



June 1977

The BEGONIAN



GENERAL OFFICES:

Dues, address changes, or magazines:
8302 Kittyhawk Avenue, Los Angeles, CA 90045

Subscription: \$5.00 per year. Foreign (Mexico and Canada) \$5.50. U.S. (Mexico and Canada) 1st Class \$8.00. Overseas Air Mail \$17.00. Pay in U.S. currency only. Single back issues 75¢.

Second Class Postage Paid at Los Angeles, California

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Send changes for Officers' List and Branch Directory to the ABS Secretary.

The Board of Directors will meet June 27 at South Gate Auditorium at 7:30 p.m.

IN THIS ISSUE

Cover Photo — *Begonia* 'Double Cross', a cross between a double red tuberous plant and *B. masoniana* (often called "Iron Cross"), hence the name. This Leslie Woodriff hybrid was photographed by Thelma O'Reilly at Fairyland Gardens, McKinleyville, California.

Springtime at Fairyland	144
Seasonal Care	147
1977 Show Schedule	149
Rules for 1977 Annual Show	152
Trophies and Ribbons	154
Index to 1976 Issues	155
ABS Awardees	164
Plant Sale Donations	164
Nominations for 1977 Awards	165
Clayton M. Kelly Seed Fund	166
Begonian Questionnaire	167
Judging Seminar and Show	169
The Garden	170
Round Robin Notes	171
Minutes	173

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*.

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DEADLINES

August Issue June 29
September Issue July 27

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

THE BEGONIAN ADVERTISING RATES

	One Time
Full Page	\$80.00
Half Page	40.00
Quarter Page	25.00
Per Inch	10.00

5% Discount for 4 or more consecutive runs.

SPRINGTIME AT FAIRYLAND

Thelma O'Reilly, San Diego, Calif.

On a clear, balmy May morning I left San Diego, located at the southern tip of California, for McKinleyville which is located at the northern tip of the state. A three day round trip ticket was the thoughtful Mother's Day gift from a husband who keeps trying for something different after nearly twenty-five years of surprises.

As the plane leveled off in the air, I relaxed my muscles, opened my eyes and mentally reviewed what had precipitated this exciting gift. In August of 1975, on a return motor trip from Oregon, we stopped for an hour visit at Fairyland. Nearly three hours later my husband and daughter had to literally lift and carry me from the nursery. As we drove off, waving goodbye to the Woodriffs standing in fields of spectacular and colorful lilies, I vowed to return for a leisurely visit to Begonia Fairyland.

The flight made stops at several small airports with a plane change in San Francisco. About midday, as the plane neared my destination, the view from my right showed an awesome, huge, snow covered mountain with the vast Pacific Ocean at my left. As the plane descended for its landing, I peeked through my closed eyes and was amazed to see sand and a roughly breaking surf too close for comfort.

The seacoast town of Arcata has a small, windy airport serving the small towns in Humboldt County. After a warm greeting by Ruth and Leslie Woodriff, my luggage was put

in the rear of their weathered Datsun, which was filled with flats of tropical plants. We drove to a nearby inn where I registered, changed clothes and quickly joined the Woodriffs for the fifteen minute ride to another world, Begonia Fairyland.

Fairyland is located on a quiet road with a farmlike atmosphere. Knee high, budded, green lily plants line the road fronting the property, which includes the Woodriff home, three greenhouses, fields of lilies and many hydrangeas.

The nursery is located at the end of a path between the lily fields. A large sales and display area, where Ruth and daughter, Winky, display the plants for sale and prepare orders for commercial trade, is fronted by three growing houses. To the left of this area is an unheated house operated by Winky, in the middle is the largest house which is operated by Leslie and to the left is the tropical plant and vine house supervised by an employee.

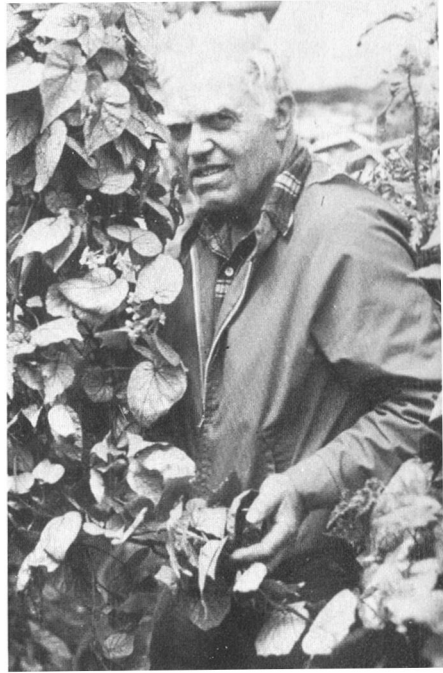
Let's visit Winky first. Her house is long and rather narrow. The right side is backed by the wall of the middle house and the left side is enclosed with blinds that can be raised to allow free air flow from the nearby Pacific Ocean. Winky stays busy potting begonias and other tropical plants from flats into pots until they are ready for the sales area. She proudly discussed her favorites, those held back from the display area to be watched for the development of unusual characteristics. As this house

is unheated, it is also used to test the cold tolerance of Leslie's choice hybrids.

I was surprised to find the tropical plant greenhouse brimming over with many different kinds of plants, including marantas, calatheas and ferns. In here are housed Leslie's fantastic rex hybrids, from seedling stage to maturity. Towards the back of this house is the dreaded sign of collectors, NO ADMITTANCE. Here mature rexes vie with each other for beauty, color and form. These rexes are the "cream of the crop", being used for hybridizing and tested for outstanding growing traits. Fortunately, I was allowed into this private area and had an opportunity to examine many exciting, distinctive rex begonias not yet available.

The middle greenhouse, where Leslie reigns, is two hundred feet long, very wide and operated under controlled conditions conducive to the finest begonia culture. One quarter of the space, located at the rear, is devoted to Leslie's second love, lilies. The remaining space is an endless display of the most spectacular specimens of species and hybrid begonias I have ever seen under one roof.

As I entered Leslie's Fairyland kingdom, my eyes skipped with joy from one begonia beauty to another and I felt transported into another world. *B.* 'Madame Queen', fifty-two inches across and twenty-seven inches high, with large, thickly-layered perfect leaves, greeted me at the door. Looking up, I was captured by a huge blooming specimen of *B. socotrana*, heavily weighted with hybridizing information tags. It thrives in a large hanging wooden tub, showing no



Leslie Woodruff with his hybrid *B. grandis* ssp. *evanisana* x *B. pustulata*. This cross is not named at present.

dormancy or lack of heavy bloom for three and one-half years.

It would take several days to make a complete tour of this house. Begonias are growing abundantly in every available space from overhead to underfoot. Hours could be spent examining the countless flats of seedlings under benches. Many have taken root into the soil floor as they grow to maturity unpotted.

Highlights include an eight foot hanging specimen of *B. muelleri* which could easily be mistaken for a peperomia. Leslie's magic wand had been busy with the female blooms and the unbegonia-like seed pods were large and pencil shaped. I was delighted to be present when Leslie discovered the first male blooms pro-



Top: *B. herbacea* x *B. socotrana*, a 3-year-old everblooming plant with pink flowers.

Above: Double red tuberous x *B. socotrana* produces tremendous pendant clusters of bright red, Rieger-like buds. Photographs by Thelma O'Reilly.

duced on this nearly three-year-old plant. They were in clusters of five flowers and quite large, with a strange fragrance.

A lovely, delicate-appearing begonia hybrid is *B. grandis* ssp. *evansiana* x *B. pustulata*. I nearly stepped upon the seven foot long stems that touched the ground.

Working with *B. socotrana* and a double red tuberous hybrid, Leslie created an eye-catching hanging begonia. The foliage is rather typical of plants with this parentage but the blooms are special and spectacular. The Rieger-like clusters were of such tremendous size that I could capture only one cluster in my camera lens.

B. herbacea x *B. socotrana* created an unforgettable, gay plant with masses of pink flowers. This plant is three years old and has never stopped blooming. Leslie calls it the "slickest African Violet begonia" going.

For two days Leslie kept repeating over my Ahs and Ohs, "You'll have to become addicted to the black bottles." In the final installment of Springtime in Fairyland, I'll tell you about "black bottle" addiction for "plantaholics".

SEASONAL CARE

Elda Haring, Flat Rock, North Carolina

Whether you live where you can grow begonias outdoors year round or are in the habit of putting them out-of-doors for the summer or must keep them indoors, it is very important to continue to give them regular care for most begonias are in active growth in spring and summer.

Many hobbyists like to summer their begonias outdoors for they feel the plants benefit by fresh air and normal rainfall. If you have a greenhouse it gives you an opportunity to refurbish, clean and, if need be, to fumigate. I do not put any of my begonias outdoors for the summer for I do not have a suitable location where they can be given proper conditions. Because of the proliferation of mites and white fly here, I find they are better cared for if they remain in the greenhouse. Fortunately, it is situated so that when door and window are open and the automatic vent propped up excellent circulation prevails. Because of the intensity of the summer sun in western North Carolina the glass is protected and shaded by roll-down plastic shades.

You would be well advised to wait until summer weather has arrived and nights are 60° or above before putting plants outside for they will likely suffer if subjected to the vagaries of early spring weather. The time naturally varies depending on where you live but certainly not before the end of May in the northerly areas.

The preferred location for summering out-of-doors is in a sheltered place under the high shade of trees where the plants receive dappled sun-

light. Never put them where the sun shines directly on them between mid-day and mid-afternoon when it is usually at its strongest. If they are not windswept and some protection from the sun can be provided, porches and patios are ideal. Canes, semps and some of the shrub-like begonias can take more sun than many of the rhizomatous, particularly those with lovely markings that are damaged by the sun. Rexes can take only glancing sunshine in summer if at all. In many parts of the south and west, begonias have to be protected by lath houses or must be grown under the shade of the trees during the hot summer months.

Look over your collection and if there are some whose foliage could be badly damaged by the ravages of sun, wind and rain it would be best to keep them indoors. Any repotting that is needed is best done now. Those that have already bloomed can be pruned drastically if desired, but those that bloom in summer or fall should not be cut back at this time.

If you follow instructions given in many garden books to sink pots to their rims, the soil should be loosened and holes or trenches dug into the bottom of which you can put gravel or sand to facilitate drainage. However, never choose a wet location for if rainfall is heavy, water may stand under the pots to the detriment of the roots. The entire area should be mulched with pine needles, fir bark, grass clippings or some other mulching material to prevent dirt splashing on or damaging foliage. One ob-

jection to sinking pots is that roots often grow from drainage hole into the gravel in which case it is necessary to lift pots and cut off such roots every three weeks or so to lessen shock to plants when they are returned in the fall to the indoor plant room.

It is much wiser, if possible, to elevate the pots on boards, bricks or cinder blocks to restrain root growth through the drainage hole. This will also serve to discourage slugs, nematodes and soil borne fungus diseases although more frequent waterings are necessary. Each pot should be placed so that plants are not crowded especially if you live in an area where summers are very hot and exceedingly humid.

Begonias need regular care all summer. Special attention should be given to be assured that your begonias have adequate water. Even though rainfall seems sufficient overlapping leaves may shed much of the water and the rootball may not have had adequate water. A regular fertilizing program should be maintained to keep plants in vigorous growth and produce profuse flowering on those that normally bloom at this season. Keep faded flowers cut and remove petals that have fallen on leaves. Continue to pinch and prune when necessary to keep plants compact and well groomed. If you live where humidity is very low it likely will be essential to mist plants frequently with a fine spray of the hose preferably in the morning so foliage will be dry by nightfall. By mid-July or early August take cuttings of especially valuable begonias to guard against losses.

Probably a regular spray program will need to be maintained. Never spray when sun will shine on wet foliage, for it will suffer spray damage. Many hobbyists use a mixture of Benlate and malathion which serves to keep down insects as well as fungus diseases. If you are an organic gardener you may prefer to use the relatively safe pyrethrin-rotenone preparations or Black Leaf 40. For caterpillars and other leaf eating worms one of the natural microbial insecticides such as Thuricide can be used with safety. Although unsightly, sulphur dust is also used by many gardeners to curb fungus diseases.

If you are fortunate enough to live where begonias can be grown in the garden all year these suggestions for culture apply. You may prefer to use well rotted stable manure or your own compost for fertilizer. Dry commercial fertilizer can be used if you wish. Work it in the top inch of the soil around each plant keeping it well away from stems. Always water dry fertilizer in thoroughly so as to prevent fertilizer burn. Slow release fertilizers such as Mag-Amp or Osmocote are excellent and provide sufficient nutrients to feed the plants all summer. I am sure that begonias growing out-of-doors all year would be suitably mulched.

Potted plants that have spent the summer outdoors should be returned to the plant room well before the heating system must be activated in order to accustom them to the lower light and dry air which prevails indoors. A few days before bringing them in, spray with an insecticide and fungicide. In the days when I used

(Continued on page 175)

1977 BEGONIAS AT THE PARK SHOW SCHEDULE

Annual Show of the American Begonia Society at the Inn at the Park

South Harbor Blvd., off Katella Ave., Anaheim, Calif.

September 1 (Thursday) Entries accepted between 9:00 a.m. and 8:00 p.m.

September 2 (Friday) 10:00 a.m. Judging begins.

September 3 & 4 Open to the public 9:00 a.m. to 5:00 p.m.

The basic class is for container grown plants.

DIVISION A — CANE LIKE

Edna Korts Perpetual Trophy

for best cane begonia

Class

1. Superba types

All Other Canes

2. Low canes (under 2 ft.)
3. Medium canes (2 ft. to 4 ft.)
4. Tall canes (over 4 ft.)
5. Hanging basket
6. Wall Pocket

DIVISION B — SHRUB-LIKE

Helen Bailey Memorial

Perpetual Trophy

for best shrub-like begonia

Large Leaved (Bare Leaved):

Class

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

Medium Leaved (Bare Leaved):

3. As *B.* 'Thurstonii', *B.* 'Credneri',
B. 'Gloire de Sceaux'
4. Quite fleshy stemmed as *B.* *parilis*,
B. 'Jill Adair'

Small Leaved (Bare Leaved):

5. Acuminata type as *B.* 'Catalina',
B. 'Richmondensis'
6. Other acuminata types as
B. *foliosa*, *B.* *domingensis*

Hairy Leaved:

7. Wide leaved, upright growth as *B.* *tomentosa*, *B.* 'Alto Scharff'
8. Narrow Leaved, upright growth as
B. 'Ginny', *B.* *bradei*

9. Compact as *B.* *olsoniae*, *B.* *acida*
10. Distinctive foliage as *B.* *listida*, *B.* 'Oh-No'
11. Hanging Baskets (any in Div. B.)
12. Wall Pocket (Any in Div. B.)

DIVISION C — THICK STEMMED

Class

1. Brittle stemmed as *B.* 'Rudy',
B. 'Richard Robinson'
2. Woody stemmed as *B.* *incana*,
B. 'Tamo'
3. Thickset as *B.* 'J-11', *B.* *sementacea*
4. Hanging Baskets (any in Div. C)
5. Wall Pockets (any in Div. C)

DIVISION D —

SEMPERFLORENS TYPES

Redondo Area Perpetual Trophy

for best semperflorens begonia

Class

1. Semperflorens type
2. Schmidtiana type
3. Variegated foliage as *B.* 'Charm',
B. 'Calla Queen'
4. Hanging Baskets (any in Div. D)
5. Wall Pocket (any in Div. D)

DIVISION E — RHIZOMATOUS

John R. Williams

Memorial Perpetual Trophy

for best rhizomatous begonia

(Leaf size determined by the greatest dimension of majority of leaves)

Small leaved (under 3 inches)

Class

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

Medium Leaved (3 inches to 6 inches)

4. Even margin

5. Cut or compound
6. Crested or spiral

Large Leaved (6 inches to 12 inches)

7. Even margin
8. Moderately cut margin
9. Deeply cut margin or compound
10. Crested or spiral
11. Giant Leaved (over 12 inches)

Rhizome-like Erect Stem:

12. Even margin as *B. manicata*
13. Cut or compound as *B. kenworthyae*, *B. carolineifolia*
14. Crested margin as *B. 'Madame Queen'*

Rhizome Jointed at Soil — erect stem:

15. As *B. deliciosa*, *B. tenuifolia*

Distinctive Foliage:

16. As *B. imperialis* and *imperialis*-like plants such as *B. 'Silver Jewel'*
17. Exotic types (without *rex* background) as *B. rajab*, *B. griffithii*, *B. versicolor*
18. Compact hairy as *B. acetosa*, *B. 'Laura Jane'*
19. Hanging Basket (any in Div. E)
20. Wall Pocket (any in Div. E)

**DIVISION F — REX CULTORUM
Small Leaved (under 3 inches)**

Class

1. Spiral
2. Non-spiral

Medium Leaved (3 inches to 6 inches)

3. Spiral
4. Non-spiral

Large Leaved (over 6 inches)

5. Spiral
6. Non-Spiral

Upright Stemmed

7. Spiral
8. Non-Spiral
9. Hanging Basket (any in Div. F)
10. Wall Pocket (any in Div. F)

**DIVISION G — TUBEROUS
and SEMI-TUBEROUS**

Class

1. Semi-tuberous as *B. dregei*, *B. sutherlandi*
2. Tuberous species, and single flowered hybrids as *B. pearcei*, *B. 'Torsa'*
3. Tuberhybrida multiflora types

4. Tuberhybrida single flowered
5. Tuberhybrida double flowered
6. Socotrana hybrids
 - a. upright such as *B. 'Krefield Orange'*, *B. 'Brown's Gelbe'*
 - b. trailing such as *B. 'Aphrodite Pink'*, *B. 'Fairy'*
7. Hanging baskets (any in Div. G)
8. Wall pockets (any in Div. G)

DIVISION H — SPECIES

**Inglewood Branch
Memorial Perpetual Trophy**

for best species begonia
(Species *Begonia* may be entered in this, or in other *Begonia* divisions)

Class

1. Cane-like
2. Shrub-like
3. Thick-stemmed (not jointed)
4. Semperflorens type
5. Rhizomatous
6. Semi-tuberous and tuberous

**DIVISION I — BEGONIAS GROWN
IN A CONTAINED ATMOSPHERE**

**San Gabriel Valley
Perpetual Trophy**

for best begonia grown in a contained atmosphere (terrariums, etc.)

Class

1. Species
2. Hybrids

**DIVISION J — BEGONIA HYBRIDS
IN CULTIVATION FOR 25 YEARS
OR LONGER**

**San Miguel Branch
Perpetual Trophy**

for best begonia in cultivation for 25 years or longer
(Begonias grown in any manner)

Class

1. Cane-like
2. Shrub-like
3. Thick-stemmed (not jointed)
4. Semperflorens type
5. Rhizomatous
6. Rex type
7. Semi-tuberous and tuberous types

**DIVISION L —
NOVEL GROWN BEGONIAS**

Class

1. Totem Pole
2. Rocks

3. Driftwood
4. Bark
5. Unique container grown

**DIVISION M —
NEW BEGONIA INTRODUCTIONS**

Must be mature plants

American Begonia Society Perpetual Trophy for Best New Begonia Introduction

Herbert P. Dyckman Award for Most Distinctive New Fibrous Begonia

John Thieben Perpetual Award for Best New Rhizomatous Begonia (other than Rex)

Entries in this division are not eligible for any other division trophy. Original stock plants must have been in cultivation at least 36 months, and may not have been in competition in any prior show.

The hybridizer need not have grown the plants; the grower may enter plants with the hybridizer's permission. Show names of grower and hybridizer and date of germination on entry form. Plants not in bloom should be accompanied by a description of the bloom and time of bloom.

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

DIVISION N — NEW BEGONIA INTRODUCTIONS BY A COMMERCIAL NURSERY

Begonias entered in this Division must be registered with the ABS Nomenclature Director.

American Begonia Society William Bower Memorial Perpetual Trophy

for best new introduction by a commercial nurseryman

DIVISION O — BEGONIA COLLECTIONS

Bessie Raymond Buxton Branch Perpetual Award

for best collection of five begonias, each from a different class

(Entries in this division are not eligible for any other division trophy or for *Best Begonia in Show trophy*)

Exhibitors are responsible for arrangement of their own entries.

Class

1. All plants from the same division but different classes
2. Each plant from a different division

DIVISION P — NOVICE GROWER Theodosia Burr Shepherd Branch Perpetual Trophy

for best begonia grown by a novice grower

(Begonias grown in any manner by a novice grower may compete in this division only)

Class

1. Cane-like
2. Shrub-like
3. Thick-stemmed
4. Semperflorens type
5. Rhizomatous
6. Rex type
7. Tuberous

DIVISION Q — JUNIOR DIVISION

Open to all 16-year olds and under — Plants grown in any manner by a Junior may compete in this division only.

Class

1. Cane-like
2. Shrub-like
3. Thick-stemmed
4. Semperflorens
5. Rhizomatous
6. Rex
7. Tuberous
8. Other shade plants

DIVISION R — EDUCATIONAL BEGONIA DISPLAYS

Notification of an intended entry in this division must be sent to the Show Chairman by August 10, 1977.

DIVISION S — PHOTOGRAPHS OF BEGONIAS

Gordon Lepisto Memorial Award
Open to anyone residing outside 250 mile radius of Show.

Class

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

Make sure that the name of the plant and the exhibitor's name and address are on each picture or slide. It is better to do your writing on masking tape (or similar material) and paste it on the back rather than write on the back of pictures. If a picture is to be returned, enclose a self-addressed and stamped envelope. Send entries to Mr. Douglas Frost, Show Chm., 10622 Teal Dr., Garden Grove, CA 92640 to arrive by Aug. 27, 1977.

DIVISION T — PLANTERS

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

Class

1. Predominantly begonias
2. Other shade plants
3. Miniature gardens, begonias predominating (not to exceed 30 inches square)

DIVISION U — FERNS

Arthur Strandberg
Perpetual Trophy
for best fern

Class

1. Adiantums

2. Ferns under 2 ft. (frond length)
3. Ferns 2 ft. to 4 ft. (frond length)
4. Ferns over 4 ft. (frond length or height of plant)
5. Platyceriums

DIVISION V — OTHER SHADE PLANTS

Class

1. African Violets
2. All other Gesneriads
3. Orchids
4. Bromeliads
 - a. Foliage only
 - b. Plants in bloom
5. Vines and trailing shade plants
6. Other shade plants not listed (Fuchsias, asparagus, bonsai, etc.)

DIVISION W — ARRANGEMENTS

Class

1. Begonias predominating
2. Begonias predominating (miniature)
3. Corsages (begonias predominating)

DIVISION X — BEGONIAS IN AN INDOOR SETTING

DIVISION Y — LANDSCAPE GARDENS (Non-competitive)

RULES FOR THE 1977 A.B.S. 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 entries must be made on Thursday, September 1 from 9 a.m. to 8 p.m. Any exhibitor entering more than 10 plants must arrive by 7 p.m.; or, make prior arrangements by phone or mail with the Classification Chairman. Any exhibitor planning to enter more than 10 plants *must* submit a list of those plants to the

Show Chairman, Mr. Douglas Frost, 10622 Teal Dr., Garden Grove, CA 92640; phone: 714/534-5618 to be received by him not later than Wednesday, August 31. Minor changes to this list will be allowed if due to changes in circumstances. However, more than 10 entries may *not* be made without this advance information.

5. All entries must be checked with the Classification Committee at the time of registration. Competitive entries must be made according to the Show Schedule or be disqualified. Additional classes may be created at the discretion of the Classification Chairman.

6. There will be Begonia Divisions for Growers; a Begonia Division with Classes for Novice Growers; and a Division for Juniors, 16 years old and under. A Novice Grower is one who is entering the A. B. S. Show for the first time. Each exhibitor will compete in his own Division except for certain Specific Awards. A Novice Grower or Junior may enter as a Grower if he wishes to compete with Growers for Special Awards, i.e., Best Species, Best New Begonia Introduction, etc.

7. An exhibitor may enter more than one plant in any one class provided each plant is of a different variety. (Plants entered as one of a collection or display are not eligible to compete as a single entry in another class.)

8. All entries exhibited in competitive classes must have been grown by the exhibitor and have been in his possession for at least three months prior to the Show — arrangements and corsages 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 labeled. Errors will not disqualify but the judges will recognize correctness in close competition. Synonymous names are acceptable.

11. No artificial plant material may be entered in *any* Class or Division.

12. All plants shall be placed by, or under the direction of, the Placement Committee. Exhibitors in the Begonia Collections Division, Educational Begonia Displays and Begonias-in-an-Indoor Setting Division are responsible for the arrangements of their entries since credit is given for arrangement.

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.

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.

18. The judges may use only the Point Scoring System for Begonias as approved by the American Begonia Society. Judges are to follow A. B. S. judging procedures prescribed by the Judging Chairman and the Show Chairman.

19. All Begonia entries must receive 85 points to be eligible for Perpetual or Challenge, or Division Trophies. Entries must receive 90 points or more to be eligible for Cultural Awards.

20. A Sweepstakes Trophy will be awarded to the exhibitor with the most blue ribbons in the Begonia Divisions.

21. The judges decision will be final for 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 a new team of judges selected by the Show Chairman.

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 the 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 and Challenge trophies will remain in the possession of the Show Chairman for engraving immediately after the Show. Trophies will be engraved as soon as practical and made available to the winners.

25. All Perpetual trophies and the

Challenge trophies not retired *must* be returned to the Show Chairman *four weeks prior to the next ABS Show.*

Notes: Each Class will be judged for first (blue ribbon), second (red ribbon), and third (white ribbon) on merit only. All blue ribbon winners in a Division will be judged for Division Trophies.

An American Begonia Society Cultural Award certificate will be given to the winner of each of the Cane-like, Shrub-like, Thick Stemmed, *Semperflorens* types, *Rhizomatous*, *Rex*, *Tuberous* and *Semi-Tuberous*, and *New Begonia Introductions Divisions* provided it receives 90 points or more.

Exhibitors will compete for Division Trophies only as per Show Schedule, except for the American Begonia Society Perpetual Award for the Best Begonia in the Show. *New Introductions*, *Novice Grower*, and *Junior Divisions* are not eligible to compete for this award.

FOR THE RECORD

In the *May Begonian* article, "Begonia Research and Identification," the editors' explanatory remarks were inadvertently placed directly under the line giving credit to Carrie Karegeannes. The text remarks on pages 116 and 120-122 were prepared separately by the editors for those who have not been following the problems in this group of begonias. The sketches and photos and attached annotations were by Carrie Karegeannes and were among the materials she presented last fall.

Dates for the species cited on p. 116 should be cited as dates for the original *publication* of the names; some species had been described earlier under other names; *B. herbacea* was pictured in 1831 and described later.

On the botanical key, page 122, there should be brackets around the name *B. depauperata* since this was added by the editor to show where it would fit into the scheme. Dr. Irmscher used only the name *B. rhizocarpa* and Rudolf Ziesenhenné had translated it faithfully.

TROPHIES and RIBBONS

Do you sometimes feel neglected or left out of the activities and interests of the American Begonia Society?—That there's nothing you can do for the organization to make you feel that you "belong"?—That you are so isolated that you aren't able to take part and share in the activities?

We all hope that you don't really feel this way, because now is that time of year when the A. B. S. is preparing for the annual show and convention to be held at The Inn at the Park in Anaheim, California, on September 1st through the 4th—and, as is usual with all such events, trophies and ribbons are needed.

Donations to the Trophy Fund will be most appreciated, and you will be given recognition for your gift.

If a particular group of *Begonia* is preferred to be designated for your donation, please so state and every attempt will be made to carry out your wishes.

Make checks payable to ABS Show Fund, and mail to Peter P. Lee, Trophy Chm., at 1852 - 31st St., San Diego, CA 92102.

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INDEX TO THE BEGONIAN FOR 1976

Volume 43

This index consists of four sections: specific begonias, general subjects, American Begonia Society affairs, and contributors to the *Begonian*. An asterisk(*) denotes an illustration and (c*) denotes a color picture.

BEGONIA

- 'Abendrot' 117c*, 119, 266
'Abenrote' See 'Abendrot' 266
acetosa 56, 253
acida 123*, 272
'Al Clark' 64, 261, 298
albo-picta 287
alice-clarkiae 61c*, 63-65*
alnifolia 262-4
'Alva Graham' 135, 292
'Anita Roseanna' 307
'Ann Meyers' 260, 297
'Anna Christine' 20
'Anne Swain' 338
'Apache' 168
'Arcola' 77
artior 249
'Baby Ruffles' 125
'Ballerina' 125
balmisana var. *mitellifolia* 320
'Barbara Lepisto' 141, 144c*, 155
'Barbara Neptune' 155
'Bardon Hills' 77
barkeri 24
baumannii 151
'Beatrice Haddrell' 307
'Beau Rouge' 308
'Bebe' 308
beccari 248
'Bertinii compacta Leuchtfeuer' 97, 99
'Bertinii compacta Sonnenschein' 97, 99
'Bessie Buxton' 9
'Bethlehem Star' 168
'Bikerack' 56, 340
'Bill Cook' 77*
'Black Falcon' 84, 332
'Black Knight' 338, 339
bogneri 251
'Bokit' 260, 298
boliviensis 111, 201, 321
borneensis 247-8
bowerae 51, 57, 132, 168-9, 252, 307, 339, 341
bowerae var. *major* 52
bowerae var. *nigramarga* 25, 51, 75, 84, 114, 132, 259, 260, 297, 339
'Bowtique' 52, 114, 132
bracteosa 164, 212*, 213, 227
bradei 210
'Brazil species #4' 135
Brazil species, unidentified 272, 273*
burbridgei 248
'Buttercup' 9, 121*, 235, 308
'Cachuma' 131, 132
caffra 253
'Calla Lily' 28
'Camaray' 339
'Camooweal' 339
'Canara' 341
capensis 111, 200
carrierae 35, 51, 53, 130*-132
'Catalina' 45, 48*
cathayana 81, 209, 271-2
'Cathedral' 298
x Changeant 'Survivor' 56
'Chantilly Lace' 13*, 75, 86, 88c*, 339
'Charm' 13*, 210, 332, 334
'Chichee' 51, 52, 132
'China Doll' 75, 84
'Chumash' 251, 338, 339
'Chumbow' 215
cinnabarina 81
'Cleopatra' 128
cobana 227
coccinea 25, 75, 164, 287, 329
'Comanche' 169
compta 201
conchifolia 260, 298, 329
conchifolia var. *rubrimacula* 75
'Concord' 215
congesta 248
'Connie Bower' 20
convolvulacea 41, 57
'Corallina de Lucerna' 78, 215
costello 253
'Crestabruclii' 270
crispula 69

- cubensis* 111, 127, 200, 210, 332
 'Cubinfo' 181
cucullata 124
cucullata var. *hookeri* 124
 'Cumbre' 25
daedalea 23
 'Dainty Spray' 57, 307
 'Dan Stocks' 338
 'Dayi' See *bidalgensis*
decora 111, 271, 272
 'Delia Marleau' 260, 297, 338
deliciosa 127, 128, 129, 247, 248
 'Delores' 25
diadema 65, 247, 248, 340
 'Di-Anna' 20, 307
dichroa 18*, 19, 20*, 21, 307
 'Di-Erna' 20
 'Digswelliana' 57
dipetala 56
discolor 98
 'Di-Shasta' 20
dominicalis 253
 'Dorothy' 332
 'Douglas Burley' 77
 'Douglas Fisher' 307
 'Dr. Jim' 53, 338, 339
dregei 57, 111, 125, 129, 253
 'Eagleshamm' 69
echinosepala 164, 340
 'Ecuador species' 201
 'Ed Bates' 314
egregia 149, 170
 'Egrelet' 170
 'Elaine' 307
 'Ellen Dee' 57
 'Ellen Russell' 77
 'Emerald Jewel' 210
 'Emerald Lacewing' 74, 75
 'Emma Palmer' 317c*, 319, 342
 'Emma Watson' 307
 'Encanto' 298
engleri 312
epipsila 127
 'Eppley' 168, 169, 252
 'Ethrophylla Bunchii' 215
evansiana 228
 'Exotic Peridot' 341
 'Exotica' 243
 'Fairy' 11
fagifolia 312, 332
falciloba 19, 253
faureana var. *metallica* 77, 78
 'Fenella' 78
fenicis 26
 'Fernan Vell' 169
fernandoi-costae See *fernando-costae*
fernando-costae 26, 75, 169, 251
ficicola 9, 69, 235, 308
 'Fireflush' 28
 'Fisher's Ricinifolia' See 'Immense'
floccifera 69
 'Fluffy Ruffles' 125
foliosa 57, 176-183, 177*, 180*,
 215, 312
foliosa var. *amplifolia* 181, 183*
foliosa var. *australis* 181, 183*
foliosa var. *miniata* 181, 183*
foliosa var. *putzeysiana* 181, 183*
foliosa var. *rotunda (rotundata)* 181
 'Fond Memories' 338
franconis 150
 'Freda Grant' 51
 'Freude' 215
friburgensis 111, 129, 169
frigida 53, 132
froebelii 111
 'Frosty Meadows' 79*
 'Fuchsifoliosa' 181
fuchsioides 340
fuchsioides var. *miniata*
 See *foliosa* var. *miniata*
fusca 312
 'Gene Daniels' 51
 'Gigi Fleetham' 20
 'Ginny' 317c*, 319, 332, 334, 342
glabra 75, 312, 326, 329, 331
glabra var. *cordifolia* 312
 'Glamor Pink' 124
 'Glamour Red' 124
 'Glamour Rose' 124
 'Gloire de Lorraine' 125
goegoensis 69, 70, 209
 'Gold Coast' 169
 'Gordy' 137
gracilis 128, 320, 321
gracilis var. *menvipilosa* 320
 'Grand Duchess' 332
grandis 98
grandis ssp. *evansiana* 148, 149
 'Great Expectations' 155
 'Green Jewel' 94*
 'Green Valley' 75
guaduensis 263, 264, 272, 273*
 'Guinea Wing' 287
 'Hannah Serr' 317c*, 319, 342
 'Helen Teupel' 9
heracleifolia 14, 131, 150, 322, 323*,
 324, 327, 329, 331

- beracleifolia* var. *sunderbruchii* 81
 'Herb Warrick' 53
bidalensis (syn. *dayi* hort.)
 25, 53, 94, 338
 'Hippy' 341
 'Hippy Gone Straight' 341
birtella 330
 'His Majesty' 12*, 215
bispida var. *cucullifera* 11, 14
 'Honey' 339
humilis 330
 'Huopo' 251
hydrocotylifolia 132, 170
 'Illsley' 307
 'Immense' 132
imperialis 63, 78, 79, 243
imperialis var. *brunis* 64
incana 19, 35, 312
incarnata 14, 19, 129, 164, 266
 'Inglewood' 24
 'Inka' 119, 266
inostegia 248
involutrata 272
 'Iron Cross' See *masoniana*
 'It' 69
 'J-11' 129
 'Jack Golding' 135, 136*
 'Jeanne Fleetham' 20
 'Jill Adair' 135, 136
 'Joe Blais' 155
 'Joe Bond' 137
 'Johann Breddien' 78
 'John Blais' 137, 155
 'John Tapia' 51, 314
johnstonii 55, 340
josephii 149
 'Kallaking' 340
kellermanii 35, 132
 'Kelli-Anne' 78
 'Kentwood' 319
kenworthyae 307
 'Kew species' 246*-249, 248*
 'Kingsbury' 307
 'Kooleena' 339, 341
 'Kosmatka' 314
laciniata 69
laciniata var. *formosana* 201
 'Lady Soroptimist' 125
 'Laura Engelbert' 20
 'Lawrence H. Fewkes' 121*, 332
 'Lenore Olivier' 11, 14, 20, 319
 'Lettonica' 170
liebmanii 24, 94
 'Lillian Patburg' 339
lindeniana 111, 200
 'Lindleyana' See *lindleyana*
lindleyana 25
listida 135, 136
 'Little Winky' 251
lobulata 213*, 227, 253
 'Longhorn' 168
 'Lorene Brown' 251
 'Lospe' 52, 132
 'Lospe-tu' 52, 132
 'Love Me' 125, 126*, 215
 'Lucy Lockett' 332
ludwigii 19, 24, 272, 273*
 'Lulandii' 28
luxurians 272, 332
lynchiana 201, 211*, 212, 213, 227
 'Lynn' 252
 'Mabel Corwin' 136, 260, 292, 294*,
 297, 332
 'Macdougall 318' 25
 'Macchu Picchu' 212, 227
macdougalii 214*, 215
maculata 340
 'Macushla' 52, 132
 'Madame Queen' 52, 114, 132
 'Mae Bee' 136
 'Magdalene Madsen' 214*
 'Magic Valley' 314
 'Manacris' 169, 170
 'Manahydro' 170
manicata 14, 253
manicata aureo-maculata 45, 48*
manicata crispa 169
 'Maphil' 47*, 48
 'Marga' 25
 'Margaritae' 127
 'Marjorie Daw' 45, 46*
masoniana 28, 210, 225, 243, 261,
 292, 293*, 341
 'Mathild' 12*, 308
 'Mathilde Warns' 78
 'Maxwelton' 13*
 'Maytime' 219
mazae 132, 307
mazae nigricans 189*
mazae forma viridis 56
 'Medora' 46*, 48, 57, 260, 285c*,
 287, 296*, 297, 311
 'Mercury' 122*
metallica 53, 164, 266
 'Metosa' 53
michoacana 321
micranthera 111, 201
micranthera var. *venturii* 129

microphylla 181
microptera 247
 'Mikado' 215
 'Millie Thompson' 155, 173c*, 175
 'Milpas' 24
 'Mini' 28
 'Mini-Beauty' 125
 'Mish' 33c*, 35, 132
molleri 41, 55, 340
mollicaulis 26
mollis 247, 248
monoptera 321
morelii 26, 69, 131, 136
 'Morning Mist' 78
 'Mumtaz' 243, 308
 'Murray Morrison' 135
 'Mustang' 252
 'Needham' 307
nelumbiifolia 149, 322, 324, 325*, 327,
 329, 331
nemoralis 321
 'New York Botanical Gardens' 208, 209*
 'Norah Bedson' 52, 132, 170, 172c*, 251
nurii 69, 257c*, 259
obscura 164
odetëiantha 253
odorata 111, 200
olbia 13*, 19
 'Olfri' 169
olsoniae 70, 135, 169, 260, 261, 297
 Omati 89c*, 91-93*, (unidentified)
 'Orange Dainty' 307
 'Orange Parade' 20
 'Orange Rubra' 20, 57
 'Orpha Fox' 308
 'Otto Forster' 210
ottonis 261*, 263, 264
 'Paiute' 251
paranensis 56, 135
parilis 56, 332
 'Parraweena' 339
 'Patty Sweet' 164
patula 330
 'Paul Bee' 298
paulensis 9
pavonina 129
pearcei 111
pedata 19
 'Peggy Lynn' 28
 'Peridot' 74, 75, 341
 'Persian Brocade' 338, 339
 'Phyllomaniaca' 11
picta 1c*, 3, 4*, 5, 22, 127, 149
 'Pinafore' 57, 307

pinetorum 24
 'Pink Nacre' 75
 'Pink Parade' 307
 'Pink Pearl' 79
 'Pink Ruffles' 125
 'Pink Supreme' 20
 'Pink Zulu' 78
poëppigiana 181
 'Polka Dot' 125
polygonoides 41, 55
popenoei 189*
 'Popenoei' (semi-double fls) 24
 'Preussen' 332
prismatocarpa 9, 70, 114, 165, 169,
 233c*, 235, 251, 259, 308, 332
prismatocarpa mutation 169
propinqua 249
pruinata 26
 'Purple Petticoats' 57, 260, 297
 'Purpurea' 77
pustulata argentea 47*
rajah 68*, 69*, 70*, 71, 243, 251, 332
 'Rajkumari' 251
 'Raspberry Parfait' 127
 'Red Comet' 210*
 'Red Holley' 307
 'Red Planet' 75
repens 247
rex Putz. 98, 101
 'Richard Robinson' 122*, 332
richardsiana 26, 260, 297
 'Richmondensis' 210
ricinifolia See 'Ricinifolia'
 'Ricinifolia' 44, 51, 77, 132
 'Rip Van Winkle' 132
 'Robert Shatzer' 308, 332
 'Robinson's Peach' 56
roezlii 164, 211, 212, 213, 227, 312
 'Rose Supreme' 20
 'Rose Veil' 307
 'Rosea Gigantea' 75, 212
rosiflora 228
 'Rosy Ruffles' 125
roxburghii 81
 'Rubaiyat' 20, 28, 332
rubrosetulosa 213
 'Rudy' 24, 260, 297, 298
 'Ruth Brankey' 339
 'Rutherfordiana' 209
 'San Miguel' 314
 'Sansouci' 69
 'Santa Monica' 125
 'Santa Teresa' 125
sartorii 227

- scabrida* 228
scandens var. *cordifolia* 25
 'Scarlet Sensation' 124, 126*
 'Scarlet Supreme' 20
scharffiana 51, 129, 270
scharffii 129, 319
schmidtiana 111, 210, 253
semiovata 330
semperflorens 45, 124, 210, 212, 227
 See *cucullata*
 'Serenata' 24
sericoneura 327
serratifolia 45, 46*, 210
 'Shenandoah' 314
 'Shirtsleeves' 75
 'Silver Jewel' 12*, 94, 209*
 'Sir Percy' 78, 79, 339
 'Sisquoc' 51, 132
 'Skeezar' 94*
 'Snooky' 252
socotrana 97, 99, 111, 114, 125, 126
solananthera 26, 114, 164, 240,
 241*, 251
 'Solid Silver' 307
 'Sophie Cecile' 28, 225, 260, 297, 332
speluncae 248
 'Squat' 54
 'Squiggles' 210*
 'Stallion' 168
staudtii var. *dispersipilosa* 169
stenocardia 181
 'Stitched Leaf' 57
subnummularifolia 247, 248
subvillosa 128, 129, 341
sudjanae 69, 251
suffruticosa 111, 298
 'Sunburst' 214*, 215
 'Sunderbruchii' See *heracleifolia* var.
 sunderbruchii 251, 307
 'Survivor' 56
sutherlandii 228
 'Taiwan species' 201
 'Tajiguas' 53, 132
 'Tarlit' 339
 'Templinii' 11, 314
tenuifolia 111
 'Thimbleberry' 307
 'Tiara' 99
 'Timbara' 341
 'Tingley Mallet' 210
tomentosa 53
 'Tondelayo' 25
 'Troll' 51, 132
 'Turo' 99
ulmifolia 264
 'Universe' 126, 270
urticae 330
urnapensis 321
 'Variegation' 169
veitchii 228
 'Velvet Queen' 271*, 272
venosa 26
 'Venusta' See 'Velvet Queen' 271
venusta 271
 'Versailles' 271
versicolor 7, 69, 70, 71*, 136, 137, 141,
 155, 165
 'Vista' 260, 294, 297
vitifolia 228
vitifolia var. *grandis* 26
 'Walter Haring' 210
 'Wanda' 69, 243
 'Weltonensis' 210
 'White Imperialis' 341
 'Wizard' 52, 132
 'Woodlawn' 53, 314
 'Wooley Bear' See *subvillosa* 129
wrightiana See *cubensis* 111
xanthina 81
 'Yanonali' 132
 '38' Hoover 329
 '44' Hoover 327, 328*

TITLE-SUBJECT INDEX

- ABS Authors 128
 Acclimating 43, 84, 96
 Adventitious growth 11, 14, 98, 99
 Alva Graham: Eva Kenworthy Gray
 Honoree 289, 292
 American Begonia Society Membership
 Characteristics 104-110
 Arnold, Ethel 226
 Barnett, Virginia 186
 Basket planting 36-7, 57, 179,
 181, 240
 B. 'Abendrot' 266
Begonia 'Abenrote' 119
Begonia alice-clarkiae Ziesenh. 63-67
 B. 'Barbara Lepisto' 141
Begonia carrieae 130-4
 B. 'Chantilly Lace' 86
B. dichroa Sprague 19-21

- Begonia foliosa* HBK 176-183
Begonia 'Kew Species' 246-9
Begonia masoniana 293
Begonia 'Medora' 287, 311
Begonia 'Mish' 35
Begonia mollerii Warburg in Engler
 and Plantl 41, 55
Begonia nurii 259
Begonia picta 3-4
Begonia picta Via Seed 5, 22
Begonia prismatocarpa 235
Begonia rajah Ridley 68-9, 72
Begonia solananthera A. DC. 240-241
Begonia 'Velvet Queen' 271
Begonia Basics 38-40
Begonia Bookshelf 42-3, 95, 270
Begonia Heritage Scenes 299-303
Begonia Mysteries
 I The misleading red dot 211-3, 227
 II What is *Begonia* "alnifolia" 262-4
Begonia Portraits, Alice M. Clark 270
Begonia Sections
 Liebmannia Ziesenh. 64
 Petermannia 248, 249
Begonias in All Their Glory 215
Begonias Worldwide 100
 Belva Kusler Revisited 49
 Benlate 7
 Best in Show Trophy Winner 296, 311
 Bonds' Love Affair With *Begonias*
 242-3
 Botanical Building, Balboa Park 207
 Botanical Gardens 188-9, 207, 216,
 218-9, 306-7
 Bowls and terrariums 7, 9, 10
 Bringing Home the *Begonias* 269
 Buxton, Bessie 304, 305*, 306, 308
 Cane-like *Begonias* 19, 45-8
 Care of small plants 269, 314
 Cheimanthia *begonias* 125
 Chimera 42
 Chromosomes 264
 Clark, Alice M. 63, 65*, 270, 291,
 292, 300*
 Cleaning solution for greenhouse 337
 Collections and Observations on
 Several Mexican Species 320-331
 Convention Highlights 290-292
 Corwin, Mabel 294*-5, 300*
 Corwin, Ralph 185, 186, 294
 Cronin, Evelyn 38, 185*, 290, 300*
 Culture, principles of 220-222
 Culture of *Begonias* 265
 Cuttings, See Propagation
 Damping off 8
 Delicious! 127
 Dormancy 4,5
 Drew, May Taft 278
 Effects of Vitamins on Guard Cells
 in *Begonia* Leaves 74-5
 Eleventh Eastern Regional Convention
 Report 333-5
 Estrada, Gil 185*, 186
 Fairchild Garden 188-9, 215
 Fairchild Garden: a Different View
 188-9
 Fall Care for Tuberous *Begonias* 259
 Favorite *Begonias* 94
 Fertilizing 9, 21, 39, 85, 96, 165,
 243, 274-5
 Fluorescent light culture 9, 10, 39, 84
 Food, *begonias* as 4, 127, 225
 Fragrance of *Begonias* 54, 114, 148,
 149, 164, 240
 Fungus 6-8, 20, 48, 165
 Garretson, John 347
 Gee in Fungi is Soft, The 6-8
 Gene deficiency cure 14
 Getting to the Roots 120-123
 Gordon Lepisto: Herbert P. Dyckman
 Honoree 288
 Graham, Alva 289*, 290, 291, 292
 Greenhouse Fuel Saving Tips 336-7
Grow It Indoors, Richard Langer 42-3
 Growing *Begonias* Outdoors 314
 Growing from seed, 5, 8, 22
 Growing New Hybrids 22
 Hang It! 36-7, 57
 Happy Note From a Happy
 Conventioneer 295
 Harrison, A. N. 287, 296*, 311
 Herbicide effects 11, 14, 49
 Hiemalis *begonia* 126
 History of Society 304-8
 Holley, William 306, 307
 How to Ship *Begonia* Plants 191
 Humidity 3, 5, 22, 39, 44, 242
 Hybridizing *begonias* 20, 114
 Insect pollination 4, 147-153
 Japan *Begonia* Society Visitors 153
 Karegeannes, Carrie 130, 132,
 134*, 333
 Kartuz, Michael 307-8
 Krupnick, Edith 185*, 186
 Kusler, Belva 49, 292
 Landscaping 188
 Lepisto, Gordon 175, 237*, 288*,
 292, 293

- Light 9, 39, 44, 84, 165, 208-210, 225, 227, 242
- Light for Begonias 208-210, 227
- Literature on begonias (new) 42, 54, 100, 128, 265, 270
- Loam Soil Promotes Growth of Begonias 55
- Logee, Ernest Kimball 306, 307
- Magnificent Begonia, The 297-8, 311
- McDougall, Thomas 63, 130, 131
- McGrath, Peggy 186, 255, 278*
- Mega-Begonia 124
- Merry, Percy and Ruth 166, 307
- More About *B. rajah* and *B. versicolor* 70-71, 82
- Mulch, 44, 57
- Mutations 11, 14, 49, 97-99
- Natural habitat 3, 4, 38, 91-3, 320-330
- New in the Catalogs 124-126
- New Plants from Old*, Charles M. Evans 95
- New Section: *Liebmannia Ziesenh.* 64
- Notes on Adventitious Growth 14
- Omati Begonia, The 91-3
- Orans, Muriel 50
- Our Eastern Begonia Heritage 304-8
- Pathogens 6-8, 48
- Pest and Disease Control 6, 21, 40, 48, 165, 243
- Photography of Begonia 236-9
- Pinching 40, 45-8, 95, 182
- Plant Permit Office 21
- Plant Photography Indoors 236-239
- Pollination of Begonia 4, 147-153
- Porter, James 50
- Potting 22, 36, 39, 55, 120-3, 274
- Propagation 35, 44, 95, 96, 165, 274
- Pruning 40, 45-8, 95, 122
- Randall, Nathan 184*
- Research exhibit 11*, 14
- Rex begonias 9, 22, 119, 175, 247, 266
- Rhizomatous begonias 35, 45-8, 84, 164
- Richardson, Charles 184*
- Role of Insects in Begonia Pollination 147-153
- Rose, Rochelle 50, 185*, 186
- Rosecroft Begonia Gardens 218-9
- Royal Horticultural Society 101, 102-3
- Sakei 249
- Seed 5, 8, 22, 44, 124-6, 165
- See also Clayton M. Kelly
- Seed Fund
- Seedlings, handling of 22
- Semperflorens begonias 124
- Sightseeing for Begoniacs in Pittsburgh 216-7, 226
- Shipping of plants 191
- Soil mix 10, 38, 55, 84, 120
- Spots on leaves 291
- Sweepstakes Trophy Winner 294-5
- Taylor, Ruth 281
- Temperature 39, 84, 225
- Tender Loving Care 220-3
- Terrariums 7, 9, 235
- Thompson Begonia Guide* Mildred and Edward Thompson 100, 265
- Thompson, Marion 27
- 3" per Hour 267, 281
- Tillotson, Betty 185*
- Tubers 5, 114, 119
- Tuberhybrida 125
- Tuberous begonia culture 259
- Tuberous x *socotrana* 114
- Training Plants in the Way They Should Go 45-8
- Trio of Begonias, A 319, 342
- Union Correctional Institution 82
- USDA plant permit 21
- Ventilation 39, 84
- Warrick, Herbert and Elizabeth 222-3*
- Watering 10, 39, 43, 96
- What To Do With That Crummy Soil 72-3, 79
- Wind effects on begonia 148, 210, 287
- Womersley, John S. 91
- Woodruff, Leslie 114
- X-Ray Induced Mutations in Begonia x *Hiemalis* 97-9

CONTRIBUTORS TO THE BEGONIAN

- Bartholomew, Karen 290
- Behrends, William 317
- Benell, Pearl 26, 56, 81, 111, 129, 164, 201, 228, 253, 272, 312, 340
- Bond, Joe 88, 117, 242
- Borrero, Tony 36, 267
- Bradley, John, Jr. 74
- Clark, Al 265
- Clark, Alice 218
- Cook, Bill 266

- Corwin, Ralph 299
 Cronin, Evelyn 38, 202, 226, 254,
 304, 344
 Daniels, Gene 7, 76, 115, 139, 162,
 194, 223, 309
 Doorenbos, Jan 97, 211, 246, 262, 271
 Dunnell, Mary D. 138
 Engle, Corliss 12
 Graham, Alva 289
 Haring, Elda 45, 70, 120, 208, 297
 Haring Walter 45, 70, 120, 208, 297
 Hoover, W. Scott 320
 Jaros, C. J. 94, 188, 215
 Jaros, Helene 94, 188, 215
 Jones, Melissa 216
 Karregeannes, Carrie 26, 100, 124
 Karper, J. J. 97
 Kennedy, R. L. 268
 Kerin, Frank 333
 Lepisto, Gordon 22, 27, 141, 144,
 173, 233, 236, 244, 245, 257
 L'Hommedieu, M. Carlton 11, 14, 23,
 99, 187, 277
 Miller, Debi 9, 44, 84, 96, 165,
 200, 225, 274, 313
 Moglia, Gene 41
 O'Reilly, Thelma 5
 Parsley, Don 72
 Pease, Ruth 42, 95, 270
 Pease, Walter 163, 259
 Pradhan, Ganesh Mani 1, 3
 Seitner, Philip 83, 104, 145, 147, 172
 Thompson, Ed 19, 175, 177, 241, 293
 Thompson, Mildred, L. 19, 68, 175,
 177, 240, 293
 Warrick, Herbert L. 220
 Wells, Yvonne 295
 Womersley, John 89, 91
 Woodruff, Leslie 114
 Worley, Pat 49, 127
 Yarick, Burnell 6
 Ziesenhenné, Margaret 101, 153,
 224, 226
 Ziesenhenné, Rudolf 24, 51, 61, 62,
 77, 130, 135, 155, 191, 251, 338

AMERICAN BEGONIA SOCIETY

- Awards 161, 163, 167, 260, 276, 287,
 288, 289, 290, 293, 294, 296, 297,
 306, 332, 334
 Chairman 163
 Rules for nominations 163
Begonian
 Advertising rates 27
 Errors and Changes 59, 166, 200,
 227, 266
 Index to '75 — Insert in March
 Ownership statement 315
 Bicentennial Gift 102-3
 Branch Directory 58, 142, 230,
 282, 346
 Branches. See also Conventions,
 Operation Grand Donation
 Central San Joaquin 344
 Elsa Fort 27
 East Bay 83
 Eastside 138, 222, 283
 Edna Stewart Pittsburgh 216,
 250, 333
 Gordon Lepisto 244-5. See also
 Twin Cities
 Greater Chicago 83, 226
 Greater Rochester 28
 Jacksonville 254
 Miami 94, 215
 New England 304, 305, 306
 Potomac 202
 Rhode Island 306
 Robinson, Alfred D. 297
 Twin Cities 27, 244-5.
 See also Gordon Lepisto
 San Francisco 276
 San Miguel 268, 297
 Santa Clara 28
 Seattle 138, 222
 South Seattle 222
 Branches, new. See Central San Joaquin,
 Gordon Lepisto, Greater Chicago,
 Jacksonville, Palomar, Potomac,
 Twin Cities
 Candidates for National Office
 184-186*
 Clayton M. Kelly Seed Fund 26, 57,
 81, 129, 164, 200-1, 228, 253, 266,
 272, 312, 314, 340
 Constitution and Bylaws 15-18
 Convention, National ABS 113,
 156-162, 190, 192, 202, 260, 261,
 290, 299
 Chairman 62, 303
 Committee 303
 Program 190
 Reports 290-2, 297-9, 311

Scenes from 299-303
 Show Schedule 156-9
 Trophies and Awards list 260-1
 Dues increase 54
 Dyckman, Herbert P., Award
 163, 260, 288, 291
 Eastern Regional Convention
 12-3, 94, 193, 195-9, 216-7, 226,
 332-3, 335
 Chairman 335
 Committee 333, 335
 Program 216-7
 Reports 333-5
 Show Schedule and Rules 195-9
 Trophies and Awards list 332
 1975 Convention Scenes 12-3
 Gray, Eva Kenworthy, Award
 163, 260, 289, 290, 291
 Historian 119, 224
 In Memoriam 27, 83, 166, 170, 175,
 255, 278, 281, 347
 Index to Volume 42, 1975 —
 March Insert, 166
 Library 80, 139, 154, 249, 277
 Library Research Project 23, 99, 187

Membership 104-110
 Minutes of National Board Meetings
 29-31, 87, 112, 141, 170-1, 202,
 229, 254-5, 279-280, 345
 Nomenclature. See Registration of
 New Cultivars
 Officers 2, 50, 184-6, 258, 314
 List 2, 34, 62, 90, 118, 146, 174,
 206, 234, 286, 315, 318
 Operation Grand Donation 76, 115,
 139, 162, 194, 223, 309
 President's Message 101, 224
 Registration of Cultivars 24-5, 51-4,
 77-9, 135-7, 155, 168-170,
 251-2, 338
 Research Department 11, 23, 99,
 187, 277
 Robinson, Alfred D. Award 163, 260
 Round Robin Notes 9-10, 44, 57,
 84-5, 96, 165, 200, 225, 274, 313
 Show Winners 28, 215, 260, 276, 332
 Slide Library 101, 113
 Speakers Bureau 101
 Trophies. 161, 167, 332.
 See also Awards, Show Winners

Robert B. Hamm

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BALLET VIOLETS

These beautiful heavy blooming violets will be available in the varieties below for shipment in early October.

Abbey — a beautiful NEW white.

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Erica — a glowing red/violet, ruffled flowers.

Lisa — a brilliant pink with large ruffled flowers.

Marta — lovely orchid, ruffled flowers.

Ballets: \$2.50 ea. 3/\$7.25, 6 or more \$2.25 each.

Ballets in violet pots with saucers, Riegers in 3" pot, both in bud or bloom. Add \$2.00 postage and packing. Sent U.P.S. If no one is home during the day request Parcel Post but we do not guarantee Parcel Post. Air Mail by request, add 25¢ per plant. TEXAS residents add sales tax. NOTE: Both of the above plants are patented: Propagation Prohibited.

RIEGER BEGONIAS

Four new varieties, available for shipment about 1 August.

Schwabenland Gold — apricot orange flowers, light green foliage.

Aphrodite Cherry Red — Double dark red azalea type flowers.

Aphrodite Joy — Double Pink, ruffled flowers.

Aphrodite Lavender — Lavender double flowers.

Also still available: Schwabenland Red Crispa, Pink Crispa and Brown's Golden Gelbe, plus Aphrodite Twinkles, Limelight and Peach. See April Begonian for Descriptions.

Riegers: \$2.50 each. 4 or more \$2.25 ea.

ABS AWARDEES

Eva Kenworthy Gray Award

Bessie Buxton
Charlotte Hoak
Constance Bower
Alice Clark
Rudolf Ziesenhenn
Louise Schwerdtfeger
Helen Krauss
Bert Slatter
Bernice Brilmayer
Clyde Drummond
Mary L. Gillingwaters
May Taft Drew
Sylvia B. Leatherman
Lyman B. Smith
Bernice G. Schubert
Harry M. Butterfield
Ruth J. Pease
Elda Haring
Fred Barkley
Carrie Karegeannes
Jan Doorenbos
Alva Graham

Herbert P. Dyckman Award

Florence Gee
Herbert Warrick
Alva Graham
Edna Korts
Everett Wright
Walter Barnett
Hazel Snodgrass
Mae Blanton
Gordon Lepisto

Alfred D. Robinson Medal

B. 'Silver Star'
B. 'Freddie'
B. 'Golden West'
B. 'Ricky Minter'
B. 'Glendale'
B. 'Virbob'
B. 'Orange Rubra'
B. 'Verde Grande'
B. 'Kumwha'
B. 'Madame Queen'
B. 'Sophie Cecile'
B. 'Purple Petticoats'
B. 'Lady Francis Jean'
B. 'Eunice Gray'
B. 'Paul-Bee'
B. 'Universe'

PLANT SALE DONATIONS

1450 Plants Pledged by May 1

Garden Grove Branch started the campaign for plants to be supplied to the Plant Table at the Annual Convention with a pledge of 350 plants. Eleven other branches have pledged at least 100 plants each.

Garden Grove	Redondo
Glendale	Rubidoux
Long Beach Parent	San Miguel
North Long Beach	Santa Barbara
Orange County	Westchester
Palomar	Whittier

The Plant Sale Committee has sent checks for \$10 to cover expenses to each of these branches.

Join this GROWING GROUP. Make a pledge of plants to Douglas Frost, Convention Chairman, 10622 Teal Drive, Garden Grove, CA 92640.

NOMINATIONS FOR THE 1977 ABS AWARDS

Thelma O'Reilly, Awards Chairman

NOW IS THE TIME to start considering your nominations for the three top American Begonia Society Awards for 1977: the Eva Kenworthy Gray Award, the Herbert Dyckman Service Award and the Alfred D. Robinson Memorial Medal. Nominations may be made by any member of the ABS and must be submitted in writing. Please take note that these awards are not given for friendship or popularity but performance and exceptional service. The rules governing these awards are as follows:

Eva Kenworthy Gray Award

This award is presented to a person who has contributed literary material which aided members in their study and knowledge of begonias, or who has been outstanding in his or her promotion of interest in the culture of begonias and understanding between the members in their pursuit for knowledge of begonias. He or she need not be a member of the American Begonia Society.

Herbert P. Dyckman Service Award

This award is to be presented to a member who has rendered long-time or very outstanding service above and beyond that usually expected of a member or officer of the ABS.

Alfred D. Robinson Memorial Medal

This medal is awarded to an out-

standing *Begonia* hybrid. The following rules govern this award:

1. All *Begonia* nominees must have been registered with the ABS Nomenclature Director.

2. The originator of the *Begonia* nominee must be a member of ABS.

3. The *Begonia* nominee must have been released to the public for at least five years but not more than ten years prior to nomination.

Each nomination for the Eva Kenworthy Gray and the Herbert P. Dyckman Awards must include a list of specific reasons why the nominees are deemed worthy of receiving these honors, and no nominations will be considered without such list.

(Previous honorees listed on page 164.)

All nominations must reach the Chairman of the Awards Committee by July 11, 1977, in order that they may be forwarded to the other six members of the committee for review and analysis. Please realize that as an ABS member you have a duty to participate in submitting nominations of any person or plant you consider worthy of being a recipient of one of these cherished awards. Send your nominations to:

Mrs. T. M. O'Reilly
Awards Chairman ABS
10942 Sunray Place
La Mesa, California 92041

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"Begonias from Seeds — Sowing and Growing"\$.25

"Begonias In General —

Basic Descriptions of Classes and Culture"50

Jn 1 — *B. boliviensis*: species from So. America. It grows 2 to 3 ft. high, is a shrub with long pointed leaves, sharply serrate, 3 to 5 inches long. Flowers in drooping panicles are scarlet or orange-red. This tuberous species is widely used in hybridizing and is a parent of the first tuberous hybrid. per pkt. \$.50

Jn 2 — *B. carrigae*: a Columbian species distributed for the first time. Much like *B. guaduensis* (pictured in the October 1976 *Begonian*) but with smaller flower clusters. It is a tall-growing shrubby plant that has many branches. per pkt. 1.00

Jn 3 — *B. domingensis*: 1959 species, San Domingo. Shrub-like, much like *B. decandra*, but the plant is smaller and more floriferous. It has an abundance of pink blooms in late winter and early spring, and they have a curious spicy smell. per pkt. .50

Jn 4 — *B. lynchiana* Hook.: said to come from Mexico. 2 to 3 ft. shrub-like plant. Bare green leaves with a red spot on top where the petiole joins the leaf, of uneven heart shape. Flowers pinkish appearing in late winter. per pkt. 1.00

Jn 5 — *B. paleata*. Rhizomatous; stems and petioles brown; leaves rough and kidney-shaped; flowers are small and white, and appear profusely in winter and spring. It resembles *acida*. per pkt. 1.00

Jn 6 — *B.* 'Paris Market' seedlings. These are bee crosses so will not necessarily look like the true *B.* 'Paris Market' which is a semperflorens with large 2 inch flowers that rise in clusters above the apple-green foliage. Grows best in light shade, leaves turn red when grown in too much sun. Makes a beautiful bed of color. per pkt. .50

The next 3 semperflorens cultivars have been received from Europe:

Jn 7 — *B.* 'Albert Martin': 1920. Large red flowers, with a carmine sheen, about 2 in. across. per pkt. .50

Jn 8 — *B.* 'Eureka'. A beautiful semp with very large dark red flowers, about 2 in. across. per pkt. .50

Jn 9 — *B.* 'Vernon': 1891. Deep bronze foliage, vermilion-scarlet flowers in profusion. Grows to approximately 2 ft. tall. It comes from France. per pkt. .50

Jn 10 — Unnamed semperflorens sent to us by a member in Illinois. This one grows around 1 ft. tall, blooms white with pink edges. For pot or bedding. per pkt. .50

Jn 11 — *B. vitifolia* (variety unknown). Thick-stemmed upright plant, 3-4 ft; broad leaves, softly hairy on both sides. Blooms white in winter. per pkt. .50

Jn 12 — This is a mixture of a variety of seeds collected from many varieties which were found growing in the 'wilds' of Costa Rica. No other information was sent. per pkt. 1.00

Other seeds:

Asparagus meyerii. This is a very lovely fern-like plant with fronds of light green, fine foliage shaped as bottle brushes. Although the spikes tend to stand erect, the side ones arch, creating a graceful plant. Seeds 6 for \$1.00 or 15 for \$2.00

Calif. residents, please add 6% sales tax. All customers, please send a self-addressed, stamped envelope, and make all checks or money orders payable: Clayton M. Kelly Seed Fund. Mail to: Mrs. Linda Miller, P.O. Box 227, Gardena, CA 90247.

BEGONIAN QUESTIONNAIRE

1. The following articles appeared in the *Begonian* in 1976. Mark the ones which you read.

Training Plants in the Way They Should Go

The Role of Insects in Begonia Pollination

Collections and Observations on Several Begonia Species

Sightseeing for Begoniacs in Pittsburgh

Begonia Basics

The Gee in Fungi is Soft

Begonia Mysteries

New in the Catalogs

The Omati Begonia

Begonia Rajah Ridley

The Magnificent Begonia

Begonia carrieae

2. The following features have appeared more or less regularly. Check the ones you read occasionally. Double check the ones you always read.

Round Robin

Seed Fund

Registration of New Cultivars

Board Minutes

Question Box

Begonia Bookshelf

Branch News

3. Write the names of authors whose articles you especially like:

4. Would you like to have a list of terms and definitions following the more technical articles? Yes _____ No _____

5. How often do you use the Annual Index?
Never _____ Sometimes _____ Often _____

6. Do you use the Table of Contents?
Never _____ Sometimes _____ Often _____

Los Angeles Area Judging Course

Walter Barnett will direct the first monthly begonia judging session in the Seminar Room at the Arboretum in Arcadia, on Wednesday, June 8 starting at 8 o'clock. Those who have course materials are urged to bring them. All interested persons are welcome. In learning to judge, the grower learns many important cultural tips and can improve his plant collection.

North Texas — Oklahoma Begonia Program

Readers in the North Texas and Southern Oklahoma area are invited to attend a program presented by Bob Hamm entitled "Begonias, an Introduction to Growing Them". The meeting will be July 20, at 7:30 p.m., at the Midwestern University Science Building, Room 215, Wichita Falls, Texas. There will be a plant sale including plants furnished by the speaker. Refreshments will be served.

Detach and mail or answer on separate paper

7. Do you need the Branch Directory?
Monthly_____ Bimonthly_____ Every Quarter_____
8. Do you need the list of officers?
Monthly_____ Bimonthly_____ Every Quarter_____
9. Do you patronize our advertisers?
At local outlets?_____ By mail order?_____
10. How long do you keep your copies? 1 month or less_____
A couple of months_____ A year_____ Indefinitely_____
11. How long have you been an ABS member?_____
12. What topics would you like to see in future issues?

13. How much difference do inside color pictures make to you?
I like them very much_____ They help me to recognize plants_____
I would like line drawings_____ Black and white is sufficient_____
I would be willing to pay for more color pictures_____
14. Do you attend conventions and large flower shows?
Yes_____ No_____
15. Do you like to read about the meetings you do not attend?
Yes_____ No_____

You are a member of the American Begonia Society. Your opinion counts.
Please send your answers by June 30 to
The Editors, P. O. Box 82109, San Diego, CA 92138

JUDGING SEMINAR AND SHOW

An intensive workshop on judging and scoring begonias will be held in Rochester, September 16 and 17, sponsored by the Greater Rochester Branch. Serious begonia growers are invited to participate. They do not necessarily have to be committed to becoming Begonia Judges as the information covered will be on good culture and identification of begonia as well as judging. The Seminar will be presented by Millie and Ed Thompson.

With begonias as diverse as they are, it is really difficult to understand all of their complexities just from reading and studying one's own collection. Participants of the Seminar are being offered one point towards their ABS judging credits.

There will be a Begonia Show held

in conjunction with the Seminar. It will be open to all entries of begonias whether or not the plant owner is a participant in the workshop. Plants in this show will be used as a teaching aid and source of plants for identification. The Thompsons will supplement with slides where necessary.

The two-day session will be held at the Holiday Inn in Rochester. Every effort has been made to make the rates as reasonable as possible and everything will be offered on the European plan. The Holiday Inn will offer lunches and dinners to those interested.

Further information will be forthcoming. Eileen Franklin is the chairman of the Seminar and Betty Fennell is the Show Chairman.

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THE GARDEN

As a commemorative gift for the Bicentennial Year, the Royal Horticultural Society sent a membership for 1976 to libraries and horticulture organizations in the United States. The American Begonia Society was the recipient of one of these gift memberships. (*Beg.* 76, pp. 102-3) All twelve issues of the *Garden*, the Society's journal, have been received.

The main focus of the *Garden* is the landscaped home, estate and public garden. Though the articles report on gardens in the British Isles, noteworthy gardens throughout the world have been described. The January issue contained a long article about the elaborate and unusual formal kitchen garden at Villandry in France. This garden demonstrates that much pleasure can be derived from geometric plantings of food crops that may ultimately find their way onto the dining table. This is quite a contrast to the informal garden planned along a side of a fence which the owner of a home with a small lot developed to contain her collection of flowering varieties. This garden in London was described in the June issue.

Some articles were devoted to information about growing of a specific group of plants such as ones on grasses, ranunculas and gladiolas. These were accompanied by nice line

drawings which illustrated different types, or colorful photos or historic prints. There were reports of improved and new horticultural techniques, such as growing tomatoes in a plastic tunnel and the effects of mulching on crops and soil in the March issue. There are seven pages in the August issue about the famous Chelsea Flower Show. May 1976 was a springtime of opulent bloom that made an always outstanding show even better. It was nice to read of the display of greenhouse plants by L. Maurice Mason, whose name may be known to readers of the *Begonian*. There was a series of articles based on research by Fellows of the Society into the use of insecticides and the results of planting tests.

Because of the emphasis, the begonia seldom finds its way into the pages of the *Garden*. It happens that there was no article on begonias in the 1976 issues, but it is no secret that the gardens and homes of England contain many representatives of our favorite genus, including splendid tuberous varieties. Nonetheless, the magazines were interesting, the reports significant and the colored photographs a joy. The set of commemorative issues has been placed in the ABS Library for circulation. You may also want to check with the closest horticultural library for copies of the *Garden*.

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ROUND ROBIN NOTES

Debi Miller, Round Robin Director
Mabel Corwin, Round Robin Reporter

Cutting Boxes

Several of the robins have been discussing propagating. For cuttings, Ann Bello, New Jersey, uses a planter 4 feet long (the kind used in the patio). She keeps this filled with potting soil. It will hold many cuttings and they root quickly. Iris Shepherd, Texas, used an old styrofoam ice chest as a cutting box and it worked great. She cut it down to about 8 inches high and punched holes in the bottom. She used equal parts peatmoss, sand, vermiculite and perlite as a rooting medium.

Cuttings

Art Sackenruther, California, likes to take his rhizomatous cuttings in November. He puts them in the propagating bench in the greenhouse. In the spring they are ready to pot up. Elizabeth Stuart, California, read about a way of propagating leaves that is a little different. Leave a very small bit of the petiole on the leaf, and slit the main veins lengthwise down into the petiole. The slits are on the back side of the leaf, about an inch long. Dust these cut edges with Rootone, then cupping the leaf slightly, insert it into the rooting medium in a diagonal position, to about 1 inch in depth, to the top of the cuts. Pack the medium firmly about the leaf and make sure no part of the cut veins is exposed.

Algae Control

Some growers are having problems with algae in their seed pans. Priscilla Beck, Connecticut, gave this suggestion for preventing algae. Steri-

lize containers with hot water, bleach and lots of salt. When raising tropical fish she was told that this is the only sure way to get rid of algae. She soaks the containers in this solution until the water is cold, then rinses thoroughly. Ann Bello plants her seeds in a mixture of very fine peatmoss and perlite and never has algae.

B. prismatocarpa

Mae Blanton, Texas, finds that *B. prismatocarpa* likes to take a rest now and then. It gets ratty looking when it is resting, but comes right back. She "weeds it out" when the bowl gets too full. She keeps small plants of it in other bowls in case she loses it. 'Buttercup' never blooms for her, but when she gives starts to others it blooms for them. It grows so rampant she has had to remove portions of it from the bowl and has several pots growing. She has them under lights, but not in bowls. The plants are sturdier looking, but no bloom.

Fungus Arrest

Mae nearly lost her *B. versicolor* to a white fungus that grew all over the new moss she had used for planting. Fungus was over the moss, sides of bowl, and leaves of plant. She sprayed thoroughly with Lysol Spray. It worked. The plant lost most of the leaves, but the fungus was killed so the rhizomes put out new leaves. It is doing fine now. Since then she sprays the Lysol around in the greenhouse on muggy days and it has helped.

Rhizomatous Buds

Debi Miller, California, finds that her rhizomatous begonias do not bloom when kept in the house. Too many light hours for them to set buds. When she moved them to the greenhouse they bloomed on schedule. She grows her *B. bowerae nigramarga* in a 2 inch pot. This keeps it miniature. She keeps the foliage pruned and fertilizes twice a year.

Mealy Bugs

Marvin Kahr, Iowa, suggests a sure cure for mealy bugs — the filter tips from cigarettes poked into the soil of your flower pots. He has had no bugs or pests since trying this.

The Round Robin program is one of the services offered by the American Begonia Society. You may join one or more of the Robins. Just write to

Debi Miller
919 Hickory View Circle
Camarillo, California 93010

Beautiful Begonias and Beautiful Music

The annual Begonia and Shade Plant Show of the Theodosia Burr Shepherd Branch of the American Begonia Society will be presented July 23rd and 24th in the cafeteria building of Ventura College, Telegraph Road, Ventura (Victoria Avenue offramp from Freeway 101).

The public is invited to attend, no admission charge and free parking. Hours: Saturday 10 a.m. to 5 p.m., Sunday 10 a.m. to 4 p.m. This show is in conjunction with Ventura College Spring Musical Festival.

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. Direct questions, copy, and checks to the Advertising Manager, Mabel Corwin.

Begonias, Gesneriads, miniature terrarium plants, tropicals, Catalog \$1. Kartuz Greenhouses, 92 Chestnut St., Wilmington, MA 01887. Phone (617) 658-9017

Violets - Begonias - Episcias
Cuttings only. Send stamp for list.
Wilson's Greenhouse, Route 1
Box 165-4 Ozark, MO 65721

Bolduc's Greenhill Nursery—Exotic
and hardy ferns. Send self-addressed stamped envelope for list. 2131 Vallejo Street, St. Helena, CA 94574

Begonias — Blue Ribbon Winners. Many varieties. Retail only. Price list 35¢ or stamps. John Sousa, Begonia Paradise Nursery, Rte 1, Box 94, Bear Creek, NC 27207.

Plant Workshop. Begonias, gesneriads, foliage plants. Send 13¢ stamp for descriptive catalog of over 100 varieties. Rt. 4, Box 10, Everett, PA 15537.

Rhizomatous Begonias, miniature African Violets, Episcias, Columneas, miniature Sinningias and unusual houseplants. List 35¢. Bombadils, 2126 E. Locust, Milwaukee, WI 53211. (414) 332-6260.

The Plant Shop's Botanical Gardens
Visitors welcome Wed. thru Sun. 10-6
88 page rare plant catalog \$1.00
18007 Topham St., B,
Reseda, CA 91335. (213) 881-4831

BEGONIAS. Featuring Wally Wagner hybrids, gesneriads, miniatures for light gardens. List 35¢ Pat Morrison/Jim Heffner, 3505 S.W. Hamilton St., Portland, OR 97221.

Begonias, Miniature Ferns and Jewel Orchids (*Goodyera pubescens*), New price list cancels all previous lists, 25¢. Paul Lowe, P. O. Box 692, Silver City, NC 27344.

For sale to the highest bidder. Set of the **Begonian** in 2 year binders from Jan. 1949 to date, many more back to 1929. Bid deadline one month from ad appearance. J. J. Taylor, 720 Prospect, Hermosa Beach, CA 90254.

(213) 376-5561

The Begonian

**MINUTES OF THE REGULAR
MEETING OF THE BOARD OF
DIRECTORS OF THE AMERICAN
BEGONIA SOCIETY
April 25, 1977**

President Charles Richardson called the meeting to order at 7:45 p.m. in the regular meeting room of the South Gate Auditorium.

Past President, Margaret Ziesenhenné reported on the work she had done regarding filing for non-profit status with the Internal Revenue Service. Bill Walton moved to refer the matter to the proper committee. The motion did not carry. Margaret then read the application as she had completed it. She made a motion that she be authorized to file the application with the Internal Revenue Service under Section 501 C3. Walter Barnett moved that an amendment be added to the motion deleting the reference to compensation by officers. Amendment and motion carried.

President Richardson reported that Virginia Barnett's father had passed away, and he instructed the treasurer to send flowers.

Minutes were read by Mabel Corwin in the absence of the secretary.

Treasurer Gil Estrada reported receipts of \$2,529.93, disbursements of \$1,722.35, leaving a balance April 18 of \$2,327.10.

Mabel read correspondence and reports of officers not present.

Membership Secretary reported: New members 179, Renewals 172, members in good standing April 10th, 4253. Total receipts were \$2,037.00, expenses \$144.70.

Seed Fund Administrator reported: Total Sales \$530.18, Expenses \$13.00 leaving a total of \$517.18.

The Research Director reported the appointment of two new members to the Research Committee: Mrs. Leslie Hatfield of the Monterey Area Branch and Mrs. Arline Peck of the Connecticut Branch. They will act as liaison between the Branches and the Director. Balance on hand April 25 is \$427.41.

Advertising Manager reported receipts for February and March of \$505.00.

Nomenclature Director reported receiving a letter from Prof. Limmer, Hamilton, Canada suggesting that *Semperflorens*, *Cheimanthus*, and *Hiemalis begonia* be registered in Germany as most hybridizing is done there.

Doug Frost reported that plans for the convention are progressing satisfactorily. He was anxious to learn how many branches plan to furnish plants for sale at the convention.

President Richardson reported that he had checked charter plane fares from the East. Due to the competition among the

airlines a charter plane would not be profitable.

Marge Lee will renew our permit at the Post Office for bulk mailing.

A motion was made by Margaret Ziesenhenné to open an account at Crocker National Bank for the 1977 convention.

The President announced the appointment of Thelma O'Reilly as chairman of the Awards Committee. Marge Lee made a motion to ratify this appointment. Motion carried.

The Orange County representative suggested that the notice inserted in the *Begonian* be printed with two renewal forms — one for renewing and one for a gift subscription.

Marge Lee made a motion that the hybridizer of the winning new introductions receive the Certificate of Distinction and the grower of the plant receive the trophy. Motion carried.

Walter Barnett made a motion that Goldie Frost be given a Certificate of Distinction for B. 'Delia Marleau'.

The President announced that the new account for Life Memberships will be started. This will be an auxiliary account to be used until the present certificate account matures.

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

Mabel Corwin, secretary, pro tem.

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BRANCH DIRECTORY

VISITORS ARE ALWAYS WELCOME AT THESE MEETINGS

BUXTON BRANCH

3rd Saturday, Homes of Members
Simon Malkin
19 Kernwood St., Malden, MA 02148

CENTRAL SAN JOAQUIN BRANCH

Irene Cabibi, Secy.
685 W. Morton Ave., Porterville, CA 93257

CONNECTICUT BRANCH

4th Sunday of each month
Mrs. Priscella Beck, Secy.
R D No. 1, Box 121,
Mystic, Conn. 06355

EAST BAY BRANCH

3rd Thursday, 7:45 p.m.
Northbrea Community Church, Berkeley, Ca.
Julia M. Huwe, Secy
743 Albemarle St., El Cerrito, CA 94530

EASTERN NEW YORK BRANCH

Ila Hallowell, Secy
297 Second St., Albany, NY 12206

EASTSIDE BRANCH

4th Wednesday, 7:30 p.m.
590 116th Avenue N.E., Bellevue, Washington
Douglas Hart, Secy
6005 121st S.E., Bellevue, WA 98006

EDNA STEWART PITTSBURGH BRANCH

3rd Wednesday, 8:00 p.m.
Phipps Conservatory
Laverta F. O'Leary, Secy
176 Plymouth St., Pittsburgh, PA 15211

EL MONTE COMMUNITY BRANCH

3rd Friday, Members' Homes
Mrs. Gladys Mattuket, Secy.
1801 Azalea Drive, Alhambra, Calif. 91801

FORT, ELSA BRANCH

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

GARDEN GROVE BRANCH

3rd Thursday, 7:30 p.m.
New Community Meeting Center
11300 Stanford, Garden Grove, Ca.
Kathy Brown, Secy
10692 Bolsa, Apt. 14, Garden Grove, CA 92643

GERALDINE DALY BEGONIA BRANCH

1st Saturday, Homes of Members
Mrs. Arline G. Peck, Secy.
Eagle Peak Road, Pascoag, R.I. 02859

GLENDALE BRANCH

2nd Tuesday, 8:00 p.m.
Glendale Federal Savings, 401 N. Brand
Connie Vanderlip, Secy
12936 Winthrop. Granada Hills, CA 91344

GORDON LEPISTO BRANCH

Pat Burdick, Secy
1910 Skyline Dr., Burnsville, MN 55337

GREATER CHICAGO AREA BRANCH

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

GREATER CINCINNATI BRANCH

Nancy Cummins, Secy
584 Garner Dr., Covington, KY 41015

GREATER ROCHESTER BRANCH

Third Sunday, Members' homes
Mrs. George Mavis, Secy.
2744 Ridgeway Ave., Rochester, NY 14626

HAMPTON BRANCH

2nd Monday, 7:45 p.m.
Parrish Memorial Hall Southampton, NY
Patricia Thompson, Secy.
P. O. Drawer PP, Southampton, NY 11968

HOUSTON TEXAS BRANCH

4th Monday, 1:00 p.m., Garden Center
1500 Herman Dr., Houston, Texas
Mrs. George LeBlanc, Secy.
9310 Fairdale, TX 77063

JACKSONVILLE BRANCH

2nd Saturday, 1:00 p.m.
Members' homes
Ann M. Helton, Pres.
334 Brunswick Rd., Jacksonville, FL 32216

KNICKERBOCKER BRANCH

2nd Tuesday, 7:30 p.m.
Horticultural Society of New York
128 West 58th St., New York
Samantha G. Langer, Secy.
361 East 50th Street
New York, NY 10022

LONG BEACH PARENT CHAPTER

2nd Sunday, 1:30 p.m., Community Room
Great Western S & L.
6300 E. Spring St., Long Beach
Joan Krellenberg, Secy.
2025 Rutgers Ave., Long Beach, CA 90815

LONG ISLAND BRANCH

2nd Wednesday, 8:00 p.m.
Planting Fields Arboretum
Oyster Bay, Long Island, N.Y.
Joan Shilkret, Secy.
118-55 234 Street, Cambria Heights, NY 11411

MESQUITE BRANCH

1st Tuesday, 10:30 a.m., Members homes
Mrs. Mae Blanton, Secy.
118 Wildoak Drive, Lake Dallas, Texas 75065

MIAMI BRANCH

4th Tuesday, 8:00 p.m.
Simpson Memorial Garden Center
55 South West 17th Road, Miami, Florida
Laura May Smith, Secy.
6950 S. W. 97 Ave., Miami, FL 33173

MISSOURI BRANCH

3rd Friday, 11 a.m., Member's Homes
Kansas City, Mo.
Mrs. Glenn Lucas, Secy.
Kansas City, Mo. 64109

MONTEREY BAY AREA BRANCH

4th Wednesday, 8:00 p.m.
Lighthouse and Dickman Sts., New Monterey, Calif.
Cherrie Waldo, Secy.
2874 Congress Rd., Pebble Beach, CA 93953

NORTH LONG BEACH BRANCH

2nd Tuesday, 7:30 p.m.
Mercury Savings and Loan Assn.
4140 Long Beach Blvd., Long Beach
Mrs. W. B. Seymour, Secy.
4811 Gundry Ave., Long Beach, CA 90807

ORANGE COUNTY BRANCH

2nd Thursday, 7:30 p.m.
First Christian Church,
1130 E. Walnut Street, Orange, California
Janet Parks, Secy.
7206 Scales Way, Buena Park, CA 90621

PALMETTO BRANCH

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

PALOMAR BRANCH

2nd Monday, 7:30 p.m.
Oceanside Savings, 249 S. Indiana St., Vista, CA
Ingebor Foo, Secy.
1050 Melrose Way, Vista, CA 92083

PORTLAND BRANCH

Mrs. Otella Klobas, Secy.
35330 S.E. Dunn Rd., Boring, Ore. 97002

POTOMAC BRANCH

4th Sunday, 2:00 p.m., Falls Church
Recreation Cntr., Great Falls & Little Falls Sta.
Falls Church, VA.
Alberta L. Cooke, Secy.
1930 Kennedy Dr., Apt. T-1
McLean, VA 22101

REDONDO AREA BRANCH

4th Friday, 7:30 p.m.
R. H. Dana School Cafeterium,
135th St. and Aviation Blvd., Hawthorne, Calif.
Mrs. Evelyn M. Isaac, Secy
2022 Bataan Rd., Redondo Beach, CA 90278

ROBINSON, ALFRED D. BRANCH

2nd Tuesday, 10:30 A.M. Homes of Members
Lois K. Donahue, Secy.
3251 Innuitt Ave., San Diego, CA 92117

RUBIDOUX BRANCH

4th Thursday, 7:30 p.m., West Riverside Mem. Hall
4393 Riverview Dr., Rubidoux, CA
Mrs. Dorothy Anselvos, Secy
4063 Opal St., Riverside, CA 92509

SACRAMENTO BRANCH

3rd Tuesday, 8:00 p.m., Garden Center
3300 McKinley Blvd., Sacramento, Calif.
Sandra Graves, Secy
9 Rosemead Circle, Sacramento, CA 95831

SALINE COUNTY BRANCH OF KANSAS

4th Monday, 1:30 p.m., Homes of Members
Pauline Eaton, Secy.
R.R. #3, Saline, KS 67401

SAN FRANCISCO BRANCH

1st Wednesday, 8:00 p.m., Garden Center
Golden Gate Park, 9th Avenue and Lincoln Way
Mrs. Kathy Donlin, Secy.
c/o 230 Jones St., #302, San Francisco, CA 94102

SAN GABRIEL VALLEY BRANCH

2nd Tuesday, 7:30 P.M.
Los Angeles State and County Arboretum
501 N. Baldwin Ave., Arcadia, Calif.
Mrs. Evelyn M. Anderson, Secy.
450 Scholl Dr., Glendale, CA 91206

SAN MIGUEL BRANCH

1st Wednesday, 7:30 P.M.
Casa del Prado (Rm. 104)
Balboa Park, San Diego
Ruth Gilbert, Secy
4122 Mt. Bigelow Way, San Diego, CA 92117

SANTA BARBARA BRANCH

4th Saturday, 7:30 p.m.
Louise Lowry Davis Recreation Center
1232 De la Vina St.
Mrs. Erica Price, Secy.
5940 Mandarin Ave., Goleta, CA 93017

SANTA CLARA VALLEY BRANCH

3rd Thursday, 8:00 p.m.
Security S & L Bldg.
Fremont and Mary Aves.
Sunnyvale, CA
Mrs. Elizabeth K. Sayers, Secy.
369 Ridge Vista Ave., San Jose, Ca. 95127

SEATTLE BRANCH

3rd Tuesday, 7:00 P.M.
Bethany Lutheran Church, 7400 Woodlawn Ave., N.E.
Sue Stice, Secretary
6823 19th Ave. N.E., Seattle, Wa. 98115

SHEPHERD, THEODOSIA BURR BRANCH

1st Tuesday, 7:30 p.m.
Senior Citizens Bldg., 420 Santa Clara St.
Ventura, CA
Diana Penney, Secy.
2802 Pettit, Camarillo, CA 93010

SOUTH SEATTLE BRANCH

4th Tuesday, 7:30 p.m., Wm. Moehler Field House
430 South 156th Burlen
Helen Harbord, Secy
17859 S.E. 196th Drive, Renton, WA 98055

TAMPA BAY AREA BRANCH

3rd Saturday, 1:00 p.m.
University of So. Florida, Student Chapel Bldg.
Mrs. Mary Brett, Secy.
2315 N. "A" St., Tampa, FL 33609

TARRANT COUNTY BRANCH

2nd Monday, 10:00 a.m., Bank of Fort Worth
Mrs. Richard Ellis, Secy.
2117 Hillcrest, Ft. Worth, Texas 76107

WESTCHESTER BRANCH

2nd Tuesday, 7:30 p.m., Citizens S&L Assoc.
5347 Sepulveda Blvd., Culver City, Ca.
Barbara Mack, Secy.
424 Oregon St., El Segundo, CA 90245

WESTERN PENNSYLVANIA BRANCH

2nd Wednesday 11:00 a.m. every month
Northway Mall Community Room
North Hills, Pittsburgh, Pa.
Eleanor Slew, Pres.
211 Arlington Ave., Butler, PA 16001

WHITTIER BRANCH

1st Thursday, 7:30 p.m.
Palm Park Community Center
5703 South Palm Avenue, Whittier
Gertrude Blackstock, Secy.
15311 Elmbrook Drive, La Mirada, CA 90638

WILLIAM PENN BRANCH

4th Tuesday, Noon Homes of Members
Mrs. Murdoch Davis, Sec'y.
256 Broughton Ln., Villanova, PA 19085

SEASONAL CARE

(Continued from page 148)

to put begonias outdoors to make assurance doubly sure we also dipped each pot quickly into a pail containing an all purpose insecticide solution premitting it to flow over the rim of the pot. This eradicated any insects, worms or grubs lurking at the rootball. As a precautionary measure use rubber gloves for this chore as many insecticides are toxic and could be absorbed by the skin. Last, but not least, wash each pot clean of dirt, algae and salts.

Begonias for Beginners by Elda Haring, now available from the ABS Librarian, Lydia Austin, 15329 Eastwood Ave., Lawndale, CA 90260. Hard cover—9.95. Soft cover—5.95 (Calif. res. add 6% sales tax.) Plus 50¢ postage.

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