

The BEGONIAN

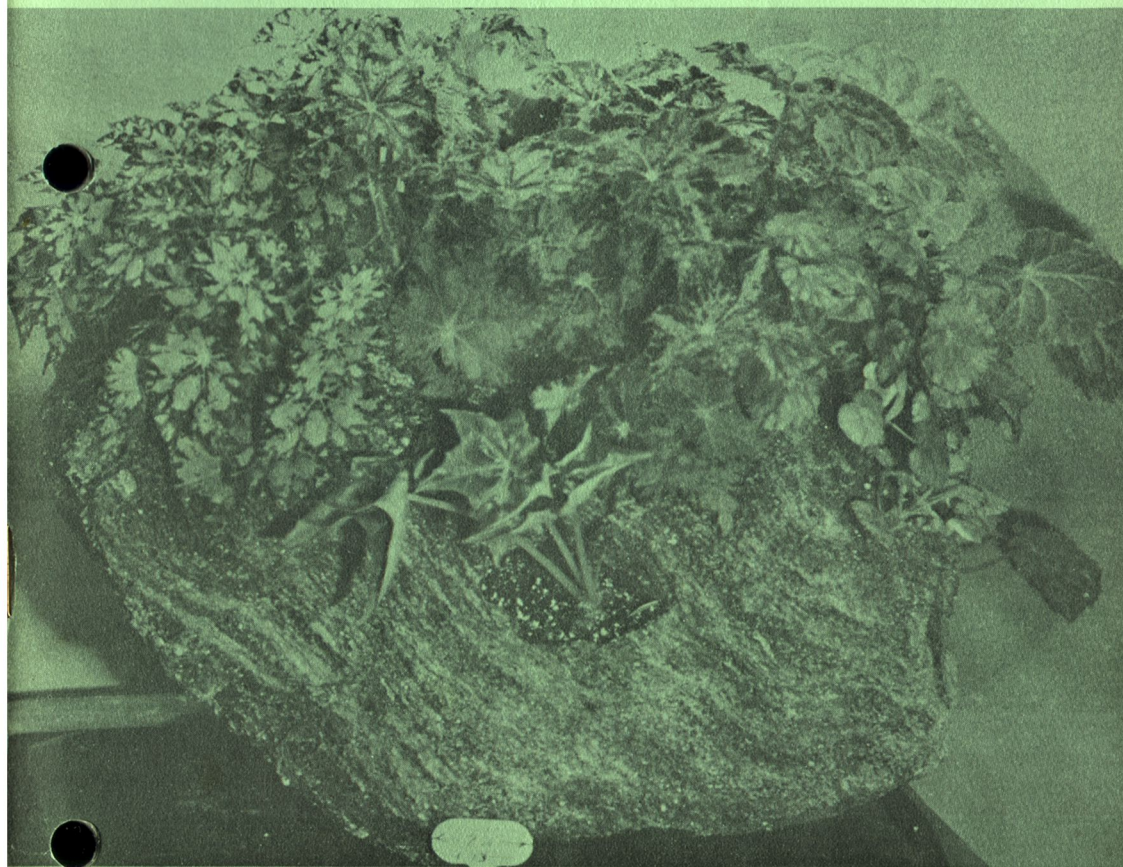


JULY, 1970

Devoted to the Sheltered Garden

VOL. 37 NO. 7

BALLOT ENCLOSED



Lava Rock with group of rhizomatous *Begonias*

Photo by Jack Golding — See page 152

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GENERAL OFFICES, dues, address changes, or magazines: Cliff Ebeling, Membership Secretary, 6157 Lime Avenue, Long Beach, California 90805

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

SALUDE LAS FLORES

A gala time for the enjoyment of all has been planned for the 1970 Convention and Show in Ventura by the sea, within sight and sound of the beautiful blue Pacific, on August 15th and 16th. Acres of free parking for campers, trailers and cars is just a step away from the buildings housing the Show and Seminar rooms.

That charming gentleman, Mr. Ralph Corwin of the San Gabriel Branch, will be the Master of Ceremonies for the Saturday evening festivities at the Annual Banquet.

Hyacinth Smith, that gracious lady from the San Francisco Branch, will install the Officers for the coming year.

Pat Antonelli, of tuberous *Begonia* fame, will be the Speaker at the Banquet.

Two Seminars in the McBride building, next door to the building housing the Show, will take place Sunday afternoon. Past President, Mrs. Mabel Corwin, will speak on "Growing Under Lights" and Mrs. Ruth Pease, Judging Course Director, will speak on "Begonias for Everyone".

A Garden Tour of Ventura member's gardens has been arranged for Sunday morning at 10:00. Transportation will be by bus, furnished by the courtesy of the Greater Ventura Chamber of Commerce.

TIME TO VOTE!!!

At the May meeting of the Board of Directors the following slate of Officers was submitted by the Nominating Committee who were Mrs. Mabel Corwin, Chairman, Miss Ann Rose and Mrs. Pearl Parker.

Pres. Elect: Mrs. Margaret Taylor
Vice Pres.: Mrs. Helen Matsubu
Secretary: Mrs. Irene Grannell
Treasurer: Walter Barnett

Although there is only one candidate for each office, they are all dedicated to the progress of the A.B.S. Please show them they have your confidence by voting.

Mail the enclosed ballot with a cross in the indicated spaces and mail no later than **AUGUST 1st.**

NEW MEMBERSHIP SECRETARY

A new Membership Secretary has been appointed. Please check the listing in the front of the magazine for where to send your dues.

A great deal of work and planning by the Theodosia Burr Shepherd Branch has gone into arranging this event for your enjoyment so don't miss out by not attending.

AIMS AND PURPOSES OF THE AMERICAN BEGONIA SOCIETY, INC.

The purpose of this Society shall be:

TO Stimulate and Promote interest in *Begonias* and other shade-loving plants;
TO Encourage the introduction and development of new types of these plants;
TO Standardize the nomenclature of *Begonias* and companion plants;

TO Gather and Publish information in regard to kinds, propagation and culture of *Begonias* and companion plants;
TO issue a bulletin which will be mailed to all members of the Society; and to bring into Friendly contact all who love and grow *Begonias*.

BEGONIAS ON THE ROCKS

by: Jack Golding, *Kearny, New Jersey*

Glamorize your *Begonias* — show them at their best — grow them as in nature — on rocks.

Combine the beauty of *Begonias* with a little imagination and you can create your own lovely, natural-looking miniature landscapes.

Dreaming of a palm tree on a tropical island? Plant a small *B. purpurea* on a feather rock.



B. purpurea on feather rock

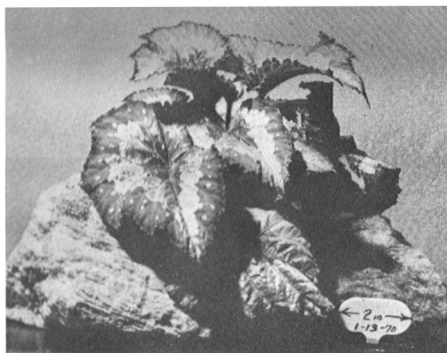
Photo by Jack Golding

Or perhaps a mountainside with a group of maple trees? Plant several *B. richardsiana* or the other small maple leaf types, *B. dregei*, *B. mabethii*, in a group on a lava rock.

An interesting look is created by putting a rough puckered leaf type such as *B. acida*, *B. 'Speculata'*, *B. masoniana* on a lava rock, the rough black texture of this rock complements the leaves and brings out their deep colors accentuating their beauty.

For an outstanding effect, use some of the many colorful rex *cultorum Begonias*, such as *B. 'Merry Christmas'*, *B. 'Our Indian'*.

A large rock planted with different, but similar rhizomatous types creates a wonderful garden. A lava



B. rex 'Ruhrtal' or '*Merry Christmas*' on feather rock.

Photo by Jack Golding

rock, 19" long x 12" wide x 12" high was planted August, 1969 with the following *Begonias*, '*Arndts Stitched Leaf*', '*Baby Perfectifolia*', '*Cleopatra*', '*Raspberry Parfait*', '*Spaulding*'. The *B. 'Arndts Stitched Leaf*' grew upright and became too leggy, so I removed it in September and substituted *B. 'Beatrice Haddrell'*. Also, I added a *B. kenworthyii* to fill in a bare area on one side.

The feather rock is a light sandy color and is striated like natural sandstone; the lava rock is black, rough and very porous. Both of these are so lightweight that they will float in water. These are obtainable in places that sell building stone that is used for walks, patios or housefronts and in some garden centers.

Select the plant you want to put on a rock. A young seedling or one grown from a cutting in a two inch pot is a good size to use as it is easy to handle. Observe the contour of the rock and try to imitate how the plant would grow in nature; perhaps in a fold or crevice which is a natural place for a seed to lodge and a plant

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to grow.

Wear gloves while working on the rock, as the rough edges are extremely sharp. With a chisel, spoon or knife, gouge out a hole in the rock. A carbide-tipped masonry drill in an electric drill makes the cutting easier. The hole should be approximately $\frac{3}{4}$ the size of the pot in which the plant has been growing. The sides should be straight and without undercuts. Pierce the bottom of the hole with an awl to put a small drainage hole through to the bottom of the rock. Wash the rock clean of dust and debris and it is ready for planting.

Cover the drainage hole with a small piece of broken clay pot, add several small pieces of charcoal and a little potting medium. The mix should be porous and have good drainage. I use Hoffman's Fertilmix, to which I add one portion fine or medium perlite to every six of Fertilmix, measured dry. Any commercial houseplant potting soil or mix would also be good, but I suggest adding the extra perlite or a course sand to improve the drainage.

Remove the plant from the pot and carefully take out the old drainage crocking and wash off some of the excess soil with tepid water to which a transplanting hormone has been added. Lower the plant into the hole, using a small stick to guide the roots so they are not cut by the rock. Add more planting medium, using the stick to carefully fill the areas around the roots; do not tamp down or compress the soil. Water and add more soil if needed. Sometimes, if a plant is on the side of a rock, it is easier to tilt the rock for the initial watering, so the soil fills the hole and is not washed out. Since the rocks are porous, they should

MORE BEGONIA SHOW DATES

July 11th and 12th

San Gabriel Valley Branch 23rd Annual Begonia and Shade Plant Show, Los Angeles State and County Arboretum. 301 N. Baldwin Ave., Arcadia, Calif. Hours: 1-5 p.m. Sat. - 9 a.m. to 5 p.m. Sun.

September 5th, 6th and 7th

Santa Barbara Branch - Flower Hall, Santa Barbara Museum of Natural History (Behind old Mission Santa Barbara) 2559 Puesta del Sol, Santa Barbara, California. Hours: Daily 10 a.m. to 5 p.m.

MORE AWARDS

In addition to the Special Awards printed in last month's *The Begonian*, the following have been added:

A.B.S. Sweepstakes to the winner of the most points in the overall show. Given by Vera Naumann.

Dr. W. C. Drummond Perpetual Memorial Award. For the best Fern in the Novice Grower Division.

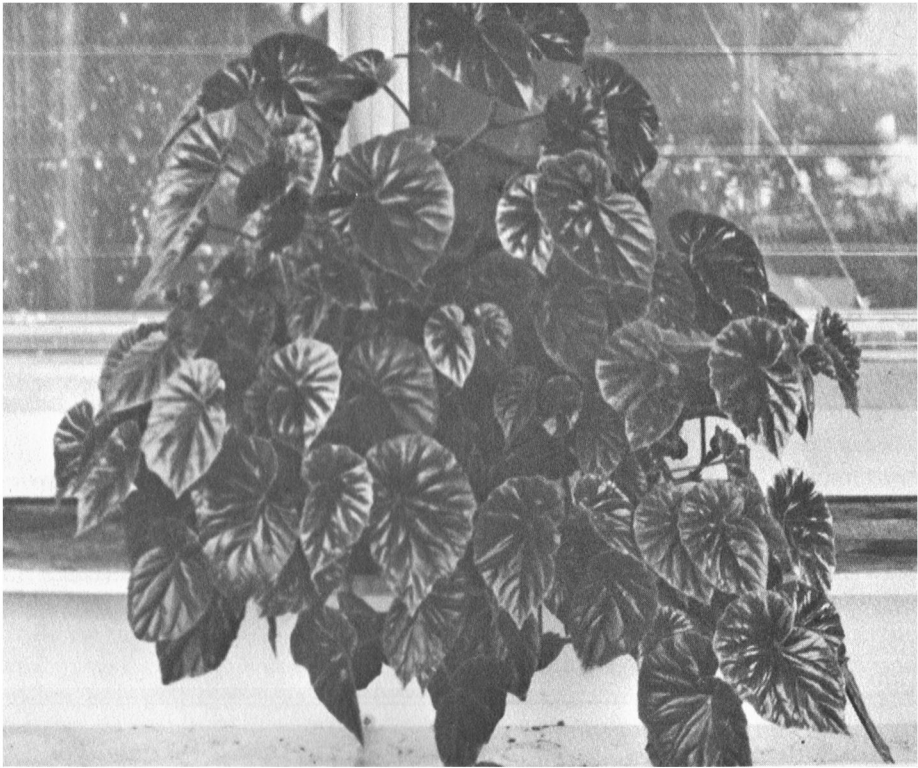
Jack Bailey Memorial Cup. For the best Branch Garden Display.

Arthur Strandburg Perpetual Trophy. Donated by the Inglewood Branch. For the best Fern in the Growers Division.

be placed on a water-proof tray.

The growing location and environment is the same as for potted *Begonias* except observe extra care not to over-water. The porous rocks retain the water which if excessive, will cause root rot. Therefore, allow the top of the planting medium to dry before adding tepid water slowly to the rock around the hole. I do not water directly on the planting medium as it tends to wash it away. As the plant grows, the roots actually penetrate into the rock. Fertilizers are added to the water to feed the plant regularly.

Naturalize your *Begonias* - grow them as nature intended, on the rocks!



B. 'Thurstoni'

Photo by Walter J. Haring

BEGONIA 'THURSTONI'

by Elda Haring

A handsome, truly elegant *Begonia*, B. 'Thurstoni' (*metallica* x *sanguinea*) is too often overlooked when choosing plants for one's collection. Named for its originator it was produced in the year 1887.

B. 'Thurstoni' first came to my attention years ago in flower arrangement classes in Garden Club workshops. The sturdy leaves were excellent to use in the massed arrangements with which we were preoccupied in those days. When grown in subdued light, under fluorescent lights or in a shaded greenhouse, the beautiful 6 inch leaves, deep green with dark red beneath appear to be coppery brown. They are very shiny

and the leaf stems are red. Although I find it a shy bloomer, the flowers are pink, contrasting beautifully with the foliage.

The plant in the photo is not mine. It was grown from a cutting of my original plant taken some six years ago by my brother's wife, Eunice Claggett of Orlando, Florida, who has trained, pinched and repotted it in a timely fashion to attain this beautiful specimen growing in a ten inch pot. It measures 34 inches in diameter. The plant is kept on a bright but covered patio. Here it lives through the winter months in temperatures that range

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WHAT'S NEW

by Clarence Hall, *Sacramento, California*

An entomologist makes a new discovery. He finds that beer offered as bait for the eradication of slugs, is ultra effective. The slugs sip, slip and happily drown in the brew. (See "Dead Drunk Slugs", page 115 of the

May issue of *The Begonian*.)

When this astounding discovery was first published in the local papers, I tried it and not having any stale beer, begrudgingly used fresh beer made from pure mountain spring water, surely; an appetising gastronomic delight for Mr. Slug. The container, a pie tin, was placed in a shallow hole level with the ground, to make it easier for Mr. Slug to take a sip, slip, become pie eyed and die a wonderful death. What a way to go!

(CONTINUED FROM PAGE 154)

from 36 degrees to 70 degrees. It is brought into the house only on those rare occasions when heavy frosts are predicted. It thrives in the same location during the summer months when temperatures and humidity often reach into the 90's.

My own plant has survived through the years although it is often neglected. It has been overwatered, underwatered, cut down for cuttings but it still persists. I have grown it in packaged potting mixes; in the potting soils we mix for use in our greenhouse and in a soilless mixture containing milled sphagnum, vermiculite and perlite. Under fluorescent light the leaves of my plant are brownish-red. In the greenhouse I find it fades considerably unless it is heavily shaded.

It has been my experience that B. 'Thurstoni' needs a large root system in order to thrive and timely shifting to larger pots is most important. If your plant has become tall and ungainly cut it back to wintin a foot of the crown and as new shoots and leaves grow, pinch out the new growth at the end of the shoots. When it has become nicely branched like the one pictured, allow it to grow at will and feed it twice monthly with a water soluble fertilizer and you should be rewarded with heavy bloom.

The bait was placed in strategic spots and lo and behold, the next morning to my astonishment, not a single drop of beer was left. Neither were there any slugs that might have imbibed. Donning my Sherlock Holmes cap, I looked into the bleery liquid brown eyes of my dog. Her bark was slurred and her walk was noticeably erratic. I concluded her sensitive nose had caught the delicate aroma of fresh beer made with pure mountain spring water and had disgracefully imbibed. Still having no stale beer, I used another valuable supply of fresh beer in a second experiment; baited the tins and breathlessly awaited results. My dog headed for the pie tins and it wasn't long before that drunken Dalmation, was wobbling contentedly back to her dog house, in a state of inebriation. I experimented again, this time in the greenhouse, using fresh beer and made with pure mountain water mind you and it became stale, with nary a slug in sight. Concluding I was fortunate in not having slugs therein and not wanting to waste valuable bait and realizing

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my dog had acquired a taste for poor mans champagne, I gave it to her, making for another happy day in her life.

But how new is this discovery? How effectual? A member of this Branch said he had read of the use of beer as a bait for slugs in an old issue of *The Begonian*. I did not research the information but do offer factual information that the new "discovery" by the entomologist is as old as the hills and not new at all. *Begonia* fans who maintain a library may have a copy of Worth Brown's book, "Tuberous Begonias — A Complete Guide for Amateur and Specialist." This interesting and worthwhile book was published 22 years ago and on page 98, the author refers to the use of beer as a slug bait. He states, "The introduction of metaldehyde has made control easy." (of snails and slugs.) "The pellets last longer than other forms, although any commercial bait will be effective if used regularly. Prior to the discovery of this new poison, there were many homemade formulas for eradication. Perhaps the most interesting comes from a German writer *who recommends a saucer filled with beer*—and the snails being fond of it, would indulge to excess and drown!" (The italics are mine.) The conclusion is, that where there are snails and there are slugs and they too imbibed, thus providing sufficient evidence that the discovery was not new but actually a re-discovery.

A can of Sterno Canned Heat, accidentally left open and in the garden, was found to attract an astonishing number of slugs and snails and that they promptly succumbed after gorging themselves on this new taste treat. This is the

"new poison" referred to in the quote from Worth Brown's book and the attractive ingredient was metaldehyde. Fortunes were made with subsequent use of metaldehyde in slug and snail baits and is still used today. Seemingly, slugs and snails have built up an immunity to it, or recover sufficiently to continue their devastating foraging on our plants. The old time baits were mostly comprised of a bran and arsenic mixture; effective, but dangerous to leave around. It was the only eradication used until the metaldehyde baits were introduced. If you review back issues of *The Begonian*, you will find that there is a control for slugs and snails. It doesn't kill 'em but it stops them dead in their tracks when they are touring around the *Begonia* bed looking for a tasty morsel. This product is called Palco Wool, (excellent too for lining wire baskets) originally designed as insulating material and is shredded fir bark. It is prickly stuff and if placed around the stems of your plants, will stop Mr. Slug and Mr. Snail dead in their slimy tracks. He just will not crawl over it. You ask why? I can only say that I think it tickles their tummies and they just can't stand it and they move on to more succulent growth without such a ticklish barrier.

If you are still searching for a dead certain, safe and sure bait, and you find using beer goes against the grain, there is still hope. For there is a new product that attracts and kills both slugs and snails. Under date of March 20, 1970, a widely circulated English gardening paper states: "A new answer to the old problem of slug control is announced . . . Micro pellets contain a new

(CONTINUED ON PAGE 167)

MY "START" WITH BEGONIAS

by Oldrich Otyпка, *Minneapolis, Minnesota*

How did you start with *Begonias*? Bernice Brilmayer relates that her interest turned to *Begonias* after salvaging from a waste basket, a discarded *Begonia*. Some people were attracted by *Begonias* they saw at their friends house. Others were "turned on" by some unusual or interesting feature of a *Begonia* plant which they had not seen before. This last was my situation.

Up to three and a half years ago, the only *Begonias* I knew were the tuberous and the "wax" *Begonias*. For me that was the whole *Begonia* world. It didn't even occur to me there could be others. Then one day, my wife brought a small plant home from her Garden Club meeting. "This is an Angle Wing *Begonia*" she said. It was a rooted cutting from a large plant which had never bloomed. A friend gave it to her to try and see if it would bloom in our garden room. The new arrival was interesting; the satin green leaves had silver spots and the underside of the leaves were red. We had never seen a *Begonia* like it before! We wondered if it would bloom and what kind of bloom it would have. The Angel Wing didn't keep us in suspense long. Within three weeks a pink bud appeared and developed into a nice cluster of coral flowers. The first bud was soon followed by another and since then the succession of flowers has never stopped. The ever-blooming feature of the Angle Wing has intrigued me the most.

Soon after the new *Begonia* showed itself as an ever-blooming plant, I acquired a book by E. Kier, "Indoor

Plants". In it I found illustrations of more *Begonias*. Discovering new ones prompted me to find out more about this family of plants. In the Public Library I found books about *Begonias* by Buxton, Krauss and Brilmayer and read them all. With the help of these books, I identified the Angel Wing as B. 'Coralina de Lucerna'. But reading about *Begonias* generated a desire to have more of these plants. From J. Roehrs Co., I ordered several. Despite one casualty, B. scharffi which rotted, my interest in *Begonias* increased. Within one year from my "discovery", I joined the A.B.S. The advantages of the Seed Fund helped to increase the number of my *Begonias*. Through "The Begonian" I discovered other friends in the vicinity and contacted Pat Burdick from Burnsville. She shared some of her *Begonias* with me and when she bought cuttings from Belva Kusler, she shared those with me also.

As in my case, the ignorance of the many types of *Begonias* extends to many people. Even Garden Clubs have limited knowledge about *Begonias*. When my wife took our first Angel Wing with three clusters of bloom to a garden club meeting, everyone wanted to know what kind of plant it was. We all have to agree that besides the tuberous and *semperflorens*, even the plant lovers know very little about the wide variety of *Begonias*.

A.B.S. CONVENTION & SHOW
AUGUST 15-16, Ventura, California

CLAYTON M. KELLY SEED FUND

Instructions —

"BEGONIAS FROM SEED — SOWING AND GROWING" **** gives step by step easy-to-follow instructions and encouragement for beginning seed growers.

No. 1 — *B. xanthina*

India. A short time ago seeds of *B. xanthina* were offered but the supply was exhausted before all requests were filled. We now have an ample supply and offer them again.

Rhizomatous with ovate leaves, unequally cordate. Flowers of medium size and conspicuously yellow. Capsule has unequal wings, one very much elongated. One of the best India *Begonias*. Price \$1.00 per pkt.

No. 2 — *B. diadema*

Also an ample supply. Borneo. Medium, bushy, smooth; branches frequently angle off from thickened red joints and if near the surface will send out roots; leaves deeply lobed, more so than *B. deliciosa*, dark olive-green, heavily gray-spotted, red beneath; flowers large, pink. Price \$1.00 per pkt.

No. 3 — *B. andersonii*

India *Begonia*. If any one has the description of this *Begonia*, please send it to The Begonian as we do not find it listed in any of the references available. Price \$1.00 per pkt.

(Editors note, *B. andersonii*, a tuberous species, leaves white underneath with gold and red hairs on the upper side of the leaf. Reference, The Begonian, 1949, page 104. Sketched, page 105.)

No. 4 — *B. s.c. 'Linda'*

Small *semperflorens* to 6 inches. Rose tinted with salmon, compact hybrid. Disease resistant. Price 50 cents per pkt.

No. 5 — *B. s.c. 'Sleeping Beauty'*

To six inches with bright carmine flowers. Extremely free flowering. Sun and rain proof. Price 50 cents per pkt.

SUMMER SALE

B. Rex American hybrids

B. convolvulacea — climbing type with many white flowers.

B. acaulis — New. Charming little plant with pink blooms.

B. venosa — White felted with fragrant blooms.

B. 'Gee-Gee' — New *semperflorens* with huge red blooms. Good outside or in pots. Hybrid by Chester Nave, California.

B. echinosepala — Brazil. Cane type with large white flowers covered with long white hairs.

B. 'Kallaking' — *semperflorens* — Calla lily type with pink flowers.

B. schmidtiana — Hanging type with apple-blossom pink flowers. Hardy and constant bloomer.

B. semperflorens — Mixed. England.

B. tomentosa — Felted type with white flowers.

Above TEN packets for \$4.00 — single packets 50 cents each.

Other Genera

Many members who grow *Begonias* also grow Gesneriads but we seldom offer seed due to the fact we can't find them. We now have several good varieties and are sorry we cannot furnish adequate descriptions. We do not have the reference books on this family and perhaps some one who does can furnish it. They are as follows:

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The Begonian

Aeschynanthus ramosissima — Price 50 cents per pkt.

Chirita kurzii — Price 50 cents per pkt.

Lysionotuz serrata — Price 50 cents per pkt.

Didymocarpus aurantiaca — Price 50 per pkt.

Didymocarpus podocarpa — Price 50 cents per pkt.

Loxostigma griffithi — Price 50 cents

Fern spores

Adiantum gracillum cv. *grandiceps* “Fish-tail” maidenhair—delicate and beautiful. Price 35 cents per pkt.

Adiantum caudatum — “Walking fern”. Small tufted plant with long, simply pinnate, grayish-green, hairy, fronds rooting at tip from which a new plant will arise. Price 35 cents per pkt.

Adiantum trapeziforme — Delicate looking, yet bold growing “Giant Maidenhair” with slowly creeping rhizomes and large 2 pinnate fronds on black stems, the stalked trapezoid leaflets to 2 inches long and brilliant green. Price 35 cents per pkt.

Phyllitis scolopendrium cv. “English Hart’s Tongue Fern”. Rhizomatous, hardy fern with simple, oblong, lush bright green fronds with undulate and crisped margins. Price 35 cents per pkt.

Polypodium squamulosum — Long gray green fronds and large creeping rhizome. Price 35 cents per pkt.

The following is from a letter written by Jutaro Orihata, Japan. “I have now received all of the seed you have sent and thank you for them. As for germination in my greenhouse, you will be glad to hear that I have had excellent results by the application of growth regulator

under red fluorescent light, being controlled by certain photoperiod. Germination is 99%”

Philip Seitner, Illinois sent a long detailed report on seed germination from TWENTY SEVEN packets of seed. He had two failures, *B. tomentosa* and *B. caragutatabensis* which produced no plants. Average germination time for the others was from 12–15 days.

Remarks — The following remarks are from a member in Pennsylvania; “Because of living in the East and the mail taking longer from East to West rather from California to California, there seems to be a general feeling here that we never get the choicest and rarest seed because they are all dealt out to nearby communities before our letters reach there”.

Again I have to deny this as it simply is not true and I have given up that people will ever understand the true situation. When rare and choice seed come in they are usually few in number and are only offered in the hope that someone, somewhere will grow a few plants and produce enough seeds to supply everyone. Sad to say this seldom happens. If seed is produced, it is usually passed out in the Round Robins as a gift and the Seed Fund never sees them. If instead of making untrue statements, you should try to help by doing something constructive. I would not have to continue to deny this statement. Think it over and try to come up with a few seed instead of making false accusations.

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

ROUND ROBIN NOTES

Interest is high in the flights, members are comparing notes on soil mixes, control of insects, comparing descriptions of *Begonia* plants they are growing.

Leaf Cuttings:

Wally Wagner of Anaheim, California, propagating many plants from leaves of B. 'Cleopatra', found leaves on his rotating stock plants were getting darker and losing their mottling. Experiments with making cuttings from light, dark, and mottled leaves showed that his young plants did have the same patterns as their parent leaf cuttings. So he began to be more selective with cuttings. Other members in his robin commented that sometimes plantlets from cuttings may vary from the original leaf's coloring and also noted the difference the amount of light makes in mottling on B. 'Cleopatra'.

Tuberhybrida:

Jo Burgos of Simi City, California, who previously lived in Philadelphia finds that in California double-flower *tuberhybrida Begonia* plants produce many single male flowers with much pollen (which could be used for hybridizing or self-pollinizing) at the end of the season, while in Philadelphia they did not -- rarely even producing single male blooms at all. She supposed the growing season in Philadelphia was too short; in Simi City she had bloom from May to December. (Doubling in *Begonias* converts stamens to petals; so little pollen, if any, is produced during the greater part of the season. Only when males revert to single blooms at the end of the flowering season is pollen available in these hybrids.)

Quest for Yellow-Flowered Semp:

In Jo's long tries for a yellow-flowering, large, hanging basket *semperflorens Begonia* hybrid, her crosses between semps and *tuberhybrid*as often have given albino seedlings, which did not survive. (Perhaps something lacking in the seedlings because of mating very different plants?) She did get two exuberant, beautiful basket plants from a cross between a single white semp cultivar and a double yellow, pendula *tuberhybrida* -- but both plants bloomed white.

Know this one?

Joe bought a *Begonia* that looks like a large B. 'Richmondensis', but produces large semi-double male flowers and unusual seed pods -- large, curved, wingless, resembling a tiny red banana. She wonders what its name is.

B. masoniana:

Mae Blanton of Mesquite, Texas, noted Dr. E. Irmscher's descriptions of the rhizomatous species called the "Iron Cross *Begonia*" (*B. masoniana* Irmscher) in "The Begonian" of September 1959 (in English) and October 1959 (in Latin) said flowers (male) were red. Mae and Carrie Karegeannes of Annandale, Virginia, and others have had plants that matched *B. masoniana* otherwise but blooming ivory with red hairs on the backs of the two broader of the four male petals; female flowers had three petals. Could the difference between conditions in cultivation (in the livingroom for Carrie) and in the native habitat make this difference in flower color? On the other

(CONTINUED)

hand, Ben Marcus of Brooklyn had seen a plant at a Florist's with deep pink flowers. Is there a variant in the species?

B. olbia:

Chuck Tagg of Fullerton, California was growing a young plant labeled *B. olbia* that was more spotted than the maple-leaved cane *Begonia* often grown by that name -- but resembling the original color plate of *B. olbia* published in Revue de 1 'Horticulture Belge in 1883. It was a problem to grow, but managed to survive the winter though it was leafless most of the time. He put it in the hotframe at the beginning of signs of spring and it was sprouting a new leaf.

Lavender flowers:

From some of his own *semper-florens* cultivar seed, Ben Marcus of Brooklyn has a plant with pinkish-lavender flowers and bronze leaves. He wondered if any of its descendants might go further and show more blue tendency.

Hybridizing:

Seedlings of *B. 'Maphil'* x *B. conchaefolia* were coming along slowly for Carl L'Hommedieu of Long Island. Leaves were fleshy and glossy green with dark brown edge. They were not peltate like *B. conchaefolia* and had no eyelashes like *B. 'Maphil'*. In fact, leaves were hairless. He thought plants would be dwarf.

A backcross of *B. 'Carol Star'* with *B. 'Sunderbruchii'* gave very interesting segregation for Grant McGregor of Ottawa, Canada. Of 37 plants, green leaf predominated, with 21 green to 16 mottled. He had few of the dark *B. 'Sunderbruchii'* leaves. Green stems predominated, 28 to 29 reddish stems;

some green stems had a varying number of red dots. Hairs on leaf and stem varied greatly, with 15 hairy stems and 22 stems with few hairs. Size ranged from 15 large to 21 medium to small. Indentation of leaf varied greatly; some were nearly entire and some nicely cut.

Wally Wagner calls his latest rex cultivar *B. 'Dumbo'*. Leaves, green and silver with maroon edge, are almost perfectly round, 12 inches across.

Mrs. Ruth Willie of Jackson, Mississippi has resigned as Co-director of group one of the Round Robins. She will remain as member of some flights and continue with her great interest in the growing of *Begonias*.

Mrs. Yvonne Wells of Mesquite, Texas will be new Co-director of group one. Yvonne is a very avid *Begonia* grower and a member of many flights, a welcome addition to any flight.

If you wish to join a flight, write how you grow *Begonias*, your choice of flight, and write

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Round Robin Director
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THIRTY-EIGHTH ANNUAL BEGONIA SHOW

in conjunction with the

1970 AMERICAN BEGONIA SOCIETY CONVENTION

AUGUST 15, 16, 1970
 VENTURA COUNTY FAIRGROUNDS
 (California Street off ramp of the Freeway)
 Ventura, California

PROGRAM

Thursday, August 13

6:00 – 9:00 p.m.

Preparation of Branch Displays.

Friday, August 14

11:00 a.m. – 11:00 p.m.

Preparation of Branch Displays.

3:00 – 9:00 p.m.

Begonia Show entries accepted.

9:00 – 11:00 p.m.

Coffee, cocoa and doughnuts by the Branch.

Saturday, August 15

Begonia Show entries accepted
 (no entries will be accepted after 9:00 a.m.)

9:00 a.m.

Judges and Clerks coffee in McBride Building.

10:00 a.m. – 1:00 p.m.

Judging (no one allowed in Home Economics Building without permission of Show Chairman).

1:00 – 1:30 p.m.

Judges, Clerks and Display personnel luncheon, hosted by the Theodosia Burr Shepherd Branch.

1:00 – 6:00 p.m.

Open to the Public.

2:30 p.m.

Annual Meeting open to all members, McBride Bldg.

6:30 – 7:30 p.m.

Social Hour – Ventura Women's Center, 3451 Foot-hill Road, Ventura, California.

7:30 p.m.

Convention Banquet. Ventura Women's Center – Pat Antonelli, Speaker – Menu, Prime Ribs of Beef – \$5.25 per person – order tickets from Pearl Parker, 1114 W. 158th St., Gardena, Calif. 90247 or Everett Wright, 4508 W. 133rd St., Hawthorn, Calif. 90250.

Sunday, August 16

10:00 a.m.

Garden Tour – Meet at Ventura Fairgrounds. Transportation furnished by the Greater Ventura Chamber of Commerce.

10:00 a.m. – 5:00 p.m.

Show open to the public.

2:00 – 4:00 p.m.

Seminars directed by Mrs. Mabel Corwin and Mrs. Ruth Pease in the McBride Building.

4:00 – 5:00 p.m.

Major Prize Drawing

5:00 – 8:00 p.m.

All entries must be removed during this time.

EVERYONE WELCOME

NO ADMISSION CHARGE

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FIFTH ANNUAL EASTERN BEGONIA CONVENTION AND FLOWER SHOW

ISLAND INN MOTOR HOTEL
OLD COUNTRY ROAD
WESTBURY, LONG ISLAND, NEW YORK

PROGRAM

Thursday, September 17, 1970

- 7:00 – 10:00 p.m. Show entries accepted.
8:30 p.m. “Reminiscing” – the Early Eastern Conventions: by Mrs. Edna Stewart of the Western Pennsylvania Branch.
NOTE: Please bring your slides and pictures of previous conventions.

Friday, September 18

- 8:00 – 10:30 a.m. Show entries accepted.
10:00 a.m. Leave for Planting Fields Arboretum Tour
12:30 p.m. Lunch at Planting Fields
“The Story of Planting Fields” by Dr. Gordon E. Jones, Director. “*Begonia* Research Projects” by Mr. Carl L’Hommedieu, A.B.S. Research Director.
3:00 – 6:00 p.m. Flower Show open to public.
6:00 p.m. Social Hour
7:00 p.m. Dinner – Speaker: Professor H. Gilbert Harlow, Developer of the Harlow Hybrid Tuberous *Begonias*.

Saturday, September 19

- 10:00 a.m. – 7:00 p.m. Flower Show open to public.
10:00 – 11:30 a.m. *Begonia* Seminar – “Herbarium Specimens”: by Dr. Bernice G. Schubert, Curator; Arnold Arboretum.
12:00 noon Lunch
1:30 – 2:45 p.m. *Begonia* Seminar – “Rhizomatous *Begonias*” by Members of the William Penn Branch.
3:00 – 4:15 p.m. *Begonia* Seminar – “Growing *Begonias* Under Lights” by Mrs. Orpha Fox of the Bessie Raymond Buxton Branch.
7:00 p.m. Social Hour
8:00 p.m. Awards Banquet – Guest of Honor and Speaker, Mrs. Belva Kusler, the originator of those wonderful Kusler Hybrids.

For complete information, including registration, reservation forms, show schedule and entry forms, write to Mrs. J. W. Todd, 25 East End Ave., N.Y., N.Y. 10028.

BEGONIA SEMPERFLORENS IN THE NORTHEAST

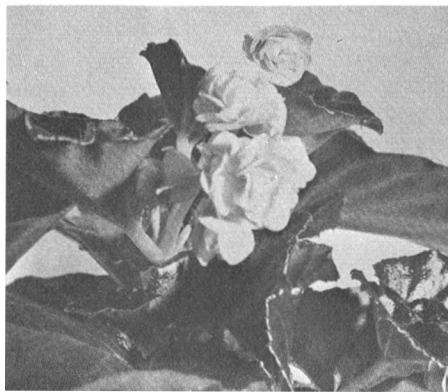
by: Jack Golding, Kearny, New Jersey

The *semperflorens* cultorum types of *Begonias* are often called the "wax" *Begonias* for the smooth shining texture of its leaves.

In the northeastern area of the United States they are one of the easiest and most rewarding *Begonias* to grow in the summer gardens.

These beautiful plants will have masses of colorful flowers from June until they are killed by frost in late October.

There are a great number of cultivars with leaves varying from pale to deep greens and light to dark bronzes. Also, there are "calla" types with their variegated leaves of green with white or green with yellow. The flowers are single, semi-double or double. Some of the doubles look like masses of miniature roses. The colors are all shades



B. 'Lady Frances'

Photo by Jack Golding

of red, pink and white and sometimes, a combination of them.

Enjoy them as colorful borders, or as masses of color in your flower beds. A good effect is obtained by planting in clusters, six or more plants of one color.

Put them in full sun or light shade after the ground has warmed, about June the first for the New York area. They will grow in almost any garden soil, but do best when it is porous and there is good drainage.

Start them from seeds indoors in the early spring, or purchase as well-developed plantlets from your local nursery or garden center.

During the first few weeks do not let the plants flower; pinch off the growing tips of the new stems when they are approximately 4" long, repeat again when the new branches or the shoots from the base are 4" long. By late June stop pinching and the multitude of flowers will be a well-rounded mass of color.

Since these *Begonias* do not want to be constantly wet, the natural rainfall will normally be sufficient. However, if there is a prolonged dry spell in July or August, water them thoroughly every few days or as needed. Feed them with any general garden fertilizer per the instructions for flowering plants.

Occasionally thin out the plant during the growing season by cutting back to the base some of the oldest stems. After the new stems that will grow from the base start to bloom, again cut back some more of the older stems. This will keep the plant from getting too leggy and big, and it will always have flowers.

Remove the seed pods after the flowers fade. But if you allow a few to remain, they will mature and drop their seeds. Next year you will find a multitude of new *Begonias* started in your garden.

(CONTINUED)

The Begonian

As an extra bonus start a new plant in the fall, cut off just below a node, a stem approximately 6" long that has at least one branch. While it will root in just a glass of water, I add a few inches of vermiculite. This keeps the roots which will develop (in approximately four weeks) separated, and makes it easier to pot.

Pinch tips as above and keep it in a sunny window or under lights for a delightful blooming houseplant all winter.

Next spring, for a headstart for your summer garden, take cuttings from these plants. After they are rooted, plant them in peat pots which later can be put, pot and all in the garden. If you have been growing these plants indoors, when you move them out, do not put them directly into the sun, but keep them in a shady location for a few days, so they can get acclimated to the greatly increased intensity of the outside light.

Plan now and enjoy this summer a carefree garden with masses of lovely *semperflorens* types of *Begonias*.



B. 'Lady Frances'
Photo by Jack Golding

THE KNICKERBOCKER BRANCH AT THE INTERNATIONAL FLOWER SHOW

by Jack Golding

"*Begonias* from Everywhere are for Everyone" was the basis of the Knickerbocker Branch exhibit at the International Flower Show at the New York Coliseum, March 7-15, 1970.

The place of origin of each *Begonia* was indicated by using colored labels that matched the different colors of the continents on a large map of the world.

The arrangement of the area showed the different ways *Begonias* are grown.



International Flower Show

Photo by Britton Logan

An attractive garden setting was obtained by surrounding a water wheel with tiers of rex and rhizomatous *Begonias* growing from rocks. Cut off tree trunks were used to make a path through our garden of *semperflorens* and rhizomatous *Begonias*. The pots were covered with "Spagmos" mulch, preserving the naturalized effect.

The taller canes and shrub-like plants were raised on a grandstand for better visibility and were topped

(CONTINUED ON PAGE 166)

BEGONIAS IN THE MONTREAL GARDENS

One of the great collections of *Begonias* can be found in the greenhouse of the Montreal Botanic Garden. The Garden covers 180 acres of Maisonneuve Park in the east end of the city. The persistence of Brother Marie-Victorian, who was director of the University of Montreal's Botanic Institute, was responsible for its establishment in 1931. It's reputation, confirmed in 1959 when the World Botanical Congress was held there, was achieved in less than 30 years.

One of the richest collections of *Begonias* contains more than 200 species from all parts of the world also 150 to 200 hybrids and varieties

(CONTINUED FROM PAGE 165)

with a beautiful display of trailing *Begonias* in hanging baskets.

For the many New Yorkers, who have limited space and insufficient natural light, a small fluorescent light garden with smaller plants was set up on a table to illustrate how they can also grow *Begonias*.

There was great interest in the two examples of adventitious growth. An illuminated magnifying glass was focused on a leaf of *B. 'Templini'* to show the adventitious leaflet growing from the top surface and a *Begonia rex 'Amy'* with many plantlets growing directly from the leaf sinus was displayed.

It was gratifying to have thousands of people visit our exhibit to become more familiar with and admire our lovely *Begonias*.

of horticultural origin. It is housed in a greenhouse 14' x 120', the central section at floor level with solid side benches of table height. Hanging baskets are prominent along the two aisles but since there are not so many pendulous *Begonias* a very excellent collection of *Columneas* fill these spaces.

Finances to establish and maintain these gardens are taken from the taxes of the people of Montreal. The display in the conservatories therefore features seasonal flower shows with an imaginative approach. In the plant collections, the more spectacular species are grown and the species and varieties are featured in the displays. Less attractive species are grown and specimens placed in the herbarium of the Botanical Institute.

Rex Begonias were very prominent in the display house on a recent visit. *Begonias* r.c. 'American Beauty', 'His Majesty', 'Baby Rainbow' and many others were an excellent show. Among the larger specimens in the center bed were *B. acuminata*, *B. scabrida* and *B. largeana*, all were a mass of bloom.

W. C. McGregor

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DEADLINE for all material submitted for "The Begonian" is the 1st of the month preceeding the next months issue.

(CONTINUED FROM PAGE 156)

active ingredient, methobiocarb, which controls slugs, snails and leather-jackets, in a completely different way from the traditional metaldehyde. The quick killing action of this new product means that slugs can't recover in damp conditions and return later to damage crops. And although fatal to slugs, Slug Gard is not dangerous to children, pets and birds, when used as directed. The modern shaker pack, priced at 4s., (48c) contains sufficient micro-pellets for 180 square yards, the size of the average garden."

This astounding news is really welcome. For one thing, it stops the drain on my supply of beer and secondly, is not harmful to children and pets and is reasonably priced. Note that the garden paper states that it is "new". I anticipate that our enterprising purveyors of slug and snail baits will soon present it to us for our use and trial. If it does what it says it does, there will be an instant national demand for it.

Those nasty, slimy slugs do not deserve beer and should leave this vale of tears in a less happy state.

WE GET LETTERS

Where can I buy a plant of B. 'Stash'

Mrs. C. R. G. — Louisville, Ky.

Mrs. E. T. M. would like to know how to grow tuberous *Begonias* under fluorescent lights.

Austin, Texas

Can you tell me why my tuberous *Begonias* are forming buds and then they drop off?

B. J. S. — Berlin, N.J.

Why do my *Begonias* bloom in the yard and not on my windowsill?

Mrs. S. C. — Chicago, Ill.

Condensed Minutes of the National Board of the American Begonia Society May 26, 1970.

Meeting called to order 8:10 p.m. President Naumann presiding. After opening ceremonies, roll called, 15 Officers, 11 Representatives present. Minutes of April meeting approved as corrected.

Treasurer: \$832.98 on hand.

Advertising Manager: receipts \$114.30, outstanding \$60.00.

Editor: submitted following statement: The International Code of Botanical Nomenclature was approved and adopted by the National Board on March 22, 1953. The present Editors follow the Code and also consult Buxton's Check List of Begonias. The Suggested Guide to the Classification of Begonias for Show Purposes is also consulted for spelling and classification of Begonias. The spelling or classification of all other Begonia names appearing in the magazine are the responsibility of the Author submitting material for publication in "The Begonian".

Judges Course Director: receipts, \$14.00 reported requests for Judging classes, recommended they be held after the National Show.

Membership Secretary: 65 new and 137 renewal members, total members 2,152, monies received and deposited, \$837.93.

Round Robin, Seed Fund and Research reports read.

Public Relations: Miami Branch Show reported. San Francisco Branch Show August 5th, 26 new members welcomed to Knickerbocker Branch.

Show Chairman: reported entry on Fern Show won 2nd prize of \$50.00.

Photographer: reported 4 pages of Begonias in the L.A. Times Home Garden Magazine about National Show on August 9th.

Motion made, not carried, to appoint Corresponding Secty. to answer letters of Officers.

Motion carried to have cards printed for Officers noting communications received.

Membership Secretary's resignation accepted. Mr. Cliff Ebling's appointment approved by unanimous vote.

Motion made that due to lateness of hour, Branch reports be dispensed with, carried.

Meeting adjourned 10:15 p.m.

Respectfully Submitted,
Irene Grannell, Secy.

NOTICE

For advance reservations at Hotels or Motels for out of town members planning to attend the Convention and Show August 15th and 16th, write to Mrs. Dorothy Moen at 470 Mac Kay Ave., Ventura, Calif. 93003.



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- *All About Begonias \$5.95
by Bernice Brilmayer
- *So Say The Experts \$2.00
by Ruth Pease
- Classification Guide Compiled by. . . \$1.25
the Westchester Branch, A.B.S.
- *Ferns We Grow by Sylvia. \$3.85
Leatherman and Dorothy Behrends
- The Begonian—Complete reprints . . \$6.00
of the four years 1934 to 1937
- Platynerium Fern Facts \$4.95
by Wendy Franks
- The Begonian— 1968-1960 25c per issue
1959-1950 40c per issue
1949-1939 50c per issue
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FIBROUS BEGONIAS \$1.25 each

'Otto Hacker', 'Elaine', 'Frances Lyons', 'Pinafore', 'Robinson's Peach', *coccinea rosea*, 'President Carnot', 'Sophie Cecile', 'Ross Swisher', 'John R.', 'Alasco', 'Nora Hanson', 'Tingley Mallet', 'Tempelina'

HAIRY FIBROUS BEGONIAS \$1.25 each

'Alto Scharff', 'Chocolate Soldier', 'Conbow', 'Credneri', 'Campenes', 'Dwarf Houghtonii', *Hugellii*, 'Margarita', 'Nelly Bly', *metallica*, *prunifolia*, 'Irene', 'Raphael'

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'Amy', 'American Beauty', 'Black King', 'Bertha McGregor', 'Blushing Ole', 'Cardoza Gardens', 'Crimson Glory', 'Cora Miller', 'Curly Stardust', 'Dottie', 'Evergreen', 'Fiesta', 'Fairy', 'Forty-Niner', 'Glory of St. Albans', 'Green Countess', 'Green Gold', 'Helen Lewis', 'Helen Teupel', 'Mikado', 'Jack Frost', 'Lillian', 'Les Matheson', 'Lucy Closson', 'Merry Christmas', 'Mountain Haze', 'Old Smokey', 'Peace', 'Shirt Sleeves', 'Sue Zug', 'Silver Lake', 'Sandy', 'Winter Gardens', 'White Lace', 'Venetian Red', 'Red Berry', 'Sir Roy Yewell', 'New Blue Bell', 'Purple Petticoat', 'Prince Charming'

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VISITORS ARE ALWAYS WELCOME AT THESE MEETINGS

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3rd Saturday, Homes of Members
Mrs. Herbert Hurley, Secy.
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4th Sunday of each month
Nellie Radtke, Secy.
24 Cooper St.,
Norwich, Conn. 06360

DALLAS COUNTY, TEXAS BRANCH

3rd Monday, 10 a.m., Members' Homes
Mrs. George W. Hopkins, Secy.
1619 S. Beckley Ave., Dallas, Texas 75224

EAST BAY BRANCH

2nd Thursday, 7:45 p.m., Willard School
Telegraph at Stuart, Berkeley, Calif.
Charles Badcock, Secy.
2325 Esmond, Richmond, Calif. 94804

EASTSIDE BRANCH

4th Wednesday, 7:30 p.m.
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Edith Lange, Secy.
9905 Belfair Lane, Bellevue, Wash. 98004

EL MONTE COMMUNITY BRANCH

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

FOOTHILL BRANCH

3rd Thursday, 8:00 p.m.
First Methodist Church, Marshall Hall
3205 D Street, La Verne, Calif.
Mrs. Madge Borden, Secy.
602 North Angelino, Azusa, Calif. 91740

FORT, ELSA BRANCH

1st Saturday, 1:00 p.m.
Miss Lola Price, Secy.
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5926 Jackwood
Houston, Texas 77036

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KNICKERBOCKER BRANCH

3rd Tuesday, 7:30 p.m.
McAlpin Hotel, New York City
Mrs. Philip Sarna, Secy.
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LONG BEACH PARENT CHAPTER

2nd Sunday, 1:30 p.m.
Glendale Fed. Sav. & Loan Bldg.
5535 Stearns St. Cor. Bellflower, Long Beach, Calif.
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1020 Poppy Ave., Compton, Calif. 90221

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Mrs. Wilma Simpson, Secy.
3105 Belmont St., Baton Rouge, La. 70808

MESQUITE BRANCH

Mrs. Billie Lyles, Secy.
928 Calle Reale, Mesquite, Texas 95149

MIAMI BRANCH

4th Tuesday, 8:00 p.m.
Simpson Memorial Garden Center
Mrs. Ray Milliaman, Secy.
2211 S. W. 60th Court, Miami, Florida 33155

MISSOURI BRANCH

3rd Tuesday, 11 a.m.
Members' Homes
Kansas City, Mo.
Mrs. Lynne K. Wood, Secy.
626 W. Charles, Independence, Missouri 64055

NORTH LONG BEACH BRANCH

3rd Tuesday, 7:30 p.m.
American Legion Post No. 560
East 59th and Orange, Long Beach
Ruth Hurd, Secy.
2942 Sawyer St., Long Beach, Calif. 90805

ORANGE COUNTY BRANCH

2nd Thursday, 7:30 p.m.
Garden Grove Grange Hall, Century and Taft Sts.
Garden Grove, Calif.
Mrs. O. L. Simmons, Secy.
2611 Westhaven Drive
Anaheim, California 92804

PHILOBEGONIA BRANCH

2nd Friday, Members' Homes
Mrs. Anne Stiles, Secy.
East Delaware Trail, R. D. No. 2, Medford, N.J. 08055

PORTLAND BRANCH

Mrs. Lavene Jenkins, Secy.
9920 S. W. 53rd Ave., Portland, Oregon 97219

REDONDO AREA BRANCH

4th Friday, 7:30 p.m.
R. H. Dana School Cafetorium
135th St. and Aviation Blvd., Hawthorne, Calif.
Mrs. Juanita Spunaugle, Secy.
4248 Mentone Ave., Culver City, Calif. 90230

RHODE ISLAND BRANCH

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

RIVERSIDE BRANCH

2nd Wednesday, 6:30 p.m.
Dales Recreation Center
3936 Chestnut St., Riverside, Calif.
Mrs. Margaret K. Elmore, Secy.
3935 McKenzie, Riverside, Calif. 92503

ROBINSON, ALFRED D. BRANCH

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

SACRAMENTO BRANCH

3rd Tuesday, 8:00 p.m., Garden Center
3300 McKinley Blvd., Sacramento, Calif.
Mrs. Dora Hale, Secy.
9770 Carmencito Ave., Sacramento, Calif. 95823

SAVE AUGUST 15-16 FOR THE
CONVENTION & SHOW

SAN FRANCISCO BRANCH

1st Wednesday, 8:00 p.m.
 Garden Center, Golden Gate Park
 9th Ave. and Lincoln Way
 Mr. Allen Sweet, Secy.
 303 La Serena Way, Sonoma, Calif. 95476

SAN GABRIEL VALLEY BRANCH

2nd Friday, 8:00 p.m.
 Los Angeles State and County Arboretum
 501 N. Baldwin Ave., Arcadia, Calif.
 Mrs. Virginia Barnett, Secy.
 1213 Mullender Ave., West Covina, Calif. 91790

SAN MIGUEL BRANCH

2nd Wednesday, Porter Hall 7:30 p.m.
 University & La Mesa Blvd., La Mesa
 Mrs. H. W. Condon, Secy.
 9219 Stoyer Dr., Santee, Calif. 92071

SANTA BARBARA BRANCH

2nd Thursday, 7:30 p.m.
 Santa Barbara Museum of Natural History
 2559 Puesta Del Sol
 Mrs. Helen Yost, Secy.
 888 La Milpita Rd., Santa Barbara, Calif. 93105

SEATTLE BRANCH

3rd Tuesday, 7:45 p.m., Loyal Heights Field House
 21st Ave., N.W. and N.W. 77th St.
 Virginia Level, Secy.
 13770 1st Avenue N.E., Seattle, Wash. 98125

SHEPHERD, THEODOSIA BURR BRANCH

1st Tuesday, 7:30 p.m.
 Y.M.C.A. Bldg., 5200 Telegraph Rd., Ventura, Calif.
 David Dichter, Secy.
 3280 San Luis St., Ventura, California 93003

SMOKY VALLEY BRANCH

4th Thursday, 7:30 p.m., Members' Homes
 Mrs. Henry Flaherty
 606 S. Third, Salina, Kansas 67401

SOUTH CAROLINA BRANCH

Mrs. Leonard Thomas
 333 Harrow Dr., Columbia, S. C. 292910

SOUTH SEATTLE BRANCH

4th Tuesday, 7:30 p.m., Wm. Moshier Field House
 430 So. 156th Burien
 Sally Harding, Secy.
 11632 1st Ave. S., Seattle, Wash. 98168

TARRANT COUNTY BRANCH

2nd Monday, 10:00 a.m., Members' Homes
 Mrs. R. M. Bennison, Secy.
 Rt. 2, Box 155, Dickinson, Texas 77539

TEXAS STATE BRANCH

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

TEXASTAR BRANCH

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

WESTCHESTER BRANCH

1st Thursday, 7:30 p.m., Westchester Women's Club
 8020 Alverstone St., Los Angeles, Calif.
 Barbara Mack, Secy.
 424 Oregon St., El Segundo, Calif. 90245

WESTERN PENNSYLVANIA BRANCH

2nd Wednesday, 11:00 a.m. every other month
 Pittsburg Garden Center, 1059 Shady Ave., Pittsburg, Pa.
 Mrs. Irene Fediaczko, Secy.
 125 Arlington Ave., Butler, Pa. 16001

WHITTIER BRANCH

1st Thursday, 7:30 p.m.
 Palm Park Community Center
 5703 S. Palm Ave., Whittier
 Phyllis Ferguson, Secy.
 10722 Wiatt Way, La Habra, Calif. 90631

WILLIAM PENN BRANCH

4th Tuesday, Noon, Homes of Members
 Mrs. Murdock Davis, Secy.
 256 Broughton Lane, Villanova, Pa. 19085

CALENDAR

July 2 — Westchester Branch, 7:30 p.m. Speaker — Jean Kerlin, "*Begonias*".

July 8 — San Miguel Branch, 8:00 p.m. Mrs. Barbara Jones, "Japanese Gardens, the Language of the Stones".

July 21 — Sacramento Branch, 8:00 p.m. "The Professional Way of Growing *Begonias*", Mr. Jerry Fisher.

July 21 — Seattle Branch, 7:00 p.m. Loyal Heights Recreation Center, Seattle, Washington.

July 26 — A.B.S. BOARD: REGIONAL MEETING hosted by the Glendale Branch. Glendale Federal Savings and Loan basement auditorium, 401 North Brand Blvd., Glendale. 1:30 p.m. Donation plant table, refreshments. All members are invited to attend this meeting.

August 6 — Westchester Branch, 7:30 p.m. Speaker — Mr. Ed Sherer "*Gesneriads with Begonias*".



The revised Membership Roster is off the press. Order your copy from the Membership Secretary. \$1.25

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