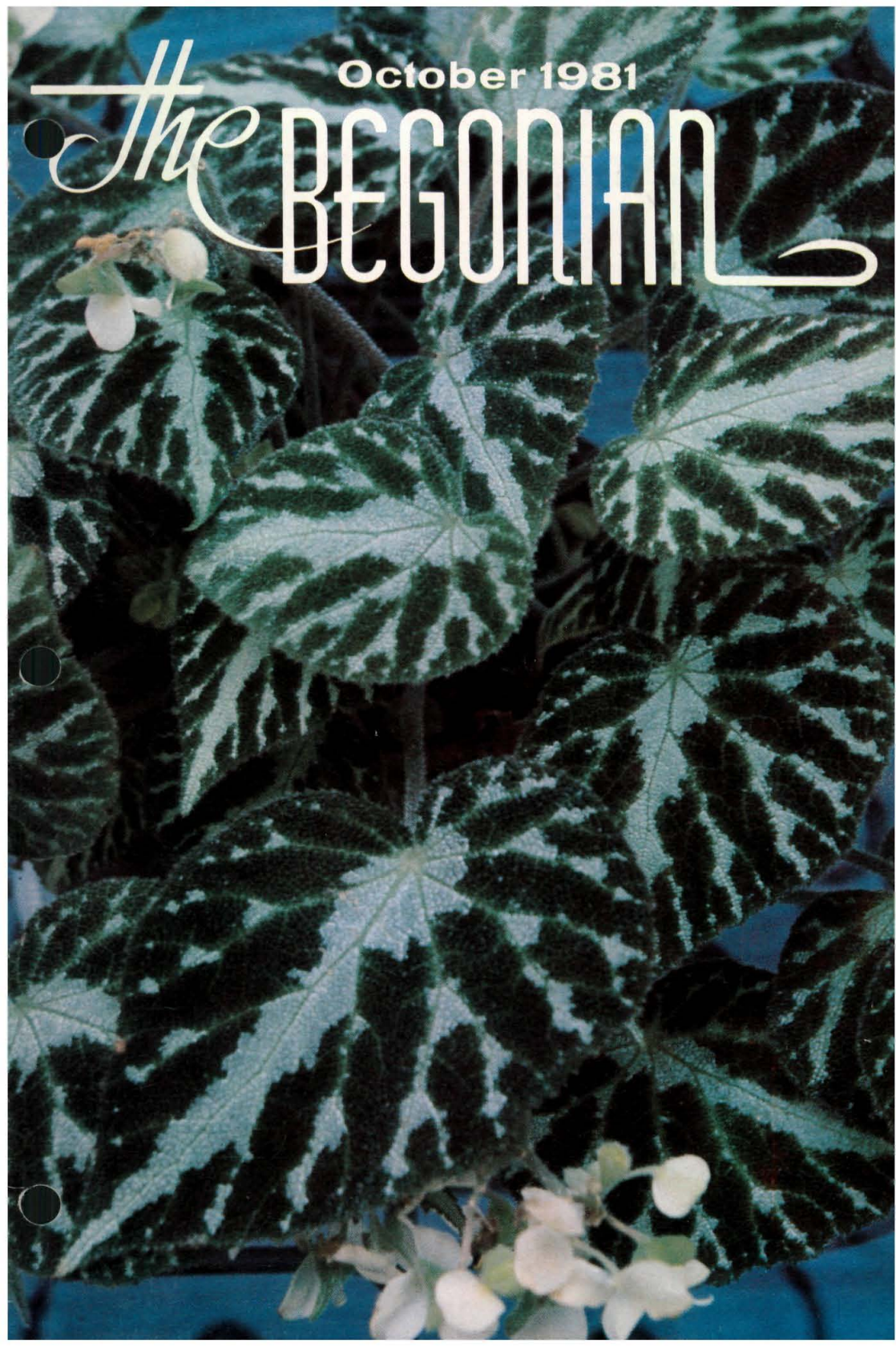


October 1981

# *The* BEGONIAN





# The BEGONIAN

Publication of the American Begonia Society

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Founded January 1932 by Herbert P. Dyckman

### Aims and purposes

**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.

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

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See inside back cover

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**THE COVER:** *B. 'Silver Jewel'* was captured on film in all its pebbly glory by photographer Walter Haring, who also illustrated Elda Haring's article—the second of two—on pustulated-foliage begonias. See page 208.

**Pustulated cultivars** Elda Haring finishes a two-part series.....208

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## NOTES/From the editors

There's a lot of information in this issue that you don't receive every month.

First, you'll find results of the ABS convention show in Ventura, Calif., in August. Pat Maley, ABS show classification and entry chairman, provided the list and added a noteworthy comment:

Every trophy winner in all basic begonia divisions (A through M) was exhibited by a San Diego County resident from either Palomar or San Miguel branch. This is curious, since they had farther to tote their plants than did, say, people closer to Los Angeles.

The lesson: You can carry plants a long way—carefully—and win.

Member Norma Chenkin of New York deserves some kind of durability award. She vacationed in California for two weeks before the convention, carrying a tiny bonsai *B. suffruticosa* wherever she went.

When she finally got to Ventura, she entered it in the division for plants grown in a novel way—and won a blue ribbon.

Next, you'll find Thelma O'Reilly's experienced observations on the top entries in the convention show's new introductions classes. Thelma saw great depth in this portion of the show this year and offers her thoughts. You'll benefit.

One thing you won't find is coverage of the winners of ABS' top awards. But we hope to fit it in next month.



It doesn't look very exciting, but the text on pages 218-219 is important. It tells you how ABS' governing documents, the constitution and bylaws, are proposed to be changed.

Such changes require membership approval. Please mark your ballot, then cut it out of the magazine and mail to the address printed on it. The deadline is Nov. 15.



The quarterly directory of ABS branches and the regional association appears on page 220 in a rearranged format—by state.

This makes it easier for you—if you are an at-large member—to track down a branch within traveling distance. If you want to meet other begonia growers, look up a branch near you.

The new format was suggested by Lynda Goldsmith, ABS branch relations director, who will help you organize a branch if there isn't one near you. Just drop her a letter. (The address is on the opposite page.)

—C.A. & K.B.

## ABS NEWS/A statistical correction

A typographical error stole 200 votes from Michael Kartuz in the reporting of election results in ABS news in the Sep-

tember issue. Instead of the 44 votes listed, Mike received 244 to win re-election as ABS' first vice president.





Photos/Walter Haring

**B. 'Emerald Jewel', a common, easily grown "distinctive foliage" begonia**

## Pustulated begonias: the great cultivars

### Second of two articles

*Elda Haring*

The pustulate type begonias are not really very difficult to grow nor do they need extraordinary warmth or humidity, although sometimes, if we have a prolonged spell of low outside humidity, thin brown edges appear on the leaves. These can be carefully trimmed off with small scissors without damage to leaves or plant. They can take quite a cool greenhouse (down to 56 degrees) in winter without damage, although they do rest in winter as most rhizomatous begonias are inclined to do.

There are many quite easy-to-grow cultivars using one or both species as parent. Best known of the cultivars seem to be Sue Zug's *B. 'Silver Jewel'* and *B. 'Emerald Jewel'*, both crosses of *imperialis* x *pustulata*.

*B. 'Silver Jewel'* has green pebbly leaves with long silvery splashes along the veins, and the leaves of *B. 'Emerald Jewel'* are

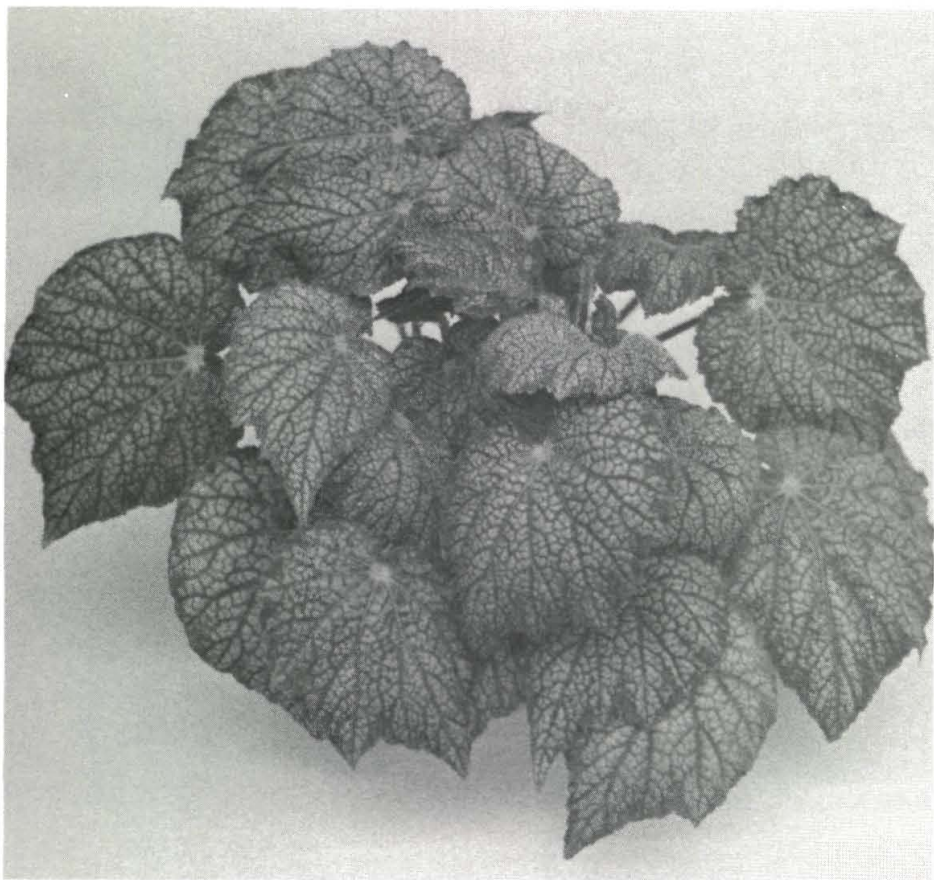
darker with silver markings. I have grown both in a number of places for many years and they are still favorites.

*B. 'Otto Forster'*, a cross of *B. imperialis* and a *B. rex* cultivar, has smaller green leaves with brown along the veins at the edge of the leaf. It is a handsome plant and one of the best for growing in a north window or under fluorescent lights.

*B. 'Green Jewel'* and *B. 'Brown Jewel'*, both creations of Paul Lowe, are easy to grow and are so gorgeous they always catch the eye of the visitor. Leaves are pebbly and dark green with silvery spots. Both tolerate quite dim light. *B. 'Green Jewel'* in dim light in my living room has darker leaves and the silver dots are not so distinctive as those of *B. 'Brown Jewel'* grown in brighter light.

Checking my collection, I find that I have acquired quite a number of the cultivars and have had others in years past. *B. 'Al Clark'*, originated by Rudolf Ziesenhenné using a cross of McDougall's C 319 and *B. imperialis* var. *brunnea*, has deep, velvety green, rounded or slightly heart-shaped leaves with a few faint silver splashes. It is most suitable for basket growing but I keep mine in a pot and

*Elda Haring of P.O. Box 236, Flat Rock, NC 28731 loves the pustulated begonias and is holding her own healthwise.*



**B. 'Brown Eyes' has spider web markings**

pinch the long thin rhizomes to prevent it from becoming too large for my space. Outer edges of the flower buds are coral. At the ABS convention in San Diego several years ago, Dennis Torzeski won a trophy for a beautifully grown *B. 'Al Clark'* in a hanging basket. Apparently it grows well in shade houses on the West Coast.

Another of which I am very fond is Paul Lowe's *B. 'Black Raspberry'*, a cross of *B. imperialis* and *B. acetosa*. It is rugged and beautiful with dark, reddish brown leaves becoming almost black under fluorescent lights. The underside of the leaf is maroon. It blooms profusely with lovely pink flowers in beautiful contrast with the dark foliage. Anyone, even the novice, can grow and enjoy this lovely begonia.

It is somewhat similar to Leslie Wood-

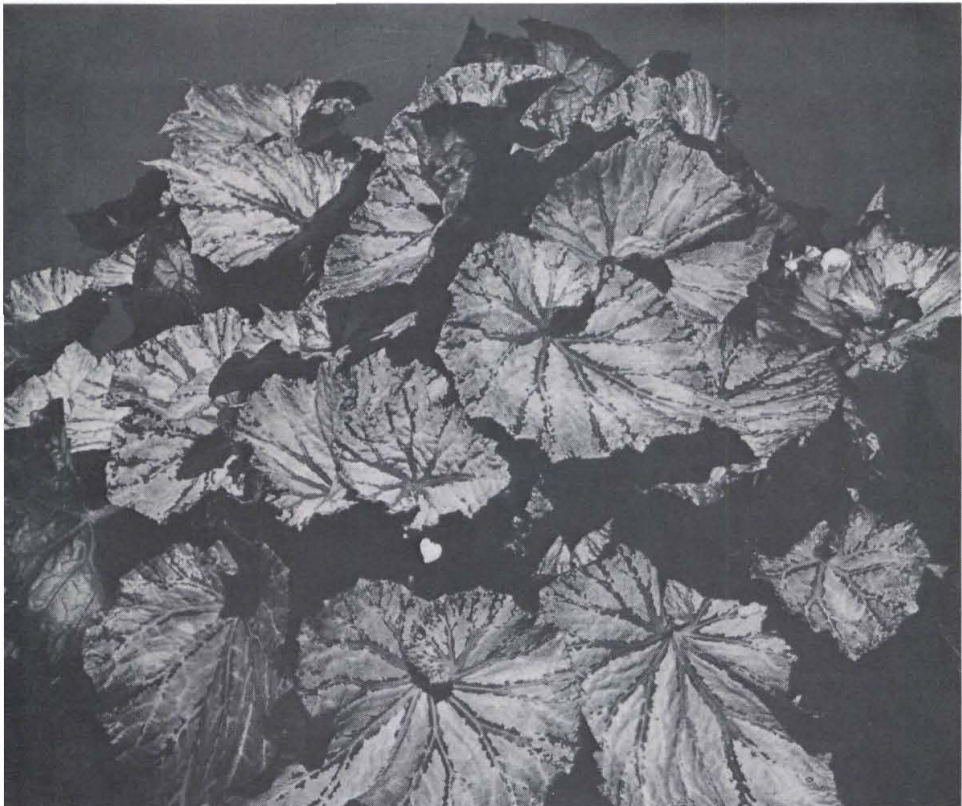
riff's "dark imperialis cross." I do not know where I obtained this plant but, when grown under lights, the leaves are on the small side, very dark red, and the plant can be kept to windowsill size by cutting a third off the bottom of the root-ball and resetting in fresh soil each year when the growing season starts.

The well-known, beautiful *B. 'Muriel Day'*, a Ziesenhenné cross of *B. imperialis* and *B. liebmanii*, with rounded silver leaves bordered light coral and coral along the veins on the underside of the leaves, is handsome, easily grown, and most desirable for windowsill growing, under lights, or in the greenhouse.

Woodriff's *B. 'Brown Eyes'*, a cross of *B. 'Norah Bedson'* and *B. imperialis*, is a

**Please turn to page 215**





Photos/Karen Bartholomew

Mabel Corwin's *B. 'Purple Petticoats'* garnered "best of show" honors

## Show results: winners at 1981 convention

**Best in show:** *B. 'Purple Petticoats'*, Mabel Corwin

**Sweepstakes:** Patrick Worley, 18 blue ribbons

**Division A. The Walter Hansen Memorial Trophy for best cane:** *B. 'Silver Salmon'*, Patrick Worley

**Division B. The Santa Barbara Branch Trophy for best shrubby:** *B. 'Firebird'*, Patrick Worley

**Division C. The San Gabriel Valley Branch Trophy for best thick-stemmed:** *B. 'Star Frost'*, Mabel Corwin

**Division D. The Logee Trophy for best semperflorens:** *B. 'Opaline'*, Patrick Worley

**Division E. The Minnesota Branch Trophy for best rhizomatous:** *B. 'Leprechaun'*, Mabel Corwin

**Division F. The Lee Trophy for best rex:** *B. 'Purple Petticoats'*, Mabel Corwin

**Division G. The Barbara Philip Trophy for**

**best tuberous:** *B. boliviensis*, Patrick Worley

**Division H. The Florence Carrell Trophy for best trailing-scandent:** *B. 'Ellen Dee'*, Bob Ammerman

**Division I. The Greater Chicago Branch Trophy for best contained atmosphere:** *B. 'Mae-Bee'*, Patrick Worley

**Division J. The O'Reilly Trophy for best species:** *B. carrieae*, Mabel Corwin

**Division K. The Garden Grove Branch Trophy for best hanging container or wall pocket:** *B. 'Tiger Kitten'*, Pat Maley

**Division L. The San Miguel Branch Trophy for best 25-year cultivar:** *B. 'Medora'*, Bob Ammerman

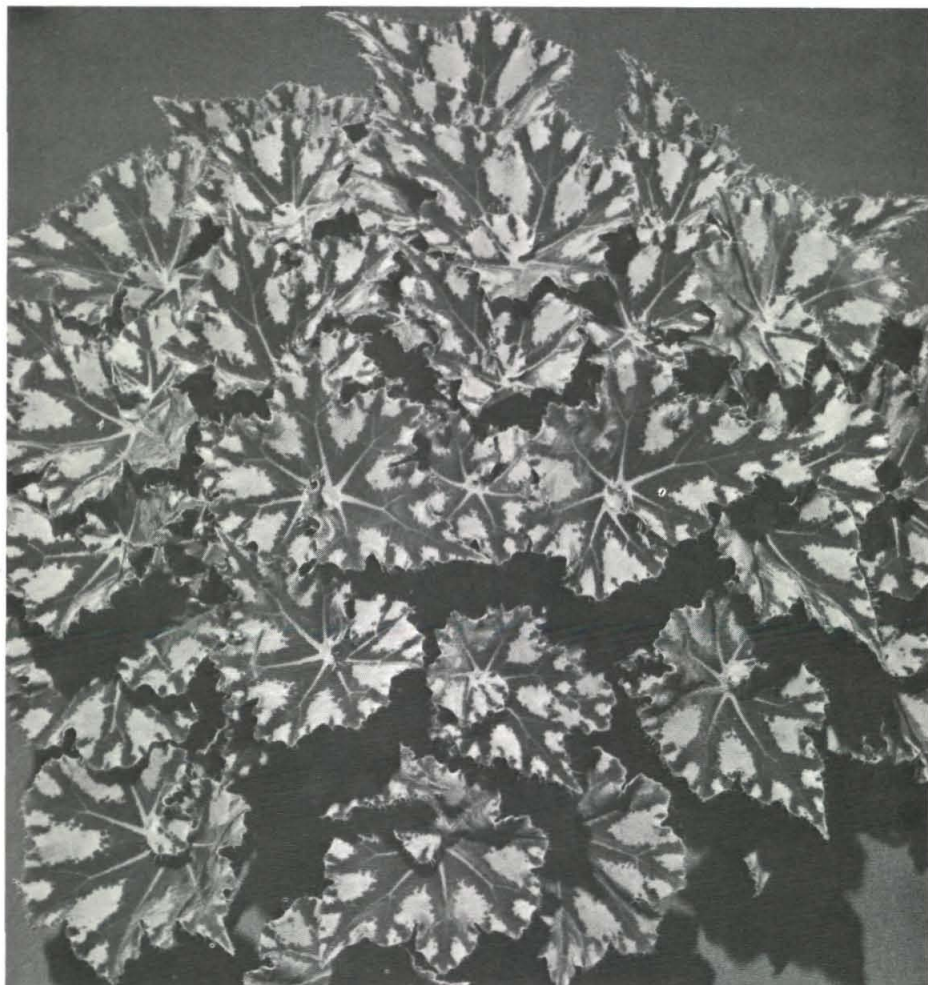
**Division M. The Santa Clara Valley Branch Trophy for best novel-grown:** *B. 'Fairyl-land'*, Pat Maley

**Division N. The Orpha C. Fox Trophy for best new introduction by a hobby grower:** *B. 'Connee Boswell'*, Martin Johnson,



The best cane-type begonia was Patrick Worley's *B. 'Silver Salmon'*

*B. 'Leprechaun'* won the trophy as best rhizomatous for Mabel Corwin

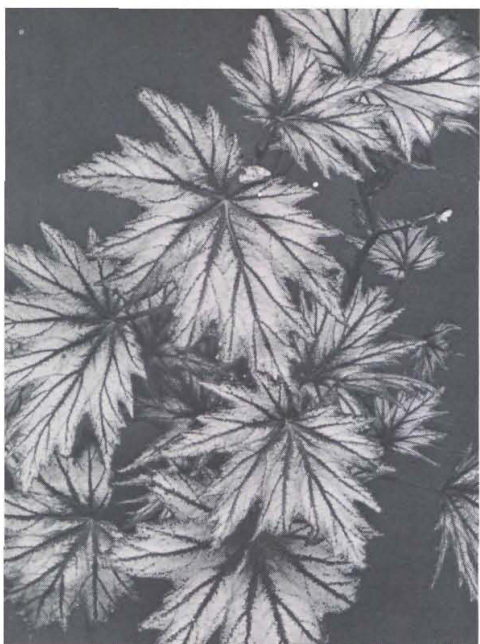


hybridizer, and Mabel Corwin, exhibitor  
**Division O. The Palomar Branch Trophy for best new introduction by a commercial grower:** *B. 'Quito'*, Patrick Worley  
**Division P. The Joy Porter-Clayton M. Kelly Trophy for best seedling:** *B. subvillosa*, Doug and Goldie Frost  
**Division S. The Haring Trophy for best photo of an entire plant:** *B. wollnyi* x *B. 'Leslie Lynn'*, Jackie Davis  
**Division T. The Elsa Fort Branch Trophy for best artistic photo:** Tuberous montage,

Daniel Haseltine  
**Division V. The Miami Branch Trophy for best fern:** *Platycerium superbum*, Ed Behrendt  
**Division W. The Central San Joaquin Branch Trophy for best shade plant:** *Columnnea erythrophaea*, Bob Ammerman  
**Division X. The Ziesenhennet Trophy for best educational display:** Seed growing display, Doug and Goldie Frost

Please turn to page 219





**The Martin Johnson hybrid, *B. 'Connee Boswell'*, topped its sub-class**

***B. 'Dorothy Behrends'*, a Goldie Frost hybrid, was winner in its class**

## Best of convention new introductions

*Thelma O'Reilly*

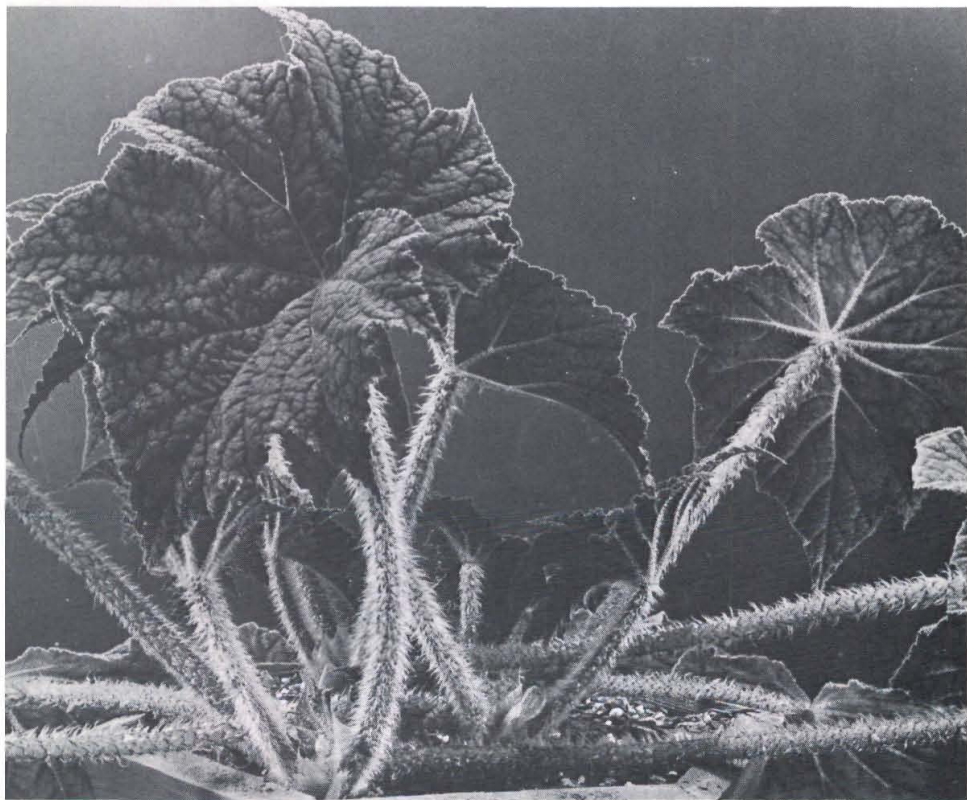
Delightful begonias, exhibiting future beauty, sparkle, and interest for your collections, were a special feature in the 1981 new introduction divisions.

This section of the annual show drew much attention from visitors as they admired, photographed, and wrote notes about the exciting begonia winners.

For all begonia lovers who could not join us in Ventura, let's take a look at the "begonias of tomorrow."

The Hobby Grower Division was divided into a sub-class for distinctive foliage begonias, Class 123A.

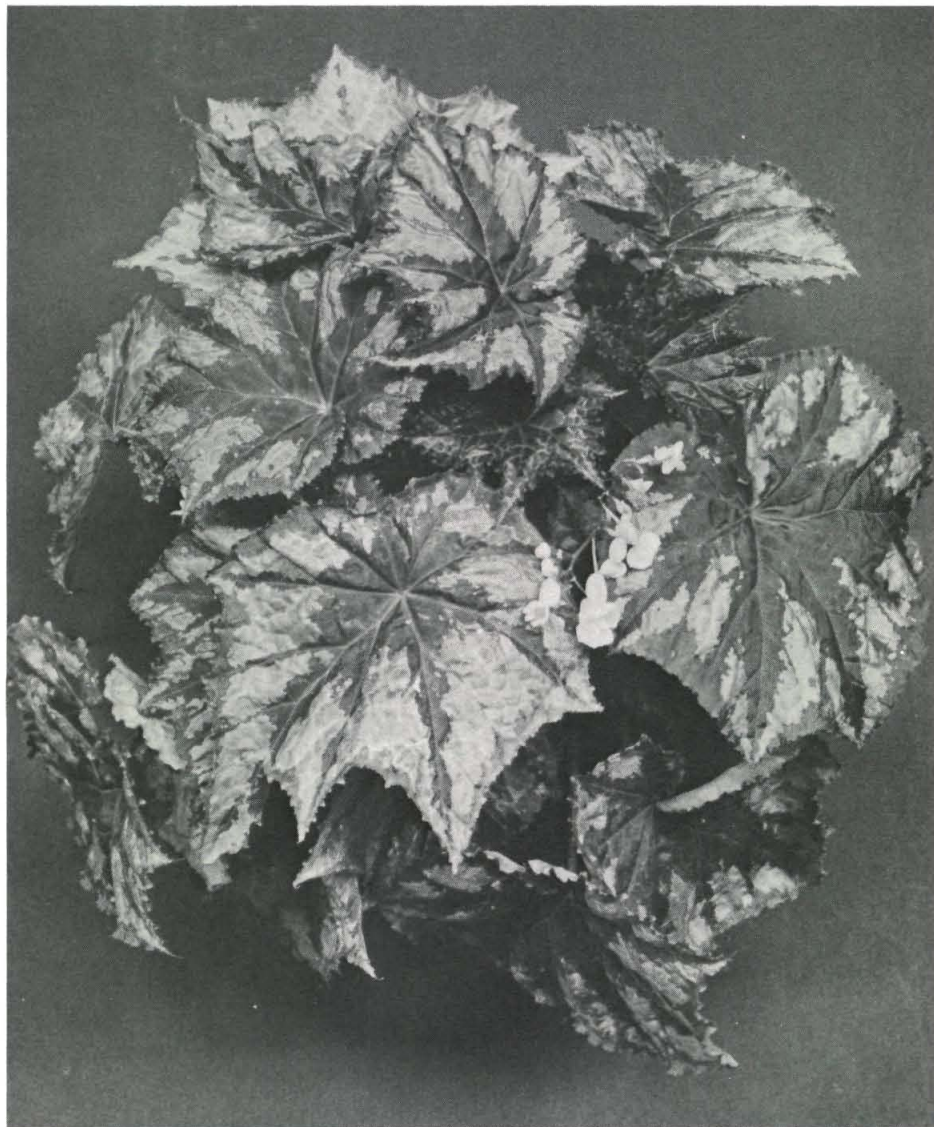
*Thelma O'Reilly, a judge at the ABS convention and show in Ventura, Calif., in August, was impressed with the depth of the new introductions, so she recaps the winners. She lives at 10942 Sunray Place, La Mesa, CA 92041.*





Blue ribbon winner of Class 123 was *B. 'Dorothy Behrends'* (*B. 'Kosmatka'* x *B. carrieae*), originated by Goldie Frost

and exhibited by Dan Stocks. Handsome, black-green leaves with a black network of auxiliary veins are 8" by 13" with a



Photos/Karen Bartholomew

*B. 'Quito'*, created by Patrick Worley, was best new commercial entry with distinctive foliage



Notable second-place new introduction was Pat Maley's *B. 'Mount Soledad'*

burgundy red undersurface. Long, green petioles are thickly covered with prominent, hairy, white trichomes. Pink flowers are held on 3"-4" peduncles.

Second place winner was *B. 'Mount Solidad'* (*B. 'Essie Hunt'* x *B. carrieae*), originated and exhibited by Pat Maley. Bottle-green, 9" by 12" leaves with pale green veins are slightly waved and have a gently bubbled appearance. Finely scattered hairs on the leaf surface give a dusty overlay to this bold, distinct begonia. The margin is lightly ruffled and ciliate, just short of cresting. Petioles are green, hairy and strong.

Third place went to *B. 'Harbison Canyon'* (*B. 'Apache'* x *B. 'Yanonali'*), originated and exhibited by Pat Maley. Chatoyant, glabrous, medium leaves are green with bronze mottling, golden highlights and golden green veins. The undersurface of the spiraled leaves is softly flushed pink-red.

Subclass 123A, distinctive foliage, presented *B. 'Connee Boswell'* with top honors—Best New Introduction by a Hobby Grower, Division Trophy, and Award of Distinction with 95 points. It was originated by Martin Johnson and exhibited by Barbara Philip.

Stems are sparsely fuzzy, green and tend zig-zag after initial growth break at swollen nodes. The leaves of this incredibly beautiful begonia are deeply lobed, thin textured, richly colored and measure 7"-8" by 8"-10". They are silver green with a center zone of lavender and purple which flushes unevenly along dark green main veins. The outer zone is deep lavender with purple edging.

Flower bracts are large and rose-red. Deep pink male flower buds drop before opening and large, flesh pink, female flowers are held above the leaves on 5" peduncle.

The female parentage of this exquisite plant has name complications. It was a cross between an import by Martin from Formosa labeled *B. laciniata* which differs from the species and the plant he purchased from Logee's Greenhouses labeled *B. karwinskyana*, which is *B. laciniata*. The correct name for *B. laciniata* is *B. palmata*. The pollen parent is *B. diadema*.

So, the parents should be listed as *B. (palmata* var. x *palmata*) x *diadema*.

A red ribbon was awarded to beautiful leaved *B. 'Hanalee'* (*B. 'Bokit'* (all green form) x *B. U017*), originated and exhibited by Mabel Corwin. It is a medium leaved, full, compact cultivar colored sea foam green with prominent bronzy olive-green areas that radiate from the sinus to the margin. Double spirals and a widely edged golden bronze margin add to its charm.

Third place winner was *B. 'Gailord'*, a *B. rex* cultivar of unnamed parentage, originated and exhibited by Mabel Corwin. Lobed, spiraled leaves measure 8" by 12". Silver predominates with splashes of green and a pink-lavender blush. Flowers are clear pink.

New Begonia Introductions by a Commercial Nursery Division also was divided into a subclass for distinctive foliage. Class 124 blue ribbon went to *B. 'Alhambra'* (*B. gehrtii* x *B. olsoniae*), originated by Patrick Worley and exhibited by Kartuz Greenhouses. Huge, 10" by 16", black-green leaves with raised light green veins are sparsely hairy with an overall shirred effect. The deep maroon undersurface makes a striking contrast. Pale green petioles are thickly covered with trichomes and a webby overlay. Large flowers are white with pink backs.

*B. 'Mr. Jess'* (*B. 'Mustang'* x *B. 'Mustang'* seedling) originated and exhibited by Bob Ammerman took second place. This is a full, compact, rhizomatous begonia with large, deep olive green leaves that are double spiraled, lobed, deeply fluted and tightly folded. Black stitched markings are prominent.

Third place went to *B. 'California Bronze'*, originated by Bob Cole and exhibited by The Plant Shop. Large, lobed leaves of subtle black and green coloring with green radiating from the veins have reddish bronze highlights. The rich red undersurface seems to reflect through the leaves.

A distinctly different beauty, *B. 'Quito'* (*B. kenworthyae* x *B. U017*), originated by Patrick Worley and exhibited by Kartuz Greenhouses won top honors in Class

Please turn to page 232



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## SEED FUND/ *A half-dozen species, including a mystery*

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Joy Porter, director, Clayton M. Kelly Seed Fund

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- OT 1 — *Begonia* species U067. . . . . per pkt 1.00
- OT 2 — *B. schmidtiana*: Small shrub-like species with olive-green, velvet-textured, 2-inch leaves; reverse wine red with green margin. Small white flowers on red peduncles in spring, summer, and autumn. Good basket subject. Outside-pollinated; variations may occur. . . . . per pkt 1.00
- OT 3 — *B. incana*: Shrub-like Mexican species with peltate white-felted leaves, 8 by 5 inches, and medium-size, white flowers in dichotomous cymes on 6-inch peduncles in spring. Do not overwater in winter. Distinctive. . . . . per pkt 1.00
- OT 4 — *B. hydrocotylifolia*: Small rhizomatous species from Mexico with 2-2½-inch round, fleshy dark green leaves entire, waxy-textured, and dark-veined. Profuse light pink flowers in spring. Don't overwater. . . . . per pkt 1.00
- OT 5 — *B. ludwigii*: Thick-stemmed, non-ramified species from Ecuador with large, light green lobed leaves with silver tips and red marking at sinus. Grows 16-18 inches tall and will not drop leaves in winter If grown under fluorescent lights. Large white flowers on 8-inch peduncle in early spring. . . . . per pkt 1.00
- OT 6 — *B. epipsila*: Discovered in Brazil in 1948, the shrub-like species has thick, fleshy, olive-green leaves glossy above, red with tan tomentum below. Fast grower, soon making a spectacular basket. White flowers in profusion in spring. . . . . per pkt 1.00
- Seed-growing pamphlet . . . . . .50
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Send orders to Joy Porter, 9 Bayberry Lane, Framingham, MA 01701. Include self-addressed, stamped envelope or add 40 cents for padded, hand-cancelled package. Massachusetts residents add 5% sales tax. Checks and money orders should be made payable to: Clayton M. Kelly Seed Fund. Foreign orders: U.S. funds only and add \$1.20 for postage.

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### More distinctive foliage From page 209

small-leaved variety with textured leaves of silvery green, all overlaid with brown spider-web markings and a soft purple glow between the veins. This little plant grows well in windows and under lights in our area.

Mac MacIntyre's *B. 'Mac MacIntyre'*, a cross of *B. 'Norah Bedson'* and *B. pustulata*, is a rather delicate grower with silvery green leaves and a light pebbly texture and has faint brownish markings. I find it to be a rather tender plant. Care must be exercised not to overwater as the rhizomes are below the soil level and leaf stems will rot if the plant is kept too wet.

*B. 'Piccolo'* by Shigemi of Japan is a popular cross of *B. auridicaulis* and *B. imperialis*. Leaves are silver, small, and

heart shaped, and it bears white flowers. It is an excellent plant for the window-sill.

Another Japanese introduction is *B. 'Kanoko'*, a cross of *B. imperialis* with *B. 'Norah Bedson'*. It has small leaves with dark markings, is easy to grow and is a lovely little begonia for limited space. Since it does have a tendency to go dormant in winter in my greenhouse, I must assume it likes to be kept quite warm.

Morel's cross of *B. 'Mexicana'* and *B. 'Otto Forster'*—*B. 'Meximperia'*—is also a delicate silvery leaved variety with darker markings at the margin. I find it needs to be grown in a bubble to do well.

There are many other cultivars in this group. If you are inspired to collect a few, start by writing for the catalogs and lists of *Begonian* advertisers and other dealers.

# ROUND ROBINS/ *How to prepare for winter weather*

Mary Harbaugh

With autumn upon us and winter fast approaching we are busy preparing our plants for cooler weather. Mary Ellen Taback, Newport News, Virginia, shares her fall season tips with us.

She brings her pots of rhizomatous begonias in from sheltered areas where they have summered, cleans and sprays them for insects, gives them a good grooming, and places them under lights or near windows. During their first days indoors she checks them often for insects. Pillbugs are a frequent problem. They show their presence by fine, uniform, dusty particles in the trays underneath the pots.

This is also a good time to take cuttings of your semperflorens and pot them up for winter bloom. By next summer they will be a good size for setting outdoors again.

Winter is a good time to prune your canes, according to Mabel Corwin of Vista, California. Cut the canes back one-third to two-thirds and to varying lengths. Check the plant for growth buds and cut back to a bud that faces toward the outside of the plant. This helps to shape the plant.

## Winter insulation

Rhodora Buss, Le Mars, Iowa, found floor drafts to be a problem for plants on her low mesh plant shelves. She cut foam sheets of insulation to the size of the shelves and this solved the problem.

Mary Harbaugh of Shawano, Wisconsin, has many begonias under lights in her basement. They are next to concrete walls that become quite cold in winter. To protect her plants she glued white foam sheets to the walls. These have served the additional purpose of reflecting light back onto the plants and increasing the efficiency of the light set-up.

Norman and Donna Bakewell of Co-

mo, British Columbia, like to add a little sugar to fertilizer solution used on blooming plants, which are in lower light during the winter. About every two weeks they use two to four teaspoons of sugar per gallon of solution. "By mixing sugar with the fertilizer the plant can make good use of it in photosynthesis. The fertilizer turns to sugar before the plant can use it," they report.

## Use household resources

Household appliances and kitchen throwaways provide our growers with easy solutions to sometimes difficult problems. If you're having trouble finding a fine vermiculite, Betty Davenport, Pasco, Washington, suggests using a mixer or blender to make your own from the coarser grades.

June Ponis of Winlock, Washington, finds a 2½-gallon ice cream carton useful when mixing small batches of soil. She puts the ingredients (perlite, vermiculite, potting mix, etc.) inside, puts the lid on and shakes it briskly a few times until everything is well mixed. With this method her hands stay clean. She finds this to be especially good for plants requiring special mixtures but not in large batches.

Doug Harn of Madisonville, Kentucky, slices two-liter plastic soda bottles in half and finds that they make great terrarium domes to slip over a sick plant in a 5-inch pot or over a margarine tub for starting seeds.

Bob Ammerman of Vista, California, uses the microwave oven for sterilizing seed pots. He soaks the pots so the water covers the medium (very weak fertilizer is added to this water), then removes the water and lets them drain. "I then put them in a heatproof non-metal container that can be covered. Do not use plastic that the heat will melt down. This container is put into the microwave until the pots are steaming. The length of time varies with the number of pots."

## Construct a mini-greenhouse

A mini-greenhouse is just the place for new arrivals, says Charlotte Kuhnle of

---

*Information about joining a robin—a packet of letters circulated among begonia lovers—is available from Mary Harbaugh, round robin director. Write to her at W2899 Homewood Ave., Shawano, WI 54166.*



Hood River, Oregon. It provides the humidity usually needed by these plants during their transition. It is made by lining a plastic nursery tray with black plastic. Nail four pieces of wood about 1" x 3/4" together to fit inside the tray. Bend some turkey wire into a tall dome shape and put the two ends into the long sides of the tray. Cover the wire with a large plastic bag.

"These are great for newly potted seedlings after they have been removed from their seed tray," Charlotte says. "You have to keep a careful watch on the humidity. I put a few pinholes in the top since the water builds up very quickly."

Mabel Corwin has three mini-greenhouses which are sold commercially. These come with trays about 4" x 6". "I fill these about half full with potting mix and put the seedlings into these trays. They seem to need community potting the first time. I put these back into the mini-greenhouse or large plastic sweater boxes and just leave them alone for a

while. They need to be left in the plastic boxes until they get quite a good size and have a good root system. I have very few losses as a rule."

### Growing *B. bogneri*

For you *B. bogneri* growers there is a tip from Freida Jean Clark of East Pittsburgh, Pennsylvania. "I learned that it didn't like to be too wet. When I first got it, I planted it up like the other bubble plants and noticed that it was losing its leaves . . . in fact it lost all of them. So I took it out of the container and patted most of the water out of the moss with paper toweling before returning it to its container. About two or three weeks went by and I saw little leaves coming out again. Now it's a real beauty . . . so many light pink flowers!

Joan Conklin, Winner, South Dakota, found that her *B. 'Universe'* does better in natural light than under fluorescents. As with many of the other begonias with mottled leaves the natural light seems to bring this out more effectively.

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# Constitutional changes: your ballot

This is the text of proposed changes in the American Begonia Society Constitution and Bylaws. Words in normal type are proposed to remain. Words in italic type enclosed in brackets are proposed to be removed. Words in boldface type are proposed to be added. *This is not the entire Constitution.* A ballot follows this text. Please cut it on the dotted line, mark the appropriate boxes, and mail to Ballot Counting Committee, ABS, P.O. Box 6123, Whittier, CA 90609. Ballots must be received by Nov. 15, 1981.

## CONSTITUTION

Article IV, Section 3. The following officers shall be elected annually in August by ballot: [President,] President-Elect, [First Vice President, Second Vice President,] **Six Vice Presidents, each representing a geographical region whose boundaries shall be set by the Board of Directors, Treasurer, and Secretary. The presidency will automatically be filled by the incumbent president-elect.** All officers shall serve one year and be installed at the annual meeting. Each member is entitled to one vote.

Article IV, Section 5. Any appointed or elected officer may be relieved of his office for just cause [and/or for the good of the society], **as described in Roberts Rules of Order, page 555, 1970 revision,** by a majority vote of the Executive Board, subject to the approval of two-thirds of the elected board present at a regular meeting.

Article V, Section 2. The Executive Board shall consist of the President, President-Elect, [two Vice Presidents], **Six Vice Presidents, Secretary, Treasurer, and Immediate Past President. The Executive Board may conduct business by telephone, in which case a simple majority of all its members shall be sufficient to pass a motion. Five members shall constitute a quorum for an Executive Board meeting, provided all members of the Executive Board have been notified of the meeting at least seven days in advance.**

## BYLAWS

Article II, Section 4. Each elected and appointed position on the Board of Directors is entitled to one vote in matters that come before the board. In the event of a committee having co-chairmen, each co-chairman is entitled to one vote.

Article IV, Section 5. The operating committees shall be the following: the Finance Committee, the Audit Committee, the Hosting Annual Convention and Flower Show Committee, the Committee of Awards, the Publications Committee, the Show Classification and Entry Committee, **and the Horticultural Classification Committee.**

Article IV, Section 6. The organization and responsibilities of the operating committees shall be as follows:

a. Members of the Finance Committee shall be the immediate Past President as chairman, Treasurer, Business Manager, President-Elect, and one additional member familiar with current accounting prac-

tices and reports to governmental agencies dealing with ABS nonprofit status.

b. The Audit Committee shall be two members appointed by the President and approved by the Board of Directors to audit the financial records of the Society for the previous year.

c. The hosting Annual Convention and Flower Show Branch or Group shall appoint its own Chairman for approval by the Board of Directors. The Chairman shall form his/her own on-site organization and appoint assistant chairmen in charge of hotel accommodations, banquet and food arrangements, plant sales, publicity, programs, seminars, etc. Advice will be available from the Flower Show and Convention Advisory Chairman. Names of accredited ABS judges eligible to serve at the Annual National Flower Show are on file with the Chairman of the School for Judges.

d. The Committee of Awards shall include six members and the Nomenclature Director, two members to be appointed yearly for a three-year term by the President, subject to the approval of the Board of Directors. In the event of a vacancy it shall be filled by appointment by the President subject to the approval of the Board of Directors, for the balance of the unexpired term.

The Committee of Awards shall periodically review the system of awards and make its recommendations to the Board of Directors. The Committee of Awards shall grant the awards of the American Begonia Society, including the Alfred D. Robinson Medal, the Eva Kenworthy Gray Award, the Herbert P. Dyckman Award, and such other special awards as may be established and approved by the Board of Directors, and subject to such regulations as the Board of Directors may adopt.

e. The Publications Committee shall consist of the Editor as Chairman, the Business Manager, the Nomenclature Director, Advertising Manager, President-Elect and two others chosen by the President. It shall meet to consider matters relating to the publications of the Society.

The Editor shall, under the direction of the Board of Directors, prepare and issue such publications as the Board of Directors shall authorize, and shall perform such other duties as the Board of Directors shall require of him/her.

If the development of a special publication shall require it, the Editor may, with the approval of the Publications Committee,



appoint an ad hoc assistant. This appointee shall serve on the Publication Committee during the period the publication is in progress.

f. The Show Classification and Entry Committee shall establish rules for the classification and entry of plants at the National Annual Show.

**g. The Horticultural Classification Committee shall be the authority on classifying all begonias horticulturally.**

Article V, Section 1. A written statement or outline of basic duties in looseleaf form shall be available for the following:

- a. Finance Committee
- b. Audit Committee
- c. Flower Show and Convention Advisor
- d. Publications Committee
- e. Corresponding Secretary
- f. Business Manager
- g. Membership Secretary
- h. Research Director
- i. Clayton M. Kelly Seed Fund Director
- j. Nomenclature Director
- k. Chairman of Speakers Bureau
- l. Branch Relations Director
- m. Slide Librarian
- n. Round Robin Director
- o. Chairman of the Ballot Counting

- Committee
- p. Historian
- q. Chairman for the Committee of Awards
- r. Chairman for the School of Judges
- s. Parliamentarian
- t. Circulation Manager
- u. Advertising Manager
- v. Lending Librarian
- w. Book Sales Librarian
- x. Back Issue Begonian Sales
- y. Editor
- z. Editorial Board
- aa. Nominating Committee
- bb. Branch Directors
- cc. Members at large Director
- dd. Public Relations Director
- ee. Show Classification and Entry Chairman
- ff. Past President
- gg. All officers elected to the Board of Directors
- hh. Horticultural Classification Committee Chairman**

Article XIII, Section 1. The annual Convention and Flower Show may be held anywhere in the United States approved by the Board of Directors. *[It shall be held between August 20 and October 1.]*

## -----

### BALLOT—Revision of ABS Constitution and Bylaws

Shall these sections be adopted as part of the Constitution and Bylaws of the American Begonia Society?

Constitution	Yes	No
Article IV, Section 3	<input type="checkbox"/>	<input type="checkbox"/>
Article IV, Section 5	<input type="checkbox"/>	<input type="checkbox"/>
Article V, Section 2	<input type="checkbox"/>	<input type="checkbox"/>
<b>Bylaws</b>		
Article II, Section 4	<input type="checkbox"/>	<input type="checkbox"/>
Article IV, Section 5	<input type="checkbox"/>	<input type="checkbox"/>
Article IV, Section 6	<input type="checkbox"/>	<input type="checkbox"/>
Article V, Section 1	<input type="checkbox"/>	<input type="checkbox"/>
Article XIII, Section 1	<input type="checkbox"/>	<input type="checkbox"/>

Mail to Ballot Counting Committee, ABS, P.O. Box 6123, Whittier, CA 90609. It must be received by Nov. 15, 1981.

### More results

From page 211

**Division Y. The Alice M. Clark Memorial Trophy for best begonia art:** Acrylic painting of *B. 'Irene Nuss'*, Pat Maley

**Cultural awards:**

Patrick Worley—*B. 'Silver Salmon'*, 98 points; *B. 'Mae-Bee'*, 96.6; *B. boliviensis*, 93; *B. 'Firebird'*, 93; *B. 'Merlin'*, 91; *B. 'Opaline'*, 91; *B. sementacea*, 91; *B. 'Clarion'*, 90; *B. U014*, 90.  
Mabel Corwin—*B. 'Purple Petticoats'*, 96 points; *B. 'Leprechaun'*, 95; *B. 'Su Go Go'*, 95; *B. hemsleyana* x *B. rex* cultivar, 94; *B. 'Star Frost'*, 93; *B. carrieae*, 92; *B.*

*'Fireworks'*, 92; *B. listada*, 92; *B.*

*'Lulandii'*, 90.

Bob Ammerman—*B. 'Medora'*, 95 points; *B. 'Ricky Minter'*, 95; *B. 'Paul-bee'*, 91; *B. 'Dwarf Houghtonii'*, 90; *B. 'Ellen Dee'*, 90.

Pat Maley—*B. 'Fairylend'*, 94 points; *B. 'Tingley Mallet'*, 94; *B. 'Tiger Kitten'*, 93; *B. 'Maxwelton'*, 92.

Barbara Philip—*B. 'Pristine Beauty'*, 95 points.

Ed Yeckley—*B. herbacea* x *B. dregei*, 95 points.

**Hybrids of distinction:** *B. 'Connie Boswell'*, Martin Johnson, 95 points; *B. 'Quito'*, Patrick Worley, 92.

# ASSOCIATED GROUPS/ *Visitors always welcome*

## Arizona

### DESERT BEGONIA BRANCH

Mary Church, Pres.  
1090 E. Grant Rd.,  
Tucson, AZ 85719  
Barbara Rogers, Natl. Dir.

## California

### ALFRED D. ROBINSON BRANCH

2nd Tuesday, 10:30 a.m.  
Homes of members  
June Rakestraw, Pres.  
5458 Avenida Fiesta, La Jolla  
CA 92037

Margaret Lee, Natl. Dir.

### CENTRAL SAN JOAQUIN BRANCH

Mary L. Lane, Pres.  
19239 Road 232, Strathmore,  
CA 93267

William Ireton, Natl. Dir.

### EAST BAY BRANCH

3rd Thursday, 7:45 p.m.  
Northbrae Community Church,  
Berkeley, Calif.  
Helen Meyers, Pres.  
6215 Manoa St.,  
Oakland, CA 94618  
Lloyd Olson, Natl. Dir.

### GARDEN GROVE BRANCH

3rd Thursday, 7:30 p.m., New  
Community Meeting Center  
11300 Stanford, Garden Grove,  
CA 92643  
Doug Frost, Pres.  
10622 Teal, Garden  
Grove, CA 92643

George Allison, Natl. Dir.

### GLENDALE BRANCH

2nd Tuesday, 8:00 p.m.  
Glendale Federal S & L,  
401 N. Brand, Glendale, Calif.  
Edward Yeckley, Pres.  
634 Fischer St., Glendale,  
CA 91205

Katharine Alberti, Natl. Dir.

### MONTEREY BAY AREA BRANCH

4th Wednesday, 8:00 p.m.  
New Monterey Neighborhood  
Center  
Lighthouse and Dickman Sts.,  
New Monterey, Calif.  
Jackie Davis, Pres.  
170 Wingfoot Way, Aptos, CA  
95003

Leslie Hatfield, Natl. Dir.

### NORTH LONG BEACH BRANCH

2nd Tuesday, 7:30 p.m.  
Mercury S&L  
4140 Long Beach Blvd., Long  
Beach  
Edith Van Landingham, Pres.  
6925 Lime Ave., Long Beach,  
CA 90807

D. G. Sullinger, Natl. Dir.

### ORANGE COUNTY BRANCH

2nd Thursday, 7:30 p.m.  
Fullerton S & L, 2310 E. Lincoln  
Ave., Anaheim  
Norma Taylor, Pres.  
P.O. Box 1055, Brea, CA 92621  
Cruz Sandoval, Natl. Dir.

### PALOMAR BRANCH

2nd Thursday, 7:30 p.m.  
Glendale Fed'ral Savings & Loan  
Charles Richardson, Pres.  
696 Barsby St., Vista,  
CA 92083

Patrick Worley, Natl. Dir.

### REDONDO AREA BRANCH

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

*This directory appears quar-  
terly. If your branch listing  
is incomplete or inaccurate,  
please notify the secretary  
immediately and send a copy  
of your letter to the editors.*

### RUBIDOUX BRANCH

4th Thursday, 7:30 p.m.  
West Riverside Memorial  
Auditorium  
4393 Riverview Dr., Rubidoux  
Claire Husted, Pres.  
13597 Indiana, Corona, CA  
91720

R. H. Terrell, Natl. Dir.

### SACRAMENTO BRANCH

3rd Tuesday, 7:45 p.m.,  
Garden Center  
3330 McKinley Blvd.,  
Sacramento, Calif.  
Patricia Jochim, Pres.  
7664 Madeline Way,  
Citrus Heights, CA 95610  
Linda Luckett, Natl. Dir.

### SAN FRANCISCO BRANCH

1st Wednesday, 8:00 p.m.,  
Garden Center  
Golden Gate Park, 9th Avenue  
and Lincoln Way  
Omund Stromswold, Pres.  
71 Ashton Ave., San Francisco,  
CA 94112  
Dolores Dupre, Natl. Dir.

### SAN GABRIEL VALLEY BRANCH

2nd Tuesday, 7:45 p.m., Los  
Angeles State and County  
Arboretum  
301 N. Baldwin Ave., Arcadia,  
Calif.  
Eugene T. Schrider, Pres.  
136 N. Sunset Pl., Monrovia,  
CA 91016

Ken Dahlquist, Natl. Dir.

### SAN MIGUEL BRANCH

1st Wednesday, 7:30 p.m., Casa  
del Prado, Rm. 104, Balboa  
Juana Curtis, Pres.  
4107 Taos Dr., San Diego, CA  
92117

### SANTA BARBARA BRANCH

4th Saturday, 7:30 p.m.  
Louise Lowry Davis Recreation  
Center  
1232 De la Vina St.  
Kathy Morehouse, Pres.  
5410 Paseo Orlando,  
Santa Barbara, CA 93111  
Kay Willis, Natl. Dir.

### SANTA CLARA VALLEY BRANCH

3rd Thursday, 7:45 p.m.  
California First Bank,  
495 S. Mathilda Ave.,  
Sunnyvale  
Jackie Davis, Pres.  
170 Wingfoot Way, Aptos,  
CA 95003

Mary Margaret Rafferty,  
Natl. Dir.

### THEODOSIA BURR SHEPHERD BRANCH

1st Tuesday, 7:30 p.m., Senior  
Citizens Bldg., 420 Santa  
Clara St., Ventura, Calif.  
Mary Stine, Pres.  
5548 Rainier St., Ventura, CA  
93003  
Hattie Lee Keller, Natl. Dir.

### WESTCHESTER BRANCH

1st Thursday, 7:30 p.m.  
Westchester Women's Club  
8020 Alverstone St., Los Angeles  
Clair Christensen, Pres.  
11276 Washington Blvd.,

Culver City, CA 90230  
Millie Simms, Natl. Dir.

### WHITTIER BRANCH

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

## Connecticut

### CONNECTICUT BRANCH

4th Monday, Homes of members  
Arlene Peck, Pres.  
Eagle Peak Rd., Pascoag, RI  
02859  
Priscilla Beck, Natl. Dir.

## District of Columbia

### POTOMAC BRANCH

4th Sunday, 2:00 p.m.,  
National Arboretum  
Blandensburg & R. Sts., N.E.,  
Washington, D.C.  
Maxine Zinman, Pres.  
Rte 1, Box 73, Boyce, VA 22620  
Linda Record, Natl. Dir.

## Florida

### JACKSONVILLE BRANCH

3rd Monday, 7:30 p.m.  
Agricultural Ctr.,  
1010 North McDuff Ave.  
Ann M. Helton, Pres.  
334 Brunswick Rd.,  
Jacksonville, FL 32216  
Mary Harrell, Natl. Dir.

### MIAMI BRANCH

4th Tuesday, 8:00 p.m.  
Simpson Memorial Garden  
Center  
55 South West 17th Road,  
Miami, Florida  
Dr. James A. McArthur, Pres.  
22175 Miami Ave., Goulds,  
FL 33170  
Charles J. Jaros, Natl. Dir.

### PALM BEACHES BRANCH

2nd Monday, Home S & L  
Opp. Palm Coast Plaza, W. Palm  
Beach, Fla.

April Foster, Pres.  
564 Arlington Dr., W. Palm  
Beach, FL 33406  
Elverna Maley, Natl. Dir.

### TAMPA BAY AREA BRANCH

4th Thursday, 7:30 p.m.  
Seminole Garden Center,  
5800 Central Ave., Tampa  
Dora Lee Dorsey, Pres.  
8110 N. Edison Ave., Tampa,  
FL 33604  
Martin Grady, Natl. Dir.

## Illinois

### GREATER CHICAGO AREA BRANCH

4th Sunday, except Dec., 2 p.m.  
Oak Park Conservatory  
561 Garfield, Oak Park, Ill.  
Dan Haseltine, Pres.  
6950 W. Nelson St., Chicago,  
IL 60634  
Virginia Beatty, Natl. Dir.

## Massachusetts

### BUXTON BRANCH

3rd Saturday, Mass. Bay  
Community College,  
Rosemary Norton, Pres.  
979 South St., Roslindale,  
MA 02131  
Percy Ehrlich, Natl. Dir.



## Minnesota

### MINNESOTA BRANCH

2nd Wednesday, 7:30 p.m.  
Homes of members  
Gladys Olmsted, Pres.  
1840 Eighth St., Elk River,  
MN 55330  
Thelma Adair, Natl. Dir.

## New Jersey

### ELSA FORT BRANCH

Helen Green, Pres.  
2100 Hunter St., Cinnaminson,  
NJ 08077  
Gladys Cooper, Natl. Dir.

## New York

### EASTERN NEW YORK BRANCH

Herbert E. Speanburg, Pres.  
75 Swagertown Rd., Scotia,  
NY 12302

### HAMPTON BRANCH

2nd Monday, 7:45 p.m., Parrish  
Memorial Hall, Southampton,  
NY

Ed Thompson, Pres.  
310-A Hill St., Southampton,  
N.Y. 11968

Mary Burnaford, Natl. Dir.

### KNICKERBOCKER BRANCH

2nd Tuesday, 7:30 p.m.  
Horticultural Society of New  
York

128 West 58th St., New York,  
N.Y.

Howard Berg, Pres.

16 Highview Terr.,

New Canaan, CT 06840

Marjorie Mack, Natl. Dir.

### LONG BEACH PARENT CHAPTER

2nd Sunday, 1:30 p.m., Great  
Western S & L

6330 E. Spring St., Long Beach

George Ghiotta, Pres.

702 Sunrise Blvd., Long

Beach, CA 90806

Muriel Perz, Natl. Dir.

### LONG ISLAND BRANCH

2nd Wednesday, 8:00 p.m.

Planting Fields Arboretum

Oyster Bay, Long Island, N.Y.

Mrs. Martha Graham, Pres.

55 Duneys Rd., Melville,

NY 11746

Marie Donnelly, Natl. Dir.

### TACONIC BRANCH

Mrs. John V. Steiner, Pres.

Bullet Hole Road, Mahopac,

NY 10541

Mrs. John V. Steiner, Natl. Dir.

## Ohio

### GREATER CINCINNATI BRANCH

Verda Stull, Pres.  
5 Burnham St., Cincinnati, OH  
45218  
Erich Steiniger, Natl. Dir.

## Oklahoma

### FRED A. BARKLEY BRANCH

1st Sunday, 2:30 p.m.  
Huey Long Community Center,  
Del City, Okla.

Merril Calvert, Pres.

11201 Draper, Choctaw,

OK 73020

Ruth Wills, Natl. Dir.

## Pennsylvania

### EDNA STEWART PITTSBURGH BRANCH

3rd Wednesday, 7:30 p.m.

Pittsburgh Civic

Garden Center

Suzanne Colaizzi, Pres.

115 Lillian Rd., Pittsburgh,

PA 15237

Frank Korin, Natl. Dir.

### WESTERN PENNSYLVANIA BRANCH

2nd Wednesday, 11 a.m.

Richards Restaurant,

Butler, Penn.

Antonette Ponteri, Pres.

407 Canterbury Trail, Mars, PA

16046

Agnes Hodgson, Natl. Dir.

### WILLIAM PENN BRANCH

4th Tuesday, noon, Homes of

members

Mrs. Jacques Leroux, Pres.

Dove Lake House, Gladwyne,

PA 19035

Mrs. Lancelot Sims, Natl. Dir.

## Rhode Island

### ROGER WILLIAMS BRANCH

3rd Monday night. Homes

of members.

Artline Peck, Pres. & Natl. Dir.

Eagle Peak Rd., RFD #1,

Box 478, Pascoag, RI 02859

## Southwest

### SOUTHWEST REGION

Robert Hamm, Dir.

2951 Elliott, Wichita,

Falls, TX 76308

## Tennessee

### CHEEKWOOD BRANCH

Homes of members  
Pam Braun, Pres.  
Rt. 6, Pinewood Rd.,  
Franklin, TN 37064  
Kit Jeans, Natl. Dir.

## Texas

### ASTRO BRANCH

Gloria Quinn, Pres.  
234 Tallant Dr., Houston  
TX 77076

### HOUSTON TEXAS BRANCH

4th Monday, 10:30 a.m., Garden  
Center, 1500 Herman Dr.,  
Houston, Tex.

Nancy Blakeman, Pres.

11838 Bayhurst, Houston, TX

77024

Mrs. Grant Herzog, Natl. Dir.

### MAE BLANTON BRANCH

4th Wednesday, 10 a.m.

Homes of members

Mae Blanton, Pres.

118 Wildoak Dr., Lake

Dallas, TX 75065

Glennis Crouch, Natl. Dir.

## Washington

### EASTSIDE BEGONIA BRANCH

4th Wednesday, 7:30 p.m.

590 116th Avenue N.E.,

Bellevue, Wash.

Nola Emrick, Co-Pres.

730 Renton Issaquah Rd. S.E.

Issaquah, WA 98027

Evelyn Rathje, Co-Pres.

4638 36th Ave. W. Seattle,

WA 98199

### SEATTLE BRANCH

3rd Tuesday, 7:30 p.m., Bethany

Lutheran Church, 7400

Woodlawn Ave., N.E.

Dorothy Williams, Pres.

21519 92nd Ave. W., Edmonds,

WA 98020

Phyllis Wright, Natl. Dir.

### SOUTH SEATTLE BRANCH

4th Tuesday, 7:30 p.m.,

Wm. Mosher Field House

430 S. 156th St., Seattle

Joanne Slosser, Pres.

16419 3rd Ave., S.W., Seattle,

WA 98166

Shel Fisher, Natl. Dir.

# ANNUAL MEETING / August 15, 1981

Convention and Show Chairman Barbara Schneider presented cultural awards. Treasurer John Ingles Jr. presented his annual report.

Charles Richardson, chairman of the audit committee, reported the treasurer's books had been inspected and found in order.

President Gil Estrada read a letter from Ed and Millie Thompson, thanking members for support of their book, which will be published in September.

Gil called for branches to file written reports with the secretary.

Chairman Charles Richardson of the finance committee presented a proposed budget for 1981-82 calling for \$44,330 in expenditures and \$47,625 in revenues. He noted that the budget is based on dues of \$15 yearly. His report was accepted.

Chairman Joan Coulat of the constitution and by-laws revision committee presented the committee's recommendations for revision. Certain amendments were made from the floor. Those adopted will be submitted to the entire membership through a ballot to be published in *The Begonian*.

President-Elect Chuck Anderson moved to direct

the board of directors to rescind its action of July 20 authorizing publication of a classification and judging handbook, and to consider the comments of the horticultural classification committee and board members from throughout the country before taking any further action on the subject. The motion was seconded and, after discussion, passed.

Dorothy Kosowsky, national director of Whittier Branch, moved a resolution that *The Begonian* publish all ballots, convention announcements, and show schedules. Co-editor Chuck Anderson cautioned that these materials are distributed more efficiently by separate mailing when done properly. The resolution was passed.

Chairman Pearl Benell of the ballot counting committee reported results of the 1981-82 officer election: Gil Estrada was re-elected president with 209 votes; Chuck Anderson was re-elected president-elect with 222 votes; Michael Kartuz was re-elected first vice president with 244 votes; Robert Hamm was elected second vice president with 139 votes to 107 for Howard Berg; John Ingles Jr. was re-elected treasurer with 247 votes, and Arlene Davis was re-elected secretary with 246 votes.

## QUESTION BOX/ *A common cause of leaf drop*

Elda Haring

**Question:** One of my begonias that had been growing well under lights lost some healthy leaves and a *B. convolvulacea* in the kitchen window has also lost a leaf or two. The stem is not dark or marked. Is this a natural thing?

**Answer:** From your description I would say you are keeping your begonias much too wet. The soil should be permitted to dry down at least an inch before rewetting—even during the summer months.

**Question:** Round Robin advice is to repot new plants immediately in your own mix. I had always thought it better to let them rest a bit after their travel. Do you agree?

**Answer:** Plants received in the mail

*Send questions about begonia growing to Elda Haring, P.O. Box 236, Flat Rock, NC 28731. She'll mail you her reply promptly.*

### BEGONIAN MINI-ADS

**Summer Clearance** 4 inch pots of African Violets my choice \$1.50 each. 400 different African Violets—I will send no two alike. \$.50 per plant postage. Minimum order 4 plants. HUDSON'S GREENHOUSE, 1808 Brazos, Hobbs, NM 88240 505 393-0606.

**MARANTACEAE.** Calatheas and other rare plants. Stamp for list.  
Martin Beckerman  
454 Fort Washington Avenue  
New York, N.Y. 10033

**African violets, begonias, gesneriads, terrarium and dish garden minis, cuttings only.** Windowsill Gardens, Box 943, Center Moriches, NY 11934. List 35¢.

**Rare & unusual Begonias**, including new Lowe hybrids. Rooted & unrooted cuttings. No shipments to Calif. Price list 50¢ Paul Lowe, 1544 West Rd., Lake Park, FL 33403.

**Begonias—violets—episcias.** Cuttings only. List 50¢. Springtime Gardens, 2212 Hickory, Sulphur, LA 70663.

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should not be repotted immediately but permitted to become used to the conditions where you grow your begonias. Give them 4 or 5 days to become acclimated.

If you find upon removing them from the pots that roots of some do not reach the bottom and sides, rub off as much of the old soil as possible without damaging roots and place in a smaller pot—just big enough to accommodate the root system with three-fourths inch between roots and pot.

**Question:** Recently my *B. 'Lavender Lace'*, which was growing under lights, was not doing much so I put it in a terrarium in its own pot. All the leaves dropped off the rhizome. What did I do wrong?

**Answer:** I think your *B. 'Lavender Lace'* was too wet in the terrarium as it does not need terrarium culture. Possibly you were not patient enough to give it a chance to grow properly under lights.

Mini-ads are \$1 per line per insertion with a minimum of \$4. A line is about 38 characters including punctuation and spaces. Payment must accompany order. Send to Pam Mundell, advertising manager, 2324 Connie Dr., Sacramento, CA 95815.

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**Begonia and lily catalog—35¢.** Leslie & Winkey Woodruff, Fairyland Begonia and Lily Garden, 1100-B Griffith Rd., McKinleyville, CA 95521. Visitors welcome.

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## ABS SERVICES

These services are available to all ABS members. For names and addresses of department heads and other officers, see inside front cover.

**AT-LARGE MEMBERS**—Services for members who don't belong to branches are handled by the members-at-large director. Contact him for details. If you are interested in finding a branch or starting one in your area, contact the branch relations director for help.

**THE BEGONIAN**—The monthly journal of the society publishes how-to articles, scientific information, and ABS news. Articles on a member's personal experiences with begonias are welcomed, as are black-and-white photos of begonias and color slides suitable for use on the cover. Contact the editors.

**BEGONIAN BACK ISSUES**—Individual copies of The Begonian more than a year old are available from the back issue sales chairman (75 cents). A full year is \$6.50 for any year in the 1940s. \$5 for any year from 1950 through 1979. Back issues less than a year old are ordered from the membership secretary for \$1 each.

**BOOKSTORE**—Books on begonias and related subjects can be purchased mail-order from the bookstore manager. Contact him for a list of books available. Include a stamped, self-addressed envelope. The bookstore also sells reproductions of antique begonia prints.

**JUDGING DEPARTMENT**—The judging department offers a course by mail with which you can learn to become an accredited begonia show judge (\$8). Also available are a booklet on point scoring (\$1.25), information on fuchsia and fern judging, and other requirements to become a judge. Add \$1 postage and handling to all orders and 6% tax for California residents.

**LIBRARY**—Books about begonias and gardening may be borrowed by mail from the lending library. Con-

tact the librarian for a list of books and the procedure. Include a stamped self-addressed No. 10 envelope.

**NOMENCLATURE**—The nomenclature department monitors newly published findings on begonia names as well as handling official international registration of new begonia cultivars. Registrations are published in The Begonian.

**QUESTION BOX**—Send begonia-growing questions to veteran collector Elda Haring, P.O. Box 236, Flat Rock, NC 28731. You'll get a prompt answer and Elda will use questions of general interest in her Begonian column.

**RESEARCH**—The research department conducts a Grow and Study project in which members experiment with various begonias and compile their findings. The department also has other activities, including the review of requests for ABS backing of outside projects. For details, contact the director.

**ROUND ROBINS**—Members exchange information about begonias and their culture through a packet of letters which circulates among a small group of growers. There are dozens of these packets—called flights—on many specialized subjects. To join one or more, contact the round robin director.

**SEED FUND**—The Clayton M. Kelly Seed Fund offers seeds of begonia species and cultivars by mail. New offerings are listed in The Begonian. Donations of seed are encouraged. Please contact the Seed Fund Director.

**SLIDE LIBRARY**—A series of slide shows on begonias and begonia growing can be borrowed by mail for showing at meetings and seminars. New shows are under preparation. Contact the slide librarian for fee information.

**SPEAKERS BUREAU**—The speakers bureau maintains a directory of speakers on begonias and related subjects. Contact the director.

## More new introductions From page 214

124A. It was awarded Best New Introduction by a Commercial Grower, Division Trophy, and the Award of Distinction with 92 points. This low, compact, upright rhizomatous begonia has 5" by 6", muted, silver-gray leaves with ample splashes of lavender-pink between veins. The shallowly lobed, ruffled border is rose-pink and a chatoyant sheen covers the entire surface.

New leaves are golden with green highlights. As leaves age, the silver overlay diminishes, leaving them nearly pale pink overall. Petioles have red, curly, clustered hairs. Pearly-white flowers with 3 female tepals peek above the foliage.

The red ribbon went to an unnamed begonia (*B.* unnamed cane cv. x *B.* 'Doric'), originated by Patrick Worley and exhib-

ited by Kartuz Greenhouses. Elegant, sub-entire leaves have subtle, pastel coloring of moss green with an irregular, heavy overlay of silver that appears to be dusted with gold. Stems, petioles and peduncles are red with curly, white hairs. Flowers are blush pink with deeper pink edges on tepals. Coloring of leaves and flowers is distinctly different.

The white ribbon was awarded to *B.* 'Ruby Baby' (unnamed *B. rex* cv. x *B. morelli*), originated by Patrick Worley and exhibited by Kartuz Greenhouses. A true miniature, it has a closely-set mound of 1½" by 2", colorful, wine red leaves with a silver overlay and black-green veins.

The above winners plus several more delightful new cultivars should be available in the near future—all we need is patience and more growing space.

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