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The BEGORIAN



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IN THIS ISSUE

A Message from the President	3
Golden Memories	4
Begonia Bonanza	5
Show Committee and Donors	12
Begonia manni	14
Question Box	17
Registrations	19
Seed Fund	23
Bulletin Board	24

Cover: Reflections of Beauty

Unknown rex hybrid
Photo by Nancy Torzeski

DEADLINES

Deadline for advertising and copy is the first day of the month preceding the date of issue.

Views expressed in this magazine are not necessarily those of the editors, the society, or its officers.

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THE BEGONIAN

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AIMS AND PURPOSES OF THE AMERICAN BEGONIA SOCIETY

The purpose of this Society shall be:

TO stimulate and promote interest in *Begonia*
and other shade-loving plants;

TO encourage the introduction and development
of new types of these plants;

TO standardize the nomenclature of *Begonia*;

TO gather and publish information in regard to
kinds, propagation and culture of *Begonia* and
companion plants;

TO issue a bulletin which will be mailed to all
members of the Society; and

TO bring into friendly contact all who love and
grow *Begonia*.

A MESSAGE FROM THE PRESIDENT

I wish each of you a good begonia growing year. Late this summer the Convention will be held in New York. I am personally looking forward to meeting many members from the east. Let's all attend to make this the best show the ABS has ever had.

An increase in the cost of producing the *Begonian* has been announced by the printer. I would like your opinions on the following three proposed courses of action:

1. Continue to publish a 28-page *Begonian* monthly and increase the dues by approximately \$2.00 a year to handle the increased costs.
2. Publish a 28-page *Begonian* every other month with no increase in dues.

3. Publish the *Begonian* as a 28-page bimonthly bulletin with some additional color pages at a dues increase of approximately \$2.00 a year.

Please let me know how you feel. I will present your recommendations to the Board of Directors to study along with other factors. Your other comments and suggestions are welcome. A prompt reply would be appreciated. My address is a new one:

10079 W. Lilac Rd.
Escondido, CA 92026

The financial situation can be helped by increasing the membership. Let your growing friends know what a great plant group begonias are and encourage them to join the ABS.

Nathan Randall, President



Best in '78 Show — *B. 'Purple Petticoats'* grown by Mabel Corwin

Photo by Monroe Mundell

GOLDEN MEMORIES

By Elda Haring

Gold may no longer be found in "them thar hills" of Sacramento but we retain memories of many golden moments at the National Convention of ABS the weekend of the 16th of September. We were no sooner settled in our rooms at the elegant Red Lion Inn when a welcoming committee of the Convention Chairman, charming Joan Coulat and her co-hostess Linda Luckett, old friends Lou and Marie Thompson, Pam Mundell and her husband, along with several other very friendly folks, stopped in to greet us. Their enthusiasm and admiration of the 50 rooted cuttings we had brought for the seminar on propagation completely dispelled any trepidations I had about addressing so many experienced and knowledgeable members of ABS.

Golden memories of being with so many old friends; Thelma O'Reilly and Tim, the Lees, the Frosts, the Zeisenhennes, Hazel Snodgrass and dear friends Louise Bower and Hattie Lee Keller, the Tillotsons, Dora Hale, Shirley Wilson and so many others in the Sacramento area. Being greeted by Glenn and Ilo Maynard; meeting again Jack and Dottie Golding and our dear friend Joy Logee Martin of Danielson, Conn., the Texas contingent and Helene Jaros and her son Charles of Miami.

Golden memories of time spent with our editors, Ed and Phyllis Bates; with outgoing President Charles Richardson and his wife, Naomi; and with handsome Nate Randall our incoming President and his charming wife, Hester; old friends

the Corwins, the Estradas and Robin friends Carolyn Collman and Pat Maley; young Linda Miller, our Seed Fund Chairman, and her charming assistant Diane Fries. The excitement of meeting so many other Robin friends, too numerous to mention.

That golden moment when I stood in front of a room packed with enthusiastic friendly members for my demonstration; the fun I had speaking to them and the applause that followed. So many memories of a happy and exciting weekend. The seminars, the Beautiful Begonia Show arranged and staged by many willing workers. Having helped to put on many a flower show, Walt and I know of the many problems that arise behind the scenes but our Convention Committee took them in stride — ever good humored, ever smiling — though feet and backs were aching.

Memories of chatting with and meeting so many wonderful people in the Hospitality Suite, charming Claire Husted whose photo of a tuberhydrida adorns the front cover of *Begonias for Beginners*, and her lovable friend Cathy Nelson, Jim Elin, the Golds, Wanda Elin and so many others.

Our thanks to Sacramento Branch and all the others who worked so hard for giving us a most exciting and happy weekend. We shall ever cherish these memories of golden days in Sacramento.

An article based on the seminar mentioned will appear soon.

BEGONIA BONANZA



The Sacramento Prospector appeared on the programs and publicity for the Convention and now offers "nuggets" from the activities presented there.



Elegant topiary trees constructed from fresh, brilliant tuberous begonia blossoms were table decorations at the banquet.

Among the many items at the Begonia Boutique were silk-screened T-shirt with design by Pat Graves on left and handpainted begonia on T-shirt by Darlene Fuentes.



As master of ceremonies, Tim O'Reilly regaled the audience with his continuing story about the plants around his home, the only leering begonias on record. He conducted geographic roll call with the response being an exuberant waving of the table napkins.



Ralph Corwin presented retiring president Charles Richardson with implement to chase bears on his new rancho.



Dr. Ernest Weitz of the Sacramento Branch installed officers Eleanor Calkins, Virginia Barnett, Douglas Frost, Ralph Corwin, Gilbert Estrada, and Nathan Randall.

On the following two pages are views of groups of conventioners from Glendale, Ventura, Santa Barbara, Tucson, Dallas, Sacramento, Miami, Portland, Seattle, Boston, Whittier.







Awards Chairman Thelma O'Reilly presented Flower Show awards to exhibitors. On left, Mabel Corwin accepted certificate for cultural excellence. At right, Clarence Hall, past president par excellence of the Sacramento Branch, pulled up a chair to be on hand to accept awards for many branch members who were at work behind the scenes during the presentations.



Paul and Margaret Lee, winners of the Dyckman medal, were photographed by the trophy table. Jack Golding was recipient of the Eva Kenworthy Gray award and Chester Nave received the Alfred D. Robinson medal for *Begonia* 'Boutique'.



Lou Thompson, veteran salesman at ABS shows, guided hard working team which handled over ten thousand plants.



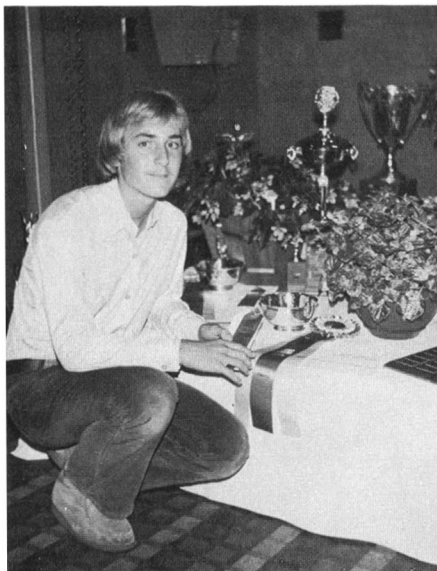
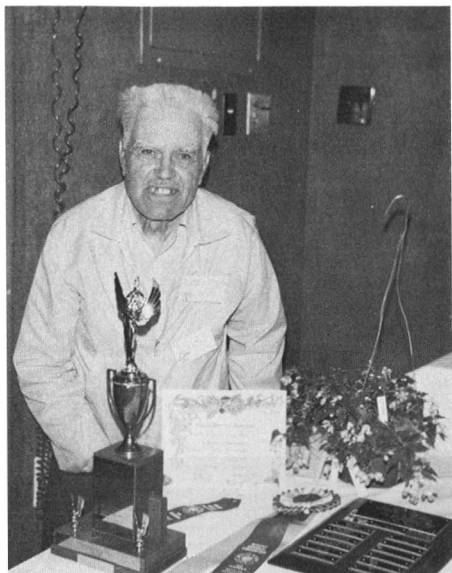
Begonia jordan-almondii, a new discovery that first appeared at the banquet, has exceptionally large blossoms. The ovaries are pink while the petals themselves are filmy white. The leaves are shaped similar to rose leaves and are of a felty texture. The stems could only be described as wiry. Scott Hoover, who tested them in the name of science, proclaimed them edible and even tasty. The succulent blooms were prepared by Alice Gold and her committee.



Diane Fries and Linda Miller handled Seed Fund while Elizabeth Sayers distributed convention packets individually decorated with begonia drawings.



Gil and Frances Estrada sold ABS books including English text of Japanese book on begonias recently completed by Marguerite De Cola and Hikoichi Arakawa.



Left: Leslie Woodriff with awards for his new hybrid, *B. 'Tiny Gem'*, winner of the William Bower memorial trophy. Right: Keith Mautino won trophy for the best semperflorens entry for *Begonia 'Charm'*. Twenty-two trophies were presented.



Above: Carrie Karegeannes presented one of eight seminars, used slides of rare old drawings and art to illustrate her talk. Right: Shirley Wilson, whose collection was viewed on the tour, bids fare well to all.





1978 SHOW COMMITTEE

Now that the 1978 National Convention, Begonia Bonanza, has come to an end, I would like to thank all the wonderful people that worked so hard to make it a great success.

We were fortunate enough to have guests from Oregon, Florida, New Jersey, Virginia and North Carolina to name a few, and others attending for the first time came from as far away as Japan and British Columbia.

Joining together old friends and new acquaintances made this Convention a most memorable one.

Show Chairman: Joan Coulat
Speakers & Seminars: Chuck Richardson

Advisor: Clarence Hall
Coordinator: Shirley Wilson
Secretary: Leora Phillipson
Treasurer: Mary Ann Flunker
Plant Table: Lou Thompson
Guest Registration: Mary Vipond

Staging: Marvin Vipond
Garden Tours: Money Mundell
Plant Registration: Betty Tillotson
Plant Classification: Dora Hale —
Gerry Wilson

Placement: Beverly Bartlett
Publicity: Pam Mundell
Show Hostess: Linda Luckett
Judging: Margaret Lee
Trophies & Ribbons: Norman Tillotson

Door Prize Procurement: Carl Luhn
Photography: Money Mundell
Telephone: Nancy Lenhart
Graphic Arts: Pat Graves
Door Prize Awards: Bob Parrish
Door Prize Tickets: Linda Luckett
Table Decorations: Carol Spediacci
Membership Table: Ida Wellner
Banquets: Joan Coulat
Educational Display: Glen Maynard
Boutique: Nancy Lenhart

By Joan Coulat

THANKS TO OUR SHOW DONORS

For merchandise, cash, services and plants:

I want to thank all those who helped to make the Sacramento Convention a success. I especially hope that those who helped anonymously will understand that we appreciate their gifts. Joan Coulat, Show Chm.

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Mary Vipond
Mr. and Mrs. John Wendel
Danny Wier
Ruthann Williams
Mr. and Mrs. Gerry Wilson
Mr. and Mrs. Leslie Woodriff
Winkie Woodriff

The contributions to the Boutique were overwhelming. So many arrived at the Convention without identification. I have no way to express gratitude in a more personal way, so I say thank you to every one who contributed in any way. You deserve a pat on the back.

Nancy Lenhart, Boutique Chm.

BEGONIA MANNII.

Mr. Mann's Begonia.

Nat. Ord. BEGONIACEÆ.—MONÆCIA POLYANDRIA.

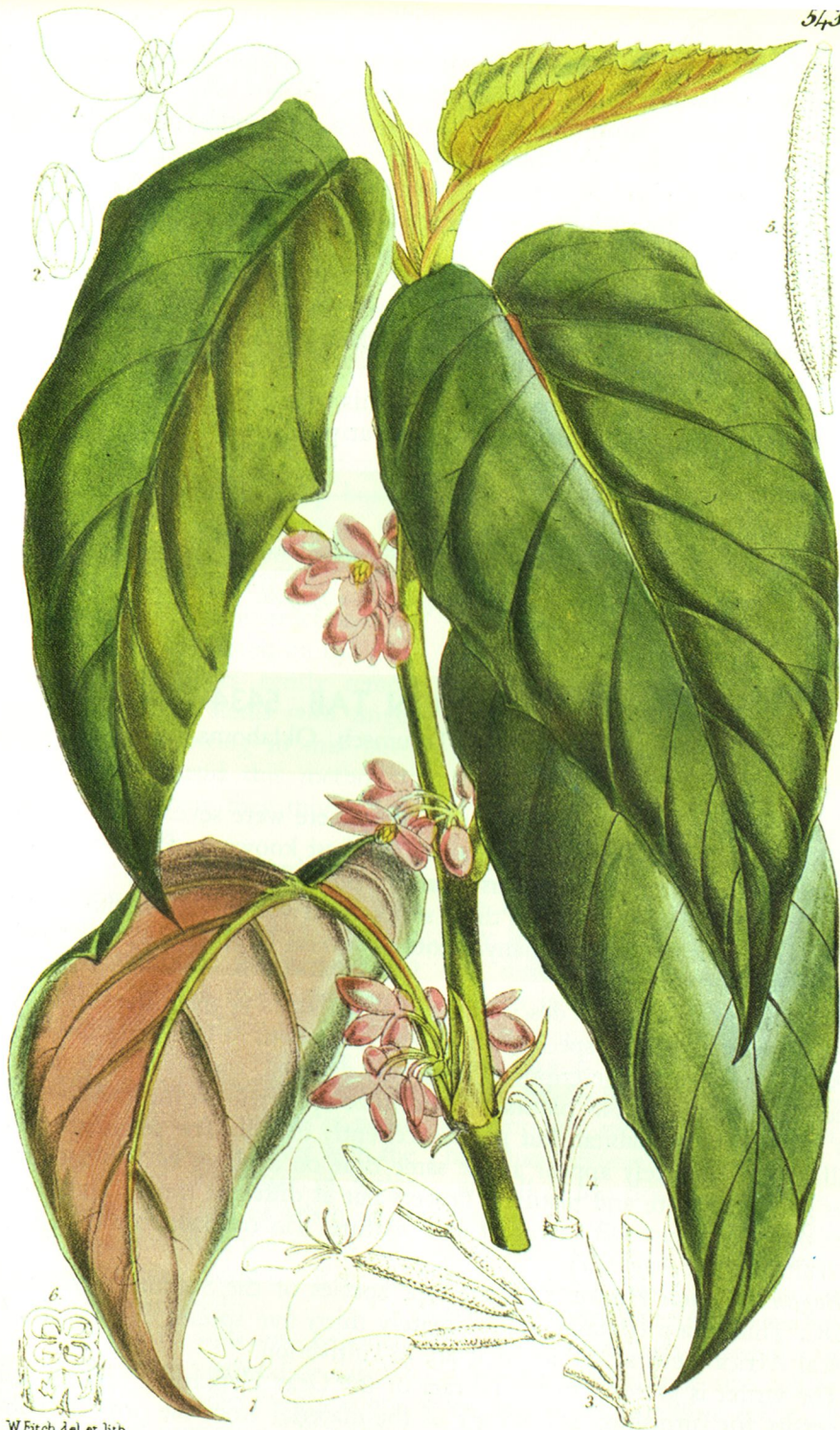
Gen. Char. MASC. *Calyx* 0. *Corolla* polypetalâ, petalis plerumque 4, inæqualibus. FÆM. *Calyx* 0. *Corolla* petalis 4-9 plerumque inæqualibus. *Styli* 3, bifidi. *Capsula* triquetra, trilocularis, polysperma.

BEGONIA *Mannii*; erecta, succulenta, bipedalis, foliis æquilateralibus ovatis acuminatis irregulariter remoto-serratis supra glabris subtus discoloribus minutissime copiose punctulatis, petiolis breviusculis costisque subtus rufo-hirsutulis, stipulis lanceolatis, pedunculis glomeratis subtrifloris axillaribus, floribus tetrapetalis roseis, petalis 2 minoribus, staminibus arcte in conum imbricatis, ovariis capsulisque cylindrâceis minute squamulosis, 4-locularibus, stigmatibus lineari-clavatis.

We have above given only the old generic character of *Begonia*, as considered in its integrity. The late Dr. Klotzsch has, in his 'Essay on *Begonia*,' formed several new genera, chiefly of American species, and M. De Candolle is far advanced with his materials, from a complete study of most ample suites of species and specimens of the family for a forthcoming volume of the 'Prodromus.' A new form among *Begoniaceæ* has lately been discovered by Mr. Mann, is tropical, viz. the *B. prismatocarpa*, figured at TAB. 5307 of this work (vol. 88, for 1862), possessing an elongated, pod-like 4-celled capsule, quite destitute of wing! We are since in possession of two other West African species, with the same character, from the same indefatigable collector, of which one is here given. It was introduced living to Kew Gardens, in 1862, and was found on the Peak of Fernando Po, at an elevation of not more than 1300 feet above the level of the sea.

DESCR. Epiphytal. *Stem* succulent, one and a half to two feet high, unbranched in our specimens, and glabrous. *Leaves* four to five inches long, petiolate, ovate, acuminate, scarcely perceptibly unequal-sided, distantly and irregularly subdentate, pen-

5436



W Fitch, del et lith.

Vincent Brooks, imp.

niveined, glabrous above, beneath minutely punctated with very minute scale-like dots. *Petiole* one to two inches long, and the costa beneath, rufo-pubescent. *Stipules* large, membranaceous, subulato-lanceolate, deciduous. *Peduncles* axillary, short, fascicled, bearing from two to three flowers and a *bract* beneath them. *Petals* four, rose-colour, two larger subovate, two smaller oblong-linear. MALE FL. *Stamens* sessile, arranged in a closely imbricated cone-shaped mass. FEM. FL. with a nearly cylindrical tomentose *ovary*: *tomentum* mixed with laciniated scales. *Capsule* more than an inch long, siliquiform. *Styles* four, linear-clavate (not capitate).—The elongated inferior *ovary*, crowned with four spreading rose-coloured petals, very much resemble the flower of an *Epilobium* with irregular petals.

Fig. 1. Male flower. 2. Cluster of stamens. 3. Portion of a stem with bracts and flowers. 4. Styles. 5. Seed-vessel. 6. Transverse section of the same. 7. Scale from the surface of the capsule :—*magnified*.

COMMENTARY ON TAB. 5434

By Fred A. Barkley, Tecumseh, Oklahoma

In the eighteenth and nineteenth centuries, there were several periodicals publishing colored illustrations of plants. The best known and longest lived was one published at Kew Gardens: *Curtis's Botanical Magazine*.

In 1864 in volume 20 of the third series (and volume 90 of the whole work) was published, among many plants of several families, as Plate 5434, *Begonia mannii* Curtis.

The presentation of the descriptions of this species is given here to illustrate the treatment of the species, which was given both in Latin and English.

As will be seen the descriptions were very detailed, and leave little to be added after a century. The plants are said to be epiphytic on the branches of trees in their native habitat, but grow excellently in soil. The staminate and pistillate flowers rarely appear at the same time on a plant; each plant produces both staminate and pistillate flowers but at different times. The long, terete ovary becomes soft-succulent as it matures (in contrast to the papery dry fruit of most *Begonia*).

Begonia mannii Hooker f. is the type species of the Section *Tetraphila* A. DC. This group contains approximately thirty-five species, all native of tropical Africa. Several species of it are in cultivation.

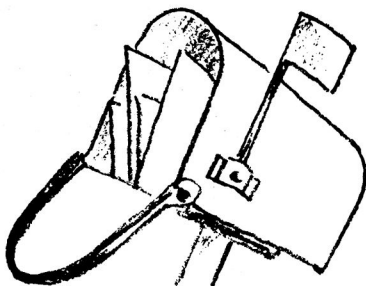
The writer is grateful to the Library of the Gray Herbarium of Harvard University for furnishing xerox copy of the material from the original publication.

BEGONIA QUESTION BOX

Write to: Elda Haring

Box 236, Flat Rock, NC 28731

You will receive a prompt personal reply.



Question: What is the best way to root hirsute begonias? *Answer:* Hirsute begonias root as readily as any other variety. If you find they rot under the conditions in your plant room, make sure the propagation medium is uniformly damp but not saturated, and do not cover with plastic bag or lid. Using Rootone F which contains a fungicide might help but do read instructions and use exactly as suggested on the package. Some members gently remove the hairs on the stems with fingernails before inserting in mix but I do not recommend this method to beginners for fear they might damage the cutting.

Question: I have heard that putting a stem of coleus into a vase with a begonia cutting which I want to root will stimulate the begonias to root faster. Is this true? *Answer:* I have never proved this to my satisfaction. However, make your own test by taking cuttings from the same plant as identical in size as is possible. Put one cutting in water with the stem of coleus, the other in water alone. Keep a record of when roots appear and how fast the plants progress after being potted. I'll be interested in your results.

Question: Are aquarium begonias grown best under artificial or natural light? *Answer:* Artificial light is preferred by many growers. If natural

light is very bright there is no reason they cannot be grown in this manner. A note of caution, however, never place closed terrariums in the sun for the interior might heat up to a disastrous degree and damage the plants.

Question: I recently purchased a *B. 'Silver Jewel'* in a terrarium. Can I grow it in a greenhouse instead of the terrarium? *Answer:* Although many growers on the west coast grow *B. 'Silver Jewel'* in a terrarium, I have found that it grows very well in a greenhouse without cover if humidity is at least 40 percent or above. The one purchased in a closed container, however, would first have to be conditioned to outside air by pulling the top aside gradually, eventually leaving it off to accustom it to the different conditions that would prevail in your greenhouse.

Question: Why does a part of a leaf, especially on large canes and rexes suddenly become transparent, go limp and rot? *Answer:* Leaves on begonias become transparent if the rootball is too dry or the plants are getting too much sun or both. In your case, however, I would suspect that the plant has been possibly overwatered. Remove from pot and inspect the roots and repot in fresh soil either in the same size pot or in one size smaller, cutting off the bottom $\frac{1}{4}$ of the rootball to give it

fresh medium. Pay strict attention to proper watering methods. Do not let it become bone dry before watering. So long as the leaves seem crisp the plant likely has sufficient water. If they feel at all limp the rootball has been permitted to become too dry.

Question: I have *B. carrieae* seedlings that grew from the Seed Fund which have grown well until now. The plants are several inches tall and not doing well. Leaves cup under and stems sag. Is *B. carrieae* all that fussy? I had heard that begonias grown from seed are more likely to adapt to my growing conditions than

cuttings or plants brought in from elsewhere. *Answer:* If the plants have been properly watered, cupping of leaves could indicate that this particular species needs higher humidity than it is getting. As *B. carrieae* is a spreading plant "sagging" of the stems would indicate that it is merely assuming its normal shape. It is not necessarily true that seedling grown plants adapt better than plants brought in from elsewhere as some begonias need specific requirements as to temperature and humidity which must be met in order for them to thrive.

Mini-Ads

The rate for advertising in this column is \$1 per line (about 36 characters) with a minimum charge of \$4. Payment for the ad must accompany order. Send order to Advertising Manager, Pat Maley, 1471 E. Madison, El Cajon, CA 92021.

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Woodriff's Fairyland Begonia Hybrids. List 25¢. Visitors welcome. Leslie & Winkey Woodriff, Fairyland Begonia & Lily Garden, 1100 Griffith Rd., McKinleyville, CA 95521. (707) 839-3034.

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Begonias. Blue Ribbon Winners. Odd. Rare. Unusual. Price list 35¢ or stamps. Begonia Paradise Gardens, 9471 Dana Rd., Cutler Ridge, FL 33157. (305) 251-5836.

Beautiful cyclopedia TROPICA by Dr. A. B. Graf; 7,000 all-color photos of Exotic Plants, including 215 Begonias, 1,120 pages; list price \$115.00, postpaid if check with order. Circulars gladly sent. ROEHRS COMPANY, Box 125, E. Rutherford, NJ 07073.

Exhibition Manual. Optional supplement of The Thompson Begonia Guide for subscribers and non-subscribers, 100 pages. Price \$4.95, optional binder \$3.50, including packaging and shipping. N.Y. residents add state tax. Thompson, P.O. Drawer PP, Southampton, NY 11968.

TROPICAL POTPOURRI. The very rare and unusual in New York City. Calathea, Hoya, Ceropegia, Aglaonema, other Aroids. Others. Stamp for List. Martin Beckerman, 454 Fort Washington Avenue, New York, N.Y. 10033. 568-7581.

REGISTRATION OF BEGONIA CULTIVARS

Rudolf Ziesenhenne, Registrar

For the past sixteen years the American Begonia Society has had as its Nomenclature Director, Rudolf Ziesenhenne. For much longer than that Rudy has been a friend of the people who love and grow begonias. As President of the ABS I wish to extend the heartfelt thanks of the ABS membership for the many untiring hours he has devoted to the cause of the plant he loves. It is my hope that he will continue to serve his numerous friends in the Society with his vast knowledge, even though he will be busy working toward publishing of new species and writing a book.

Nathan Randall

NOTE: The American Begonia Society is the International Registration Authority for cultivars of the Genus *Begonia*. Information regarding registration may be obtained from the ABS Nomenclature Director.

No. 695 — *Begonia* (parents unknown) 'Dollar Down'

This rhizomatous rex cultorum was developed by Leslie Woodriff in 1977, has not yet bloomed, and will be first distributed in 1979 by the originator, 1100 Griffith Rd., McKinleyville, CA 95521. Leaves are satiny, red, double spiraled, and deeply cut; $1\frac{1}{2}$ x 2"; margin is deeply cut; texture satiny finish; 4-nerved; petioles red. Is described as a miniature. Registered Sept. 4, 1978.

No. 696 — *Begonia* (parents unnamed rex) 'Super Curl'

Developed in 1976 by Leslie Woodriff, address above, this rhizo-

matous rex cultorum plant bloomed and was first distributed in 1977. Leaves have a black center, light purple and silver band, with a black edge around the entire leaf; spiraled; 8 x 9"; texture satiny. Flowers are white with light pink on back of petals; $1\frac{1}{2}$ x 2"; blooms year around on 10" flower stem. Registered Sept. 4, 1978.

No. 697 — *Begonia* (parentage unknown) 'Woodriff's Tricolor'

Distinguished by its red silver banded leaves with green outside and black band on edge, the rhizomatous rex cultorum begonia was developed by Leslie Woodriff, address above, and first bloomed and distributed in 1977. The spiraled leaves grow up to 15", but normally are between 10 and 12"; texture is firm; 7-nerved; petioles red and stipules light red. Flowers not described. Registered Sept. 5, 1978.

No. 698 — *Begonia* (B. 'Patty Sweet' x *B. socotrana* X *herbacea*) 'Pink Dream'

A tuberous hiemalis begonia whose mature stem is 12", this plant was developed and first bloomed in 1977 and was first distributed in 1978 by the originator, Leslie Woodriff, address above. Leaves are bright green, 4 x 5". Flowers are deep pink like *B.*

Exotica

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socotrana, one inch, arranged in hanging clusters on a 3" hiemalis type stem; blooms year around. Registered Sept. 4, 1978.

No. 699 — Begonia (unnamed tuberous hybrid X *B. herbacea*) 'Ever Reddy'

Described by the originator, Leslie Woodriff, address above, as "perhaps the most important breakthrough in begonia breeding to date," this tuberous begonia was developed and first bloomed in 1977 and first distributed in 1978. Leaves are dark green, shaped like those of *B. herbacea* only wider, 3 x 6"; margin is slightly serrate; texture smooth; 4-nerved; petioles green. Flowers are red, shaped like a double camellia, 2 1/2"; arranged in clusters on 4" flower stem, blooming year around. Registered Sept. 4, 1978.

No. 700 — Begonia (*B. 'Patty Sweet'* x German *hiemalis* X *B. socotrana*) 'Radiant Pink'

This tuberous hiemalis begonia reaches an 8" mature stem; developed by Leslie Woodriff, address above, in 1977, it first bloomed and was first distributed in 1978. Leaves are dark green, heart shaped, 3 x 4"; margin is slightly serrate; texture is firm, waxy; petioles are pink; stipules are light red. Flowers are dark pink, double camellia type; 3"; male 25 petals; arranged in clusters on 6" stem, blooming year around. Registered Sept. 4, 1978.

No. 701 — Begonia (*B. solanthera* x *B. limmingheana*) 'Spotches'

Different because of its spotted leaves and profusion of pink flowers in spring, this cane-like trailer has 5' mature stems, according to the originator, Leslie Woodriff, address

above. Developed in 1976 the plant first bloomed and was distributed in 1977. Leaves are medium green with white splotches; 2 1/2 x 3 1/2"; margin is smooth; texture slick and firm; 5-nerved; petioles light red; stipules green. Dimension of flower 1" on 3" stems. Registered Sept. 4, 1978.

No. 702 — Begonia (parentage unknown) 'Rainbow Tree'

"This 22" upright double spiraled rex would make an excellent addition to a begonia collection," remarks the originator in describing how the begonia differs from others of its type. It has a rhizome-like, erect stem. A rex cultorum, the plant was developed by Leslie Woodriff, address above, in 1977 and was first distributed in 1978; it has not yet bloomed. Leaves have a black center, an olive-green zone with red and silver spots like a rainbow, and a black edge; 8 x 11"; margin irregular; 10-nerved. Registered Sept. 4, 1978.

No. 703 — Begonia (*B. molleri* x *B. polygonoides*) 'Moly Poly'

Originated in 1977 and first bloomed in 1978, this cane-like trailer has not yet been distributed by its hybridist, Leslie Woodriff, address above. Leaves are medium green, heart shaped, 1 1/2 x 3"; margin is entire; texture smooth, waxy; petioles are green. Flowers are white, shaped like those of *B. molleri*, with small, round seed capsules; blooms year around on 3" flower stem. Registered Sept. 4, 1978.

No. 704 — Begonia (*B. solanthera* x *B. prismatocarpa* X *B. socotrana*) 'Pink Chaser'

Explaining the significance of the name, the originator of this cane-like trailer states, "The male flowers

chase one another down the pedicel, sometimes 40 flowers, before a seed flower ends the chase." Developed by Leslie Woodriff, address above, in 1976, it first bloomed and was distributed in 1977. Mature stem reaches 3'. Leaves are medium green; leaf shape, flat, round; $4\frac{1}{2} \times 5''$; margin smooth; texture firm and waxy; 7-nerved; petioles are green; stipules small, pink. Flowers are deep pink, shaped like those of *B. socotrana*; $\frac{1}{2} \times 2''$; male petals 4, female 5; arranged in hanging clusters on a 13" flower stem; blooms year around. Registered Sept. 4, 1978.

No. 705 — Begonia (unnamed rex x unknown) 'My Valentine'

The spiraled leaves with silver background and centered red heart distinguish this rhizomatous rex cultorum; the $6\frac{1}{2} \times 10''$ leaves are red-edged with a smooth margin slightly cut with points, 12-nerved; petioles 12", red; stipules red. Flowers are a medium pink, 1", on 7" flower stem, blooming year around. Registered Sept. 4, 1978.

No. 706 — Begonia (B. 'Tiny Orange Rubra' x B. solananchera) 'Tiny Gem'

Described as a miniature angel-wing, this cane-like trailer was developed and first bloomed in 1977 by Leslie Woodriff, address above; it was first distributed in 1978. Leaves are medium green, narrow-oblong, $1\frac{1}{2} \times 3\frac{1}{2}''$; margin cut and wavy; texture waxy and firm; 5-veined; petioles light green; stipules light pink. Flowers are pink, shaped like *B. 'Orange Rubra'*; one inch; male 4 petals; female 5; arranged in clusters on 3" stem, blooming year around. Registered Sept. 4, 1978.

No. 707 — Begonia (B. 'Patty Sweet' x unnamed tuberous hybrid) 'Pink Princess'

Originated by Christine Kemp, Rohnerville Rd., Rohnerville, CA 95540, this ruffled tuberous begonia was developed in 1965 when it first bloomed and will be distributed in 1979 by Leslie Woodriff, 1100 Griffith Rd., McKinleyville, CA 95521. The heart-shaped leaves are dark green, $3\frac{1}{2} \times 5''$; margin serrated; texture waxy with fine white hairs on reverse; 6-nerved; petioles red; stipules light green. Flowers are light pink, double ruffled, 5"; male petals 50, female 5; arranged in clusters of 3; flower stem 10"; blooms spring, summer and fall. Registered Sept. 4, 1978.

No. 708 — Begonia (B. incarnata x B. solananchera) 'Inca Princess'

This cane-like trailer, originated in 1976 by Leslie Woodriff, address above, first bloomed and was first distributed in 1977. Leaves are medium green, heart shaped; margin slightly serrate and wavy; firm textured; 5-nerved; petioles light red with white spots; stipules light green. Flowers are described as very deep pink, 1", male petals 4, female 5; arranged in large clusters on 3" flower stem, blooming year around. Registered Sept. 6, 1978.

No. 709 — Begonia (B. 'Red Planet' x B. carolineifolia) 'Nightmare'

Leslie Woodriff, address above, developed this rhizomatous with rhizome-like erect stem, in 1977 and will distribute it in 1979. Leaves are dark maroon with brown markings, star shaped, $8 \times 9''$; margin moderately cut; texture smooth; 6-veined; petioles light green. Has not yet bloomed. Registered Sept. 4, 1978.

No. 710 — Begonia (B. 'Cleopatra' x B. socotrana X unknown) 'Egyptian Princess'

Developed by Leslie Woodriff, address above, and first distributed in 1978, this rhizomatous stem erect plant has dark olive-green leaves with brown markings, star-shaped, 8 x 8½"; margin deeply cut; texture smooth, waxy; 6-nerved; red petioles. It has not yet bloomed. Registered Sept. 6, 1978.

No. 711 — Begonia (B. 'Madame Queen' x B. 'Bokit') 'Winkey's Bronze'

This rhizomatous plant originated by Leslie Woodriff, address above, in 1977, will be distributed in 1979; it has not bloomed yet. Leaves are medium brown, double spiraled, round; 5½ x 5½"; margin smooth; texture curly, satin finish; 7-nerved; petioles green. Registered Sept. 6, 1978.

No. 712 — Begonia (unnamed tuberous hybrid x B. socotrana) 'Woodriff Red'

Twelve-inch stems of this tuberous hiemalis begonia bear throughout the year clusters of vivid red flowers 2 - 4" across. Developed by Leslie Woodriff, address above, in 1975, it first bloomed in 1976, and distributed in 1977. Leaves are dark green, flat, oval, 5 x 6"; margin slightly serrate; texture firm and waxy; 7-nerved; petioles green; stipules light green. Flowers are double camellia type, average 3"; male petals 20, female 4 and very sparse; arranged in hanging clusters on 5" stem. Registered Sept. 11, 1978.

No. 713 — Begonia (B. bowerae x B. 'Zip') 'Green Turnip'

Green leaves with black edge and pink-to-red center distinguish this rhizomatous begonia originated in

1976 by Bob Cole, 18007 Topham, Reseda, CA 91335. It first bloomed and was distributed in 1977. Leaves are described as entire-subentire; 2¾ x 2"; margin ciliate; texture smooth; 8-nerved; petioles 5 - 8"; stipules ½ x ½". Flowers are pink, typically rhizomatous. Registered Sept. 20, 1978.

Notice to Book Purchasers

If you purchased a copy of the English version of Begonias by DeCola/Arakawa at the Sacramento Convention, you should check to see that all the pages are included. There should be a title page, a short statement of publication, the preface, a section entitled "How This Text Came to Be" and one entitled "For the Readers of This Book" before the table of contents and the body of the text.

If your copy is incomplete, contact the ABS Bookstore Manager.

The Indoor Light Gardening Society of America, Inc., Dept. B, 128 West 58th St., New York, New York 10019. Dues \$5.00. Bi-monthly magazine **LIGHT GARDEN**; cultural guides; seed exchange; round robins; chapters; slide library.

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Convention photos were taken by Monroe Mundell, Ralph Corwin and Ed Bates. The editors regret the delay in publication of several timely articles and hope to remedy the matter as soon as possible.

CLAYTON M. KELLY SEED FUND

Linda Miller, Director

JANUARY 1979

- JA 1 — *B. carrieae*: lovely medium leaved rhizomatous, with hairy stems and leaves. It is one of my favorites, and once you grow it you will love it too! Germination time: 10 days. per pkt 1.00
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- JA 5 — *B. macdougallii*: rhizomatous with palmately compound leaves, large with reddish petioles. A very graceful plant. A special addition to anyone's collection. Germination time: 11 days. per pkt 1.00

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This month all orders sent out will include a packet of free mixed begonia seed. This group does not contain semperflorens.

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Calif. residents please add 6% sales tax on all orders. All customers please send a self-addressed, stamped envelope with all seed orders. Make all checks or money orders payable to: Clayton M. Kelly Seed Fund. (Foreign orders please make out in U.S. funds only.) Mail to: Mrs. Linda Miller, 4613 Cochran St., Simi Valley, CA 93063.

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BEGONIA BULLETIN BOARD

Old Begonians

Katharine Alberti is the new librarian for handling past issues of the *Begonian*. She has inventoried the reserve and reports that a few years are in short supply. Much interesting information is included and is as valid as ever, though, of course, there are some items that have been updated and changed over the years. You may purchase any full year from 1940 for \$6.50 or individual copies for 75¢ each. (Foreign postage is extra.) Mrs. Alberti will be happy to accept contributions of old issues for resale. Her address is 3322 Troy Drive, Hollywood, Calif. 90068.

The membership secretary will continue to handle orders for issues that are less than a year old. Replacement copies are 75¢ each.

Southwest Begonia Growers Association Meeting

Please complete and mail your reservation forms for the Get Together to be held in Texas March 8 through 11. The complete information appeared in the December issue of the *Begonian*.

Begonia Workshop

The newly formed Cheekwood Branch of the ABS and the Tennessee Botanical Garden are sponsoring a begonia workshop the weekend of February 24 and 25 at Cheekwood in Nashville. The show is open to Cheekwood Branch members and to members-at-large. For further information, contact Kit Jeans, Rt. #1, New Johnsonville, Tenn. 37134. Her phone number is (615) 535-2026.

Tropical Tour

A Study Tour to Costa Rica with Mildred E. Mathias, Ph.D., as instructor will be offered again this year by UCLA Extension. It will cover approximately the same territory that Thelma O'Reilly wrote about in her article in the *Begonian* last February. The dates are February 28 through March 13. The cost for the tour is \$600 course fee plus transportation of about \$430. The time left for enrollment is very short. To get additional information and reserve space, one should immediately call UCLA Extension, Department of Biological Sciences, (213) 825-7093.

Reference Materials

Research Director Millie Thompson will supply photocopies of any reference material on begonias which she has available in her large collection. There will be a small charge to cover the postage and price of photocopying but it will be kept to a minimum. Inquiries should also state whether the foreign language articles are among those wanted and which languages would be acceptable. The address for research references is

Mildred L. Thompson
P. O. Drawer PP
Southampton, NY 11968

New Officers

Please send both names and addresses of new branch officers to the ABS secretary, Virginia Barnett, as soon after elections occur as is possible.

MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE AMERICAN BEGONIA SOCIETY

The meeting was called to order at 7:50 p.m. by President Randall, in the South Gate Auditorium. Pearl Benell led the Pledge of Allegiance, and Gil Estrada read the Aims and Purposes. The minutes were read by the Secretary, and were approved as corrected. There was no correspondence.

President Randall read a letter from Kandid Litho concerning the raising of the price for printing the **Begonian** \$200.00 a month due to increases for paper and labor. This will have to be discussed further at the January meeting after some investigation.

Gil Estrada reported for the Bookstore; sales — \$215.55, disbursements — \$308.18, leaving a balance of \$2244.99 in that account. Gil moved that the money from the Curtis Prints and the Translation of the Japanese book be put in the Begonia Catalog Fund. Passed.

Second Vice President Doug Frost reported he had been looking for a different meeting place, but hadn't found one yet.

Eleanor Calkins, Treasurer, reported a balance on hand October 1, of \$1,844.00, receipts of \$3,990.82, disbursements of \$4,023.45, leaving a balance of \$1,811.37. Included in the balance is \$1,000.00 for the Show Fund and \$495.38 from the ABS Research Fund. A motion was passed to pay Thelma O'Reilly for the expenses as awards chairman. Also a bill for expenses of Loraine Frinchaboy as advertising manager. It was approved that the fidelity bond be paid. Bill Walton advanced \$246.56 for postage deposit and Mercury Mailing which was approved for payment.

Business Manager Bill Walton reported making application for mailing permit in Temple City. Also, he prepared material for placing a mailing permit in the Garden Grove Post Office. Mr. Walton moved that the two permits be secured. Passed.

Kathy Brown, Membership Secretary, processed 147 memberships. \$1,681.35 was deposited, and \$59.69 were the expenses.

Pat Maley, advertising manager, reported \$294.50 received, ad sales of \$409.37 including Christmas ads, and accounts receivable to date — \$554.70.

Round Robin Director Mabel Corwin had 21 flights come in, 2 flights were cancelled, and two new ones started.

Ed Bates said the magazine was ready to print. Walter Barnett requested that the people that donated for the show be listed in the **Begonian**.

Marge Lee sold four judging courses, and point scoring booklets, classification

booklets, and special sheets. Total income was \$46.25, expenses of \$25.33, leaving a balance of \$18.17.

Katharine Alberti opened a bank account for old **Begonians**. She had \$100.75, expenses for postage of \$12.18 leaving a balance of \$88.57. There are a good supply of back issues available to the membership.

Public Relations Director Diane Fries asked for help with her position. She is exploring different ways for publicity and attracting new members.

The Board approved the appointment of Carrie Karegeannes and Thelma O'Reilly as co-directors of Nomenclature.

A motion was passed to pay the bill for the Japanese translation from the Begonia Catalog Fund.

A motion to withdraw funds from the special account (\$1,000.00) was made by Gil Estrada, 2nd by Darlene Fuentes, for printing December **Begonian**. Passed.

Bill Walton moved, 2nd by Sully Sullinger, that any monies spent outside the budget be approved by the Board. Expenditures approved by the budget can be paid by the Treasurer. Passed.

Jack Golding sent a letter requesting information concerning the Show. A motion was made that since the show in New York is to be the National Show and Convention only National Trophies be awarded. Passed. Regional Show Trophies should not be mixed in with a National Show. Unanimous.

North Long Beach extended invitation to have a regional show.

After branch reports, meeting adjourned at 10:30 p.m.

Virginia J. Barnett

AMERICAN BEGONIA SOCIETY

Judges Course	\$8.00
Classification Guide	1.50
Point Scoring Booklet	1.25
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Fern Sheets	1.00
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BRANCH DIRECTORY

VISITORS ARE ALWAYS WELCOME AT THESE MEETINGS

ALFRED D. ROBINSON BRANCH

2nd Tuesday, 10:30 A.M. Homes of Members
Betty Cooper, Pres.
4444 Arista Dr., San Diego, CA 92103

BUXTON BRANCH

3rd Saturday, Waltham Field Sta.
241 Beaver St., Waltham, MA
Anthony P. Croce, Pres.
24 Saxon Terrace, Newton, MA 02161

CENTRAL SAN JOAQUIN BRANCH

Dr. William Ireton, Pres.
1702 Camino Primavera, Bakersfield, CA 93306

CONNECTICUT BRANCH

4th Monday, Home of Members
Mrs. Arline Peck, Pres.
Eagle Peak Rd., Pascoag, RI 02859

DENTON BRANCH

Sharon Nied, Pres.
1418 Dogwood Trail, Lewisville, TX 75067

DESERT BEGONIA BRANCH

Barbara Rogers, Pres.
8508 Shasta Dr., Tucson, AZ 85730

EAST BAY BRANCH

3rd Thursday, 7:45 p.m.
Northbra Community Church, Berkeley, Ca.
Lloyd Olson, Pres.
1244 Mountain Blvd., Oakland, CA 94611

EASTERN NEW YORK BRANCH

Betty Pullar, Pres.
411 New Karner Rd., Albany, NY 11205

EASTSIDE BEGONIA BRANCH

4th Wednesday, 7:30 p.m.
590 116th Avenue N.E., Bellevue, Washington
Dale Greer, Pres.
1704 212th Ave. S.E., Issaquah, WN 98027

EDNA STEWART PITTSBURGH BRANCH

3rd Wednesday, 7:30 p.m.
Phipps Conservatory
Suzanne Colaizzi, Pres.
5329 Stanton Ave., Pittsburgh, PA 15206

GARDEN GROVE BRANCH

3rd Thursday, 7:30 p.m.
New Community Meeting Center
11300 Stanford, Garden Grove, CA 92643
Walter Jungkeit, Pres.
822 N. Lenz Dr., Anaheim, CA 92805

GLENDALE BRANCH

2nd Tuesday, 8:00 p.m.
Glendale Federal Savings, 401 N. Brand
Darlene Fuentes, Pres.
2313 Hollister Ter., Glendale, CA 91206

GREATER CHICAGO AREA BRANCH

3rd Sunday each mo. except July, Aug., Dec., 2 p.m.
Oak Park Conservatory
561 Garfield, Oak Park, IL.
Howard G. Berg, Pres.
17 Oak Ridge Lane, Barrington, IL 60010

GREATER CINCINNATI BRANCH

Erich Steiniger, Pres.
208 Beechpoint Dr., Oxford, OH 45056

GREATER ROCHESTER BRANCH

Third Sunday, Members' homes
Betty Fennell, Pres.
1054 Shoemaker Rd., Webster, NY 14580

HAMPTON BRANCH

2nd Monday, 7:45 p.m.
Parrish Memorial Hall, Southampton, NY
Catherine Sickles, Pres.
200 Shore Rd., Southampton, NY 11968

HOUSTON TEXAS BRANCH

4th Monday, 1:00 p.m., Garden Center
1500 Herman Dr., Houston, Texas
Mrs. B. A. Russell, Pres.
5926 Jackwood St., Houston, TX 77074

JACKSONVILLE BRANCH

2nd Saturday, 1:00 p.m.
Members' homes
James D. Koon, Pres.
5443 Allamanda Dr., Jacksonville, FL 32210

KNICKERBOCKER BRANCH

2nd Tuesday, 7:30 p.m.
Horticultural Society of New York
128 West 58th St., New York
Marjorie L. Mack, Pres.
75 Henry St., Brooklyn, NY 11201

LONG BEACH PARENT BRANCH

2nd Sunday, 1:30 p.m., Community Room
Great Western S & L
6300 E. Spring St., Long Beach
Mrs. C. R. Davis, Pres.
5826 Barbanel St., Long Beach, CA 90815

LONG ISLAND BRANCH

2nd Wednesday, 8:00 p.m.
Planting Fields Arboretum
Oyster Bay, Long Island, N.Y.
Annette Boree, Pres.
8 Brown Rd., Great Neck, NY 11024

MIAMI BRANCH

4th Tuesday, 8:00 p.m.
Simpson Memorial Garden Center
55 South West 17th Road, Miami Florida
Alma Crawford, Pres.
14250 Madison St., Miami, FL 33158

MINNESOTA BRANCH

Quentin Johnson, Pres.
3509 Ivy Pl., Wayzata, MN 55391

MONTEREY BAY AREA BRANCH

4th Wednesday, 8:00 p.m.
Lighthouse and Dickman Sts., New Monterey, Calif.
Don Englund, Pres.
1111 Harrison, Monterey, CA 93940

NORTH LONG BEACH BRANCH

2nd Tuesday, 7:30 p.m.
Mercury Savings and Loan Assn.
4140 Long Beach Blvd., Long Beach
D. T. Sullinger, Pres.
7238 Irvinggrove Dr., Downey, CA 90241

ORANGE COUNTY BRANCH

2nd Thursday, 7:30 p.m.
Fullerton S & L, 2310 E. Lincoln Ave., Anaheim
Cruz Sandoval, Pres.
2221 Evelyn Dr., Anaheim, CA 92805

PALMETTO BRANCH

Arlene Waynick, Pres.
100 Dexter Dr., Taylors, SC 29687

PALOMAR BRANCH

2nd Thursday, 7:30 p.m.
Vista Recreation Center
Eleanor Calkins, Pres.
910 Fern St., Escondido, CA 92027

PORTLAND BRANCH

Alma Kintrea, Pres.
3728 S. E. 76th Ave., Portland, OR 97206

POTOMAC BRANCH

4th Sunday, 2:00 p.m., Falls Church
Recreation Cntr., Great Falls & Little Falls Sts.
Falls Church, VA
Maxine Zinman, Pres.
Rte 1, Box 73, Boyce, VA 22620

REDONDO AREA BRANCH

4th Friday, 7:30 p.m.
R. H. Dana School Cafetorium
135th St. and Aviation Blvd., Hawthorne, Calif.
Diane Fries, Pres.
3531 Cricklewood, Torrance, CA 90505

RUBIDOUX BRANCH

4th Thursday, 7:30 p.m., West Riverside Mem. Hall
 4393 Riverview Dr., Rubidoux, CA
 Glenda Elin, Pres.
 5390 Camino Real, Riverside, CA 92509

SACRAMENTO BRANCH

3rd Tuesday, 8:00 p.m., Garden Center
 3300 McKinley Blvd., Sacramento, Calif.
 Betty Tillotson, Pres.
 3912 Wildrose Way, Sacramento, CA 95826

SALINE COUNTY BRANCH OF KANSAS

4th Monday 1:30 p.m., Homes of Members
 Mrs. Sam Gilmore, Pres.
 536 Crestwood Rd., Salina, KS 67401

SAN FRANCISCO BRANCH

1st Wednesday, 8:00 p.m., Garden Center
 Golden Gate Park, 9th Avenue and Lincoln Way
 Sue Miller, Pres.
 124 St. Charles Ave., San Francisco, CA 94132

SAN GABRIEL VALLEY BRANCH

2nd Tuesday, 7:30 p.m.
 Los Angeles State and County Arboretum
 501 N. Baldwin Ave., Arcadia, Calif.
 Elizabeth Stuart, Pres.
 1002 Oakleaf Ave., Monrovia, CA 91016

SAN MIGUEL BRANCH

1st Wednesday, 7:30 p.m.
 Casa del Prado Rm. 104, Balboa Park, San Diego
 Pat Maley, Pres.
 1471 E. Madison, El Cajon, CA 92021

SANTA BARBARA BRANCH

4th Saturday, 7:30 p.m.
 Louise Lowry Davis Recreation Center
 1232 De la Vina St.
 Rudolf Ziesenhenn, Pres.
 1130 N. Milpas St., Santa Barbara, CA 93103

SANTA CLARA VALLEY BRANCH

3rd Thursdays, 8:00 p.m.
 Allstate S & L Community Room
 Mary & Fremont, Sunnyvale
 Mary Margaret Rafferty, Pres.
 18531 Ravenwood Dr., Saratoga, CA 95070

SEATTLE BRANCH

3rd Tuesday, 7:30 p.m.
 Bethany Lutheran Church, 7400 Woodlawn Ave., N.E.
 Alice Ordway, Pres.
 3310 N.W. 80th St., Seattle, WA 98117

SOUTH SEATTLE BRANCH

4th Tuesday, 7:30 p.m., Wm. Moshier Field House
 430 South 156th, Burien, WA
 Clarence Eastwood, Pres.
 P.O. Box 486, Auburn, WA 98002

SOUTHWEST BEGONIA GROWERS ASSOC.

Robert Hamm, Dir.
 2951 Elliott, Wichita Falls, TX 76308

TAMPA BAY AREA BRANCH

3rd Saturday, 1:00 p.m.
 University of So. Florida, Student Chapel Bldg.
 Stefan K. Brown, Pres.
 P.O. Box 565, Lutz, FL 33549

TEXHOMA BRANCH

1st Thursday, 7:30 p.m.
 No. Texas S & L, Midwestern Pky., Wichita Falls
 Robert B. Hamm, Pres.
 2951 Elliott, Wichita Falls, TX 76308

THEODOSIA BURR SHEPHERD BRANCH

1st Tuesday, 7:30 p.m.
 Senior Citizens Bldg., 420 Santa Clara St.
 Ventura, CA
 Velma Montgomery, Pres.
 433 Arnett Ave., Ventura, CA 93003

WESTCHESTER BRANCH

1st Thursday, 7:30 p.m.
 Westchester Women's Club
 8020 Alverstone St., Los Angeles
 Arnold Krupnick, Pres.
 11506 McDonald, Culver City, CA 90230

WESTERN PENNSYLVANIA BRANCH

2nd Wednesday, 11:00 a.m. every month
 Northway Mall Community Room
 North Hills, Pittsburgh, PA
 Genevieve Allison, Pres.
 221 Schaffner Rd., Butler, PA 16001

WHITTIER BRANCH

1st Thursday, 7:30 p.m.
 Palm Park Community Center
 5703 South Palm Avenue, Whittier
 Gertrude Blackstock, Pres.
 15311 Elmbrook Drive, La Mirada, CA 90628

WILLIAM PENN BRANCH

4th Tuesday, Noon Homes of Members
 Mrs. Edward Sohler
 51 Howellville Rd., Berwyn, PA 19312

PLEASE CHECK YOUR BRANCH LISTING

The Branch Directory has been revised to include the latest information that has been received from the branches. In most cases, the name and address of the president is given. Any changes in the listing should be reported to the ABS secretary immediately. The Branch Directory will appear in April. Deadline is March 1.

The Board of Directors will meet January 22 at South Gate Auditorium at 7:30 p.m.

CURTIS BOTANICAL REPRINTS

Reproductions in color from Curtis Botanical Magazine, London, by The American Begonia Society, 1978 are now available for sale through the ABS Bookstore.

SET A includes:

Begonia geranioides — 1866
 Begonia heracleifolia — 1857
 Begonia phyllomaniaca — 1861
 Begonia Pearcei — 1865

SET B includes:

Begonia Manii — 1864
 Begonia microptera — 1857
 Begonia glandulosa — 1861
 Begonia Wageneriana — 1857

The prints cost \$5.50 per set, postage prepaid. California residents please add 6% sales tax.

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