



ArmRoy

Fine Gnchids

ARMACOST & ROYSTON, INC.
WEST LOS ANGELES 25, CALIFORNIA

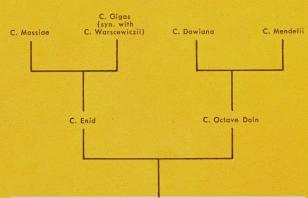
- Page 2. How a Beautiful Orchid Was Born
- Page 3. A Heritage of Beauty
- Page 4. The Cattleya Orchid
- Page 6. Cattleya Names, Descriptions and Prices
- Page 14. The Cypripedium Orchid
- Page 16. Cypripedium Names, Descriptions and Prices
- Page 22. The Cymbidium Orchid
- Page 24. Cymbidium Names, Descriptions and Prices
- Page 32. Conditions of Sale



How a Beautiful Beautiful Archid to Was born at Armacost of Poyston

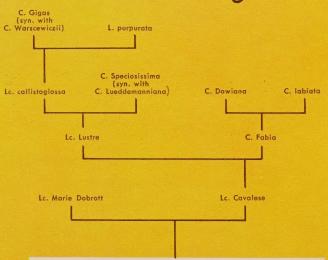
LC. MEM. WALTER L. ARMACOST

Lc. Cuesta var. Colossus x C. Tityus var. Patriarch



C. TITYUS V. PATRIARCH

C. Tityus was first raised by Armacost and Royston, Inc. in 1923, Cross No. 68. C. Tityus has been used by Armacost and Royston 119 times. However, C. Tityus var. Patriarch is the best form of this cross. The proven breeding properties of C. Tityus var. Patriarch have been the exclusive property of Armacost and Royston through most of its lifetime. Our stud books show this potent breeding stud used thirty-five times successfully. It is truly a patriarch in the orchid world.



LC. CUESTA V. COLOSSUS

Lc. Cuesta was raised by Armacost and Royston, Inc. in 1941. The varietal name "Colossus" was justly awarded. Added to its colossal structure is the fact that Lc. Cuesta var. Colossus is now a proved breeder. Ten hybrids with Lc. Cuesta in the family tree have been registered to this date. Considering the age of Lc. Cuesta, this is evidence that it is destined to become orchid royalty of the "bluest blood."

Lc. Mem. Walter L. Armacost

a Heritage of Beauty

Since 1912, Armacost and Royston have been hybridizing and growing orchids. Pioneers in breeding orchids, they first imported the finest orchids obtainable. These were the antecedents from which were developed the famous Arm-Roy strains. Since then they have culled and cultivated, adding strong breeders, consistently improving their strains until today Armacost and Royston have become the largest breeder of orchids in the United States.

Our stud books now record over ten thousand crosses of various genera made in our own greenhouses during the past forty odd years. Over half of these were Cattleya crosses, with Cypripediums and Cymbidiums making up the major portion of the balance.

This Arm-Roy research and experimentation has resulted in genuine hereditary improvements, making it possible to assure you stronger plants, free blooming, and bearing larger, longer-lasting flowers. Arm-Roy quality brings you more consistent flower production.

This background is of the utmost value to you. It is your assurance of a successful orchid growing effort, whether your project is for profit or pleasure.

You are welcome to inspect or select from our many greenhouses at any time. Our sales staff are all practical growers and they are always available to help you make the best possible selection.

The Cattleya is the original cultivated orchid...an exquisite flower of noble proportions, with spectacular colors ranging from snowy whites to dazzling yellows, from rich apricots to intriguing bronze shades, from royal lavenders to striking scarlets. Endless color variations are available, all enchanting and dramatic.

We have forty-six greenhouses devoted to this genera for the production of seedlings and plants for sale as well as

cut-flower production.

Some of the parent plants we use have been awarded a First Class Certificate or an Award of Merit by the Royal Horticultural Society. But though we have a large stock of awarded plants, and are constantly adding to them, they alone do not guarantee consistently good results, for it is a well established fact among breeders of long standing that such awarded plants do not always produce the best hybrids. Consequently, over the years we developed and proved a number of stud plants to a point where we know that they will produce the results we are after. By using our "private stud" plants, developed by generations of our own breeding, with the awarded plants, we have a combination that assures us the quality you and we want.

We now follow the procedure of making and offering only those crosses that we would wish to have in our own greenhouses for high quality cut-flower production and show purposes. Thus we are really offering to share a part of the plants we are growing for our own use. We believe these crosses represent the best obtainable today, and they will continue to meet the highest standards many years from now.

May we assure you that we have no discard plants to offer as we have followed the practice for the last five years of destroying all plants that do not produce quality flowers. We have no special lots of plants for sale and each and every order must come from our regular cut-flower and exhibition stock.

In addition to the general listing of crosses, we have many divisions of plants, selected when in bloom, of fine plants and plants reserved for stud purposes. These are available in limited quantities, but the list is too long to catalog. Kindly ask for any special needs and we will be glad to quote prices.

Community pot sizes are available upon request, though not catalogued.



3264	C. REMY CHOLET (C. Trianae, Imperator AM x C. Monarch) An improved form of a world famous hybrid in medium to deep lavender tones. A strong, free flowering strain to fill your winter and spring needs.	5" 51/ ₂ " 6"	\$15.00 17.50 20.00
3534	C. ENKIDU (C. Dupreana x C. Profusion)	5" 51/2" 6"	\$15.00 17.50 20.00
3621	LC. BURDINE JOHNSON (Lc. Hassallii alba x C. Fabianid alba) A strong growing, free flowering white with colored lip. The flowers are large, of good shape; spring and summer predominate as to season but is variable.	5"	\$15.00
3754	LC. RAVENSWOOD (Lc. Morvyth Magnifica x C. Ardentissima) A hybrid surpassing the high degree of excellence of its two famous parents producing deep lavender flowers for the fall and winter season.	5½" 6"	\$20.00 22.50
3806	C. BONANZA (C. Prospector x C. Athena)	5" 5½" 6"	\$17.50 20.00 22.50
3832	LC. LOS ANGELES (Lc. S. J. Bracey x Lc. Golden West) Another yellow hybrid with some very pleasing color tones. Great interest has been shown in this cross. Sales have been heavy.	5" 5½" 6"	\$17.50 20.00 22.50
3847	LC. ABIGAIL B. ANDERSON (C. Peetersii x Lc. Princess Margaret) Parents involved in this cross are superb. Season so far seems to be fall. We highly recommend this for cut-flower purposes.	5" 51/ ₂ " 6"	\$17.50 20.00 22.50
3900	C. KITTIWAKE (C. Luegeae alba x C. Brussels alba)	5½" 6"	\$17.50 20.00
3921	C. MT. SHASTA (C. Estelle alba, very fine var. x C. Bebe White) This cross has fully lived up to our expectations. It is large, has good substance and texture. We are confident that it will produce history-making stud stock. Indications are that its season will be winter and early spring.	5" 5½" 6"	\$20.00 22.50 25.00
3922	C. WHITE SAIL (C. Olive Pierson x C. Bebe White)	5" 51/ ₂ " 6"	\$20.00 22.50 25.00
3931	C. ALICE BELDING (C. Mary Chilton alba x C. Vivian alba)	5" 51/ ₂ " 6"	\$17.50 20.00 22.50
4018	C. MIRAMAR (C. Prospector x C. Santa Monica, Goliath)	5" 51/ ₂ " 6"	\$17.50 20.00 22.50
4026	C. EDITHIAE (C. Suzanne Hye alba x C. Trianae alba, Bromhill)	4½" 5" 5½" 6"	\$15.00 17.50 20.00 22.50
4027	C. MT. RAINIER (C. Estelle alba x C. Trianae alba, Bromhill) Free growing white with yellow in the throat. Winter blooming.	5" 51/ ₂ " 6"	\$15.00 17.50 20.00
4043	C. HURON (C. Mossiae Reineckiana x C. Nutley alba) Compact, free growing alba. Of pleasing size and shape, the lip is reminiscent of a very fine form of Reineckiana. Season should be winter and spring but variable.	5" 51/ ₂ " 6"	\$17.50 20.00 22.50

4052	C. EMPRESS FREDERICK ALBA (C. Mossiae Reineckiana x C. Dowiana Aurea) The breeding of the finest Mossiae Reineckiana we know of to a very fine Dowiana aurea should provide an exceedingly fine alba form of this well known Cattleya.	5" 51/ ₂ " 6"	\$15.00 17.50 20.00
4078	LC. NEVADA (<i>Lc. Peter the Great x C. Enid alba</i>)	5" 51/ ₂ " 6"	\$15.00 17.50 20.00
4124	LC. SANDRA OZZELLA (Lc. S. J. Bracey x C. Dowiana Aurea) We recommend this as a most interesting hybrid from Lc. S. J. Bracey, producing flowers from green-yellow to deep bronze with red lips.	4" 4 ¹ / ₂ " 5" 5 ¹ / ₂ " 6"	\$15.00 17.50 20.00 22.50 25.00
4133	C. SERENITY X BLC. J. K. LILLY	3½" 4" 4½" 5"	\$10.00 12.50 15.00 17.50
4141	C. GERAINT (C. Fabianid x C. Remy Cholet v. Vivicans)	4½" 5" 5½" 6"	\$12.50 15.00 17.50 20.00



4142	LC. CUESTA (GOOD) X C. TRIANAE, IMPERATOR AM Lc. Cuesta is a famous, dark, mid-winter flowering hybrid. Should produce medium to dark lavender flowers for the winter season.	2" 3½" 4" 4½"	\$ 3.50 10.00 12.50 15.00
4145	BLC. CHICKASHA (Lc. Pasadena x Blc. J. K. Lilly)	4½" 5" 5½" 6"	\$15.00 17.50 20.00 22.50
4205	BLC. NACOUCHEE —C. ESTELLE ALBA X (Blc. Snowdon x Bc. Heatonensis). This produces a Brassocattleya blooming in the wintertime. With enough of the Brassocattleya left to give large, beautiful lips. Estelle supplying substance and shape. Colors, pastel shades.	4"	\$12.50
4226	C. BOW BELLS (C. Edithiae, White Empress x C. Suzanne Hye alba) The wide publicity afforded this hybrid leaves little to say here except that we believe our strain to rank with the best and offer it with confidence as a fall and winter flowering pure white of very high merit.	3" 31/2" 4" 41/2"	\$ 7.50 10.00 15.00 17.50
4237	LC. ESCONDIDO (<i>Lc. Integrity x C. Enid v. Amazon</i>) Flowers with medium lavender sepals and petals. Large, well formed, deep lavender, lip with broad yellow gold veins fusing to pale yellow, in the throat. Carried on stems of majestic proportions. Flowering season winter.	2" 3" 3 ¹ / ₂ "	\$ 3.50 7.50 10.00
4264	C. CHILLICOTHE (C. Brussels alba x C. Labiata, Gilmouriae)	3" 31/2" 4" 41/2"	\$ 5.00 7.50 10.00 12.50
4273	LC. KEOKUK V. RED CHIEF X C. REMY CHOLET	2" 3" 3 ¹ / ₂ " 4"	\$ 3.50 7.50 10.00 12.50
4277	LC. MEM. WALTER ARMACOST (<i>Lc. Cuesta, Colossus x C. Tityus, Patriarch</i>) . The feature of our Catalog (illustrated on page 2). The growth habit is robust yet compact. Large flowers of exceptional size, form, and substance with brilliant lavender sepals and petals. Rich frilled deeper lavender lip with pronounced yellow-gold veins. Season is mid-winter.	4" 4½" 5" 5½"	\$20.00 22.50 25.00 27.50
4331	C. VILLE DE LIEGE ALBA X C. AMABILIS ALBA	2" 3"	\$ 3.50 7.50
4390	C. WHITE CLOUD V. MAJESTIC X C. CLEMENTIN GOLDFARB Unflowered as yet but the appearance of the plants and the history of its parents should assure one that this will prove a most worth-while pure white. Season fall and winter.	2" 3" 31/2" 4"	\$ 3.50 7.50 10.00 12.50
4394	C. PEETERSII ALBA X C. LUEGEAE ALBA	2" 3" 3 ¹ / ₂ " 4" 4 ¹ / ₂ "	\$ 3.50 7.50 10.00 12.50 15.00
4420	LC. ELISSA, GLORIOSA X C. TITYUS, PATRIARCH	2" 2 ¹ / ₂ " 3" 3 ¹ / ₂ " 4" 4 ¹ / ₂ "	\$ 3.50 5.00 7.50 10.00 15.00 17.50
4426	C. ESTELLE ALBA, CYNOSURE X BLC. MERU	2" 3" 4" 4\/ ₂ "	\$ 3.50 7.50 15.00 17.50

4439	LC. INTEGRITY X BC. HARTLAND	2″	\$ 3.50
4440	LC. INTEGRITY, F. V. X C. ARDENTISSIMA, BLUE BLOOD The breeding qualities of both parents are well known. The results will be the Hall Mark of quality. Season is fall and winter.	2" 3" 3 ¹ / ₂ " 4" 4 ¹ / ₂ "	\$ 3.50 7.50 10.00 15.00 17.50
4449	BC. WARNHAM BEAUTY X LC. HYPERION	3" 31/ ₂ " 4"	\$ 7.50 10.00 12.50
4480	LC. GOLDEN CHARM X C. ESTELLE ALBA, CYNOSURE	1½" 2"	\$ 1.50 2.50
4506	C. HARDYANA, GRANDIFLORA X C. PROSPECTOR	2" 3" 3"/ ₂ " 4" 4"/ ₂ " 5" 5"/ ₂ "	\$ 3.50 7.50 10.00 12.50 15.00 17.50 20.00



4513	C. PROSPECTOR X C. DOWIANA AUREA V. MAGNIFICENCE A darker C. Prospector with perhaps an earlier season.	2" 3" 3 ¹ / ₂ " 4"	\$ 3.50 7.50 10.00 12.50
4530	LC. CUESTA, COLOSSUS X C. ARDENTISSIMA, COLOSSUS Intensely dark flowers with rich gold veining in the throat. Substance, size and form for the fall and winter season.	2" 2 ¹ / ₂ " 3" 3 ¹ / ₂ " 4" 4 ¹ / ₂ "	\$ 3.50 5.00 7.50 10.00 15.00 17.50
4536	LC. DOROTHY FRIED X C. ARDENTISSIMA, COLOSSUS Definitely a late summer and early fall bloomer. Graceful long stems and exquisite dark flower with rich gold markings will predominate.	3" 3 ¹ / ₂ " 4 ¹ / ₂ "	\$ 7.50 10.00 17.50
4572	C. FABIANID (C. Enid, fine x C. Fabia, W'birt var.)	1 1/2" 2" 3" 31/2"	\$ 1.75 3.50 7.50 10.00
4575	LC. MORVYTH MAGNIFICA X C. PEETERSII, VERY FINE The history of these two famous hybrids as breeders is so universally known that further description is not necessary. Season variable but predominantly fall.	2" 3" 31/ ₂ "	\$ 3.50 7.50 10.00
4595	C. MAGGIE RAPHAEL ALBA, LADY LOVE X LC. METACOM Colors should be bronze yellows, overflushed with variegating shades of lavender. Season variable. We hope for fall and winter.	2" 2 ¹ / ₂ " 4" 4 ¹ / ₂ " 5"	\$ 3.50 5.00 12.50 15.00 17.50
4602	LC. CUESTA (Lc. Marie Dobrott x Lc. Cavalese, Integrity)	2" 3" 31/ ₂ " 4"	\$ 3.50 7.50 10.00 15.00
4610	LC. PRINCESS MARGARET X LC. BALKIS	2" 3" 31/ ₂ " 4"	\$ 3.50 7.50 10.00 12.50
4627	BC. WARNHAM BEAUTY X C. SERENITY, JUNO	2" 2 ¹ / ₂ " 3" 4"	\$ 5.00 7.50 10.00 15.00
4658	C. FAMOSA (C. Remy Cholet x C. Tityus, Patriarch)	2" 2½" 3" 3½" 4"	\$ 3.50 5.00 7.50 10.00 12.50
4683	C. MOSSIAE WAGNERI X C. MOSSIAE WAGNERI	2" 2 ¹ / ₂ " 3" 3 ¹ / ₂ " 4"	\$ 2.50 3.50 5.00 7.50 10.00
4693	C. EUCHARIS X C. WARNERI, ALBA	1½″ 2″	\$ 1.50 2.50
4716	LC. DOROTHY FRIED X C. ENID, VERY FINE	2" 2½" 3" 3½" 4"	\$ 3.50 5.00 7.50 10.00 12.50



3846	LC. PARIZADE (C. Luegeae alba x Lc. Hassallii alba) — as shown above One of our fine dependable albas with size and good colored lips. Season summer and fall.	5" 51/2" 6"	\$17.50 20.00 22.50
4723	LC. MRS. HAROLD LLOYD X C. DUPREANA	3" 31/ ₂ "	\$ 5.00 7.50
4724	LC. PROSPERITY X C. ENID	2" 2 ¹ / ₂ " 3" 3 ¹ / ₂ " 4"	\$ 3.50 5.00 7.50 10.00 12.50
4735	LC. GATTON GLORY X LC. MASSASOIT	1 1/2" 2"	\$ 1.75 3.50
4755	L. PURPURATA, SCHRODERAE X C. ARDMORE	1 ¹ / ₂ " 2" 3" 3 ¹ / ₂ "	\$ 1.50 2.50 5.00 7.50

4759	LC. BALKIS, FINE VAR. X LC. WINDERMERE, ESTELLE	1½″ 2″	\$ 1.75 3.50
4760	C. PROSPECTOR #1 X LC. WINDERMERE, ESTELLE	11/2"	\$ 1.75
4761	C. BARBARA BILLINGSLEY #1 X C. ESTELLE ALBA, CYNOSURE Beautiful pure white flower with rich gold flush high in the throat. The habit will be free flowering and easy to build into specimen plants. Season is fall and winter.	2" 2½" 3"	\$ 3.50 5.00 7.50
4771	LC. INTEGRITY, STEADFAST X LC. SAVITAR	2" 3½" 4"	\$ 3.50 10.00 15.00
4788	C. TRIDENT, ATLAS X LC. MARDUK The C. Trident employed in this cross was of exceptional deep lavender, form and substance of almost unbelievable quality. We are impatient to see the results. Late winter and spring bloomer.	1½" 2" 2½" 3" 3½"	\$ 1.75 3.50 5.00 7.50 10.00
4789	C. DUPREANA X LC. MARDUK	2" 2½" 3"	\$ 3.50 5.00 7.50
4797	C. DUPREANA X C. ENKIDU GORDICIMO Gordicimo is a Spanish word meaning fatness. The Enkidu in this cross is certainly that, plus form and color. Usually seedlings from C. Dupreana are somewhat reluctant growers. 4797 is really racing to maturity. Season more than once a year with tendency to be mid-winter and spring.	2" 2½" 3" 3½"	\$ 3.50 5.00 7.50 10.00
4810	C. DUPREANA X C. DUPREANA	2"	\$ 2.50
4813	C. DOWIANA AUREA X C. ASSAYER, CYCLOPS	1 1/2" 2" 21/2" 3"	\$ 1.75 3.50 5.00 7.50
4815	LC. ELISSA, PIEDMONT X C. DUPREANA, CENTAUR. This cross should be a worth-while addition to any collection. Darker than C. Dupreana. For winter and spring season.	1 ½" 2" 2½" 3"	\$ 1.75 3.50 5.00 7.50
4830	LC. GATTON GLORY X LC. S. J. BRACEY A mating of perhaps the two most famous yellows. The results will be variable. Many fine forms are certain to develop in this cross. Season summer and fall.	11/2"	\$ 1.75
4858	C. TETHYS, OMEGA X C. ARDENTISSIMA, COLOSSAL	1½" 2" 2½"	\$ 1.75 3.50 5.00
4859	LC. BOADICIA, REGINA X LC. SAVITAR, SYMMETRY	11/2"	\$1.75
4862	C. TETHYS (C. Annie J. Lines x C. Ardentissima, Colossal)	11/2"	\$ 2.50
4863	LC. PARADISIO X LC. INTEGRITY, FINE Lc. Paradisio just loves to grow and produce an abundance of flowers in medium shades of lavender of exceptional forms and substance. Lc. Integrity has these desirable characteristics plus rich gold veining in the lip. Season is spring.	1 ½" 2"	\$ 1.75 3.50

4864	LC. PARADISIO X C. PROSPECTOR, WESTERN HORIZON When C. Prospector finds the right mate, the growth habit is a delight to the eye of the "Orchidist." This truly is a happy combination. Rich lavender flowers, deeper colored lips with yellow gold marking. Season winter.	1 ¹ / ₂ " 2" 2 ¹ / ₂ "	\$ 1.75 3.50 5.00
4866	LC. INDRA (<i>Lc. Integrity x C. Prospector #1</i>)	11/2"	\$ 1.75
4870	C. MT. ROYAL, OLD GLORY X LC. INTEGRITY, SUNRISE Both parents are well known. The results will be rich lavender, with deeper lip with gold veining. Character and long stems are assured. Season winter.	1½″ 2″	\$ 1.75 3.50
4871	LC. INTEGRITY, REWARD X LC. INTEGRITY	1½" 2"	\$ 1.75 3.50
4879	C. REMY CHOLET, ORIG. X LC. SAVITAR, HERCULES Both parents are famous for their character and production. We will just say superb flowers in rich lavender replete with rich gold veining in the throat. Season mid-winter.	1 ½" 2"	\$ 1.75 3.50
4880	C. ENID #2828 X LC. PARADISIO	2" 2 ¹ / ₂ " 3"	\$ 3.50 5.00 7.50
4912	LC. S. J. BRACEY, LODESTAR X SLC. ANXAC, ORCHIDHURST Frankly, when we made this cross, we did not know what to expect. However, the seedlings are tremendous for their age and growing rapidly. We hope to sublimate the well known eccentricity of S. J. Bracey and obtain flowers rich in sunset hues. Season variable.	1½″ 2″	\$ 1.75 3.50
4920	LC. CUESTA X LC. INTEGRITY, SUNRISE	1½" 2"	\$ 1.75 3.50
4941	LC. INTEGRITY X LC. CUESTA, CALCUTTA	11/2"	\$ 1.75
4974	C. PROSPECTOR, ROTUNDA X LC. MARDUK	11/2"	\$ 1.75
4975	LC. TAHOE X C. PEETERSII	11/2"	\$ 1.75
4982	C. SNOW SONG X C. OLIVE PIERSON	11/2"	\$ 1.75
A1	C. PROBITY X BLC. JOYANCE	11/2"	\$ 1.75
A2	BLC. JOYANCE X C. DOWIANA AUREA	11/2"	\$ 1.75
A51	C. LABIATA X C. ANN SANDER, BUXOM	11/2"	\$ 1.75

The Cypripedium is considered the easiest orchid to grow. This lovely orchid takes its name from the Greek, meaning "Venus-slipper." All of its species can be identified by the pouch, or slipper-like lip of the flower. Many wild types, commonly known as "lady-slippers" are found in our woods and fields, but the cultivated varieties are sturdier, much larger and more dramatic. Flowers are long-lasting. Colors in this orchid are breathtaking, varying from white through butter-yellow to deep purple-browns. The remarkable variations of markings make this an ever-interesting, ever-popular plant. Principal blooming seasons are Fall and Winter.

At Armacost and Royston, you will find six greenhouses of mature Cypripedium plants. Our records contain over twelve hundred varieties of this genera from the common insigne to the finest hybrids obtainable, suitable for breeding, private collections, show purposes, and commercial cut-flower production.

Our breeding program of Cypripediums has been greatly enlarged during the past four years and we will be listing many new crosses from time to time. If you could step into a house full of these lovely and charming slipper orchids with their individual variations, you too would want to own a few plants.

Cypripedium prices quoted in our catalog are based on flowering size plants in four inch pots.



Connoisseur and Exhibition Varieties

AMBITION, FINE VARIETY (Fairreanum x Gwen Hannen)	\$50.00
ANSUN (Anita x Sunbeam)	\$25.00
ATLANTIS, FIRE KING VARIETY (Cardinal Mercier x Chloris)	\$75.00
AGNES DE BURC (Gwen Hannen x Dickler)	\$30.00
BALACLAVA (Gwen Hannen x Warrior)	\$75.00
BLUE ORDER (Nacie Gamble x Hestia v. Empress of India)	\$25.00
CAMEO, WYLD COURT (Etta x Nesta II)	\$150.00
CAPPAMAGNA V. FRED SANDER FCC-RHS (Cardinal Mercier x Nubia)	\$50.00
CHRYSOSTOM V. STANLEY BALDWIN FCC-MOS (Christopher x Pyramus)	\$50.00
CLARE DE LUNE AM-RHS (Emerald x Alma Gavaert) This very lovely form of Maudiae Mag. bears immense flowers, having white dorsal, streaked in green with green pouch and petals.	\$50.00
CONDIA (Cardinal Mercier x Robert Paterson)	\$50.00
CRESCENT MEADOW (Agnes de Burc x Margaret MacCaull)	\$40.00

DENEHURST V. SURPRISE AM-RHS (Dervish x Lady Mona)	\$150.00
DERVISH (Bordube v. Eau de Nil x Grace Darling)	\$50.00
DIANA BROUGHTON (Doris Black x Grace Darling)	\$35.00
ELAINE II, V. LUNA (insigne, Sanderae x nitens-leeanum, Charlesianum)	\$75.00
F. C. PUDDLE FCC-RHS AM (Actaeus Bianca x Astarte)	\$50.00
HARRISIANUM V. SUPERBUM, G. S. BALL'S VAR. (Barbatun x Villosum)	\$50.00
JOHN THATCHER (Lady Dillon x Thrums, Langley var.)	\$40.00
MARGARET MacCAULL (Chesham x Doris Black)	\$40.00
REDSTART, EXBURY VAR. AM-RHS (Nubian x Mrs. Carey Batten)	\$50.00
ROSY DAWN AM-RHS (Gwen Hannen album x Astarte)	\$35.00
WARRIOR, GREEN'S VAR. AM (Alcibiades, v. Illustrious x Lord Wolmer, v. Duke of Marlborough) No brief description can do justice to this world-famous hybrid. It has a free flowering habit; symmetrical flowers average size. Dorsal is apple green with chocolate spots. Pouch and petals are chartreuse heavily overflushed with chocolate rust.	\$75.0 0

Quality and Commercial Varieties

ALABASTE	R (Alcibiades, superbum x Godseffianum)	\$10.00
BAHRAM	(Anita x Grace Darling)	\$25.00
BARONIA	L (Shogun x The Baron)	\$ 7.50
BEDFORDI	AE (Actaeus, v. Revoluta x Shogun)	\$12.50
BEECHMA	NII (Probably same parentage as Berkeleyanum which is Bellatulum by Boxalli) Most attractive. Well shaped. The petals and pouch and lower dorsal are soft green overlaid light brown. The petals have a brown central line. Dorsal is white lightly spotted with about half the lower area in green.	\$25.00
BERYL PE	ARMAN (Nacie Gamble x Mem. F. M. Ogilvie)	\$20.00
BORDUBE	VAR. EAU DE NIL (Florence Spencer x viridissimum)	\$25.00
BRIGHTEY	Here is a Cypripedium of unusual traits. It shows a partly divided sepal backing a slim waxy Indian red pouch. The petals are spotted closely in Hay's russet rendering a checkered look balancing an unusual dorsal on which the large spots fairly protrude and at the top of which a very light touch of perilla purple shows through.	\$15.00
CAMELOT	(Phantasy x Walter Moore)	\$20.00
CAPPAMA	GNA (Cardinal Mercier x Nubia)	\$20.00
CORSAIR	(Niobe x Nitens)	\$12.50
CYCLOPS	(Actaeus x Fulshawense)	\$10.00
DRACO V	AR. ROYAL OAK (Hera x insigne)	\$15.00
FLYING S	WORD (Nena v. giganteum x Perseus v. alpha)	\$15.00



insigne Harefield Hall Corsair Hadrian Martin Glenarm King Arthur Sundown Maudiae Mag. Crescent Meadow Mem. F.M. Ogilvie Harry Endersby Leeanum Gratrixiae Crescent Meadow Wm. Kirch Olivette

GIGAS V	AR. CORNDEAN HALL (Harrisianum x Lawrenceanum) Large size. Deep purple pouch. Petals greenish and darkly veined with dark slate purple. The dorsal is white and heavily veined with purple and sorghum brown.	\$25.00
GLENARM	(Thrush x Germaine Opoix)	\$20.00
GOLIATH	(insigne, Harefield Hall x Troilus, Amy Moore)	\$12.50
IADRIAN	(Beacon x Leeanum)	\$15.00

JAMES O'BRIEN (insigne x Monsieur de Curte)	
Similar to insigne, Harefield Hall but larger.	12.50
KING ARTHUR (Bingleyense x Monsieur de Curte)	20.00
KITTY (Swinburnei x T. B. Haywood)	20.00
LEYBURNENSE VAR. MAGNIFICUM (Syn. Mrs. Haywood)	35.00
MADAME ALBERT FEVRIER (Germaine Opoix x insigne)	30.00
MARTIN (Bourton Lady x Swallow)	20.00
MAUDIAE VAR. MAGNIFICUM FCC-RHS (Callosum, Sanderae x Lawrenceanum Hyeanum) \$1 Probably the most profitable cut-flower Cypripedium, this green and white hybrid blooms throughout the entire year. Beautiful mottled foliage.	5.00
MEMORIA J. H. WALKER (Lady Dillon x Cardinal Mercier)	25.00
OLYMPUS, THE CHAIRMAN (Alcibiades x Leeanum, Clinkaberryanum)	25.00
PITCHERIANUM, WILLIAM'S VAR. (Harrisianum x Spicerianum)	0.00
PYRAMUS (Hera v. Euraydes x Mrs. W. Mostyn)	5.00
QUEEN OF THE BELGIANS (Cynthia x Monsieur de Curte, Alportense)	20.00
ROSSETTI VAR. MAGNIFICUM (insigne, Sanderianum x Maudiae)	25.00

7	RS BULLER (insigne x Smithii)	\$15.00
S I t	(Anak x Lady Dillon)	\$15.00
1 t	R, BECKTON'S VAR. (Gaston Bultel x Harrisianum, superbum)	\$20.00
I	R	\$10.00
7	KIRCH (insigne x Grace Darling)	\$ 7.50

Easy on the Budget Varieties

BROWN GROUP

\$7 per plant 4 for \$20

ANAK (Cyclops x The Duchess)

AUROBE (Aureum, [OEdippe] x Niobe)

BRIGHTEYES (Earl of Tankerville x Sultan)

CALUNA (Cardinal Mercier x Luna)

CHANTICLEER (Atlantis x Charlesworthii)

HARRISIANUM (Barbatum x Villosum)

The first Cypripedium Hybrid raised and flowered.

MAUDIAE COLORATUM (Callosum x Lawrenceanum)

MINOS YOUNGII (Anthurianum x Spicerianum)

NYDIA (Niobe x Nitens-Leeanum, Charlesianum)

PRIAM (insigne x Niobe)

GREEN GROUP

\$7 per plant 4 for \$20

ACTAEUS LANGLEYENSIS (insigne Sanderae x Leeanum)

AUREUM HYEANUM (Nitens, Sallieri Hyeanum x Spicerianum)

AUREUM EXCELSIS (Nitens x Spicerianum)

INSIGNE

LATHAMIANUM (Spicerianum x Villosum)

LEEANUM GRATRIXIAE (insigne, Sanderae x Spicerianum)

STADIUM (Dreadnought x Troilus)

TRACEYANUM (Aureum x Leeanum, Giganteum)

INSIGNE SANDERAE

NERISSA (Maudiae x San-Actaeus)

The out-of-doors orchid. No other orchid surpasses the keeping quality of the cymbidium. Its individual flowers last from six to ten weeks, blooming profusely on graceful sprays often three to four feet long. It sometimes carries over thirty flowers on one spray, though most of our finer varieties run from ten to twenty. Colors range from ivory white through a diversity of greens to deep purple-maroon. Many are handsomely striped.

We have eight greenhouses devoted to Cymbidium plants and cut-flower production, and five acres under lath for growing Cymbidium plants.

Our firm was a leading pioneer in the breeding and importation of Cymbidiums in California. Many outstanding stud plants and awarded varieties are found here. We list only a limited number of varieties for your selection but have hundreds of others available on request from species to the tops in F.C.C. and A.M. varieties for breeding. We have a large stock of back bulbs and divisions of our finer plants, selected while in flower and guaranteed true to name.

Cymbidium Prices

Prices quoted are per green bulb with leaves. Dry bulbs — bulbs without leaves are charged at half the green bulb price. Most flowering size plants will contain from four to six bulbs.

Connoisseur and Exhibition Varieties

Available in back bulbs with husky new growth and priced as one green bulb, as listed. Also in divisions with two to four bulbs.

Quality and Commercial Varieties

Available in back bulbs with husky new growth and priced as one green bulb, as listed. Also in divisions with two to four bulbs. Also mature flowering plants with three to ten bulbs per plant.

Easy on the Budget Garden Varieties

Flowering size plants only — four to eight bulbs per plant.



Connoisseur and Exhibition Varieties	PRICE PER BULB
ALEXANDERI, W'BIRT VAR. FCC-RHS (Eburneo-Lowianum x insigne)	\$100.00
ALEXANDERI, W'BIRT VAR. FCC-RHS X APOLLO FCC-RHS	\$ 45.00
ALEXANDERI, W'BIRT VAR. FCC-RHS X CURLEW #4 (clear yellow color) Light yellow, pink spotted lip; very fine flower. Best characteristics of its parents.	\$100.00
ALEXANDERI, W'BIRT VAR. FCC-RHS X MINIVET AM-RHS	\$ 75.00
ALEXANDERI, W'BIRT VAR. FCC-RHS X THORA FCC-RHS #5	\$100.00
BLUE SMOKE V. BLACKAMOOR (Lowianum x Mirabel)	\$ 75.00
BLUE SMOKE V. GREEN MEADOW (Lowianum x Mirabel)	\$ 75.00
BLUE SMOKE VAR. SEA GREEN (Lowianum x Mirabel)	\$ 75.00
BODMIN MOOR V. KATHLEEN (Alexanderi, W'birt FCC-RHS x Erica Sander) Large yellow deep pink lip fine quality good grower.	\$ 75.00
BODMIN MOOR V. SIMPLICITY (Alexanderi, W'birt FCC-RHS x Erica Sander) lvory, shaded pink first class flower, for size and shape.	\$ 75.00
BODMIN MOOR V. SNOW BIRD (Alexanderi, W'birt FCC-RHS x Erica Sander) Almost white with flush of pink. All the good characteristics of Bodmin Moor.	\$ 75.00
CASSANDRA V. PINK LADY (Alexanderi x Goosander)	\$ 75.00
CLARE ARMSTRONG V. ROBIN HOOD (Alexanderi, W'birt FCC-RHS x Mirelle)	\$150.00
CYGNUS VAR. CONSTELLATION (Alexanderi x Coningsbyanum)	\$150.00
DORCHESTER V. LINIT (Alexanderi x Tityus)	\$ 75.00
EDZELL V. JOHN LINFORD AM-RHS (Ceres, F. J. Hanbury x Lysander)	\$100.00
ETHEL WARD V. PURITY (Alexanderi, W'birt FCC-RHS, Lysander)	\$ 75.00
JANNETTE V. A. A. McBEAN FCC-RHS (Alexanderi, W'birt FCC-RHS x Joy Sander) Pink shade, veined with green, with deeper lip.	\$100.00
JASON V. MAJESTICUM AM-RHS (Alexanderi x Miranda)	\$ 75.00
JOCOSITY V. GREEN IVORY (Curlew x Lowio-Grandiflorum)	\$100.00
JUNGFRAU V. MADONNA (Alexanderi x Eagle)	\$ 75.00

	PRICE PER BULB
JUNGFRAU VAR. BLUSH (Alexanderi x Eagle)	\$ 75.00
LANDRAIL V. OPHIR FCC-RHS (Dryad x Lowianum)	\$100.00
MANDARIN, W'BIRT VAR. AM-RHS (Miranda x Wheatear)	\$125.00
MIRANDA, ARMACOST VAR. (Alexanderi x Lowio-Grandiflorum)	\$150.00
NORTHERN LIGHTS V. DAYBREAK (Giant Rose x North Ampliatum)	\$125.00
OLYMPUS V. ALBENS AM-RHS (Alexanderi, W'birt FCC-RHS x Vesta)	\$ 75.00
OLYMPUS VAR. REX (Alexanderi, W'birt x Vesta)	\$100.00
PAUWELSII V. COMTE DE HEMPTINE FCC-RHS (insigne x Lowianum)	\$100.00
PEARL V. MASTIFF AM-RHS (Alexanderi x Grandiflorum)	\$ 50.00
PERI V. BEEFEATER (Pauwelsii, Comte de Hemptine FCC-RHS x President Wilson)	\$ 75.00
PERI V. CALIFORNIA (Pauwelsii, Comte de Hemptine FCC-RHS x President Wilson) Bronze mixed with much yellow good producer and grower.	\$150.00
PERI V. CLOTH OF GOLD (Pauwelsii, Comte de Hemptine FCC-RHS x President Wilson) This peri, as its name denotes, predominantly golden, overlaid with bronze very fine.	\$ 60.00
PERI V. DISTINCTION (Pauwelsii, Comte de Hemptine FCC-RHS x President Wilson) This variety carries tremendous spikes with large, well formed, reddish bronze flowers.	\$100.00
PERI V. GREEN MEADOW (Pauwelsii, Comte de Hemptine FCC-RHS x President Wilson) Bronze, overlaid with green very fine variety.	\$ 75.00
PERI V. IMPERIAL (Pauwelsii, Comte de Hemptine FCC-RHS x President Wilson) As its name denotes a truly regal variety immense spikes of well formed golden-bronze flowers.	\$100.00
PERI V. IRONCLAD AM-AOS (Pauwelsii, Comte de Hemptine FCC-RHS x President Wilson) Rich bronze extra large well formed flowers possibly the finest of the Peris.	\$200.00
PERI V. THE KING (Pauwelsii, Comte de Hemptine FCC-RHS x President Wilson) Follows closely with regard to size to Ironclad tremendous spikes of golden bronze flower.	\$100.00
QUEEN ELISABETH V. PARAGON (Flamingo x Olympus)	\$ 75.00
QUEEN MARY AM-RHS (Flamingo x Jason)	\$100.00
ROSANNA AM-RHS X KITTIWAKE AM-RHS	\$ 50.00
SANTA BARBARA V. ROSEMARY (Alexanderi, W'birt FCC-RHS x Charm, [Cendre de Rose]) Rosy pink with deeper lip fine shape and texture.	\$ 75.00
SWALLOW, W'BIRT VAR. (Alexanderi, W'Birt FCC-RHS x Pauwelsii)	\$150.00
WOODCOCK V. BRONZE KING AM-RHS (Alexanderi x Firefinch)	\$100.00

High Quality Commercial Varieties

This listing is made up as a representative group of our better quality cut flower varieties. We quote a range of prices as all plants have been evaluated while in flower.

	PRICE R	
ADASTRA X NERISSA V. PERIDOT	\$15.00	\$35.00
ADELE SANDERS (Alexanderi, W'birt FCC-RHS x St. Alban, Princess Beatrix) Yellow tones uniformly good large, well shaped flowers.	\$35.00	\$75.00
ALBANIA (Albanense x Alexanderi)	\$10.00	\$60.00
ALDIS LAMP (Alexanderi, W'birt x Carisbrook)	\$10.00	\$35.00
ALEXANDERI (Eburneo-Lowianum x insigne)	\$10.00	\$60.00
ANNA (Alexanderi, Albens x Mary Sander)	\$15.00	\$50.00
ANTHONY EVANS (Alexanderi, W'Birt FCC-RHS x Bodmin Moor)	\$15.00	\$35.00
BALDUR (Alexanderi x Castor)	\$25.00	\$50.00
BERENGERIA (Flamingo x Pearl)	\$10.00	\$20.00
BLUE SMOKE (Lowianum x Mirabel)	\$15.00	\$50.00
BLUSH (Alexanderi, W'birt FCC-RHS x Magali Sander)	\$20.00	\$60.00
BRUGES GEM (Pauwelsii, Comte de Hemptine FCC-RHS x Ralph Sander) From bronze to green with reddish lip tremendous grower large spikes and flowers.	\$10.00	\$25.00
BRUGES RUBY (Pauwelsii, Comte de Hemptine FCC-RHS x Regina)	\$10.00	\$20.00
BULLFINCH (Alexanderi x Garnet)	\$15.00	\$50.00
CAIRNGORM (Valhalla x Yellow Hammer)	\$10.00	\$20.00
CHARM X ERYTHROSTYLUM	\$15.00	\$35.00
COLENE TRITZ (Rio Rita x Plover v. Orient)	\$10.00	\$35.00



CLARE ARMSTRONG (Alexanderi, W'birt FCC-RHS x Mirelle)	\$25.00	\$100.00
DABCHICK X PEARL V. MAG. FCC	\$10.00	\$35.00
DORCHESTER (Alexanderi x Tityus)	\$15.00	\$50.00
EAGLET (Eaglet x Pauwelsii)	\$10.00	\$25.00
FAIRY PRINCESS (Lyoth x Princesse Astrid)	\$ 7.50	\$25.00
FALCON X ROBIN ADAIR	\$10.00	\$25.00
FLYCATCHER (Alexanderi, W'birt FCC-RHS x Delphine)	\$25.00	\$75.00
HEATHROW (Claudette x Erica Sander)	\$15.00	\$50.00
HENRY DAVIS (Alexanderi, W'birt x Diadem)		\$75.00
ILKLEY MOOR (Bodmin Moor x Pauwelsii, Comte de Hemptine)	\$15.00	\$50.00
IRENE GIBBS (Bodmin Moor, F. K. Sander x Swallow)	\$10.00	\$40.00
JANETTE (Alexanderi, W'birt FCC-RHS x Joy Sander)	\$25.00	\$50.00
JASON (Alexanderi x Miranda)	\$25.00	\$50.00
JOCOSITY (Curlew x Lowio-Grandiflorum)	\$25.00	\$50.00
JUNGFRAU (Alexanderi x Eagle)	\$25.00	\$50.00
MIDAS (Miranda x Pauwelsii)	\$10.00	\$35.00
MIRANDA (Alexanderi x Lowio-Grandiflorum)	\$15.00	\$75.00
NELL GWYNNE (Mandarin x Myrna)	\$10.00	\$40.00
PERI—EXCLUSIVE OF NAMED VARIETIES (Pauwelsii, CDH x President Wilson) Very prolific bronze to yellow and green tremendous grower.	\$10.00	\$40.00
PERI, PICADOR (Pauwelsii x President Wilson)		\$25.00

	PRICE I	
PERI, REDSKIN (Pauwelsii x President Wilson)		\$25.00
PERI, ROBIN (Pauwelsii x President Wilson)		\$25.00
PRESIDENT WILSON (Alexanderi x Lowianum)	\$10.00	\$25.00
PRINCESS ELIZABETH (Alexanderi, W'birt FCC-RHS x Princesse Astrid Bellissima) Excellent pink in various shades fine shape and substance.	\$15.00	\$50.00
PRINCESS MARY (Garibaldi, Mag. x Princesse Astrid)	\$ 5.00	\$20.00
ROCK DOVE (Alexanderi, W'birt FCC-RHS x Marabou)	\$25.00	\$50.00
SANTA BARBARA (Alexanderi, W'birt FCC-RHS x Charm, Cendre de Rose) Blush to deep pink excellent shape and substance.	\$15.00	\$50.00
SICILY (Baldur x Grand Monarch)	\$15.00	\$60.00
SWALLOW (Alexanderi x Pauwelsii)	\$15.00	\$75.00
WATER RAIL (Alexanderi, W'birt FCC-RHS x Pixie)	\$25.00	\$75.00
WEST PARK (Alexanderi, W'birt FCC-RHS x Landrail)	\$20.00	\$50.00

Easy on the Budget Garden Varieties

Garden varieties priced for the thrifty beginner: \$5.00 to \$7.50 per flowering plant.

DELPHINE (Ceres x Lowianum)
Brown, red lip.

PAUWELSII (insigne x Lowianum)

Deep yellow to buff.

ERICA SANDER (Grandiflorum x Pauwelsii)
Yellow to green

ZEBRA (Dryad x insigne)
Lavender pink tones.

MADELEINE (insigne x Pauwelsii)
Pink tones.

SOLENT (Doris x insigne)
Buff pink.

MARGARET (insigne x Sybil)
Pink...lavender rose.

JOYEUX (insigne x Joy Sander) Pink to maroon.

Unflowered Cymbidium Seedlings

All crosses were made from highly selected parents and we feel sure some very fine flowers will result from these crosses. All plants are exceptionally sturdy growers. The \$5.00 size seedlings have leaves from 12" to 14" long, while the \$7.50 size seedlings have the first strong seedling bulb with second growth developing.

PIXIE X CLAUDONA

This Claudona is a large exhibition clear green. We expect vigorous, free flowering greens with exceptional lips. Midseason.

PICARDY VAR. RED WING X DORIS AUREA VAR. CARDINAL

This cross was made to produce some fine reds of free flowering habit. Midseason.

BLUE SMOKE, FINE VAR. X MIRETTA VAR. GLENDESSARY

Miretta has made Cymbidium history and this Miretta is one of the finest. Easter and later flowering.

MONTEZUMA X MARMIE KINGSFORD

This combination should bring extra long spikes, great novelty and variation of colors. Midseason.

CLAUDONA X PAUWELSII, COMTE DE HEMPTINE FCC-RHS

This combination was made to produce greens with fine lips, carrying the vigor and excellent spike habit from the Pauwelsii, Comte de Hemptine. Midseason.

LOTTA X PAUWELSII, COMTE DE HEMPTINE FCC-RHS

This again should be a fine combination for vigorous greens. Midseason.

NIRVANA (Swallow x Pauwelsii, Comte de Hemptine FCC-RHS)

The few we have seen bloom indicate good size, shape, and flower production in this midseason cross.

LOTTA X BULLFINCH

A variation of blush to pink may be expected from this vigorous, free flowering cross. Midseason.

VASHTI X MIRETTA

The above combination should result in some fine shaped greens of good size.

DELPHINE X PAUWELSII, COMTE DE HEMPTINE FCC-RHS

Vigor, fine spike habit and production of flowers are first in this cross, which may result in a variation of colors. Midseason.

CHEROKEE X MIRETTA

This fine Miretta has a striking solid red lip, which should predominate its progeny. Mid-season.

IRINA X ESMERALDA AM-RHS

Flowers we have seen of this combination were large clear green with red lip. Flower production and vigor are two of its features. Midseason.

Unflowered Cymbidium Seedlings

The following list of seedlings are now in flats and will be ready for sale next winter and spring. All crosses were made from highly selected parents and we feel sure some very fine flowers will result from these crosses. Orders can be taken for future delivery.

BERNADETTE X PAUWELSII, COMTE DE HEMPTINE FCC-RHS

PAUWELSII, COMTE DE HEMPTINE FCC-RHS X SELF

MARMIE KINGSFORD

PEARL, MAG. FCC-RHS X SICILY, FINE VAR.

CHIRBROOK X SWALLOW

SWALLOW ALEXANDERI W'BIRT FCC-RHS X PAUWELSII, COMTE DE HEMPTINE FCC-RHS

ALEXANDERI, WESTONBIRT FCC-RHS X SELF

BODMIN MOOR

PERI, FINE VAR. X SANDGROUSE

ADARISSA X SANDGROUSE

LOWILLE X PERI, FINE VAR.

IRINA VAR. COUNTRY ACRES X SANDGROUSE

IRINA VAR. COUNTRY ACRES X PAUWELSII, COMTE DE HEMPTINE FCC-RHS

CHIRBROOK X BEATRICE SUPERBA

CONDITIONS OF SALE

Payment should accompany order unless credit has been established.

Claims for damaged shipments must be filed immediately with the carrier by the Consignee. We make every effort to pack carefully, and our responsibility ends when the shipment is accepted by the carrier.

All shipments will go out via Railway Express, express charges collect, unless we are instructed otherwise. Please state your preference as to whether you wish your order shipped in or out of pot.

Foreign shipments will be shipped via Air Express out of clay pots unless we are instructed otherwise. Shipping Charges must be Prepaid and should accompany the order. On the authority of your local plant quarantine station, please advise us if there are any unusual requirements pertaining to the shipment of plants into your territory or country.

Hawaiian purchasers are requested to include with their order a copy of their import permit. This permit may be obtained from the Board of Commissioners of Agriculture and Forestry, Honolulu.

Sales Tax will be added to orders being shipped to residents of California unless we have on file a signed State Resale Certificate.

Plants are offered strictly subject to prior sale.

Prices subject to change without notice.

It will be readily understood that it is impossible to keep Orchid Plants stationary with regard to pot size while they are cataloged. Potting must be done as it becomes necessary. Because of this we shall substitute sizes of plants in filling orders unless we are specifically instructed not to do so. We suggest your making a second choice in the event we are unable to supply your first choice.





ArmRoy