

The BEGONIAN

JULY, 1968

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

AIMS AND PURPOSES OF THE AMERICAN BEGONIA SOCIETY, INC.

The purpose of this Society shall be: To stimulate and promote interest in Begonias and other shade-loving plants; To encourage the introduction and development of new types of these plants; To standardize the nomenclature of Begonias; To gather and publish information in regard to kinds, propagation and culture of Begonias 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 Begonias.

FROM THE PRESIDENT

It is my honor to have the opportunity to commend a member of the Board of Directors for a job well done. The commendation was voted unanimously by the entire board at the May meeting after the report from the Research Director was read.

M. Carlton L'Hommedieu has been Research Director since his appointment was confirmed in September, 1967. During the eight months he has held this office, he has organized a committee from all parts of the United States, Canada and England. This committee is working together to discover new ways that the *Begonia* can help those engaged in research and ways that those engaged in research can help our knowledge of the *Begonia* and the American Begonia Society.

The Board of Directors found his report so interesting that they specifically asked that it be published in *The Begonian*. All our members deserve to see this behind-the-scenes work so that they can appreciate the results. The results are not automatic, nor are they fast. Nothing worth-while is easy or cheap.

This kind of work has been the foundation of the American Begonia Society since its founding and will continue to be the kind of thing that will make our Aims and Purposes more than a few words repeated at the front of each copy of *The Begonian*. At the beginning of my term I asked you to read them and think about them. Perhaps you would benefit from reading them again. Then read Carl's report on page 128.

This month we are all honored again by the opportunity to vote for
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the members who have agreed to take on the responsibility of continuing the work of the Society. Because it became necessary to appoint one of the nominees to fill a vacant office, none of the positions are contested. I sincerely hope that you will not consider this a reason to waste your ballot. If these people can take the time, money, effort, and gray hair to work for the A.B.S., you should be able to make the effort to vote for them, if only as a vote of confidence. As members you have shown that you are interested; as members show that you wish these nominees the best.

The A.B.S. saved almost \$40 in postage on the last ballot because so many of the members followed the suggestion to stamp their own ballots. If you put a 5c stamp on the card, it will save the A.B.S. 7c in postage due. If you don't have a stamp handy, vote anyway; the vote is the important thing.

For those who live close enough to attend, the Board of Directors will hold a regional meeting on the fourth Sunday of July, the 28th. See the calendar for details. Bring a plant for the table, come see many members and friends from other branches, meet your Board of Directors, and see how the Society operates. Annual reports are to be presented at this meeting.

Chuck Tagg

COVER PICTURE

B. sunderbruchi, a rhizomatous Begonia, filled with pinkish flowers for James Diegan of Patricia Murphy Greenhouses. When do rhizomatous Begonias bloom for you? (see page 129.)

Photo by Hertha A. Benjamin

FROM THE RESEARCH DIRECTOR

This report will explain some of the activities of the members on the Research Committee. A report by Mrs. Thelma O'Reilly is enclosed. In addition to this report she has accepted the responsibility of preparing herbarium specimens so that we will be able to send unnamed *Begonias* to the Arnold Arboretum for identification.

Mrs. Elaine Wilkerson of Louisiana has supplied *Begonia* plants to some students at Louisiana State University. She is planning to send a letter to 40 Universities in the Southeastern States, offering to supply *Begonia* plants to any students that are interested in working with *Begonias*. She is acquainted with several members of the Staff at Louisiana State University and through them she has been able to make many contacts with people interested in horticulture.

Mrs. Pat Burdick of Minnesota has been contacting flower seed growers in her section. Northrup King Seed Company, who have a research farm near her home, grow many types of *Begonia semperflorens*. Most of the seed, however, comes from Europe. This contact may result in a lead to European growers who are doing hybridizing work with *Begonias*.

Mrs. Claire Roberts of Clovis, New Mexico has donated her excess *Begonias* to Eastern New Mexico University in Portales for their work with cellular structure of plants.

Mrs. Jane Neal of Sussex, England reports that Kew Gardens has run into serious trouble with root nematodes and will have to renew everything with cuttings. This may be an opportunity for the A.B.S. to be of help in supplying them with seeds and cuttings.

Dr. Grant McGregor of Canada has access to one of the best agricultural libraries outside of Washington, where he has been able to do much research

for us. He has written articles for *The Begonian* on Chromosomes in *Begonia* and Frangrance in the *Begonia*. He has also done research on the other genera of the *Begoniaceae*, of which there seems to be very little information.

I have a very cooperative committee who are willing to work with any problem that is requested of them. They are all working on the project of "Bloom Time" which will probably run for at least a year.

M. Carleton L'Hommedieu

FROM THELMA O'REILLY

Most of the material I am collecting on adventitious growth has been from personal observation of my plants and plants in the gardens of other *Begonia* growers. The months I have spent researching this phenomenon has shown that there are several different kinds of outgrowths on *Begonias*.

Careful examination of the plants under lens has revealed other interesting characteristics about some of the *Begonias*. I am keeping a record of each finding for the Research Department.

The first of April I started the Bloom Time Chart for the San Diego area.

Several weeks ago, I began a propagating chart. I am keeping complete records of the successful and unsuccessful methods of propagating *Begonias*.

"THE BEGONIAN"

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BLOOM TIME PROJECT

A project growing directly out of the round robins is a study of the bloom time of different Begonias. Ruth Pease's hybridizing robin has been circulating a chart for members to note what Begonias each had in bloom each round. Another robin took it up and still another contributed notes on their bloom for comparison. "Bloom Time" is now a study project of the Research Department with round robin members contributing. Notes on a few Begonias follow. Do yours bloom at the same time?

Trailing *B. epipsila* bloomed nine out of twelve months for Winifred Smith in Hillsboro, Oregon. Her angel wing, B. 'Mrs. W. A. Wallow' and the small-leaved "fuchsia-flowered" species, *B. fuchsioides* are the only Begonias that bloomed constantly for her for a year. B. 'Chocolate Soldier' bloomed eight months before Winifred cut it back.

In Louisburg, Missouri, Vernia Routh's plant of B. 'Ellen Dee' (*B. limmingheiana* x *B. dichroa*) put on a show this past fall. She has had this fibrous trailer several years and never had it bloom before.

B. 'Mid-nite Melody', Mrs. Praetorius' seedling of *B. diadema*, is a shy bloomer but beautiful when it blooms, Pat Burdick of Burnsville, Minnesota notes. It is the only one of her cane Begonias that had not bloomed by November—but its leaves are so fancy it really doesn't have to bloom, Pat adds.

Pat's B. 'Gloire de Sceaux' (related to the *cheimanthus* group of winter-flowering Begonias because it has the same seed parent, although different pollen parent—*B. socotrana* x *B. subpeltata* or *B. incarnata purpurea*) bloomed in early spring and stayed in bloom for months—lovely with large pink flowers and dark red leaves. Thelma O'Reilly's B. 'Gloire de Sceaux' blooms July through March in La Mesa, California and this Begonia was blooming in February for Ruth Merry of Needham, Massachusetts when she

photographed it for the April 1964 *Begonian*.

Pat's B. 'Gwen Lowell' was in bloom in September and had been quite a while. She doesn't know of even another semp that will bloom when only an inch high the way *B. semperflorens* 'Whiskey' and B. s. 'Gin' do. She also reported seeing a large hanging basket of *B. serratifolia* in a greenhouse that had been in such strong sun that the leaves had turned red. It was blooming at all the tips and the bloom was red instead of the usual pink.

B. bartonea (syn. Winter Jewel) is a Porta Rican miniature beautiful in Ruth Wille's Jackson, Mississippi greenhouse in November. Ruth's B. 'Cora Miller' was lovely earlier also, with large leaves twelve inches or more across, bronze and somewhat wavy, and with very light pink blossoms, all male and never opening fully. They were the size and shape of *Dicentra spectabilis* (Bleeding Heart) and hung on for a long time.

In bloom in November in Edna Stewart's greenhouse, Tarentum, Pennsylvania, were B. 'Orange Rubra', B. 'Pinafore', *B. dichroa*, B. 'Dorothy Barton', B. 'Yates', B. 'Fanny Giron', B. 'Jill Adair', B. 'Gwen Lowell', other Kusler hybrids, some hirsutes and a few tuberous Begonias. *B. listida* was coming into bloom. Her *B. versicolor* bloomed in a gallon jar, but that far she had found only male flowers and no pollen.

In Newton, Kansas, Rosetta White's *B. boweri*, a Mexican species, was her only rhizomatous Begonia blooming in October, except for rexes. Rosetta grows under lights. Anita Sickmon of Cheney, Kansas, a greenhouse grower, was surprised that her *B. sudjanae* seedling bloomed in November rather than from December to March like most rhizomatous Begonias. The first female blossom was about to follow the male flowers on November 17.

When does your Begonia bloom? From all reports, there's never a dull moment—or season of the year.

BEGONIA EPIPSILA

By CARRIE KAREGEANNES, Annandale, Virginia

Begonia epipsila, with shiny, leathery leaves of olive green lined with reddish-brown felt, makes a beautiful basket plant easily for some; others report it more difficult. Apparently it prefers a warm, moist situation, but dryer soil in winter.

A fibrous-rooted, low-growing species from Brazil, *B. epipsila* has white flowers and showy ovaries and has been variously reported as a winter and as a spring bloomer. Winifred Smith of Hillsboro, Oregon had flowers on her plant nine months out of the year in her tubehouse.

Dorothy Behrends in her *Begonias Slanted Toward the Beginner*, listed *B. epipsila* as satisfactory in the window garden in winter and in a protected spot outdoors in summer. Virginia Withee, in the November 1958 *Begonian*, reported cuttings exceptionally easy to root. Winifred found her plant a little slow to start putting out growth when first rooted, but had no trouble growing it. Once started, it kept sending out new growth and flower buds continually. And, after she moved it to a hanging basket, it grew rapidly. It may have liked being up off the bench and drier with more air around the leaves, she surmised.

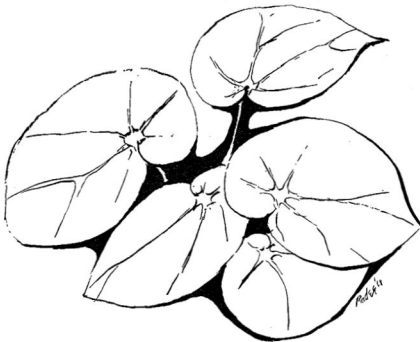
Winifred's plant had ripe seed pods, (large attractive ones), flowers, and new buds all at the same time and was beautiful in its basket when a frost struck the tubehouse and cut it

down this winter. The big leaves turned to mush. She picked them off, hoping the plant would survive, but it and *B. serratipetala* were lost, although a number of other *Begonias* survived.

Photographs of *B. epipsila* have appeared in *The Begonian* a number of times, on covers of April 1957 and October 1961 (a winner of the 1961 President's Challenge Trophy for Best Begonia in the A.B.S. Show) and again in the July 1962 *Begonian*. Photographs also are included in *Exotica 3* by A. B. Graf. It has sometimes been compared to *B. sanguinea* but *B. sanguinea* does not have the reddish-brown wool underneath the leaves and has a grayer green upper surface, as well as wider, less flat, thinner leaves.

In the November 1952 *Begonian*, Dorothy Behrends quoted Dr. Bailey on the correct pronunciation of the species' name: *eh-pip-sigh-la* (not *eh-pip-sill-a*).

A 1957 *Begonian* translation of information from *Arquivos do Jardim Botânico do Rio de Janeiro*, Vol. VIII, December 1948, of Brazil described the species collected in Brazil August 28, 1946, by A. C. Brade: Fruticose, small sub-shrub with an erect, branched, round woody stem growing to twelve to twenty inches. Dark, shiny green, oblique, ovate leaves, briefly acuminate, cordate, and entire, sometimes obscurely angulate, three to four inches broad and two to three-and-a-half inches long. Red undersides covered with dense, rusty wool. Persistent straw-color stipules. Red woolly peduncles scarcely longer than the leaves, four to five inches long, and rarely six inches. Many white flowers in spring, with two-petaled male flowers and three-winged ovary. Seeds are cylindrical and obtuse. Easy to grow if kept on dry side in winter.



Drawing by Millicent Rader

(Continued on Page 131)

NORTHEAST BEGONIAS IN JULY

By ELDA HARING

In the Northeast, July is thought of as mid-summer. Annuals are coming into bloom in our garden and we can begin to rest a little after the rush of spring and early summer work. It is to be hoped that Begonias which have been placed out-of-doors for the summer have not been neglected but have had careful watering and grooming. Those in active growth should be kept on a regular feeding program. I like to feed twice a month alternating Rapid-Gro and Fish Emulsion or Ortho-Gro.

If some of your Begonias need repotting now is a good time to do the job. I have been experimenting with potting mixes lately and while I prefer a mixture of two parts garden loam, one part peat and one part sand plus a four-inch pot of lime and one of super-phosphate, I realize that for many Begonia hobbyists in the Northeast, it is not possible to obtain good garden loam. Packaged mixes are good but I like to add a pint of vermiculite to each two quarts of mix to give the mixture a more spongy texture.

July is a good time to take cuttings of Begonias if you wish to increase your supply of plants or as insurance against the loss of some particular varieties. If your Calla Lily Begonias have been blooming, stems have elongated and are starting to flop over, now is the time to divide. I cut off most of the long stems to use for cuttings and I have best success if they are rooted in a mixture of equal parts of peat and sand or perlite. The old plant is allowed to grow back naturally, or, if the pot is filled with roots, is repotted. If a number of plants are wanted, the crown can be pulled apart and replanted with three sections to a three-inch pot. These grow slowly at this time of year in the Northeast and it has been my experience that after October they show very little active growth during the winter when they should be kept cool, a LITTLE on the dry side and not

fed. In February or early March when new shoots and leaves are developing they may be fed a dilute solution of your favorite fertilizer every week, and by late April should be full of buds, assuming that you are able to provide proper conditions for them ... full light (preferably in an east window); enough humidity so that leaf edges do not turn brown and allowing the soil to dry out between deep waterings.

Begonias which have not been placed out-of-doors and those which are growing under fluorescent lights or greenhouse need regular care to keep them in good condition. However, most of the winter bloomers will be resting and should not be fed unless they are showing active growth. By resting, I mean that they are not showing new leaves or flowers. The inexperienced Begonian should not confuse a resting plant and a dormant one. A dormant Begonia will lose all its leaves and appear to be lifeless, while the resting one is simply not in active growth.

B. EPIPSILA

(Continued from Page 130)

Among offspring of *B. epipsila* crosses is *B. 'd'Artagnon'* (*B. epipsila* x *B. scharffiana*) by Marie Turner, which was pictured on the cover of the June 1956 *Begonian* and described as having rich green leaves formed like musketeers hats with rolled back hairy undersides of leaves forming the brims. *B. 'Raythel'* (*B. fernandocostae* x *B. epipsila*), another hairy fibrous, was raised by Louise Schwerdtfeger. She also produced *B. 'Zaida'*, a low-growing rhizomatous plant with bronze-veined dark green leathery leaves and small clusters of pink flowers in late winter or early spring. *B. 'Zaida'* is usually listed as offspring of *B. mazae* x *B. epipsila*, but the January 1962 *Begonian* reported that Louise said it was from a cross of *B. hudecocytilifolia* and *B. mazae* rather than *B. epipsila*.

ROUND ROBIN NOTES

"Round and round and round they go." The round robins never stop and the discussion includes everything "from soup to nuts."

Hybridizing:

A seedling of *B. bradei* x *B. parilis* was growing prettier all the time for Winifred Smith of Hillsboro, Oregon. It was blooming in January, despite a nip of frost in her tubehouse. Leaves are smooth on top with a little fuzz on the dark red backs. The shape is a bit different from that of the seed parent. It has stiffer stems, and flowers are white with pink ovaries, the size of *B. parilis* flowers.

Anita Sickmon of Cheney, Kansas has two seedlings from Winifred's *B. sunderbruchi* x *B. imperialis smaragdina*, sowed last April. *B. imperialis* traits are plain now, but it is still too soon to tell the final form. Winifred, herself, had no germination, she thinks because of the mix used.

Pat Burdick of Burnsville, Minnesota reports seedlings of *B. 'Bow-Nigra'* x *B. 'Verde Grande'* are of intermediate size between the two parents, have *B. 'Verde Grande'* sheen, and a few are black with a light green star at the sinus. She dries her pollen flowers a few days in paper cups on the heat unit.

Carl L'Hommedieu of Oakdale, New York found his *B. 'Fanny Giron'* seed was sterile, but *B. 'Bow-Joe'* x *B. 'Pinafore'* gave him four seedlings, all with white spots so far. *B. 'Norah Bedson'* x *B. 'Lady Peggy Leatherman'* (rex cv.) gave one seedling, doing well. *B. 'Fire Flush'* (rex cv.) was holding a fat seed pod fertilized by *B. 'Gorgeous George'* (another rex cv.).

Edna Stewart of Tarentum, Pennsylvania never has had seed on her *B. 'Margaritacea'*, but was trying *B. 'Orange Rubra'* pollen on three flowers. Petals fell quickly from the first one, a good sign. She notes that Constance Bower produced *B. 'Arabelle'* and *B. 'Melisse'* from *B. 'Margaritacea'* x *B. 'Lulu Bower'*. Jane Neal of Worth-

ing, England tried *B. richardsiana* x *B. semperflorens* cv. to see if *B. richardsiana's* strong cut-leaf trait can beat the nearly always dominant semp strain. Her *B. schmidtiana* x *B. tomentosa* yielded seedlings like *B. schmidtiana* with some *B. tomentosa* mixed in, quite fertile in the F₂ (second generation) cross. She back-crossed these "Tom Smith" seedlings with *B. tomentosa* and crossed them with *B. fuchsoides* and *B. sutherlandi*, sharing seed with several A.B.S. robins. The first two yielded thick "carpets" for at least one member, but the *B. sutherlandi* cross only three. The "Tom Smith" seedlings she finds the most interesting have a plum red back to the leaf, a green edge, and red eyelash whiskers on the edge; are more upright and more hairy than the species, with larger flowers, rounder leaf.

One seedling of a cross of an x-rayed semp x *B. 'Pinafore'* had semp leaves but *B. 'Pinafore'* clusters of pink flowers outlined in white, for Lillian Bergeron in Baton Rouge, Louisiana. She managed to save three.

Most of the seedlings of selfed *B. 'Orange Rubra'*, a hybrid cane, did not resemble the parent for Edna. Some were a foot tall with long spaces between nodes, some short with short internodes and with leaves close together. None had bloomed yet. Her *B. dichroa*, seed parent (x *B. 'Coral Rubra'*, a form of *B. coccinea*) of *B. 'Orange Rubra'*, was blooming in early December, a much deeper, brighter orange than its offspring, which has a clearer, almost transparent orange.

Edna's selfed *B. manicata aureo-maculata crispa* seedlings were sturdy, similar to the mother, but without yellow splotches yet. Two cuttings from the mother, in four-inch pots, had not shown variegation yet, either, while some in two-and-a-half-inch pots were already nicely marked.

Anita reported that *B. dayi* x *B. olbia* seedlings (crossed by another robin member) all seemed dormant in January in her greenhouse. All had enlarged stems at the base, like *B. dregei*. One of these seedlings grown

by a Virginia member was starting to put out a new shoot from the bottom the first of March after being leafless for some time, under Gro-Lux light. Seedlings of *B. dregei* x *B. 'Orange Rubra'* were growing well in January for Anita, though they tend to get leggy. They are like other canes at the base. Each leaf has a red circle where the leaf joins stem, like *B. 'Delphine Fosmo'* and *B. 'Dorothy Barton'*, Belya Kusler's *B. dregei* hybrids. Leaf is light green, shaped more like a cane's but irregular like *B. dregei*'s—reminded another member of *B. 'Veitch's Carmine'* (*B. dregei* x *B. coccinea*).

Carl L'Hommedieu reported attempts to cross *B. templini* with several other Begonias, without success—all dropped.

Thelma O'Reilly in La Mesa, California harvested 23 of the 49 crosses she tried in 1967; nineteen dropped and seven were still hanging. Of twelve she had sown, five germinated, four were marked off, three were still being watched. Her *B. 'Norah Bedson'* x *B. 'Leslie Lynn'* seedlings were still changing. Except for two red-leaved ones, all were compact, with medium leaves held up and close together. Her *B. dayi* x *B. 'Gloire de Sceaux'* were still the most exciting, but difficult to start from cuttings. She lost the adventitious growth she tried to propagate from one, but it has two more growths.

Pollen:

In corn, where many pollinations are necessary, it has been found that if mixed pollen is used the pollen from the parent is more compatible than foreign pollen, Grant McGregor of Ottawa, Canada noted. For that reason, protecting seed flowers is important; the pollen tube grows more slowly in the foreign pollen. Edna believes that pollen does not release unless her greenhouse is very warm and dry; from noon to 2 p.m. is best.

Seed Viability:

Barbara Walker of Bloomington, Indiana had sparse germination, four or five seedlings, on a first sowing of *B. socotrana* (bulbous parent of many "Christmas" Begonias). A sowing of another small portion three months later gave nothing. Sowing of the last bit eighteen months later gave sixteen seedlings in nine weeks (so don't give up in six). She believes she sowed the same way all three times—on milled sphagnum under Gro-Lux. She also had sparse germination from Brazil species seed about two years old.

Dora Lee Dorsey of Tampa, Florida had good germination on *B. boliviensis* and *B. dregei*, fair on *B. rotundifolia* and a calla, nothing on *B. sudjanae* and Indian rex.

Seedlings:

Edna puts a lot of vermiculite on top of the potting soil when she transplants, to support seedlings and admit air to roots. Misting daily or covering with glass or plastic helps. Peg Scott of Ashland, Nebraska adds quite a bit of vermiculite and sand to the mix for first transplanting—mix holds moisture yet is loose for roots to grow in. She also suggests covering with plastic, removing gradually after a week. She is careful not to overwater.

To join a round robin, write:

Mrs. Carrie Karegeannes
Round Robin Director
3916 Lake Boulevard
Annandale, Virginia 22003

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THIRTY-SIXTH ANNUAL BEGONIA SHOW

in conjunction with the

1968 AMERICAN BEGONIA SOCIETY CONVENTION

AUGUST 24, 25, 1968

HAWTHORNE MEMORIAL CENTER

3901 West El Segundo Blvd., Hawthorne, Calif.

PROGRAM

Friday, August 23:

6:00 - 9:00 p.m. Begonia Show entries accepted.
Branch Displays erected.

Saturday, August 24:

7:00 - 9:00 a.m. Begonia Show entries accepted.
(All entries must be placed by 9:30 a.m. Plants not
placed by then are not in competition.)
10:00 a.m. - 1:00 p.m. Judging
1:00 - 6:00 p.m. Show open to public.
2:30 p.m. Annual Meeting — Polaris Room
6:30 - 7:00 p.m. Social Hour — Show Room
7:00 p.m. Convention Smorgasbord — Venus Room
Swedish Meat Balls, Baked Ham, Roast Beef
Your choice or all three.
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Sunday, August 25:

10:00 a.m. - 6:00 p.m. Show open to public.
2:00 - 4:00 p.m. Seminar directed by Rudolph Ziesenhenné —
Polaris Room
5:00 - 6:00 p.m. Major Prize Drawings
6:00 - 9:00 p.m. All entries must be removed during this time.

General Admission 50c

(Children under 12 free when accompanied by an adult)

Member Registration Fee 25c (no admission charge)

Plenty of Free Parking for all Events

RULES FOR THE 36TH ANNUAL SHOW

1. The Show Chairman shall have complete charge of all exhibits from the opening to the closing of the Show.

2. Competition is open to all who wish to enter. However, only A.B.S. members are eligible to compete for the Perpetual and Challenge Trophies.

3. There will be no exhibitor's fee.

4. All competitive entries must be received no later than 60 minutes before judging begins. An entry received after this time will be eligible only for non-competitive exhibition.

5. All entries must be checked with the Classification Committee before registration. Competitive entries must be made according to the Show Schedule or be disqualified.

6. There will be two competitive sections in most Divisions. These are Novice Grower and Grower. A Novice Grower is one who is entering this show for the first time. Each exhibitor will compete in his own section except for Best in Show, certain Specific Awards, and Divisions where Novice Grower and Grower sections are combined.

7. An exhibitor may enter more than one plant in any Class provided each plant is of a different variety. However, each entry may compete in only one Class.

8. All entries exhibited in competitive Classes must have been grown by the exhibitor and have been in his possession at least three months prior to the Show. Artistic and Educational Divisions are excepted.

9. Containers and plants must be clean and neat. The Show Chairman shall have the right to exclude, refuse or remove any diseased, infected or unsightly exhibits.

10. All plants should be clearly labelled. Errors will not disqualify, but judges will recognize correctness in close competition. Synonymous names are acceptable.

11. No artificial plant material may be entered in any Class or Division, including the Artistic Division.

12. Exhibitors may not place their plants except under the direction of the Placement Committee. Exhibitors in collection Divisions are responsible for the arrangement of their entries.

13. The Show Chairman shall assume complete charge at the start of judging, and no person will be allowed to interfere with the judges. Only the Show Chairman and personnel authorized by him will be permitted in the Show during judging.

14. No exhibitor or judge may change the Class of an entry without the consent of the Show Chairman. Additional Classes may be opened by the Show Chairman where warranted.

15. Entry cards must remain sealed until

the Show Chairman declares all judging complete.

16. The judges shall make awards according to merit only. If the entry is without merit, the judges shall make no award regardless of the number of entries in the Class.

17. Only entries receiving first place Class awards may be considered for Division Trophies. All entries eligible for trophies must be point-scored.

18. The judges may use only the Point-Scoring System as approved by the A.B.S.

19. An entry must receive 85 points to be eligible for a Perpetual or Challenge Trophy.

20. A Sweepstakes Trophy will be awarded in each section to the exhibitor with the most blue ribbons in Begonia Divisions. Second and third place ribbons will be counted only in case of a tie, on the basis of two points for each second place and one point for each third place.

21. The judges' decision will be final for all awards. If the Show Chairman determines that according to good common judging practices a gross injustice has occurred, it shall be the duty of the Show Chairman to have the questioned exhibit reviewed by a board comprised of all the other judges.

22. The A.B.S. will exercise due caution in safeguarding exhibits but will not be responsible for loss or damage to the property of an exhibitor. Exhibitors are responsible for watering and other care of their entries.

23. No exhibit or award may be removed before the end of the Show without the consent of the Show Chairman. Any violation of this rule may result in forfeiture of any or all awards.

24. All Perpetual Trophies and those Challenge Trophies not retired must be returned to the Show Chairman four weeks prior to the next A.B.S. Show.

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Louisburg, Missouri 65685

1968 SHOW SCHEDULE OF THE

The basic Class is for the potted plant. Additional Classes will be created for the following types of containers:

W—wall pocket—any container equipped for hanging on a wall.

H—hanging container—any container equipped with hanging wires; hung or not.

T—totem pole—moisture retentive single column to which the plant is affixed.

E—enclosed container—terrarium, bubbles or other containers providing an enclosed atmosphere for plant growth.

U—unique container—unusual or imaginative container not normally used.

N—novel—method of training or growing.

Trellis plants may be entered in the basic Class and judged as staked plants.

DIVISION A—CANE

Wide Leaved:

Class

1. As *B. 'Corallina de Lucerna'*, *B. 'President Carnot'*
2. Superba type as *B. 'sceptum'*, *B. 'Superba Azella'*
3. Mallet type as *B. 'Tingley Mallet'*, *B. 'Faustina'* (green)

Narrow Leaved:

4. Medium leaved as *B. 'maculata'*, *B. 'Orange Rubra'*, *B. 'angularis'*, *B. 'compata'*
5. Small leaved as *B. 'Medora'*, *B. 'perfectaflora'*

Trailing:

6. As *B. 'Florence Carrell'*, *B. 'maza'*, *B. 'limmingheana'*

DIVISION B—BUSH

Large Leaved:

Class

1. As *B. 'Dorothy Grant'*, *B. 'Braemar'*, *B. 'caragatatubensis'*
2. Fleshy stemmed as *B. 'phyllomaniaca'*, *B. 'Paul Bruant'*, *B. 'Gilsoni'*

Medium Leaved:

3. As *B. 'Thurstoni'*, *B. 'Credneri'*, *B. 'odorata'*
4. Quite fleshy stemmed as *B. 'ulmifolia'*, *B. 'parilis'*, *B. 'scabrida'*

Small Leaved:

5. Acuminata type as *B. 'Catalina'*, *B. 'Richmondensis'*, *B. 'Rutherfordiana'*
6. Other than acuminata type as *B. 'incarnata'*, *B. 'foliosa'*, *B. 'fuchsoides'*, *B. 'multiflora rosea'*

Hairy Leaved:

7. Wide leaved, upright growth as *B. 'tomentosa'*, *B. 'Alto Scharff'*
8. Narrow leaved, upright growth as *B. 'bradei'*, *B. 'listida'*
9. Compact as *B. 'olsoniae'*, *B. 'acida'*

DIVISION C—THICK STEMMED

Brittle Stemmed:

Class

1. Leaves even as *B. 'rigida'*, *B. 'dipetala'*,

B. 'vitifolia', *B. 'palmifolia'*, *B. 'lindleyana'*

2. Cut leaves as *B. 'Rudy'*, *B. 'ludwigii'*, *B. 'Richard Robinson'*

Woody Stemmed:

3. As *B. 'kellermanni'*, *B. 'venosa'*, *B. 'Marie Reed'*, *B. 'Tamo'*, *B. 'incana'*, *B. 'pilifera'*

Thickset:

4. As *B. 'J-11'*, *B. 'friburgensis'*

DIVISION D—SEMPERFLORENS CHARACTERISTICS

Class

1. Species as *B. 'semperflorens'*, *B. 'schmidtiana'*
2. Single flowered
3. Semi-double and double flowered
4. Variegated foliage as *B. 'Calla Queen'*, *B. 'Charm'*

DIVISION E—RHIZOMATOUS

Leaf size will be determined by the greatest dimension of the largest leaf.

Small Leaved (under 3"):

Class

1. As most *B. 'boweri'* hybrids

Medium Leaved (3" to 6"):

2. Even margin
3. Cut or compound
4. Crested or spiral

Large Leaved (6" to 12"):

5. Even margin
6. Moderately cut margin
7. Deeply cut margin or compound
8. Crested or spiral
9. Giant leaved (over 12")

Rhizome-like Erect Stem:

10. Even margin as *B. 'manicata'*
11. Cut or compound as *B. 'kenworthyi'*, *B. 'carolineafolia'*
12. Crested margin as *B. 'manicata crispa'*, *B. 'Madame Queen'*

Rhizome Jointed at Soil, with Erect Stem:

13. As *B. 'deliciosa'*, *B. 'tenuifolia'*, *B. 'hemsleyana'*

Distinctive Foliage:

14. Imperialis and imperialis-like plants as *B. 'pustulata'*, *B. 'Silver Jewell'*, *B. 'Emerald Jewell'*
15. Exotic types (without rex blood) as *B. 'Crystal Lake'*, *B. 'rajah'*, *B. 'griffithi'*, *B. 'goegoensis'*, *B. 'versicolor'*, *B. 'crispula'*
16. Compact hairy as *B. 'acetosa'*, *B. 'Laura Jane'*

DIVISION F—REX HYBRIDA

Leaf size will be determined by the greatest dimension of the largest leaf.

B. 'dregei' x Rex hybrida:

Class

1. Even margin
2. Cut margin
3. Spiral leaved
4. Upright stemmed

Small Leaved (under 3"):

5. Even margin
6. Cut margin

THE AMERICAN BEGONIA SOCIETY

7. Spiral leaved
 8. Upright stemmed
- Medium Leaved (3" to 6"):**

9. Even margin
10. Cut margin
11. Spiral leaved
12. Upright stemmed

Large Leaved (over 6"):

13. Even margin
14. Cut margin
15. Spiral leaved
16. Upright stemmed

DIVISION G—SEMI-TUBEROUS AND TUBEROUS

Both single and multiple stemmed upright plants are acceptable.

Class

1. Semi-tuberous as *B. dregei*, *B. 'Lulandii'*, *B. 'Weltoniensis'*
2. Tuberous species and first generation (F-1) hybrids as *B. cavum*, *B. pearcei*, *B. 'Santa Barbara'*, *B. davisii*, *B. boliviensis*, *B. 'Torso'*, *B. hollyhock*
3. Multiflora
4. Single flowered
5. Double flowered
6. *B. socotrana* and its hybrids as *hiemalis* types, *cheimantha* types

DIVISION H—BEGONIA COLLECTIONS

(Sections combined, see rule 6) Exhibitors are responsible for the arrangement of their entries.

Each Plant from a Different Class:

Class

1. Collection of three Begonias
2. Collection of six Begonias
3. Collection of three species
4. Collection of six species

All Plants from the Same Class:

5. Collection of three Begonias
6. Collection of six Begonias
7. Collection of three species
8. Collection of six species

DIVISION I—BRANCH EDUCATIONAL EXHIBITS

Point-scored as follows:

Educational value	50
Design	15
Cultural Perfection	20
Labeling	15

DIVISION J—NEW BEGONIA INTRODUCTIONS

(Sections combined, see rule 6)

Original stock plants must have been in cultivation at least 36 months.

Eligible plants may not have been entered in any show prior to twelve months before this show, but may have been entered in any number of shows during this twelve months.

The hybridizer need not have grown the plants; the grower may enter plants with the hybridizer's permission. Entry must show names of both grower and hybridizer.

A plant not in bloom should be accompanied by a description of the bloom and time of bloom.

A plant is ineligible if it has been released either by sale or gifts; distribution of a few plants for testing does not constitute release.

Class

1. New hybrid introductions
2. Other than hybrid as species, mutation

DIVISION K—BEGONIAS FROM SEED

(Sections combined, see rule 6)

Plants must be grown from seed available between 36 and 48 months prior to this show and which were not the result of the exhibitor's hybridizing.

The listings published in *The Begonian* will be the authority for Clayton M. Kelly Seed Fund seed.

Class

1. Begonias offered by the Seed Fund as new species, not previously known to be in cultivation in this country.
2. Rare Begonias—Begonia species in limited cultivation in this country and obtained through the Seed Fund.
3. Begonia hybrids grown from seed obtained through the Seed Fund.
4. Begonia species and hybrids grown from seed obtained from other sources.

RULES FOR PHOTOGRAPHIC ENTRIES

All prints should have the name of the plant or plants on the back followed by the name and complete address of the exhibitor.

Slides should be placed in an envelope (one slide per envelope) with the above information on a separate piece of paper.

A self-addressed stamped envelope must accompany the entry if the picture is to be returned. Pictures which are not returned will be used in the Historian's Book, *The Begonian*, or the slide library.

THIS IS NOT A PHOTOGRAPHIC

CONTEST. It is the plants which are competing, not the photographs.

Photographic entries must be received three weeks prior to the show.

Send Entries to:

Mrs. Muriel Perz
Photo Div., A.B.S. Show
2141 West 29th Street
Long Beach, Calif. 90810

DIVISION L—PHOTOGRAPHS OF BEGONIAS

Open to anyone regardless of geographic location. Prints 3½" x 5" or 5" x 7". Slides in 2" x 2" cardboard mounts.

(Continued on Page 138)

SHOW SCHEDULE

(Continued from Page 137)

Single Begonias:

Class

1. Black and white print
2. Color print
3. Color slide

Three Begonias:

4. Black and white print
5. Color print
6. Color slide

DIVISION M—PHOTOGRAPHS OF BRANCH GARDEN DISPLAYS AND EDUCATIONAL EXHIBITS

Open to Branches outside a 100-mile radius of the show. Prints 5" x 7" or 8" x 10".

Class

1. Black and white print
2. Color print

DIVISION N—PLANTERS

(Sections combined, see rule 6)

A single container with an artistic arrangement of several different rooted plants.

Class

1. Predominately Begonias
2. Other shade plants

DIVISION O—MINIATURE GARDENS

(Sections combined, see rule 6)

Begonias predominating. Not to exceed 30" square.

DIVISION P—FERNS

Ref: L. A. Inter. Fern Society. Ferns will be entered in Classes according to the length of the frond.

Class

1. *Adiantums*
2. Low growing (under 2')
3. Medium tall (2' to 4')
4. Tall (over 4')
5. Tree ferns
6. *Platynerium*s

DIVISION Q—OTHER SHADE PLANTS

(Sections combined, see rule 6)

Class

1. Orchids
2. Gesneriads
3. Bromeliads
4. Fuchsias
5. Vines and Trailing Shade or Tropical Plants
6. Asparagus
7. Bonsai
8. Shade plants not listed above

DIVISION R—COLLECTIONS OF OTHER SHADE PLANTS

(Sections combined, see rule 6)

Exhibitors are responsible for the arrangement of their entries. Five different labelled plants from a single family.

Class

1. Collection of Orchids
2. Collection of Gesneriads
3. Collection of Bromeliads
4. Collection of Fuchsias
5. Collection of Vines and Trailing Shade or Tropical Plants
6. Collection of Asparagus

7. Collection of Bonsai

8. Collection of Ferns

DIVISION S—ARTISTIC DIVISION "WELCOME TO CALIFORNIA"

(Sections combined, see rule 6)

Foliage and accessories permitted in all Classes. Artificial plant materials will not be permitted. Material need not have been grown by the exhibitor.

Arrangements:

Class

1. "Friendly Greetings"—Begonia flowers and foliage (other than *Tuberhybrida*)
2. "Desert Sunset"—Tuberous Begonia flowers
3. "Pacific Shores"—Begonias and other shade plant material
4. "Artists' Delight"—Rex Begonia foliage predominating
5. "Tropical Splendor"—Other shade or tropical plant material not listed
6. "Wee Garden Gems"—Miniatures not to exceed 5"

Corsages:

7. "Show Time"—Begonia flowers
8. "Evening Elegance"—Other shade plant material

FROM THE SHOW CHAIRMAN

Your plants should be coming into nice condition by now if you have kept up your feeding and grooming as I have been suggesting. Clerking at the Fern Show, I saw a lovely fern loose out completely for the lack of grooming. This fern should have been a blue ribbon plant. You are probably getting tired of hearing me stress grooming but it sure makes a difference in your plants.

There are several places that we are going to need help all during the show. I am asking again that you say yes to any of the chairmen if they should ask you for help or send me a note telling of your desire to help at the show.

I want to thank everyone for the wonderful help and cooperation that I am already receiving.

The last Show Committee meeting is on the fourth Wednesday of the month (check the Calendar) at the American Savings and Loan, 12645 Hawthorne Boulevard, Hawthorne. Please come and join us. We have lots of room, lots of work and lots of coffee.

Jim Somes

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TROPHIES AND AWARDS

Each Class will be judged for First (Blue Ribbon), Second (Red Ribbon), and Third (White Ribbon) on merit only (see Rule 16). All Blue Ribbon winners in a Division will be judged for Division Trophies (see Rule 17). An entry must be point-scored and attain 85 points to qualify for a Perpetual or Challenge Trophy. A Perpetual Trophy is

never retired. A Challenge Trophy may be retired to a Grower who has won it three times not necessarily consecutively.

A.B.S. Sweepstakes Trophies will be awarded to the winner with the most points in the Begonia Divisions of the Novice Grower Section and the Grower Section (see rule 20).

PERPETUAL TROPHIES

Herbert P. Dyckman Perpetual Award for the Most Distinctive New Fibrous Begonia. Given by Mrs. Dyckman in honor of her husband, Herbert P. Dyckman, Founder of the A.B.S.

Arthur Strandberg Perpetual Trophy for Best Fern in Grower Section. Donated by the Inglewood Branch.

Jack Taylor Perpetual Trophy for Best Hanging Container Begonia. Donated by the Orange County Branch.

Ferd Neels Memorial Perpetual Trophy for Best Wall Pocket Begonia. Donated by the Inglewood Branch.

Dr. W. C. Drummond Perpetual Memorial Award for Best Fern in Novice Grower Section.

Edna Korts Perpetual Trophy for Best Cane in the Show.

Orris R. Martin Perpetual Memorial Trophy for Best Tuberous in Novice Grower Section.

Redondo Area Perpetual Trophy for Best Semperflorens in the Show.

CHALLENGE TROPHIES

President's Challenge Trophy for Best Begonia in Show. Presented by Calvin E. Trowbridge. Only plants which win Division Trophies may be considered for Best Begonia in Show.

San Miguel Branch Challenge Trophy for Best Begonia in Cultivation 25 years or longer. All Begonias entered are eligible for this award.

Effie Chapman Challenge Cup for the Best Fibrous Begonia in the Show.

John R. Williams Challenge Cup for Best Rhizomatous in the Show.

Gonda Hartwell Challenge Cup for Best Rex in the Show.

Palos Verdes Begonia Farm Challenge Trophy for Best Tuberous in Grower Section.

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CLAYTON M. KELLY SEED FUND

No. 1—*B. sudjanae* Jans.—

This *Begonia* belongs to the Asiatic section, *Reichenheimi*, comprising about a dozen species from India to Malaya. It has a thick, short stem more or less creeping. The petioles are erect to suberect, four to seven inches long, round and densely pilose. The entirely light-green leaves are symmetrically peltate, ovate and acuminate to cuspidate. Both leaf surfaces are covered with stiff hairs, below more concentrated to the nerves. The lamina is concentrically wrinkled round the navel, from which nerves extend all directions and reach the margin in distinct teeth somewhat bent downwards.

The white and rather small flowers are arranged in cymes and have a varying number of tepals (petals and sepals), in male flowers from two to four and in the female flowers, from two to three. The yellow stamens of the male flower are united in one group by connation of their filaments. As already mentioned, *B. sudjanae* belongs to the section, *Reichenheimi*. Though well separated from *B. goegoensis* N. E. Browne of the same section, it shows in many respects near relationship with this species. It does not require especially humid conditions and shows a good growth in ordinary, central-heated rooms. The best vegetative development is in rather shaded conditions but when exposed to intense sunshine, the leaves get clear signs of chlorosis. Properly grown, it seems to flower independent of season. (See Round Robin Notes, page 109, June *Begonian*).

B. sudjanae is beautifully shaped and attractive, not of the same decorative quality as *B. goegoensis* and its high value lies in its ease of cultivation. Price \$1.00 per pkt.

No. 2—*B. listida*—

New species from Brazil. This *Begonia* is indescribably beautiful and very few plants are grown even in its native Brazil. *B. listida* is small, only

about one foot tall. The leaf is smallish, dark green above with an emerald green band surrounding the midrib, hairy and red beneath. Flowers are two toned from the leaf axils. A real beauty. Price \$1.00 per pkt.

No. 3—*B. cathayana* Hemsley—

From China. Growth erect, shrubby, fifteen and three quarters to twenty-three and one-half inches high. Stems succulent, round, reddish-brown, covered with soft, white hairs. Leaves asymmetric cordate more or less lobed and dentate, ending in a point, velvety, dark, olive-green, with a light green area which becomes white toward the center; deep purple, velvety veins, covered with soft hairs, mainly at the margins and beneath. The lower side of the leaf is very red with reticulate venation. Petiole two and three-quarters to four and three-quarters inches long, round succulent, light green, densely covered with soft white hairs. Inflorescence axillary, not long, densely covered with soft white hairs bending over, orange-vermilion twelve to fifteen flowers, relatively large. *B. cathayana* is a rare and beautiful species with valuable leaves. Aristocrat of the *Begonia* world. Requires greenhouse culture. Seed from a collector in Europe. Price \$1.00 per pkt.

No. 4—*B. cathcartii*—

From India. It has cordate leaves that are acute and glabrous. It is very easily distinguished by the numerous scattered hairs on its stems. Flowers deep yellow on long stems. Price \$1.00 per pkt.

No. 5—*B. engleri* Gilgler—

Stems erect, red-streaked and covered with stiff, curly red hairs, few short-branched; leaves ovate, three to five inches long, coarsely white-hairy, dark green, veins reddish and depressed, margins toothed; flowers rose-pink on six inch flower stalks, ovaries red and red-hairy. Choice *Begonia*. Price \$1.00 per pkt.

No. 6—*B. villipetiola* C. DC.—

Discovered in Panama. Medium; rhizomes procumbent, very thick; petioles long and hairy; leaves ovate-pointed, margins red-flushed, toothed and ciliate; flowers white in cymose clusters. Price 50 cents per pkt.

No. 7—*B. sanguinea*—

From Brazil. Thick, leathery, oval leaves, pottery-glazed brown over green on top; red underneath; white flowers. Because of its natural branching habit, this makes an ideal basket plant. Price 50 cents per pkt.

No. 8—*B. sulcata*—

From Colombia. Meaning "furrowed". Brittle, crinkly-leaved dwarf with white flowers. Price 50 cents per pkt.

No. 9—*B. tomentosa*—

From Brazil. Meaning "woolly". Thick, succulent leaves of rich green with downy hair beneath. Pink-rimmed white flowers with short red whiskers. Price 50 cents per pkt.

No. 10—*B. circumlobata*—

Meaning "lobed all around." Leaves like a Chinese umbrella, but deeply cut to the stem end. Fairly fast grower and does not like to be crowded in the pot. Grow dry. Price 50 cents per pkt.

No. 11—*B. nelumbiifolia*—

Also called "water-lily Begonia." Leaves peltate (stems attached near center, not on edge), lotus leaf fashion. Foot-long leaves, green, round at top, pointed at end, with hairs beneath. Flowers, small, white to palest pink. Price 50 cents per pkt.

No. 12—*B. foliosa*—

From Colombia. Meaning "full of leaves." Smallest-leaved of all; sometimes called the "fern Begonia." Precise little green canoe-shaped leaves alternate on each side of slender, drooping stems. Midget "bleeding-heart" flowers. Keep warm, moist, humid. Price 50 cents per pkt.

No. 13—*B. glabra*—

From Jamaica. In its native habitat, this climber sinks roots into the bark of trees as it ascends. On a totem pole, it may do the same. Will also make a graceful hanging basket.

Handsome, high-gloss green leaves in abundance; white flowers. Price 50 cents per pkt.

No. 14—*B. olsoniae* Brade (*vellozoana*)—

Herbaceous, eight to twelve inches tall; stems short, oblique, up to five and one-half inches tall; broadly ovate-orbicular, cordate, with a closed basal sinus, palmately eight-nerved, four to five inches long, five to seven inches broad; hispid-pilose on both surfaces; with small fimbriate scales on the nerves beneath, green above, with a whitish zone on the veins, paler below and occasionally reddish. Flowers are whitish, sometimes the outer rosy. Said to rival *B. masoniana* (Iron Cross) in beauty. Price \$1.00 per pkt.

No. 15—*B. malabarica*—

Asiatic species. Low, bushy, pubescent; leaves small, ovate, green, toothed; inflorescences short; flowers blush-pink in short stemmed clusters. Price 35 cents per pkt.

No. 16—*B. maculata* (*argyrostigma*)—

Growth is tall, erect; stems cane-like; leaves long-ovate pointed, the larger basal lobe squared rather than rounded, green, silver-spotted. Flowers large, pendulous, soft pink. Price 35 cents per pkt.

No. 17—*B. ulmifolia*—

Stems erect, grooved, light green; leaves rough-hairy to the touch, elm-like in shape, green; flowers small, white numerous in closely bunched clusters. Price 35 cents per pkt.

Comment: A few months ago seed of *B. rajah* were offered and the reaction was so great, I am prompted to try to clear up some false impressions. When we offered the seed we tried to make it clear that they required special care and attention and were slow to germinate. But some of the people who purchased them were not willing to wait and give both the seed and me a fair trial and as a result I received several uncomplimentary letters mostly to the effect that I had let people in California have first choice and by

(Continued on Page 142)

SEED FUND . . .

(Continued from Page 141)

the time *The Begonian* reached the East coast, the seed were no longer available. Once again, this is simply not the case; there was just not enough seed to supply the demand—a situation which is beyond my control. When the seed arrived in Roseville, I did ask a friend to take four or five and see if they were viable but after waiting a few weeks and no plants, decided to go ahead and offer them as they were from a reliable source. After FOUR months we looked in the brandy snifter where they had been sown and discovered plants. The snifter had been tightly covered and placed in the basement with the African violets and left undisturbed. Shortly after this happened I was in Oroville, California where a friend operates three greenhouses full of Begonias and tropical plants, he had purchased a packet of *B. rajah* and had about decided to throw the container away but when he looked in, there were the plants of *B. rajah*; practically every seed had germinated. He used a covered container with seed sown on vermiculite and placed in a warm location and left undisturbed. A member in the Canal Zone germinated some of the seed but was unable to grow them on. We know of only one type of Begonia that will germinate in two weeks, yet some of the people who got seed of *B. rajah* were writing me before two weeks had elapsed complaining about the lack of plants. There may be a possible chance that we can have seed of this beautiful and rare Begonia again but I hesitate to offer them. One of the main reasons for the Seed Fund is to give A.B.S. members an opportunity to grow the rare and unusual Begonias not available in nurseries but after experiencing such a situation, I sometimes wonder if I am wasting my time.

Send orders for seed to:

Mrs. Florence Gee
Seed Fund Administrator
234 Birch Street
Roseville, Calif. 95678

SHOW DATES

July 13, 14—Sacramento Branch: Second Annual Begonia and Companion Plant Show, "Begonia Beauty the Year Around." Sacramento Garden and Art Center, 3330 McKinley Blvd., Sacramento, Calif.

July 13, 14—San Gabriel Valley Branch: 21st Annual Begonia and Shade Plant Show, Los Angeles State and County Arboretum, 301 N. Baldwin Ave., Arcadia, Calif. Show open to the public Saturday, July 13, 1 p.m. to 6 p.m. Sunday, July 14, 10 a.m. to 5 p.m.

July 20, 21—Theodosea Burr Shepherd Branch, Ventura: Begonia and Shade Plant Show, Civic Recreation Center, 1261 East Main St., Ventura, Calif. Show open Saturday, July 20, Noon to 6 p.m. Sunday, July 21, 9:30 a.m. to 4 p.m.

July 27, 28—Seattle Branch: 14th Annual Seafair Begonia, Fuchsia and Shade Plant Show, "Landscaped Sheltered Gardens," Loyal Heights Recreation Center, Seattle, Wash. Admission 35c. Show open to the public on Saturday, July 27, 2 p.m. to 9 p.m. Sunday, July 28, 10 a.m. to 7 p.m.

August 3, 4—Westchester Branch: 7th Annual Begonia and Shade Plant Show. "Begonias for Everyone." Westchester Woman's Club, 8020 Alverstone Ave., Los Angeles, Calif. A.B.S. members welcome to enter Friday, August 2, 7 p.m. to 10 p.m. Show open on Saturday, August 3, 1 p.m. to 9 p.m. Sunday, August 4, 10 a.m. to 6 p.m. Donation 50c.

August 11, 12—Orange County Branch: 15th Annual Begonia and Shade Plant Show.

August 16, 17—Eastside Branch: "Shade Gardens of Bellevue Square."

August 24, 25—San Francisco Flower Show, "Round The World With Flowers."

(Continued on Page 143)

MINUTES OF THE MAY

The meeting was called to order at 7:50 p.m., May 27, 1968. The Pledge of Allegiance was led by Everett Wright, and Walter Pease read the Aims and Purposes. The minutes of the last meeting were read and approved.

President Tagg presented a plan for the Convention Dinner, having it served by "Little Sweden." Discussion followed. He also offered a sample sticker for the Society's emblem.

The Treasurer, Walter Barnett, reported a balance of \$1,181.76, receipts of \$568.88, disbursements of \$755.92, leaving a balance of \$994.72. He also read a letter from the Eastside Branch stating they would not send their monthly donation after the dues increase becomes effective. Mae Tagg moved, seconded by Walter Barnett, that a thank you note be sent to the Eastside Branch for their donations. Carried unanimously.

Ruth Pease stated the new classification for the show is nearly ready. Also one new judges course was issued this month.

Lucile Wright will have books for sale at the Convention. She said we need to re-order binders for *The Begonian*.

There were 63 new members this month and 2,792 Begonians disbursed according to the Membership report.

The report of the Research Director was such that Walter Barnett made a motion, seconded by Elsie Joyce that the Department be commended for their work and the report be included in *The Begonian*. (see pages 128 and 129) Carried.

Jim Somes presented the third place ribbon from the Fern Show, and thanked those members that helped. He reported this will be the 36th Show at the 1968 Convention. There will be a 50c admission charge. Members will pay only 25c registration fee.

Public Relations Chairman, Vera Naumann, asked that the Redondo Area Branch constitution revisions be accepted. Motion made by Muriel Perz, seconded by Floyd Neff. Carried. Portland is still working on organizing a branch.

Anne Rose reported \$92.50 in paid ads this month.

President Tagg announced that the Trophies and Awards will be presented at the Banquet this year. He asked that we accept as speaker at the Convention, M. Carleton L'Hommiedieu, our Research Director. Motion made by Ruth Pease, seconded by Walter Barnett, carried.

Report of the ballot was made by Walter Pease. There were 905 valid votes cast—744 Yes, 161 No. (Dues increase carried by more than two-thirds of the votes cast, was declared adopted at the May 27, 1968 Board meeting, and is printed in the June *Begonian* (the next issue) as required in the Bylaws, Article XI, AMENDMENTS. Those whose dues become due after June 1, 1968 will pay \$4.00 at the time they renew.)

Muriel Perz made a motion, seconded by Vera Naumann, that the emblem stickers be ordered. Carried.

The Board voted to have the Annual ballot postpaid. Annual reports of the Board are to be turned in at the Regional Meeting, Sunday, July 28, 1968, hosted by the Glendale Branch.

After the Branch reports, the meeting adjourned at 10:15 p.m.

Virginia Barnett
Secretary

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SHOW DATES

(Continued from Page 142)

August 24, 25 — A.B.S. NATIONAL
CONVENTION AND SHOW,
Hawthorne, Calif. (see page 134).

Sept. 7, 8—THIRD ANNUAL EAST-
ERN BEGONIA CONVENTION
AND SHOW, hosted by the Con-
necticut Branch (see page 142).

BRANCH DIRECTORY

VISITORS ARE ALWAYS WELCOME AT THESE MEETINGS

BRITISH BRANCH

F. J. Bedson, Secy., Kent, England

BUXTON, BESSIE RAYMOND BRANCH

3rd Saturday, Homes of Members
Mrs. Nancy Alvord, Secy.
48 Norton Rd., Quincy, Mass. 02169

CONNECTICUT BRANCH

4th Sunday of each month
Mrs. Peggy E. Fratus, Secy.
1363 Boston Post Road
Old Saybrook, Conn. 06475

DALLAS COUNTY, TEXAS BRANCH

3rd Monday, 10 a.m., Member's Homes
Mrs. Mae Blanton, Secy.
Rt. 1, Box 558, Mesquite, Texas 75149

EAST BAY BRANCH

2nd Thursday, 7:45 p.m., Willard School
Telegraph at Ward, Berkeley, California
Miss Dorothy F. Osburn, Secy.
5015 Cochrane Ave., Oakland, Calif. 94618

EASTSIDE BRANCH

4th Wednesday, 7:30 p.m.
Natural Gas Co. Bldg.
Crossroads Shopping Center, Bellevue, Wash.
Mrs. Mildred F. Shirley, Secy.
12229 N.E. 68th St., Kirkland 98033

EL MONTE COMMUNITY BRANCH

3rd Friday, Members' Homes
Sylvia B. Leatherman, Secy.
2637 N. Lee Ave., So. El Monte, Calif. 91733

FOOTHILL BRANCH

3rd Thursday, 8:00 p.m.
La Verne Community Bldg.
2039 Third St., La Verne
Mrs. A. Esther Smith, Secy.
309 E. Foothill Blvd., Pomona, Calif. 91767

FORT, ELSA BRANCH

1st Saturday, 1:00 p.m.
Miss Lola Price, Secy.
628 Beach Ave., Laurel Springs, N.J. 08044

GLENDALE BRANCH

2nd Tuesday, 8:00 p.m.
Glendale Federal Savings, 401 N. Brand
Mrs. Irene Grannell, Secy.
1431 Coronado Ter., Los Angeles, Calif. 90026

GREATER BATON ROUGE BRANCH

Mrs. Charles H. Smith, Secy.
4177 Flannery Rd., Baton Rouge, La. 70814

HOUSTON TEXAS BRANCH

2nd Friday, 10:00 a.m.
Garden Center, 1500 Herman Drive
Mrs. Grant Herzog, Secy.
12601 Broken Bough, Memorial Station
Houston, Texas 77024

INGLEWOOD BRANCH

2nd Wednesday, 7:30 p.m.
Business and Professional Women's Club
820 Java St., Inglewood, Calif.
Mrs. Lydia Austin, Secy.
15329 Eastwood Ave., Lawndale, Calif. 90260

KNICKERBOCKER BRANCH

3rd Tuesday, 7:30 p.m.
Henry Hudson Hotel
West 58th St., New York
Mrs. Philip Sarna, Secy.
37 East 30th St., New York 10016

LONG BEACH PARENT CHAPTER

3rd Monday, 7:30 p.m., Members' Homes
Mrs. Mabel Gage, Secy.
3214 Delmar Ave., Long Beach, Calif. 90807

LOUISIANA CAPITAL BRANCH

1st Friday, Sear's Garden Center
6201 Florida St., Baton Rouge
Mrs. Louis Sicard, Secy.
4520 Clark St., Baton Rouge, La. 70811

MIAMI BRANCH

4th Tuesday, 8:00 p.m.
Simpson Memorial Garden Center
Miss Rosamond Meriweather, Secy.
1552 Placencia Ave., Coral Gables, Fla. 33134

MISSOURI BRANCH

3rd Tuesday, 11 a.m.
Member's Homes
Kansas City, Mo.
Miss Nine Austin, Secy.
1104 Askew St., Kansas City, Mo. 64127

NORTH LONG BEACH BRANCH

3rd Tuesday, 7:30 p.m.
American Legion Post #560
East 59th and Orange, Long Beach
Mrs. Ruthealene Stark, Secy.
6802 California, Long Beach, Calif. 90805

ORANGE COUNTY BRANCH

2nd Tuesday, 7:30 p.m.
Garden Grove Grange Hall, Century and Taft Sts.
Garden Grove, Calif.
Mrs. William M. Hastings, Secy.
621 Orchard St.
Corona del Mar, Calif. 92625

PHILOBEONIA BRANCH

2nd Friday, Members' Homes
Mrs. Anna W. Stiles, Secy.
R.D. No. 2, Box 43B, E. Delaware Trail,
Medford, N.J. 08055

REDONDO AREA BRANCH

4th Friday, 7:30 p.m.
2300 Rockefeller Lane, Redondo Beach, Calif.
Mrs. Dora Aaron, Secy.
4820 W. 135th, Hawthorne, Calif. 90250

RHODE ISLAND BRANCH

1st Saturday, Homes of Members
Mrs. Robert Northup, Secy.
555 Kingstown Road, Peace Dale, R. I. 02883

RIVERSIDE BRANCH

2nd Wednesday, 6:30 p.m.
Dales Recreation Center
3936 Chestnut St., Riverside, Calif.
Mrs. Tim Smith, Secy.
8631 Clearview Pl., Riverside, Calif. 92509

ROBINSON, ALFRED D. BRANCH

3rd Friday, 12 noon, Homes of Members
Constance D. Bower, Corr. Secy.
1609 W. Lewis St., San Diego, Calif. 92103

SACRAMENTO BRANCH

3rd Tuesday, 8:30 p.m., Garden Center
3300 McKinley Blvd., Sacramento, Calif.
Mrs. Carrie Hughes, Secy.
2709 Florence Place, Sacramento, Calif. 95818

SAN DIEGO BRANCH

4th Monday, Barbour Hall
2717 University Ave., San Diego
Mrs. Nellie Castillo, Secy.
5443 Bonita Dr., San Diego, Calif. 92114

SAN FRANCISCO BRANCH

1st Wednesday, 8:00 p.m.
Garden Center, Golden Gate Park
9th Ave. and Lincoln Way
Mrs. Lillian Lee
738 22nd Avenue, San Francisco, Calif. 94121

SAN GABRIEL VALLEY BRANCH

2nd Friday, 8:00 p.m.
Los Angeles State and County Arboretum
501 N. Baldwin Ave., Arcadia, Calif.
Mrs. Ruth Eppley
9133 E. Longden Ave., Temple City, Calif. 91780

SAN MIGUEL BRANCH

1st Wednesday, Youth Ceter, Lemon Grove, Calif.
Mrs. Margaret Lee, Secy.
1852 31st St., San Diego, Calif. 92102

SANTA BARBARA BRANCH

2nd Thursday, 7:30 p.m.
Santa Barbara Museum of Natural History
2559 Puesta Del Sol
Mrs. Marilyn Nielson, Secy.
16 Plumas, Goleta, Calif. 93017

SEATTLE BRANCH

3rd Tuesday, 7:45 p.m.
Loyal Heights Field House,
21st Ave., N.W. and N.W. 77th St.
Mrs. R. D. Struble, Secy.
12224 Freeway Pl., Rt. 4, Everett, Wash. 98202

SHEPHERD, THEODOSIA BURR BRANCH

1st Tuesday, 7:30 p.m.
Alice Barlett, C.C., 902 E. Main, Ventura, Calif.
Mrs. Delores M. Kemsley, Secy.
1492 Arrowhead Ave., Ventura, Calif. 93003

SMOKY VALLEY BRANCH

2nd Monday of Each Month
Mrs. Ruth Beineke, Secy.
1921 Highland, Salinas, Kansas 67401

SOUTH SEATTLE BRANCH

4th Tuesday, 7:30 p.m.
Wm. Moshier Field House
430 So. 156th, Burien
Mrs. Arthur Johnson
12216 8th South, Seattle, Wash. 98168

SOUTHERN ALAMEDA COUNTY BRANCH

3rd Thursday, 8:00 p.m.
Lorenzo Manor School
18250 Bengal Ave., Hayward, Calif.
Elma Midgley, Secy.
16105 Via Descanso, San Lorenzo, Calif. 94580

TARRANT COUNTY BRANCH

2nd Monday, 10:00 a.m.
Members' Homes
Mrs. F. E. Mahler, Secy.
1815 Sixth Ave., Forth Worth, Texas 76110

TEXAS STATE BRANCH

4th Thursday, Sabine National Bank Bldg.
Port Arthur, Texas
Mrs. R. J. Wilson, Secy.
4620 Evergreen St., Port Arthur, Texas 77640

TEXASTAR BRANCH

3rd Thursday, 10 a.m., Garden Center
1500 Herman Dr., Houston, Texas
Mrs. V. O. Harman, Secy.
306 Cody, Houston, Texas 77009

WESTCHESTER BRANCH

1st Thursday, 7:30 p.m., Westchester Women's Club
8020 Alverson St., Los Angeles, Calif.
Mrs. Velma Hansen, Secy.
5940 Compass Dr., Los Angeles, Calif. 90045

WESTERN PENNSYLVANIA BRANCH

2nd Wednesday, 11:00 a.m., Homes om Members
Mrs. Irene Fediaczko, Secy.
125 Arlington Ave., Butler, Pa. 16001

WHITTIER BRANCH

1st Thuhsday, 7:30 p.m.
Palm Park Community Center,
5703 S. Palm Ave., Whittier
Mrs. Martha J. Rader, Corr. Secy.
10934 E. Flory St., Whittier, Calif. 90606

WILLIAM PENN BRANCH

4th Tuesday, Noon, Homes of Members
Mrs. Francis D. Crew, Secy.
R.D. #1, Glenmoore, Pa. 19343

CALENDAR

July 3—Westchester Branch: Panel discussion on Begonias by members. All welcome. 7:30 p.m. (Note: This is Wednesday not Thursday.)

July 4—Whittier Branch: No meeting this month.

July 9—Glendale Branch: "Native Ferns and Their Culture" by Bill Eckert. 7:30 p.m.

July 10—Inglewood Branch: "Grooming Plants for Show" by Malcolm Rich. 7:30 p.m.

July 11—Orange County Branch: "Begonia Species" by Muriel Perz. 7:30 p.m.

July 12—San Gabriel Valley Branch: Preparation for Show July 13 and 14.

July 15—North Long Beach Branch: Members Flower Show and potluck dinner 6:30 p.m., donation 50c. Joe Littlefield will be Master of Ceremonies.

July 20—Foothill Branch: Potluck dinner, 6:30 p.m. at the home of Betty Jo Miller, 868 Sunkist, West Covina, California. Mrs. Miller will speak on ferns.

July 24—Eastside Branch: "Flower Show Discussion and Show Area Inspection" directed by Jack Eller, Elwood Avery and Herb Warrick.

July 24—SHOW COMMITTEE: Last meeting 7:30 p.m., American Savings and Loan, Hawthorne (one block north of El Segundo Blvd.).

July 26—Redondo Area Branch: "Begonias and Ferns" by Sylvia Leatherman. 7:30 p.m.

July 28—A.B.S. BOARD: Regional Meeting hosted by the Glendale Branch. Glendale Federal Savings and Loan basement auditorium (rear of the building), 401 North Brand Blvd., Glendale, 1:30 p.m. Donation plant table. Refreshments. (Note: Annual reports are due at this meeting.)

August 1—DEADLINE for all material for the September *Begonian*.

August 16—MIDNITE: BALLOT DEADLINE! DON'T WAIT! MAIL IT NOW.

MEET YOUR CANDIDATES

At the meeting of the Board of Directors in April, a slate of officers for the coming year was submitted by the Nominating Committee. Committee members were Robert Wilson from West Covina, Chairman; Mrs. Pearl Benell from Whittier (our Membership Secretary); and Dick Pridham from Downey.

YOUR CANDIDATES ARE

President-Elect: Mrs. Vera Naumann

Vera has been our Public Relations Director for the past five years. She has served two years as President of the San Gabriel Valley Branch and is the wife of a National Past-President. She has been an active participating member of her branch board for ten years and the A.B.S. Board for nine years. She is a sincere hard worker who accepts this nomination with the promise to do her best. We ask no more than that and give her our vote of support and confidence.

Secretary: Mrs. Virginia J. Barnett

Treasurer: Walter J. Barnett

Our Treasurer and Secretary are husband and wife. They are members of the San Gabriel Valley Branch. Walter has served as Treasurer of the A.B.S. during the past two years and Virginia has served as our Secretary this past year. They are both capable and qualified candidates and we express to each our support and confidence for the coming year.

Vice-President: James Somes

James is Jim to everyone. He is presently President of Redondo Area Branch, Treasurer at Inglewood Branch, Plant Table Chairman at Westchester Branch, and the A.B.S. Show Chairman. In his spare time, he is very active in the Boy Scouts. Jim is a very capable hard worker who is not afraid to learn a new job and deserves your vote of confidence on the enclosed ballot.

These candidates, by accepting these nominations, have pledged their

support and confidence in the A.B.S. They look forward to a year of steady progress and growth. Express your confidence in them by using the enclosed ballot. Deadline for the ballots is midnight, April 16. At that time the post office box will be closed until the ballots have been counted. Please send your ballot directly to the address printed on the card to assure its arrival in time to be counted. If you place a 5c stamp on the ballot, you will save the A.B.S. 7c postage due. But the important thing about the ballot is that you vote. Do it now so you don't forget.

VOTING INSTRUCTIONS

A ballot for the officers of the A.B.S. is enclosed. Make a cross in the space provided opposite the names of the candidates. Mail your ballot **ONLY** to the address on the card in order to assure its arrival in time to be counted.

Ballots must be received by midnight, August 16, 1968 and counted on August 17, 1968 (the seventh day prior to the annual meeting as required in the Bylaws, Article VII, ELECTIONS).

Although we have only one candidate for each position, we ask that you express your support and confidence in these candidates by voting.

DON'T WAIT! VOTE NOW!

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SEPTEMBER 6, 7, 8, 1968

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PROGRAM

Friday, September 6:

5:00 - 10:00 p.m.	Flower show entries accepted.
5:00 - 8:00 p.m.	Convention Registration.
8:00 - 10:00 p.m.	Get acquainted coffee hour sponsored by the Connecticut Branch, A.B.S.

Saturday, September 7:

8:30 - 11:00 a.m.	Flower show entries accepted. Registration.
11:00 a.m. - 12:30 p.m.	Judging.
1:00 p.m.	Luncheon.
2:00 - 10:00 p.m.	Show open to public.
2:30 - 4:00 p.m.	Seminar on Begonias.
6:00 - 7:00 p.m.	Happy hour.
7:30 p.m.	Convention banquet and awards presentation.

Sunday, September 8:

10:00 a.m. - 4:00 p.m.	Show open to public.
11:30 a.m.	Brunch.
1:00 - 2:00 p.m.	Question and answer panel.
3:00 - 4:00 p.m.	Coffee hour.

Convention Chairman
Mrs. Priscilla Beck
R.F.D. #1
Mystic, Conn. 06355

Registration Chairmen
Mr. and Mrs. Sam Bean
26 Washington Avenue
Niantic, Conn. 06357

Entries Chairman
Mrs. Arline Peck
Eagle Peak Road
Pascoag, R. I. 02859

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