, sepals and petals yellowish-green, marked with brown, lip clear yellow; an attractive flower; plants have from three to five bulbs. $10.00

VARICOSUM. Considered by many the most desirable of the Oncidiums; the flowers are produced in branching spikes; sepals and petals yellow, marked with brown; large lip is of bright yellow; good plant, having from four to six bulbs. $10.00

WENTWORTHIANA. A free-growing variety giving flower spikes from three to six feet long; flowers are small, sepals and petals yellow blotched with red-brown. $10.00

Phalaenopsis

These warm growing Orchids are becoming increasingly popular; the flowers are of an extremely interesting formation and are very decorative. They require to be grown in a warm and shady greenhouse with plenty of moisture in the atmosphere; having no pseudo bulbs, the plants are unable to withstand long periods of drouth and require to be kept fairly moist at the root at all times.

AMABILIS. Species. $25.00
APHRODITE. Species. $35.00
LEUDEMANNIANA. Species. $20.00
RIMSTADIANA. Species. $50.00
ROTHSCHILDIANA. Amabilis x Schilleriana.
A wonderful hybrid, flowers having the size of the Amabilis parent and branching as with Schilleriana; flowers are of a beautiful shade of pink; has no fixed season of blooming, often blooms twice or oftener a year. $25.00
SANDERIANA. Species. $25.00
SCHILLERIANA. Species.
A winter flowering variety; the plants offered are seedlings of a very fine type and are just large enough to bloom. $25.00
Other Decorative Plants Which Are Well Worth Growing

**Strelitzia Reginae**

This is the beautiful Strelitzia that has the deep orange and blue flowers.

- 4-inch, each: $5.00
- 6-inch, each: $7.50
- 7-inch, each: $10.00
- 8-inch, each: $12.50
- 10-inch, each: $15.00

Larger and stronger specimens at $15.00 per flowering growth.

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**Clivia Minneata**

- 5-inch: $1.00
- 6-inch: $1.50
- 7-inch: $2.50
- 8-inch: $3.50
- 9-inch: $5.00
- Large specimens: $7.50

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**Anthuriums**

Variety ANDREANUM and UNNAMED HYBRIDS, all strong seedlings commencing to bloom.

- 5-inch—5½-inch—6-inch pots, each: $5.00

Larger and stronger specimens, all sizes. Many plants six to eight feet tall in green-painted wooden tubs—from $10.00 to $75.00, according to size.

Variety SCHERZERIANUM, nice seedling plants.

- 4½-inch—5-inch pots, each: $3.50

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**Platyceriums (Staghorn Ferns)**

Assorted Varieties

- Small plants, each: $2.50
- Specimen plants, each: $7.50
- Extra large specimens, each: $10.00 and 15.00
Potting Material for Orchids

We are frequently asked to supply material for growing orchids. As it is not always easy to locate high-grade materials, we are offering for amateur growers potting material which we know from experience to be suitable in every way.

OSMUNDINE

Best quality yellow Osmundine, per bag ..................... $ 3.50
" " " " per 100 ........................................... 325.00
Cut and screened ready for use, per bag ..................... $ 4.00
" " " " per 100 ........................................... 375.00

POLYPODIUM FIBRE

Extra fine grade of Polypodium Fibre, per bag .............. $ 3.00
Prepared—cleaned, shredded, with all dust removed, per bag ... $ 15.00
Special mixture of Osmundine, Polypodium and Sphagnum moss for small seedlings, prepared ready for use, per bag ...... $ 5.50

Orchid Shades

We manufacture Slat Shades (or Roller Blinds) for orchid greenhouses. These shades are made of straight grain Oregon pine, put together with a special galvanized wire ribbon clip and ring and are painted green. A very strong and durable shade and so constructed as to allow just the right amount of sunlight—35c per square foot.

We also supply the galvanized wire clips and rings for making the slat shades:

Clips, per thousand ......................................... $2.50
Rings, per thousand ......................................... 1.75