

# The BEGONIAN

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**B.  
BETTINA  
ROTHSCHILD**

(syn. Fireflush)

Photo by  
A. H. Gere



**MARCH**

**1950**

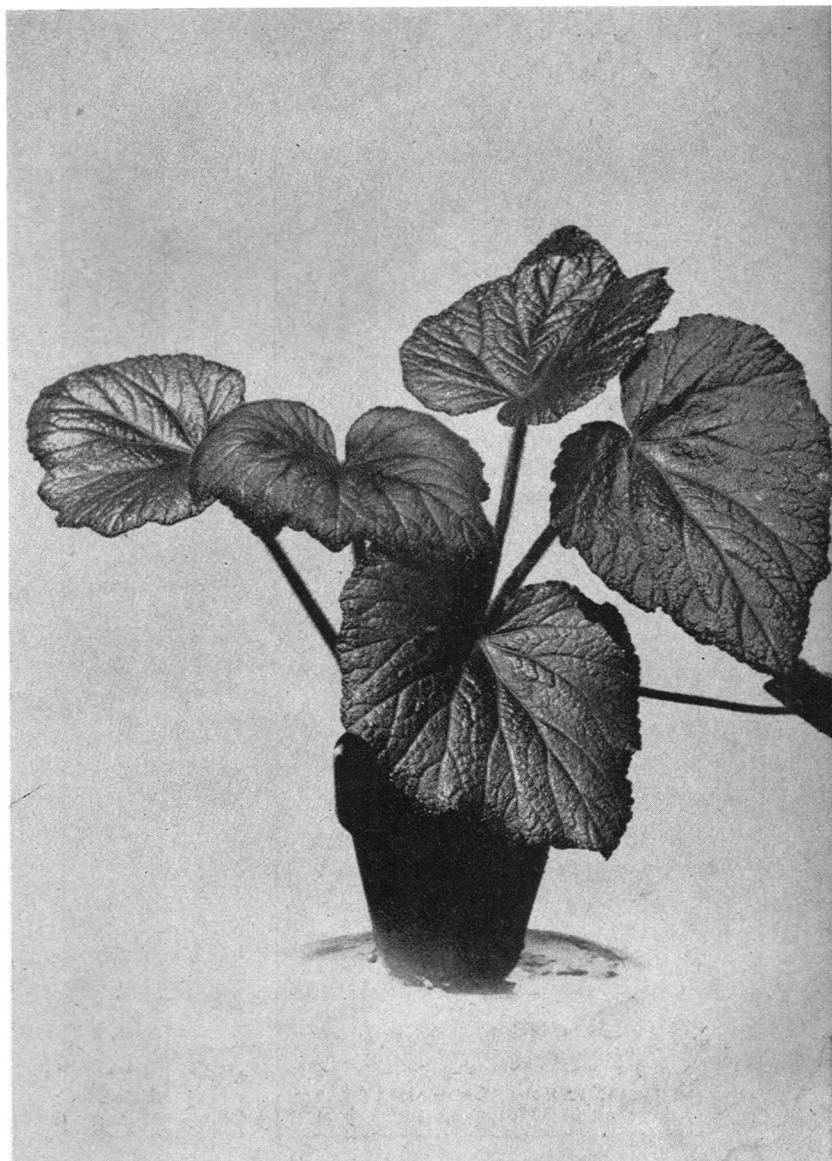


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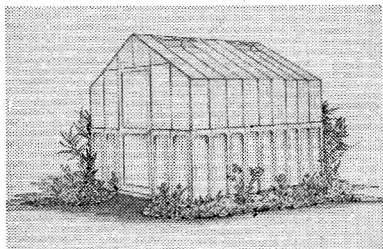


**VOL. XVII**

**No. 3**



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# Growing Rex Begonias from Seed

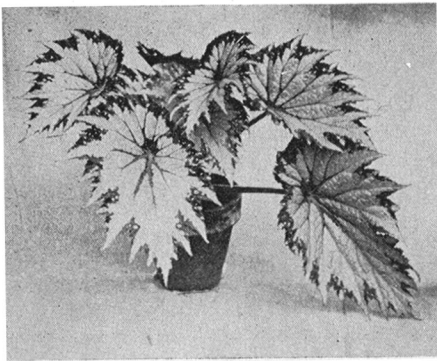
Mrs. Elizabeth D. Fisher, Anaheim, Calif.

There are various methods of growing rex begonias from seed, all of which require patience and care; but with good seed the results should be very satisfactory. The thrill of producing something different and the fact that you may create even one outstanding plant makes your efforts worth while.

An old method of sowing tiny seeds which some use is to sift a small amount of leaf mold on top of a brick, stand the brick in water, then scatter the seeds sparingly onto the soil.

Another is to use seed pans covered with glass. I like to use a large mouth jar or ice box dish. Sift the leaf mold through window screen and place about two inches of this over the bottom of the container. Over this sift about one-fourth inch of peat moss. Have the right amount of moisture in your leaf mold and peat before placing in the jar. Then scatter your seed thinly over the surface. Remember that it is very easy to sow your seed too thick. Thin sowing will tend to prevent damping off, and the tiny plants can stay in the original container longer. Cover your container tightly and place in a shady place with the temperature at 60° to 75° F. They will germinate and grow very nicely on top of your water heater or gas refrigerator.

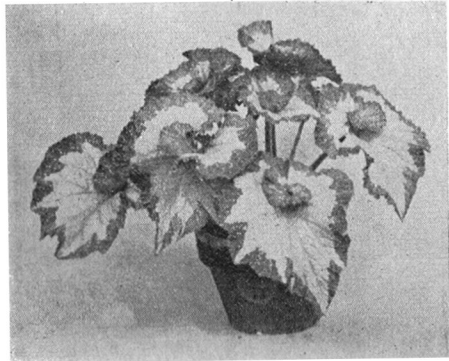
Germination will be slower if temperature is 60° or below. The bacteria in the soil can not thrive in a temperature below 70°. I like to keep them between 70° and 75°. Keeping the jar tightly sealed prevents evaporation of the moisture in the soil and keeps the humidity higher. Too much moisture in the soil will be fatal to the plants.



*courtesy P. J. Miller*

**B. r. c. Miller's garden**

Transplant seedlings after the first pair of true leaves appear. A small flat, half flat, is good for this purpose. Your soil at this time



*courtesy P. J. Miller*

**B. r. c. Bonnie Booth**

may be somewhat coarser; you may use leaf mold sifted through a one-half inch mesh for the first inch with an inch of finely sifted leaf mold on top. I use pure leaf mold for this planting.

Various methods may be used in lifting the young plants. Tweezers, a pen point, or a sharpened stick are all good. Set the small plants in rows about an inch apart. Remember those smallest plants that look as though they aren't worth replanting may turn out to be the choice ones and even though you are tempted to discard a few, don't do it! The husky fellow you've been watching may turn out to be the black sheep of the family and you won't care for it at all later. I find that the smaller, slower growing plants usually have the best color.

Water the plants carefully. Bottom watering is the best. That is, set the flat of plants in a pan of water until they are moist through.

A small hot house to keep these young plants warm may be made from an apple box. Put a partition in the box about one half way between the top and bottom. Place a small light bulb in the bottom and place the seed flat on top of the partition, then cover the box with glass. It is best to use a thermometer to be sure your heat is right. By experimenting you can soon find the right size bulb to use. These miniature hot houses may be made quite fancy if you have a handy man around the house.

*See next page*

As these little plants grow you may fertilize them for the first time, using a weak solution of manure water, which may be made by suspending a small amount of steer manure enclosed in a sack in a container of water. When these plants begin to get crowded in the flat, they may be shifted to two or two and one-half inch pots, in a mixture of leaf mold with a small amount of manure and charcoal. Or, one may pot them in pure leaf mold and fertilize every two weeks with one of the complete fertilizers recommended for this purpose.

(Note: The *rex* pictures are of seedlings grown by Mrs. P. J. Miller, Whittier, Calif., by her very similar methods, photographs by Mr. Miller. Watch for Mrs. Miller's method of propagating her choice crosses by leaf cuttings in the April issue.)

#### B. r. c. Miller's garden

Strong, large grower with leaves a foot long, pale silvery green, the heavily serrated edges forest green with silver spots. Forest green veins fan from a red center marking.

#### B. r. c. Bonnie Booth

Compact grower with 7 inch leaves on smooth mahogany stems. The snail-curved leaves are mostly silver serrated on a silver-spotted green border.—Descriptions from the Millers.

---

## The Cover . . . .

### B. Bettina Rothschild (syn. Fireflush)

*Glancing Back . . .* to 1944, Mrs. Helen K. Krauss, then Nomenclature Director for the Society, dusted off the historical references to this olive-green, crimson-haired beauty and found the following:

"*B. Bettina Rothschild*, in Hort. Francais, July, 1866, is described casually by F. Herincq as follows: as the young foliage arises it appears like crimson velvet, etc. . . . the flowers are large and pink. He tells us further that it was introduced by Rougier of Ville de Paris (gardener to the Rothschild of Paris?). Bettina Rothschild figured in our literature in 1891 and a misspelled Bettina in 1895. It has also been described in several other French publications. It has been variously referred to as Baron Rothschild and Furst von Rothschild. Syn. fireflush."

So herewith we present one of *rex-cultorum's* 'grande dames' nearing her century-mark, and two of its youngest children, equally charming. Now let's see what you can do.

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Write to the Librarian for any information pertaining to books and magazines REVIEWED in the BEGONIAN.

## A.B.S. WELCOMES ANOTHER EASTERN BRANCH

We are happy to announce the organization of the Western Pennsylvania Branch. The new Branch is the second in Pennsylvania and the fifth on the East Coast. The Constitution and By-laws of the Branch was accepted by the Board of Directors of the A.B.S. at their January meeting in Los Angeles.

To Mrs. Ruth Perry, Brier Hill, Pa., through whose efforts the Branch was organized, goes the honor of being elected its first President. She writes, "The first meeting was held at the Pittsburgh Garden Center. Members are scattered over a 100 mile radius and felt that evening meetings would be hard to attend and afternoon meetings necessarily shortened, so we will bring our lunch-box—have our business meeting in the morning and the interesting part in the afternoon, allowing us all time to drive home before dark." Mrs. Perry took 25 or 30 specimen begonias for display and everybody was most enthused.

The second meeting, in November, was well attended and with 16 members the Branch adopted its Constitution and By-laws and elected the following officers: President, Mrs. Leslie D. Perry, Brier Hill, Fayette Co., Pa.

1st Vice-Pres., Mrs. J. S. Magell, 144 Ingram Ave., Pittsburgh, Pa.

2nd Vice-Pres., Mrs. Catherine K. Wright, R. D. No. 1, Valencia, Pa.

Sec.-Treas., Mrs. John C. Schmucker, Box 233, Brownsville, Pa. Mrs. Schmucker was also elected as Representative Director to the A.B.S. The afternoon was spent discussing begonias and getting acquainted.

The group held their third meeting in Phipps Conservatory, Pittsburgh, and plans were made for an extensive study of begonias. "Each meeting will be a study of one particular group of begonias until the members are familiar with each class as a whole."—"The Branch extends a welcome to any person interested in our Branch whether or not they are now A.B.S. members-at-large. If interested write our Secretary, Mrs. Schmucker."

We feel that this congenial group, so intent on learning more about begonias, is the nucleus of a very active and interesting Branch of our organization.

Officers and members of the Board of Directors extend a warm welcome to the Western Pennsylvania Branch and send congratulations to Mrs. Perry and her staff and assurance that The American Begonia Society will give you full cooperation and support.

Louise Schwerdtfeger,  
Director of Public Relations.

# Sweet California Violets

by Mrs. Carolyn Rector, Pres. Los Angeles  
Branch of the African Violet Society

"They" say that it is a sign of advancing age to go around remembering the delights of yesteryear, but we do not want to forget the masses of purple Violets we used to see being sold from push-carts and in little niches along the streets in Portland and San Francisco at certain times of the year. Of course we suppose they were sold in florists shops also, but it was much more fun to buy a bunch as big as a small cabbage from the little old Swiss whose shop-in-a-cart was pulled by a big dapple gray horse. Where have these vendors gone? We haven't seen one for a long time.

But the California Violets we call on you to admire with us today are the African variety, which of course you know are not Violets at all, but never mind that. California has come out this year with a crop of Native Sons and Daughters to join their Eastern cousins of the African Violet World.

First, let us call your attention to the one illustrated, Mrs. Clarissa Harris' *Marine Supreme*. A gorgeous and lovely plant, attaining a large size, with medium dark-green plush leaves, and a flower of a beautiful blue shade. No, it is NOT the same as *Marine*, so don't listen to anyone who says it is. It is not "just like Mrs. Boles" either. It is a true Supreme, and if you are lucky enough to get even a leaf, you can sit back and feel pleased with yourself for a long time.

We are quite taken with *Sharon*. When the owner, Mrs. Rubie Sharon of Redondo, showed us the plant in bloom, we begged for a leaf. It is a beautiful plant of upright growth, with rather odd shaped leaves of light green, and a flower which we call watermelon pink. A healthy fast-growing plant, we are sure it will be very popular when it is better known.

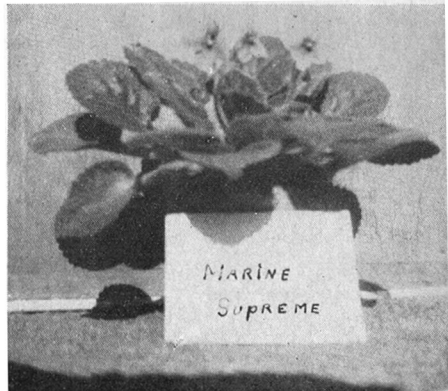
You have probably heard by this time of the sensational *Lady Geneva*, the purple Violet with a white edging around the petals, but did you know that it originated in California? It really is a honey.

Also there is *Jo-Li-An*, grown by Mrs. Mary Morter of Lomita. We are sure you have never seen one like this. A small, compact growing little plant which eventually forms a perfect rosette, with clear blue flowers in pairs standing well up from the foliage. It is really unique. Every flower has six petals, all the same size and perfectly round, making it appear like a blue pinwheel. There are no stamens, not even a ghost of a stamen, which gives it a very odd look-but cute!

*Wonder Star* is not quite so new, having been introduced last year. We have not been able to find out who originated it, but we are told, by several good authorities, that it is a Californian. A handsome plant with light violet blossoms in two tones. But it is not like our familiar bicolors, with two dark and three light petals. The two tones appear in all five petals, in a ray effect. Very popular with all who see it.

*Morning Star* is somewhat the same type, but in two shades of medium, light blue. Some blossoms show the rays in a more pronounced form than others.

At the August flower show in Long Beach, *Ida Blue* was one of the attractions. We remember hearing one portly gentleman declare that it was one Violet he MUST have. The originator, Mr. Harvey Cox, has also brought out *Gorgeous Gal*, which really deserves its



By Mrs. Carolyn Rector

name. Imagine to yourself a cross between *Gorgeous* and *Blue Girl*, not like either one, but combining the characteristics of both.

Our favorite among Mr. Cox's seedlings is *Jack Frost*. We find it very difficult to describe. A little plant of dwarf habit, rosette type, it has pale grey-green leaves, heavily frosted till they look silvery, with white backs and pink stems. We have never seen anything else even remotely like it.

Mrs. Constance Hansen of Lafayette has presented us with a group of lovelies. *Forget-me-not* is the best known of these. A rosette type, with light green leaves and flowers a shade lighter than *Blue Eyes*, it is a very individual and popular plant.

See page 60

## Library Notes

The librarian is happy to announce the addition of Mrs. Buxton's book, *THE WINDOW GARDEN*, for circulation to the membership. This came about thru the request of one of our new members and, since the book is not recent, it posed a problem. First published in 1936 and reprinted in 1944, it is an excellent source of material for suitable plants to be grown indoors during the winter months. It may seem a little late in the year to be offering this publication but I am sure it will prove of interest all year around to ardent indoor gardeners. The chapter on Begonias should prove an inspiration to all who admire these lovely plants and the many fine illustrations of some of Mrs. Buxton's own collection make it worth while. I would suggest that you add it to your library list. Space was allowed on the lists for such additions and if you write it in now you will remember to order in the late summer when you are thinking of moving plants into the home for winter bloom.

May I suggest that you also add the following to your list of General Books and Pamphlets: *SECRETS OF SUCCESSFUL PROPAGATION—METHODS OLD AND NEW* by A. A. Longmire. This was referred to the membership by the Seed Fund Chairman in the May, 1949 *BEGONIAN* and by the Librarian in the June, 1949 *BEGONIAN*. Thru an oversight on the part of the undersigned it was omitted from the library list but copies are available both for sale and on loan thru the library. It should prove of special interest at this time of year when many are thinking in terms of propagation both from seed and cuttings.

May I ask your indulgence when you do not always receive all the books which you order on loan. Ofttimes some of your request will be out in circulation and the librarian will send such copies as are on hand. Do not fail to ask again if you do not receive all you desire with each order.

*Gladys C. Nolan, Librarian.*

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## In Memoriam

Mr. A. A. Longmire, longtime member of the Ventura Branch, passed away on December 8th, 1949. Mr. Longmire was born in Kansas City in 1889 and has been engaged in horticulture all his life. At the time of his death he was head gardener on the A. G. Wood estate in Carpinteria. His passing comes as a shock to his many friends, who have known him as an outstanding plantsman and propagator.

During the past year he wrote a book on "Secrets of Successful Propagation—Methods Old and New" and did extensive work in hybridizing pasture grasses. He was well known for his work on new colored callas and also had an extensive collection of begonias and tropical plants.

He is survived by his wife, Jessie Mae, a stepdaughter, a son, and a brother.

*Walter J. Knecht, Ventura*

**REDONDO AREA:** Has been growing rapidly since it was organized a few months ago and have been having some very interesting meetings. In December we had a round-table discussion with questions answered by Bill Walton, National President, and Harry Marshall, California Fuchsia Society National President. Mr. Carl Marshall played piano solos and Louis Margadonna, Jr., sang. Sam Sault led the singing of carols followed by exchange of gifts and refreshments.

In January our speaker was one of our members, W. G. Brooks, orchid grower, who has just returned from Guatemala where he has been gathering orchids and rare begonias. He gave a fascinating account of his trip.

*Arline Stoddard, Secy.*

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THE BEGONIAN

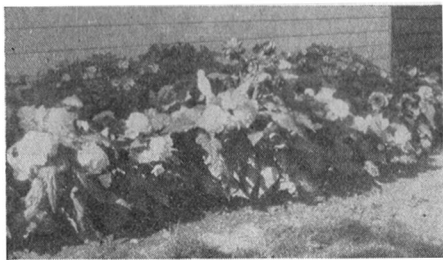


## Your Editor Received

An inquiry as to the whereabouts of Mrs. Alice M. Clark and her fine articles and paintings. Please refer to the August 1949 issue of the *BEGONIAN*, page 171, and read the review of *California Garden*. This magazine is Edited by Mrs. Clark, and for obvious reasons, the greater amount of her material goes into this publication. Subscriptions (\$1.00 per year) may be sent directly to Mrs. Clark or sent to the A.B.S. Librarian.

A fine specimen of *Polypodium aureum* var. *Mandaianum* (identification by Mr. Roberts), which is a spore sport of the Hares-Foot Fern, from Mrs. Jack Cheney of Pasadena, on visiting her excellent small greenhouse. Mr. Cheney has installed a Texas-made water purifier for it that seems to be doing an excellent job of correcting the Colorado River water they must use. Both begonias and ferns in profusion were in A-1 condition.

A copy of Glendale Branch's 1950 Year Book — well organized and beautifully printed — a credit to the whole Society.



*By Mrs. Roy O. Ellithorp, Kane, Pa.*

A letter from Mrs. Roy O. Ellithorp, Kane, Pennsylvania, enclosing negatives of her garden of tuberous begonias in Pennsylvania. She writes they grew on the north side of her house with a background of *sultana impatiens* and reached sizes of 6 to 7½ inches across—some coming from *Veterle* and *Reinelt*, *Harrolds'* and *Wilshire Gardens*. We quote, "I enjoy working with *Begonias* as they give you so much pleasure for the small investment in bulbs." Congratulations on a lovely planting, Mrs. Ellithorp.

A bulletin from the American Horticultural Society which announces the Royal Horticultural Society of Great Britain's conference on *Camellias* and *Magnolias*, April 4-5, 1950, in London, and a tour of *Cornish gardens* March 25-30. Do you suppose any of our members would be fortunate enough to be able to attend one of these events and report to *The Begonian*? Perhaps Mr. Bedson, in England?

A copy of the new catalogue of *D-Vista Gardens*, Salem, Oregon, which is now handling all of *Les Woodriff's* begonias, and we want all members to note the space devoted to

The *American Begonia Society* on their cover page. Good luck, *D-Vista!*

A clipping from Pres. Bill Walton about Miss *Pauline Allred*, *Ramseur, N. C.*, whose pride and joy are a *Boston fern* which her mother first planted 70 years ago and a potted *begonia* over 50 years old. Anyone else have any heirloom begonias?

*HUMBOLDT BRANCH:* met Monday evening, Jan. 9th, at the *Los Amigos Clubhouse* at *Loleta*. Our new president, *Frances Christopher*, presided.

A question box was prepared and every one was invited to use it. At each meeting the questions will be taken out and answered.

The program was mainly devoted to pests and their control with dusts and sprays. During this cold winter weather we have to keep our greenhouses closed without much ventilation. In this nice warm, close air the aphids thrive and multiply two-fold. Even one or two dustings will not keep them under control.

The door prize was a hanging *begonia* tuber of the beautiful "*Pink Pearl*" and was won by *Rollie Christopher*.

*Edna Hunter's Fortuna* group served coffee and cake; next meeting, February 13th, *Christine Kemp's Fortuna* group will serve.

*Violet Wooden, Historian*

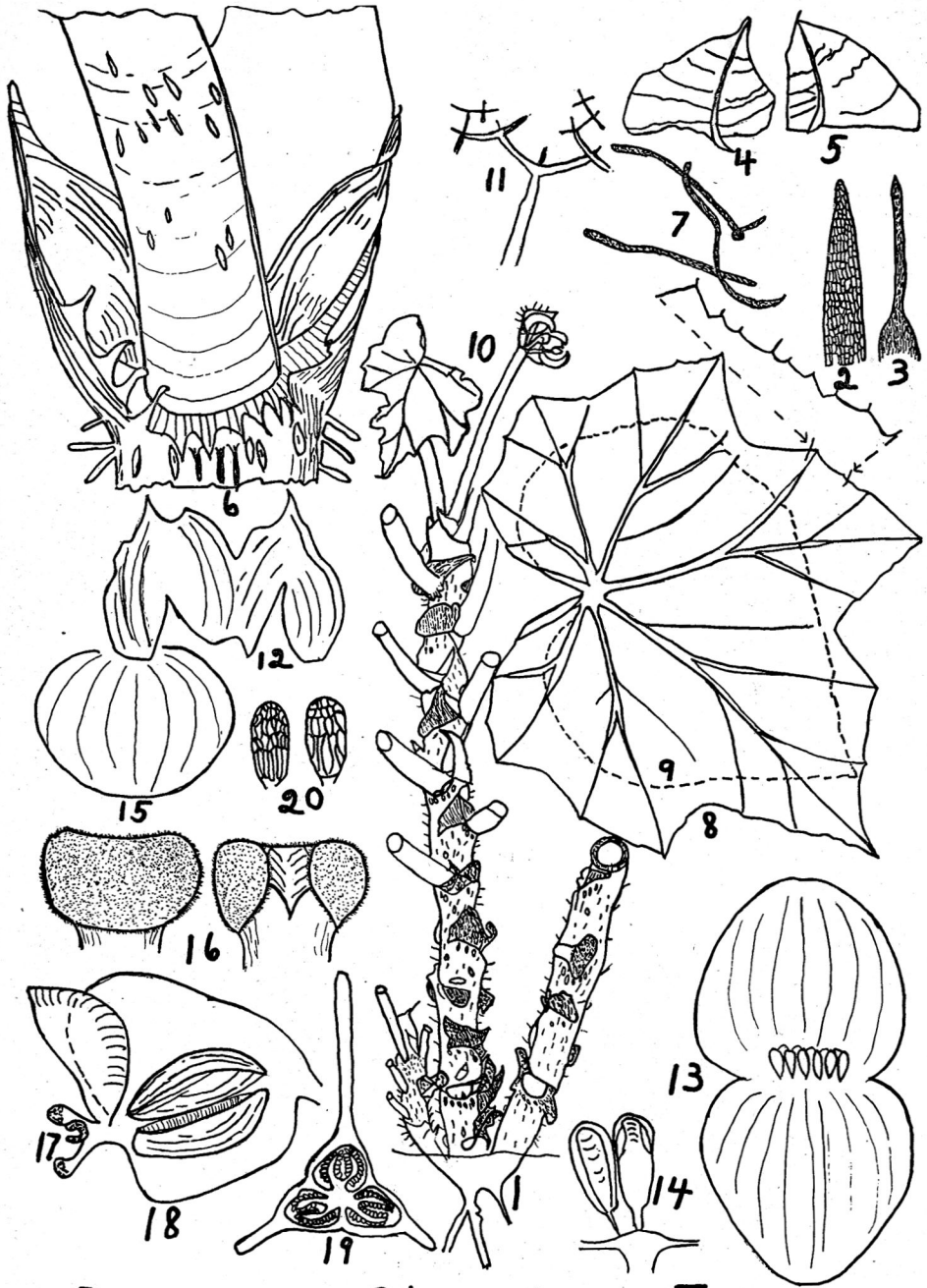
*SAN GABRIEL VALLEY BRANCH:* Celebrated their Tenth Anniversary with a delicious turkey dinner followed by installation of officers by our National Secretary, Mrs. *Gonda Hartwell*, as follows: president, Mr. *Clarence Johnston*; vice-president, Mr. *William Fuquay*; secretary, Mrs. *Dorothy deHart*; treasurer, Mrs. *Hazel Minton*; director, Mrs. *Mitchell Washburn*; and national representative, Mr. *Howard Small*.  
*Mrs. D. deHart, Sec.*

*SANTA BARBARA BRANCH:* At the January meeting our new president, Mrs. *Jessie Ayersman*, wielded the gavel and named committee chairmen, so we are ready to carry on for a new year. Mrs. *Ethel Arnold* was chosen as national representative. In the plant identification *Richard Broder* showed Mrs. *W. A. Wallow* and *incarnata*. Mrs. *Elsie M. Frey* spoke from her twenty years of experience on the subject of planting *begonia* seeds, the care of young plants and starting of tuberous begonias.

The Librarian loans out volumes of *The Begonian* at each meeting.

*Roy G. Pierce, secy.*

Please notify the Membership Secretary immediately when you do not receive the *BEGONIAN*, when it is due at your address.



*Begonia Chivatoa* Zies. R.C.Z.

*Drawing by Rudolf Ziesenhenn*

# *Begonia Chivatoa*, Zies.

by Rudolf Ziesenhenne

BEGONIA (section MAGNUSIA (KLOTZSCH) Irmscher, subsection GIREOUDIA (KLOTZSCH) Irmscher) *chivatoa* Ziesenhenne, new species, herbaceous perennial: stem remaining, erect, not much branched, round, thick, fleshy (figure 1), the pith finally drying up and the thick (2 mm. at base) woody tissue remaining, 28 inches tall,  $\frac{3}{4}$  inch in diameter, foliage confined to the tip, internodes  $\frac{1}{2}$  inch, shortest  $\frac{1}{4}$  inch, longest  $\frac{3}{4}$  inch, dull surface, pod green 061/1 (Royal Horticultural Society Color Chart), at tip covered with long, whitish hairs (figure 2) which finally dry (figure 3) and become stiff  $\frac{1}{8}$  inch long; lenticels few whitish, red-capped: stipules (figures 4 and 5) drying and remaining on the plant, papery, about  $\frac{1}{2}$  inch long and  $\frac{3}{8}$  inch wide at the base, triangular, the basal half rectangular, the upper half triangular; tip ending in a long point or a sharp point, margin not broken, keeled  $\frac{1}{3}$  rd (figure 6) of the distance to the petiole edge, the keel running down the length of the stipule and encircling the base of the petiole where it is fringed with long ( $\frac{1}{8}$  inch) fleshy scale-like hairs and then up the opposite stipule: leaf stem round, about  $\frac{1}{2}$  inch in diameter, 4-8 inches long, pod green 061/1 spotted with Indian lake 826/1, smooth, thinly covered with shaggy hairs (figure 7)  $\frac{1}{8}$  inch long: leaf smooth: above spinach green 0960/1, margin Indian lake 826/1, bare except for a few hairs (figure 7) on the main veins: below spinach green 0960/3, along side the main veins Indian lake striped 826/1, bare except for a few shaggy hairs on the main veins (figure 7) dull; unequal heart-shaped (figure 8) 4 deeply and 3 slightly lobed to unequally heart-shaped and not lobed (figure 9), toothed and finely saw-toothed and ciliate, tip long pointed, basal lobes prominent and rounded about 7 inch long and  $4\frac{3}{4}$  inches wide, palmately 9-nerved, the 3 of the basal lobe united to about  $\frac{1}{4}$  away from the sinus, outer basally 3, laterally 2, inner basally 2, laterally 1: inflorescence (figure 10, 11) axillary, many-flowered, spreading equally dividing flower cluster, flowering in winter, December, January and February: flowerstem round, 6 to 10 inches long, sometimes longer,  $\frac{1}{4}$  inch in diameter, pod green 061/1, thinly covered with long shaggy reddish-brown dry hairs (figure 7), dull luster, smooth surface: flower stem leaflet falling off quickly, main one (figure 12) united, one-half oval long pointed, the other broadly oval, the tip notched, one point long-pointed, the other sharp-pointed, finely ciliated: male flower (figure 13) 2 petaled,

outside carmine 21/1, inside 12/2, thin, egg-shaped, rounded tip, edge unbroken, about  $\frac{1}{2}$  inch long and  $\frac{1}{2}$  inch wide; stamens 20, (figure 14) arranged like a hand of bananas, filaments not grown together at the base but free and of different lengths, about .4 mm. long: anthers oblong, blunt pointed  $\frac{1}{16}$  inch long, splitting down the sides, connective produced: female flowers without bracts, 2 petaled, (figure 14), widely circular, blunt tip, edge even, about  $\frac{5}{16}$  inch long, about  $\frac{3}{8}$  inch wide; styles (figure 16) 3, united at the base (figure 17), about  $\frac{1}{4}$  inch long and  $\frac{1}{16}$  inch wide at the tip, circular, margin circled with papillae; capsule (figure 18)  $\frac{3}{8}$  of an inch long,  $\frac{3}{16}$  inch wide, cone-shaped, 3 cornered; 3-winged, unequal, largest one about  $\frac{1}{4}$  inch long,  $\frac{3}{8}$  inch wide, triangular, point rounded; other wings narrow about  $\frac{1}{16}$  of an inch long and  $\frac{3}{8}$  inch wide, the seed pod splitting along the wings; ovary (figure 19) 3-celled, placenta divided and carrying seed on all surfaces; seed (figure 20) oblong, marked like a honeycomb.

The following are Mr. MacDougall's collection notes "Collected March 2, 1946 at Llano de San Jos, San Jose Quianite, Oaxaca. Llano de San Jose is a level grassy area, at nearly 8000 ft. altitude on the pine and oak covered slopes of Cerro Chivato. At one side of the area is a large, low outcrop of limestone. Here C.44 grew in association with Echeveries, a Sedum, Agaves, a Dahlia, two or three Fuchsias, a Solandra, Bromeliads and other ornaments. Here were also some picturesque wind-beaten individuals of the famous Hand-flower tree — *Cheirostemon platanoides*. C.44 grew in the dark, vegetative soil accumulated in pockets and crevices and on flat surfaces of the rock mass. The clusters of heavy upright unbranched stems were bare, except for clusters of leaves on top. Plants were in the resting stage; the coldest months had passed but at least two more months of the dry season remained. Ripe seed was abundant and this was collected, for propagation in preference to the more bulky and perishable vegetative parts of the plant."

This is another of a long list of begonias which like to be well watered and then allowed to dry out a little before being watered again. In Santa Barbara half the stems were frozen during the cold last winter when the temperature got down to 29 in the garden under the Live Oak tree. After flowering, the plant enters a resting stage as Mr. MacDougall mentions above and during this time the plants should not be overwatered or they may rot.

See next page

Mexico, Oaxaca, San Jose Quianite, Llano de San Jose, 8000 ft. alt. On a low outcrop of limestone in a dark, vegetative soil accumulated in pockets and crevices and on flat surfaces of the rock mass. Thomas MacDougall No. C.44. March 2, 1946.

This plant is closely related to *B. lobulata* A. DC. but is easily distinguished from it by

its thicker stems which are hairy and by the stigmas which are two very shortly lobed and are not twisted but merely curved around to form almost a complete circle. The stipules are keeled, the keel encircling the base of the petiole and continuous from one stipule to the other, and they are persistent while those of *B. lobulata* A. DC. drop off very early.

BEGONIA (section MAGNUSIA (KLOTZSCH) Irmscher, subsection GIREODIA (KLOTZSCH) Irmscher) chivatua Ziesenhenne, spec. nov., herba, perennis: caule persistente, erecto, ramoso rari, elliptico, crasso, carnosio, medulli ultimi sicci, residua lignosa crasso, 2 mm. in basi, 70 cm. elato, 2 cm. crasso, foliato apice; internodis 12 mm. longis, brevibus 5, longioribus 18 mm., opacis, viridis valvularis 061/1 (Royal Horticultural Society Color Chart); ad apice longis albidis hispida 2 mm. longis, 4 mm. latis ad basis, promptus sicci; lenticellis raris, albidis, laccis indicis 826/1 capitatis, cicatricibus hepaticis: stipulis persistentibus, papyraceis ca. 13 mm. longis, 15 mm. latis in basis, triangularis, in basis dimidis rectangularis, apicibus dimidis triangularis, acuminatis aut acutis, integeris; carinatis, tertius spatius petiolis marginibus, carnia decurrere apice in petiolo base as concludere is, ibi carnosio squaroso fimbriata occurrere alter apice, apicibus acuminatis, piliferis protruderibus: petiolis teretis, 6 mm. diametro, as basis, 10-20 cm. longis, viridis valvularis 061/1, punctatis laccis indicis 826/1: foliis nitidis viridis spinaciae 0960/1, marginibus laccis indicis 826/1 parci villosis in nervis subitus viridis spinaciae 0960/3, porro nervis laccis indicis 826/1, striatis, pauci villosis in nervis opacis; robustis obliquis et asymmetricis cordatis, quadri-profundis et tri-parvi lobatis as asymmetricis cordatis et

non lobatis; dentatis et serrulatis et ciliatis, apice acuminato: lobbis apicibus acutis: lobbis basis prominere, rotundis, 18 cm. longis, 12 cm latis; palminervis, 9 nervigis, extus 3 basilariibus, 2 jongoiatis as 7 mm. a sinis, 3 lateralibus, intus 2 basilariibus, 1 lateralibus: inflorescentia dichotomo, multiflora, Decembri, Januari, Februari; pedunculis axillariibus teretis 15-25 cm. longis, 6 mm. diametro, viridis valvularis 061/1, pauci hamatricos villosis, opacis, nitidis: bracteis primariis deciduis, conjugere dimidis ovatis, acuminatis, alter ovalis, emarginatis uni apicibus acuminatis alter acutis, minutis ciliatis: tepalis masculinis 2, extus carmineis 21/1, intus 21/2, tenuis, ovatis, obtusis, integeris, 12 mm. longis, 11 mm. latis; staminibus 20, filamentis libris, inaequalis ca. .4 mm. longis; antheris oblongis, obtusis, 2 mm. longis, connectivo producto: floribus femineis ebracteatis, tepalis femineis 2, transversis rotundis integeris, .8 mm. longis, 10 mm. latis; stylis 3, brivibus bilobis conatis, 6 mm. longis, 2 mm. latis in apicibus, marginibus papillois cinctis; capsula glabro 1 mm. longo, 5 mm. lato, turbinato, inaequaliter triangulari, ala maxima triangulari, obtusa, 6 mm. longa, 10 mm. lata, reliquis, marginiformibus 3 mm. longa, 18 mm. lata; ovario 3-loculato; placentis bilamellatis, udique ovuliferis; semen oblongis, superifice alveolato.

#### SHeltered Garden Book Reviews . . .

*PAY DIRT*, by J. I. Rodale, 1945. *The Devine-Adair Co. New York.*

This book deals with the organic method of agriculture. The loss or at least partial loss of 61% of our agricultural top soil leads us to definite consideration of better methods of agriculture. The proper preparation and use of compost is said to be the best method of correcting this erosion loss.

The book treats of the natural organisms to be found in healthy soil; bacteria, actinomycetes, fungi, molds, yeasts, protozoa, algae, and the earthworm. These all play a part in maintaining the natural fertility of the soil. The author would substitute for chemical fertilizers, insecticides, and fungicides the natural controls to be found within the means of any horticulturist.

Another part of the book is devoted to a study of the health both of man and his domesticated animals and claims that it could be greatly improved through better vitality of our crops which would be brought about by the proper use of compost.

The book treats of composting practices in different parts of the world, from native African tribes to the citrus groves of Southern California. While any such comprehensive treatment is liable to be inaccurate in many details, it does offer with audacity a method of solving many of the ills of any agriculturist;

whether the sheltered gardening of the back yard, or the big rancher. It is a book well worth one's consideration—*Dr. M. B. Dunkle.*

*CACTUS DIGEST of the Henry Shaw Cactus Society, Ladislaus Cutak, Editor. \$1.00 per year.*

This very well written, cleverly assembled bulletin, originally issued for members only, has been enlarged to allow subscribers at a distance to participate in the enjoyment of its contents.

It is a nine mimeograph bulletin and should prove especially interesting to anyone growing plants in 'window gardens'. Those people fortunate enough to grow their plants outdoors the year around will find exceptionally interesting data pertaining to many plants requiring a sheltered position. There are many Sedums, Kalanchoes, Crassulas and Rhipsalis that are acceptable additions to our protected areas. The Epiphyllums are also enumerated, encouraging us to include these members of the Cacti family in our gardens, adding a tropical effect different in color to our lush foliage collection.

Members living in St. Louis have the opportunity of attending regular meetings for a small additional charge.

This Bulletin will be splendid reference material in any gardener's library.—*Dorothy S. Behrends.*



# *Tuberous Topics*

## Lest We Forget

Remember the tuberous begonias you saw last Summer . . . that you did *not* have in your own yard? Unless you select and start tuberos in March at the latest, you won't have that proud parade of colorful plants this year either.

Years of patient hybridizing have resulted today in at least four major types of hybrid

tuberous begonias. Each group has a real purpose and place that no other flower can offer.

First, we are almost all familiar with the large flowered double and single forms. Use them underneath and between shrubs. Let them surround a tree trunk in a large circular area. Mass planting is the secret of impressive beauty. The camellia-flowered creations are jewels in the intimate surroundings of the patio or sheltered garden living room.

The multiflora varieties are smaller flowered on a compact and bushy growth. Because of their profuse blooming habit, the multiflora has a real purpose. It gives a mass color effect when interplanted among the regular tuberous. If you have planting boxes or pots on the porch or patio, the multiflora gives an abundance of color for striking effects.

The sky is free. The hollyhock type offers three-foot height to relieve a flat planting bed. Although the flowers are single, the tall spikes give an interest in contour.

The fourth and most glamorous form of the tuberous begonia is the pendulous or hanging basket type. To alleviate the monotony of a wall, fence, or house, nothing is more effective than a hanging tuberous. Suspend them in red-wood boxes from the branches of the trees. With the other three types growing beneath, beauty abounds from the earth to the sky.

—The alphabet lessons will continue in our April Beginner's Corner. Until then, good luck!

*courtesy Vetterle & Reinelt*

## BEGINNER'S CORNER

*John Bauman, Waltham, Calif.*

The urge to grow the beautiful tuberous begonia awakes as Spring approaches. In order to prevent disappointments let us learn our A, B, C's of tuberous begonia culture:

A—Write to the American Begonia Society Library for Special Bulletin No. 1 (15c). The title is "Tuberous Begonias, Their Propagation and Culture."

B—Purchase tubers from reputable growers. They are advertising in *The Begonian*. Select the right type for your purpose.

C—March is generally the best month to start the tubers into growth. Don't delay.

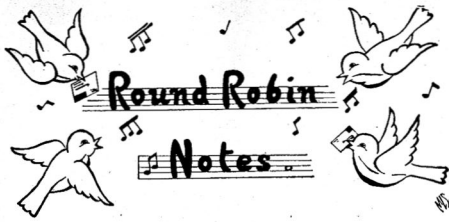
D—Fill a flat or shallow box two to three inches deep with moistened peat moss and sand or coarse leaf mold and sand.

E—Look at your tubers. They are shaped round at the base and depressed on the top. Place them three inches apart in the top of your sand mix. Do not cover them with the mix but have the tuber tops level with the top of the sand mix.

F—Place the flat in the garage, an inside porch, or anywhere that will not get too cold, and keep the mixture barely moist—not wet.

G—When leaves unfurl from the shoot, the plants need light and more frequent water. Prolonged heat above 70° can be harmful.

H—Let the tubers grow until next month, when they will be ready for transplanting. At that time the sprouts should be an inch or two in height and a good root system formed.



## Round Robin News

Dear Members:

Mrs. Lois Tanner, Cheneyville, La., Director of four groups of the "Nut-House" Robin for Rex Begonia Growers, is accomplishing something quite outstanding for these Robin members. Rex growers who heretofore experienced repeated failures in growing rexes in their adverse climates are learning how to keep rexes healthy and are actually making them grow. No question goes unanswered in these Robin letters. Pictures, diagrams, propagation instructions, miniature greenhouses for sheltering their plants, the proper pot size for planting, soils, fertilizers, heat, and moisture needs are all discussed and every individual problem solved. Mrs. Tanner is doing a grand work and we appreciate the time and effort she is giving to aid her members.

Directors have been secured for the Pelargonium Robin for the West Coast and for the Oxalis Robin. There is room for new members in each group, so write me if you wish to join.

The Impatiens Robin has a Director and needs more members to make the Robin interesting. Lovers of this winsome posey would enjoy this Robin.

Our Greenhouse Management Robin will be flying again soon. We are in need of a Director. Who will volunteer? The Robin has a large membership and is too valuable to be dropped.

You will find all of our Robins valuable. From the advanced technical groups the expert or would be expert gains knowledge to further his floriculture ambitions. He learns the whys and wherefores. He learns to analyze and diagnose. —And how satisfying it is to meet folks who are approaching the same goal along similar paths as yours. The groups for the Beginners are devoted to teaching the fundamentals of begonia growing. We have Robins for many other shade plants, in groups for the advanced and for the Beginner. Then there are the less formal Robins you may enjoy. We want every member to be happy in each group, so do not stay in a group where you do not feel "perfectly at home". Write me of what you hope to gain from your Round Robin and I will make every effort to place you in just the Right Robin for YOU.

Please Directors send in all your choice material from your Robin flights so that others may benefit from the information. Send copies of all choice bits to either Mrs. Schwerdtfeger or to me. We need this for "Round Robin Notes".

So long everybody, 'til April,

*Frances Downing,*

*Round Robins Chairwoman.*

Alabama—Have been using "One tablespoonful of vinegar to half a gallon of water to eliminate harmful effects caused by city water on begonias" as advised by Maria Wilkes, California, and it is certainly producing good results in my case. (Also) "A Robin member insisted my begonias were too dry and that was causing the leaf edges to fold under and pucker—instead of mites as I suspected. She was right; by keeping the soil slightly moist the leaves have uncurled." Mrs. F. D.

Louisiana—From her own experiences Mrs. L. T. advises rex begonia beginners, "You will have a better chance of growing rexes to maturity if you will start with seedlings either of your own raising or very young rex seedlings purchased from a reliable dealer. Seedlings are inexpensive and can adjust themselves to their new conditions much better than the larger greenhouse plants. This is particularly true if you live in a climate that is unkind to rexes."

Michigan—Mrs. W.W.G.B. writes, "My curly stardust has flowered continually all winter and has tripled in growth—it is on the buffet in the dining room with a west exposure and loves the location. I moved it to the south window once and it drooped—so back it went to the buffet and it perked right up again. The *calla begonias* were simply dying in the bedroom, so back to the green house in direct light and humidity galore and they are fine—growing like mad and flowering again. So I have learned by dire experience that when once a location seems perfect for that particular plant—leave it there."

Iowa—In re-potting begonias, Mrs. I. F. writes "I re-pot mine any time they need it; that might mean in bloom or before they bloom. If any begonia gets root-bound, I re-pot it no matter what time of year it is. I've heard that it is possible to get soil too rich for begonias, but I have never found it so. We have too many drying winds in summer to use anything as porous as leaf mold."

### Begonia epipsila

A new begonia similar to the fruticosa group.

\$1.00 each, F.O.B., Santa Barbara

**RUDOLF ZIESENHENNE**

1130 N. Milpas St., Santa Barbara, Calif.



## Armchair Explorers

March Newsletter

March is a busy time for us begonia growers. It is time now to plant seeds and put in cuttings. Right now you can put a good top covering of leaf mold mixed with steer fertilizer around your plants in the ground as well as those in pots. If you don't have the cultural bulletin, send for them at 15c each to the Membership Secretary.

Your seeds have all been mailed out, all orders and letters answered. If you have not received your seed or answer to your letter, please write again, for I am of the opinion that at last I am caught up with my correspondence. I hope you were all pleased with the seeds and if for any reason you were not, then won't you please let me know. I honestly want everyone to be actually delighted with the seeds. The seeds are all fresh and as correctly named as possible. A few kinds just came in, so sorry they were too late for the collections. They are as follows: *Aborensis*, *Bhotan species*, *Cathcartii*, *lutea*, *Roxburghii*, *sikkimensis* at 25c per packet and *Griffithii* at 50c. A new seed list is now ready, copies were mailed with the begonia seed collections, but if you do not have a copy and want one, please send me a stamped envelope and the list will be forwarded immediately. Members are continually getting confused about membership in the Armchair Explorers—well it is actually misleading. Really there is no membership charge, you pay for just what seed you get. We still have some seed left and will offer it as long as it lasts at the same prices—\$2 for 20 packets in the Advanced Group, \$1 for 10 packets in Beginner's Group, and \$1.50 for 10 packets in Tuberos Collection. Seed is available to all A.B.S. members at as low prices as we can get it for you. Please address me at 214 North Yale St., Fullerton, Calif.

It is not too early to start planning on the next convention; August will be here too soon. I felt let down last year with so few plants brought in by members—won't you grow some nice ones this year and help out? I'll search for rare seed and you grow them for display at our booth during convention. Let me know if I can count on you.

Cheerio until next month,  
Your Skipper, Florence Carrell



## Q + A = Success

by Research Dept.

Question: Please describe the difference between *B. carol star* and *B. Mrs. Mary Peace*.

Answer: *Carol star* and *Mrs. Mary Peace* are very similar in the juvenile stage. I think that as your plants get larger, you will notice a great deal of difference. There is a good picture of *Mrs. Mary Peace* in Krauss' book and the January cover of the *Begonian* was of *carol star*. In case you do not have the book to compare pictures, I will attempt to describe the differences.

*Carol star's* leaflets are cut nearly to the sinus, are broader and are very deeply toothed, giving a very jagged appearance to the edge of the leaflets. There is a pronounced lobe on one side of the leaflet, almost as if the leaf wanted to further divide itself into smaller segments. This lobe is variable. Sometimes it resembles the thumb on mittens and other times it is cut more like a finger. This plant was a cross of Mr. Woodriff's *caroliniaefolia x Sunderbruchii*.

Mr. Cass of San Diego found the seedling of *Mrs. Mary Peace* growing in Mrs. Peace's lath house and persuaded Mrs. Peace to name the plant after herself. We do not know the definite parentage. The leaflets are not as deeply cut and although they are toothed, they do not have the rough appearance so pronounced in *carol star*. The lobe on the leaf is not as prominent nor does it vary as much. The veins on the back of the leaf are much redder than *carol star* and the leaf back has a much redder flush. The upper surface of the leaves on both plants are a bronzy green.

Both plants are rhizomatous but *carol star* definitely grows upright for me while *Mrs. Mary Peace* seems inclined to grow along the ground. They are both easily propagated from leaves and may also be propagated by cuttings of the rhizome.

Question—continued from February.

We have arrived at a numbering system for the unnamed seeds and seedling plants that should help to simplify our records and still not be confusing to other growers' markings. As long as the Colombia seed of last year was issued under the letter "E" with a number, we shall continue to issue each unnamed species under the letter "E" and a serial number.

To take care of the past unnamed plants from the Seed Fund, the plants will be assigned the letter "M" with a number. This letter will be assigned to all plants other than the Colombia species except those plants from Mr.

See next page

Foster's seed. He has assigned numbers to all his plants.

I have some of these unnamed species but I would appreciate hearing from any of the members of the Seed Fund who have any unnamed species raised from Seed Fund seeds. In writing to me, please enclose a leaf of your plant, a short description as to whether it is tuberous, fibrous, or rhizomatous and what year you raised this plant and under what number seed packet. A number will be assigned to these plants and as the information comes in about the correct name, we shall inform you through the Seed Fund column in *The Begonian*.

Question: Who was successful in raising plants from seed of Brazil No. 1 from Silva or Brazil No. 2580? An unknown seedling has cropped up and I believe that it is from either of these seed packets. My records show that I raised neither one of these last year, so I would appreciate all information you can give me on these plants. Write: Research Dept., Rt. 1, Box 180, Encinitas, Calif.

**SWEET CALIFORNIA VIOLETS**

*cont. from page 51*

*California Periwinkle* is a beautiful specimen, with large, dark, velvety leaves and large clear blue flowers.

*Moonbeam* is her new white Violet and in case you are skeptical, it is not in the least like *White Lady*. It has long heart-shaped leaves, with denticulate margins and from six to nine flowers on a stem.

*Maroon Brocade* is a bicolor in two shades of red violet, with medium green leaves on rather long stems.

*Larkspur* is a lovely shade of blue violet and very double, with short stems, in a close-growing rosette.

*Rosebud* is also a double, red violet in color and often has some extra inner petals in the flower, which gives it a very distinctive appearance.

Last but not least, is her *Blue Rosette*, a choice and beautiful flower, medium blue and very double. The flower is larger than most doubles, and the foliage quite different, shiny, long and pointed.

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 Box 818 Palo Alto, Calif.

**FOOTHILL BRANCH:** At our meeting February 3rd, President Robert Weaver introduced Calvin E. Trowbridge, National Treasurer; it is always a pleasure to have the national officers as visitors. The 4th Birthday Dinner of this branch will be held March 3rd at 6:30 p.m.

Mr. John Van Barneveld of California Roses, Inc., was introduced by Mr. Ogilvie and spoke on "Roses and Their Culture". He traced the history of the first rose brought to California by the padres from Spain, explaining how and why these roses flourished. Next he demonstrated pruning, stating: "The proper method means healthier plants: hence more roses." He also pointed out that new shoots should be left and not nipped off for Mother Nature has provided roots to support them. The biggest boon to rose culture has been the introduction of 'Humisite'—as a matter of fact, to the whole garden.

The meeting ended around the valentine refreshment table arranged by Nettie Heth.

*Edwin O. Williams, Publicity*

**NORTH LONG BEACH BRANCH:** Had for our January 9th speaker Mrs. Nichols of Bellflower. She gave very helpful advice about propagating begonias, and her method seemed so easy that many of our amateurs will surely be trying it out. She donated several potted begonias, rex leaves, and cuttings for our plant sale table. The appreciative audience included several guests, who are always welcome. The meeting concluded with the awarding of a door prize and holding the regular plant sale.

*Mrs. Mary Klein, Publicity.*

**GLENDALE BRANCH:** Cordially invites all Begonians and friends to hear Mr. E. O. Sherer, past president of Santa Monica Branch, speak on the culture of African Violets.—That's March 28th you know!

**INGLEWOOD BRANCH:** The evening of March 9th will find the up and coming Noel Scott bringing his bag full of Dahlia tricks to entertain us at Inglewood. Mr. Scott is well known in the Southland for his interest in the dahlia field. Last year many of you may recall he introduced the new and beautiful Heavenly White dahlia at the Mid-summer Flower Show, of which he is the co-manager. His column "Dahlia Doings" appears weekly in the Daily News garden page. So come out and hear Mr. Scott for up to the minute information on what's new in the dahlia world.

*Cal Trowbridge, Publicity.*

(And thanks, Cal, and to Gordon Baker Lloyd, too, for the 'plugs' you have put in for our Begonia Society in YOUR columns in the Daily News. You're doing fine.—Editor)



**CONVENTION DATE SET FOR LABOR DAY  
WEEK-END**

Inglewood happily announces the 1950 convention dates for the Labor Day Week-end: **Saturday, September 2nd and Sunday, September 3rd.**

Checking back in the *Begonian* records we find the Convention has come back to Inglewood after an absence of nine years. You old timers will remember the wonderful show that was held at the Hollywood Turf Club in 1941.

We in 1950 at Inglewood will bend over backward to equal that show and uphold the standard of good shows held in Glendale in 1948 and Ventura in 1949.

We urge you to start to think about the plants you will want to enter in the show. The competition promises to be keen, so start early. Keep an eye on *The Begonian* for all convention news.

*Cal Trowbridge, Publicity.*

**MISSOURI BRANCH:** Our regular meeting of January 24th was also our third anniversary. We now have a membership of 57. A very good talk on the "green thumb" was given and it was followed by a lively discussion on the care of plants. All new members and visitors were presented with potted plants.

During the past year we were honored by visits of Dr. Drummond, who showed slides and answered questions, and Mrs. Dorothy Behrends, who also spoke.

The following officers were elected for 1950: president, Mrs. James Cooper; vice-president, Mr. Luthur Rose; 2nd-vice, Mrs. A. C. Taylor; secretary, Mrs. Ruth Edwards; and treasurer, Mrs. Hattie Taylor.

*Mrs. Ruth Edwards, Secy.*

**SOUTH GATE BRANCH:** At the regular meeting, December 27th, 1949, the following officers were elected and installed: Mr. Fred Bozon, president; Mrs. J. S. Human, national representative; and Mr. Ray Venable, secretary.

*Ray Venable, Secy.*

**THEODOSIA BURR SHEPHERD BRANCH:** Elected the following as officers for 1950: president, Harry Meyer; vice-president, D. E. Claypool; secretary, Robert Renshaw; treasurer, Mrs. N. D. McCollim; and national director, H. L. Weitz.

*Mrs. Clyde Snodgrass, Secy.*

Due to construction work at the Los Angeles City Hall, the new meeting place for the National Board will be Room 1305, City Hall. Use the Main Street elevator, please.

**CONDENSED MINUTES** meeting National Board A.B.S. held in Room 1305, City Hall, Los Angeles, Calif., Jan. 23rd, 1950. Meeting called to order at 7:30 with President Walton in the Chair. Present for the meeting Messrs. Walton, Trowbridge, Moore, Lorenz, Gale, Bailey, Editor Spaulding; Mesdames Korts, Schwerdtfeger, Nolan, Hartwell; Branches represented: Bellflower, San Gabriel Valley, Hollywood, Pasadena, Inglewood, Glendale, El Monte, Riverside, Ventura, Santa Barbara, Long Beach Parent, Redondo Area, Santa Monica, South Gate, Hub City.

Salute to the Flag and Statement of Aims and Purposes of the Society led by President Walton. Usual reports read and approved as read and laid on the table for further perusal by the membership should they so desire.

Editor Spaulding gave a short report of his activities and assured the Body he would endeavor to get the magazine out on time. Urged contributors to get their material to him not later than the 10th of the month as he must have all materials to be published in to the printer by the 13th of the month. Branch reporters please take note.

Public Relations Director stated the mimeograph work was completed on the "Red Book" and it contains a lot of information; branches are welcome to a copy if they desire it. Contact Mrs. Schwerdtfeger. Philobegonia Club Branch of Pa. is reorganizing and are now preparing their new Constitution and By-Laws. Mrs. Lee Krauss Representative Director. Proposed Amendment to the Constitution of Foothill Branch submitted for approval by the National Board. **SO ORDERED.** New branch "Western Pa. Branch, Pittsburgh, Pa." on motion duly accepted and welcomed into the Society.

See elsewhere report of Librarian Gladys Nolan. Should the Branch Libraries plan additions, contact the Librarian. She has many contacts and will gladly make such purchases for you.

Historian Mrs. Hixon reports she has now completed all copy for the year 1949. Her volumes are a valuable addition to the Society's records.

Nomenclature Chief Mr. Butterfield is doing some fine work in his department and will soon be needing filing cabinets etc., to take care of the records.

Mrs. Korts reported she has 4 Begonia Pins on hand. Another order can be placed for pins should there be a demand. Write Mrs. Korts if you desire one or a dozen.

Matter of joining with the Horticultural Group, Single Plant Society (the type we are) in the hands of the Nomenclature Dept. to come up later for action.

Publication of Pest Control Bulletin discussed. Laid over indefinitely. President instructed to write Dr. Drummond expressing the sincere appreciation of the membership for the splendid and painstaking work he did on this Bulletin.

Remuneration rate for Membership Fees Chairman changed as follows - \$50.00 for the first 3000, or \$50.00 minimum which is a little above the present rate; then \$1.50 per hundred above 3000. On motion, duly seconded, **SO ORDERED.**

Secretary instructed to write Vetterle and Reinelt thanking them for the nice publicity they gave the Society in their recent publication.

Mr. Weitz told of the recent passing of Mr. Art Longmire - a valued member of the Begonia Society. Secretary instructed to send letter of condolence.

Mr. Shultz, Representative Director Inglewood, reported his Branch had set date for the Annual Convention and Flower Show for Sept. 2nd and 3rd and would like a motion that the Board accept these dates. **SO ORDERED.** Mr. Slatter, President of Inglewood Branch asked "May we charge an admission fee to the general public but not the membership - if they present their cards?" President asked that "Inglewood present such an outline for the approval of the Board." Mr. Slatter concurs.

Mr. Trowbridge, Flower Show Chairman reported, "We are definitely going to have a great show this year," and urged members to start preparations; plenty of prizes and the usual groups. Branches take note.

New meeting room proved very satisfactory and note of appreciation ordered sent George Johnson for making the arrangements.

Branch reports very interesting and many new speakers reported. See elsewhere.

Closing time.

Respectfully submitted,  
Gonda Hartwell, Sec.

## Branch Meeting Dates and Places

### BARTON, DOROTHY PIERSON BRANCH

Regular Meetings 1st Mondays in February, May, August and November. Two annual exhibits, May and September, 1:30 p.m., Dessert  
Mrs. George W. W. Barton, Director  
929 East 7th St., Flint 3, Michigan.

### BELLFLOWER BRANCH

1st Monday, March 6, 7:30 p.m.  
I.O.O.F. Hall, Ardmore and Palm Sts.  
Mrs. Mildred Marshall, Secretary  
8783 East Flower St., Bellflower, Calif.

### EAST BAY BRANCH

2nd Thursday, March 9, 7:45 p.m.  
Willard School, Ward Street  
C. F. Jensen, Sec.  
3720 Cerrito Ave., Richmond, Calif.

### EL MONTE COMMUNITY BRANCH

3rd Thursday, March 16, 8:00 p.m.  
Columbia Grammar School, Rm. 60  
Mrs. Mary-Bradley, Cor. Sec.  
701 Asher St., El Monte, Calif.

### FOOTHILL BRANCH

1st Friday, March 3, 6:30 p.m., dinner  
Woman's Club House, 1003 Azusa Ave., Azusa  
Mrs. Mabel Coheen, Secretary  
360 W. Sierra Madre Ave., Glendora, Calif.

### GLENDALE BRANCH

4th Tuesday, March 28, 8 p.m.  
206 West Cypress  
Mrs. D. H. Bradley, Secretary  
1432 E. Wilson, Glendale 6, Calif.

### GRAY, EVA KENWORTHY BRANCH

3rd Monday, March 20, 7:30 p.m.  
Community House, LaJolla  
Tillie Center, Corres. Secy.  
7356 Eads St., LaJolla, Calif.

### GRUENBAUM, MARGARET BRANCH

4th Tuesday, March 28, 10:30 a.m.  
Home of Members  
Box Lunch 12:30, Program following  
Mrs. Ernest Jones, Sec.  
R.F.D., Willow Grove, Pa.

### HOLLYWOOD BRANCH

2nd Thursday, March 9, 7 p.m.  
Plummer Park, 7377 Santa Monica Blvd.  
Mrs. Walter J. Butt, Cor. Secy.  
861 So. Harvard, Los Angeles 5, Calif.

### HUB CITY BRANCH

3rd Monday, March 20  
Roosevelt High School Cafe  
1200 E. Olive, Compton, Calif.  
Mrs. Mildred Ogden, Secy.  
114 East Olive St., Compton 3, Calif.

### HUMBOLDT COUNTY BRANCH

2nd Monday, March 13, 8 p.m.  
Los Amigos Club, Loleta, Calif.  
Miss Margaret Smith  
P. O. Box 635, Ferndale, Calif.

### INGLEWOOD BRANCH

2nd Thursday, March 9, 8:00 p.m.  
325 No. Hillcrest, Inglewood, Calif.  
Mrs. Dorothea McBride, Secretary  
3665 Mountain View Ave., Los Angeles 34, Calif.

### LA MESA BRANCH

2nd Monday, March 13, 8 p.m.  
La Mesa Grammar School, La Mesa, Calif.  
Mrs. Ida M. Barker, Secy.  
7591 Central Ave., Lemon Grove, Calif.

### LONG BEACH PARENT CHAPTER

3rd Tuesday, March 21, 7:30 p.m.  
Robert Louis Stevenson School, 5th & Atlantic  
Cafeteria, Lime St. Entrance, Long Beach, Calif.  
Mrs. Mary Congdon, Treas.  
1506 East 4th St., Long Beach, Calif.

### MIAMI, FLORIDA BRANCH

4th Tuesday, March 28, 8 p.m.  
Simpson Memorial Garden Center  
Miss Elizabeth S. Hall, Sec.  
2572 Trapp Ave., Miami 35, Fla.

### MISSOURI BRANCH

4th Tuesday, March 28, 2 p.m.  
Member's Residence  
Mrs. Ruth Edwards, Sec.  
2539 Holmes, Kansas City, Mo.

### NEW ENGLAND BRANCH

Mrs. H. H. Buxton, Sec.  
114 Central St., Peabody, Mass.

### NEW YORK SUBURBAN BRANCH

Sec.-Treas.: Mrs. Dorothy F. Michaelson  
P. O. Box 818, Denville, N. J.

### NORTH LONG BEACH BRANCH

2nd Monday, March 13, 7:30 p.m.  
Houghton Park Club House  
Harding & Atlantic, No. Long Beach  
F. John Nackbor, Secy.  
6217 Butler Ave., Long Beach 5, Calif.

### ORANGE COUNTY BRANCH

1st Thursday, March 2, 7:30 p.m.  
Farm Bureau Hall, 353 So. Main St., Orange  
Sec.-Treas., Mrs. W. L. Everett, R. 2, Box 146  
Orange, Calif.

### PASADENA BRANCH

3rd Monday, March 20, 7:30 p.m.  
208 Social Hall, Pasadena  
City College, Colorado Blvd.  
J. F. Thompson, Sec.-Treas.  
739 No. Wilson, Pasadena 6, Calif.

### PETALUMA BRANCH

3rd Friday, March 17, 7:30 p.m.  
Danish Hall, 19 Main St.  
J. Earl Wilson, Secretary  
111 Hill Blvd., Petaluma, Calif.

### PHILOBEGONIA CLUB BRANCH

Mrs. Lillian Watts, Sec.  
405 Cotswald Lane, Wynwood, Pa.

### REDONDO AREA BRANCH

4th Friday, March 24, 8:00 p.m.  
Community Hall, 1620 Pier Avenue  
Redondo Beach, Calif.  
Mrs. Arline Stoddard, Sec.  
522 So. Guadalupe Ave., Redondo Beach, Calif.

### RIVERSIDE BRANCH

2nd Wednesday, March 8, 8 p.m.  
Member's Residence  
Mrs. Zena L. Twomley, Sec.  
7154 Magnolia Ave., Riverside, Calif.

### ROBINSON, ALFRED D. BRANCH

4th Tuesday, March 28, 8 p.m.  
3030 Homer Street, San Diego 6, Calif.  
Mrs. Edyth Sherwood, c/o Mrs. Leta Wescott  
1767 Sunset Cliffs Blvd., San Diego 7, Calif.

### SACRAMENTO BRANCH

3rd Tuesday, March 21, 8 p.m.  
Garden Center, McKinley Park  
Mr. J. C. Roberts, Secretary  
293 40th St., Sacramento, Calif.

### SALEM, OREGON BRANCH

1st Thursday, March 2, 7:30 p.m.  
Salem Y.M.C.A.  
Mrs. Dan Scharf, Secretary  
2750 Lancaster Dr., Salem, Oregon

### SAN DIEGO BRANCH

4th Monday, March 27  
Hard of Hearing Hall, 3843 Herbert Ave.  
Mrs. D. M. McDaniel, Sec.  
1059 Meade Ave., San Diego 3, Calif.

### SAN FERNANDO VALLEY BRANCH

2nd Monday, March 13, 7:30 p.m.  
Encino Park, 17103 Ventura Blvd., Encino, Calif.  
Mrs. Nel Schoenbrom, Secretary  
20047 Arminata, Canoga Park, Calif.

### SAN FRANCISCO BRANCH

1st Wednesday, March 1, 7:30 p.m.  
American Legion Hall, 1641 Taraval St.  
Sec., Mrs. Wm. Meyer  
1422 27th Ave., San Francisco 22, Calif.

### SAN GABRIEL VALLEY BRANCH

4th Wednesday, March 22, 8 p.m.  
Masonic Temple, 506 S. Santa Anita Ave.  
Mrs. Dorothy deHart, Sec.  
509 So. Rosemead Blvd., San Gabriel, Calif.

### SANTA BARBARA BRANCH

2nd Thursday, March 9, 7:30 p.m.  
Rm. 5, Com. Center, 914 Santa Barbara St.  
Santa Barbara, California  
Roy G. Pierce, Secy.  
914 Olive St., Santa Barbara, Calif.

### SANTA MONICA BAY BRANCH

1st Wednesday, March 1, April 5, 7:30 p.m.  
225 - 26th St. (upstairs), Santa Monica, Calif.  
Mrs. J. R. Hall, Secretary  
933 17th St., Santa Monica, Calif.

### SANTA PAULA BRANCH

4th Thursday, March 23, 6:30 p.m.  
Steckel Park  
Mrs. Shirley Friedrich, P. O. Box 888  
Santa Paula, California

*See next page*

**SEATTLE BRANCH**

3rd Tuesday, March 21  
Member's Homes  
Mrs. W. A. Walker, Secy.  
4727-34 N. E., Seattle, Washington

**SHEPHERD, THEODOSIA BURR BRANCH**

1st Tuesday, March 7, 7:30 p.m.  
Alice Bartlett C. H., 902 E. Main, Ventura, Calif.  
Mr. Robert Renshaw, Secy.  
560 So. Coronado, Ventura, Calif.

**SO. ALAMEDA CO. BRANCH**

3rd Thursday, March 16, 8 p.m.  
Faculty Cafeteria, High School, Hayward, Calif.  
Mrs. Harvey Manning, Cor. Secy.  
21455 E. 14th St., Hayward, Calif.

**SOUTHGATE BRANCH**

4th Tuesday, March 28, 8 p.m.  
Girls Scout Clubhouse, Southgate Park  
Mr. Ray Venable, Secy.  
8624 Garden View Ave., Southgate, Calif.

**WESTERN PENNSYLVANIA BRANCH**

2nd Tuesday, March 14, 11 a.m.  
Phipps Conservatory, Schenley Park,  
Pittsburgh, Pa.  
Mrs. John C. Schmucker, Sec.-Treas.  
Box 233, Brownsville, Pa.

**WESTERN RESERVE BRANCH, CLEVELAND, O.**

4th Wednesday, March 22, 8 p.m.  
Garden Center, 10013 Detroit St.  
Cleveland, Ohio  
Mrs. Edward Lobser, Cor. Sec.  
25912 Westlake Rd., Bay Village, Ohio

**WHITTIER BRANCH**

4th Tuesday, March 28, 7:30 p.m.  
Union High School, Room 19  
Lindley Ave. Entrance, Whittier, Calif.  
Mrs. Dorothy Hovanec, Secy.  
630 Palm Avenue, Whittier, Calif.

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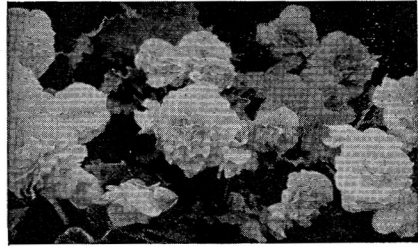
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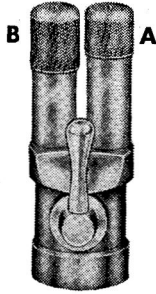
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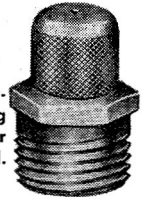


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