

The BEGONIAN

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CONVENTION NUMBER

16TH ANNUAL CONVENTION and BEGONIA SHOW

Ventura, California

August 27th, 1949

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TUBEROUS BEGONIA**

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No. 8



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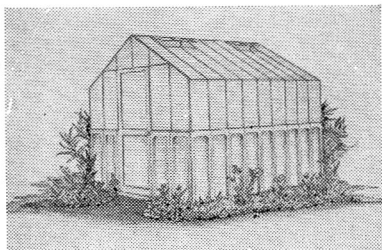
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The next Board meeting of the American Begonia Society will be held in Ventura, California at the Annual Convention, August 27th, 1949.

★ Annual Subscription — One Dollar Fifty Cents.
★ Entered as second-class matter, September 21st, 1946, at the Post Office of El Monte, California, under the act of March 3rd, 1879.

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It is with heart-felt appreciation the American Begonia Society acknowledges the use of the color plates in this issue of the *BEGONIAN*. Our thanks go to Antonelli Bros. of Santa Cruz, California and to Blackmore and Langdon of Bath, England.

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We all extend best wishes for a speedy recovery to Mrs. Louise Schwerdtfeger of Santa Barbara, William Heth of the Foothill Branch and we are glad to report Fred Bozon back at the old grind.

ROSE BUD

—*Courtesy Antonelli Bros.*



TUBEROUS BEGONIA CULTURE

by Pat Antonelli, Santa Cruz, California

The culture of tuberous begonias is not difficult and contrary to many erroneous ideas, there is not *one* process. There are many good methods by which tuberous begonias may be raised and there are also many wrong methods. It is my purpose to clarify some of these errors and to present a general method to anyone who might be interested in raising them or improving their present methods.

Let us begin with the purchase of the tuber itself. It is very important that the tuber be dry when you receive it. If the tuber is not entirely dry it would be advisable to sun dry them for a few hours or even a day. The tubers should then be stored in a cool, dry place. Care should be taken to keep the temperature above freezing. The tubers should remain in this location until they are ready to be planted.

The growth starting period in spring is one of the most important parts of tuberous begonia culture. Starting periods may vary of course, according to geographical location and suitable places for starting. The tubers may be started earlier if a glasshouse or sun porch is available. If one must rely on the outdoors alone, it would be necessary to wait until warmer weather was assured. The starting is relatively simple. The tubers are removed to a warm place such as the kitchen or furnace room. Warmth and absence of light will cause the tuber to sprout. Water may hasten sprouting but at the same time it may cause the tuber to rot. It is of utmost importance that a sprout *appear* before the tuber is planted. If this precaution is not taken, there is danger that the tuber might still be dormant and would deteriorate if planted.

THE SPROUTED TUBERS should be placed in flats of a finely divided black peat moss to develop a good root system. Particular care should be taken to *just cover* the tubers with the peat. We have found this type of peat more desirable than the Canadian baled peat moss. The roots develop best in the black peat and there is less danger of overwatering which may result in rotting the tuber or greatly retarding root development. At our nursery, we use a local peat. Other good peats known to us are California Peat (Cal Peat) and Hyper Humus. A mixture of leaf mold and sand may also be used in starting the tubers. After planting the flats, the tubers should be well watered. They should not be watered again until the mixture shows dryness. An occasional drying is far more beneficial than continued wetness. It is important to retain the tuber in the flat until the roots are well

developed. The plants may attain four to five inches of growth before they are removed.

The tuber is now ready for potting or planting in the garden. In choosing the pot for the tuber it is well to allow room for the growth of the plant. A two inch tuber should have an eight inch pot. For the soil content of the pot, we use seven parts of rotted leaf mold mixed with one part of barnyard manure and three parts of sandy loam. These proportions may vary depending on the difference in soils. In planting the tuber in a pot, a piece of crockery is placed over the opening to allow proper drainage. The pot is filled one third full with the potting mixture and two tablespoons of good organic fertilizer, (preferable fish meal), are sprinkled over this. The fertilizer is then covered with potting mixture and the tuber is placed so the roots of the plant are about one inch above the fertilizer. After potting, the plant is lightly watered and is not watered again until the soil shows dryness. Too much watering may cause the soil to sour and a consequent loss of the tuber.

IN GARDEN PLANTING, one should not "over do" the soil preparation. Such practices as digging trenches and filling them with loose leaf mold, should be avoided. The most desirable soil is fairly loose but yet has sufficient body and nutrients to allow the plant to develop. A sandy soil requires the application of humus whereas heavy soils require sand and leaf mold.

Begonias cannot stand direct sunlight during the day (in most areas), therefore, it is well to choose planting sites that accord the early morning sunlight or the late evening sunlight. The more sunlight the plant can receive without burning, the more flowers may be obtained and the larger the blooms. The begonias should be planted in order that the point of the leaves face the observer. This is known as facing the plant and it is important if one is to see the blooms well.

It would be well at this time to note the difference in care of the sprouts on a standard or upright plant and a hanging basket type. On the standard type, all shoots should be removed except one. On the hanging basket type grown from tubers, all the sprouts should be kept and the crown should be pinched from the first main sprouts. This induces the development of the lateral growth and the growth of new sprouts. Lateral sprouts should not be pinched. The sprouts may be pinched before or just after potting. Do not pinch the plants of the seedling hanging basket type the first year, as this does not allow time for

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PRESIDENT'S MESSAGE

As this will be the last Begonia to appear during my term of office as President of the Society I feel that it is fitting for me to express my appreciation to all members for their work and thought for the welfare of the Society. I especially desire to thank all of the National Officers for the long hours they have devoted to the interests of the Society. To the Branch Officers throughout the country, who are the mainstay of the Society, I also desire to extend my thanks and the thanks of the entire National Board. The Assistant Editors of the Begonian, the Directors of our Round Robins, and the members of our various committees are deserving of the gratitude of us all.



COL. CARROLL M. GALE with Begonia Freddie
Photo by Bill Bayer

President-Elect Walton and the officers still to be elected will be installed at the Annual Convention at Ventura, California, on August 27th. All members who are able to be there are urged to attend the Convention and the accompanying Begonia Show.

I wish to urge all members to vote on the postal ballot which will be sent them and, for the future welfare of the Society, to vote "yes" on all of the proposed changes in the Constitution, all of which have been approved by the Board of Directors without a dissenting vote.

I believe that our Society should have a Branch in every general locality in the country. With that in view I wish to urge members at large who are not near a branch to organize one in their vicinity. The Director of Public Relations will supply all information and give

all help necessary. It requires but seven members to start a branch.

In closing my term of office I look forward with great hopes for the Society. I feel that we should place BEGONIAS on as high a footing as are some other plant groups. To do this we will have to encourage our Research and Nomenclature Departments to the fullest extent. The Society should be the definite authority throughout the country on begonias and the Society's official records and publications should substantiate this authority.

Carroll M. Gale,
President.

ADVENTURES IN HYBRIDIZING

by Mary B. Choate, Hybridizing Chairman

The Hybridizing Department has received several letters asking for information regarding the best plant to use for hybridizing to produce *B. Rex cultorum* in miniature form.

Since so much interest has been shown, I believe it will be best to give the information requested through this column, for it would be very difficult to fully answer each letter personally and give complete details on the subject.

The first step in breeding for miniatures is the selection of the parent plants. It is advisable to use Rex Begonias that show a good display of color. *B. Rex autumn* and also *B. Rex rajah* have been used with success and a few others you might try are *B. Rex changeable*, *navajo*, *glory of St. Albans*, *purple glory*, and *golden west*. Some of the Spiral type may also be used.

In the selection of the tuberous or fibrous plant to be used in the cross, it is best to choose one with small leaves. In the semi-tuberous type I recommend selecting one that shows the least tendency toward becoming dormant in the winter, such as *B. weltoniensis*, *B. dregei*, or *B. natalensis*. These have proven very hardy, shedding a few leaves, but not many and putting on new growth at the first sign of Spring. Remember that these tendencies may be transmitted to the offspring. Nature has provided this period of rest for the semi-tuberous type, but the Miniatures do not seem to survive the dormancy. Because of this we have lost many beautiful plants.

B. speculata of the fibrous group makes an excellent mother plant, for it is a good bloomer, holds its seed well and has a nice compact growth. It is a very hardy plant, surviving well, under various conditions. *B. pearli*, *B. imperialis* and *B. imperialis smaragdina* may

also be used, although the latter two are sometimes difficult to grow and more particular about environment. There is a dwarf form of *B. Houghtoni* that I have been wanting to experiment with for some time, but only recently acquired a plant, therefore I do not know if the cross would be a success.

I personally prefer to use one of the *B. Rex* varieties as the male plant. They have more pollen and so far, I have been very successful in obtaining fertile seed by using them, while I found that the smaller bloom of the semi-tuberous or the fibrous types do not usually have enough pollen to give satisfactory results in covering the pistils of the female *Rex* bloom. The June issue of *THE BEGONIAN* contains complete instructions for the care of your plants before and after pollinization.

At the present time we have in our glass room approximately three hundred miniature seedlings, some beginning to show a little color. These are a cross on *B. weltoniensis* and *B. Rex* cultorum *Gladys A.* and they are the center of attraction.

A RARE BEGONIA

Captain Kingdon Ward, well known plant hunter of the valleys and high alps in the unexplored country on the Burma-Tibet frontier, writes a brief paragraph in his book "Plant Hunter's Paradise" on a rare begonia . . .

"In 1926, during the height of the rains in August, though I could not rediscover the slipper-orchid, I had found a beautiful little epiphytic begonia growing only on the rough-barked tree trunks about 5000 feet: a frail and tiny thing, but a work of exquisite art. It hid in the warm saturated air of the jungle itself and loved the rain. It had white jewel-flowers and leaves like a filmy fern; but now I sought it in winter. I knew the very tree on which I had first seen it, yet I found it only with great difficulty, a shrivelled white skeleton, nothing of it visibly alive. But the queerly shaped, winged capsule (fruit) was unmistakable, and, though most of the seed had been long since scattered, I saved a little and sent it home. Apparently it did not germinate, and so the charming *Begonia hymenophylloides* remains a herbarium mummy. It is a greenhouse plant and would be difficult to keep alive."

Thus, we are given in a few words the story of a rare begonia which most of us probably will never see. Even this short poetic tale of *Begonia hymenophylloides* should not be lost among the pages of a book, but should be brought to the attention of all those interested in the story of the begonia.

Elmer J. Lorenz

SATIN SKIRTS OF COMMERCE by Elsie Noble Caldwell, Publ. by Richard R. Smith, 1945 \$3.75.

Primarily a travel book, the rustle and swish of the *SATIN SKIRTS OF COMMERCE* bring us into the sheltered gardens, tended by Mother Nature, and open our eyes to the unusual. Of extreme interest is the chapter on the Seychelles, the reputed site of the *Garden of Eden* and of the fruit, presumably the source of man's sin and the reason for the eviction of Adam and Eve from this earthy paradise. The information concerning the *Coco-de-mer* is invaluable as reference material and Mrs. Caldwell speaks of this plant as only an 'on the spot witness' is qualified and able to report. The unsuccessful search for the *Rafflesia-Arnoldi* is also recorded.

For an unusual and intensely interesting book on travel, with 103 illustrations, to the not-often-mentioned places, I recommend this book as a welcome and stimulating addition to your library.

CALIFORNIA GARDEN, A quarterly published by The San Diego Floral Association. \$1.00 per year.

This magazine has just come to my attention and I feel it warrants a warm reception in any gardener's home. Information on all types of plants, shrubs and exotics is beneficial to gardeners living in climates of every description. As Mrs. Alice Clark is one of the guiding lights in this Association, one can easily imagine the wealth of material it contains.

THE BEGONIA by John F. Woolman, F. N. C. S., F. R. H. S., First Edition.

This little booklet of 23 pages plus two color and two black and white plates, is divided into 8 chapters and a summary devoted exclusively to the propagation and care of tuberous begonias. The information is given, while based on British procedures, which do not differ so much, after all, from our own, is extremely practical and worth-while.

Specific directions are given for starting the tubers, potting and repotting them, how to maintain proper conditions of temperature and humidity, when to water and when not to water, the causes of troubles and how to correct them, etc.

Any reader of the *BEGONIAN* who is coddling one or more tuberous begonias would do well to send to our Librarian for a copy of this booklet and follow the instructions contained therein.—Frank H. Overton.

Santa Paula Branch is sponsoring a Flower Show Aug. 19th thru 21st Inclusive. Attendance and entries are invited.

BEGONIA NITIDA

by Mrs. Gladys C. Nolan, Los Angeles, Calif.

The *Begonia Nitida* illustrated and *Begonia odorata alba* (June 1949 *BEGONIAN*) are the subjects of considerable controversy since no two authorities can agree in either their description or nomenclature. The more I delve into research on either of them, the more confused I become so I offer only one description and urge the reader to refer to any begonia authority, including *Bailey's Cyclopaedia of Horticulture*, T. H. Everett of the N. Y. Botanical Garden, Bessie Buxton's book on Begonias, Mrs. Krauss, Mrs. Gray, Mrs. Clark's fine articles in the *BEGONIAN* and even Mr. Robinson's descriptions of these two plants and see if you are not, also, confused.

BEGONIA nitida has been definitely established as the first begonia introduced into cultivation in Europe and was sent from Jamaica by an English navy doctor in 1777. *B. odorata alba*, listed by some authorities as a *Var. of B. nitida* seems to me confusing, since it so closely resembles the early botanical information given on *B. odorata*. The following descriptions are from *Nicholson's Encyclopaedia of Horticulture* (1885) and since he has not been quoted to date, in any literature I have seen on these begonias, I give the information for what it may be worth.

B. nitida, (shining) S. Stem four to five feet high, erect, branched, woody when aged, smooth, shining. L. large, glossy, green on both sides, obliquely ovate, acute, crenated at margin. fl. in terminal and axillary panicles, numerous, large, deep rose handsome. Capsule three winged, one much larger than others. Jamaica, 1777. One of the best winter and perpetual flowering species. SYNS. *B. obliqua*, *B. pulchra*, *B. purpurea*. (Illustration—Botanical Magazine, London (4046)—1787, etc.)

B. odorata (sweet-scented) Synonymous with *B. suaveolens*.

B. suaveolens, (sweet-scented) S. Stem branching, 2 ft. high, smooth 1. 3 in. to 4 in.



BEGONIA NITIDA

Courtesy of Helen K. Krauss

long, oblique-ovate, cordate-acute, crenulate, glabrous. fl. in axillary panicles, large, white. Winter—Central America 1816. Resembles *B. nitida* but may be distinguished by its distinctly crenulate leaves and smaller flowers, which are white and not pale rose, as in *B. nitida*. Syn. *B. odorata* (Illustrated Loddiges (C.) Botanical Cabinet, London 1812-24 P 69).

HONORARY VICE PRESIDENTS APPOINTED

With the Board's permission, President C. M. Gale appointed the following Honorary Vice Presidents;

Mrs. Helen K. Krauss, for her untiring efforts in her research of Begonia nomenclature.

Mrs. Bessie R. Buxton, for her enthusiastic interest in Begonias and their nomenclature.

Mrs. Walter B. Van Dusen, for her outstanding work in stimulating interest in Begonias for the past sixteen years, in Seattle.

Mr. T. H. Everett, for his untiring interest in Begonias at the New York Botanical Garden.

Mrs. J. G. Clark, because of her excellent contribution of sketches and descriptions to the *BEGONIAN*.

Dr. Lyman B. Smith, has identified Begonias from South and Central America and continues to do this service.

Dr. E. D. Merrill, for his outstanding contribution of information on Begonias from the Philippines.

Mr. Frank Reinelt, for his fine work with tuberous Begonias.

Mr. George Otten, is the 'father of tuberous Begonias' in America.

Mr. T. H. Goodspeed, for having discovered many Begonias in their native haunts and for his botanical writings.

Mrs. Eva Kenworthy Gray, for having done so much to popularize Begonias.

FUCHSIAS, JEWELS OF THE SHADE

by Gordon Baker Lloyd, Los Angeles, Calif.

HOW TO OBTAIN FUCHSIAS

1. In small pots, this time of the year. Watch them grow!

2. By your own propagation from cuttings. Many is the time I have seen a little 3 inch cutting, bloom in one year.

WHERE TO PUT FUCHSIAS

This sounds so obvious, but is it? Many fuchsias grow best in part shade, but look at the fuchsias that will grow in full sun. We have found that many of the part shade lovers will tolerate more sun if they have mulches of various sorts, including the rock mulching discussed in the February *BEGONIAN*. Fuchsias love early morning sun, along the side of the house, lathhouse or shade under high trees.

ABOUT CUTTINGS

We are not too interested in the subject of cuttings right now, for it is not the best time of the year to take them.

YOUR SOIL

Broadly speaking, they want an acid soil. In the East or Northwest, that means you will have to do some correction of high acidity. In some areas it may mean leaving them alone. In the Southwest, it means to *start* with an acid soil. This is a soil high in organic matter, perhaps by as much as one half compost, leaf mold or your favorite 'organic'. Manures waste away too fast and I prefer some other types of organic matter. Now this soil will not *stay* acid but if it is dug out two feet deep, it will stay *good* soil and keep fuchsia roots cool, hold moisture, release humidity and keep up the bacterial action that releases the plant food. If you have a shade garden with other plants, I would go right along on their soil recommendation. There is no point in making a special soil for fuchsias that I can see. Hanging baskets are another story.

FEEDING PROGRAM

Keep it simple. Feed with a complete dry plant food, if you wish, or make it into a liquid. About 4 tablespoons to the gallon (or follow directions on the package) soaked over night in a cloth sack, will be sufficient. This solution may be diluted down three times. You can feed every 2 or 3 weeks with this solution. Feed about once a month with a dry food. If you are using an acid plant food in dry form, then little acidification will be needed. If you are not, then use one of the popular soil and water acidifiers. There are two on the market, one having a buffer that prevents putting your soil down below a pH of five. The acidification in Southern California, in liquid form, should take place monthly during the watering season. In other areas, you would

acidify only as the soil becomes too alkaline. A growing pH of about 5.5 to 6.0 is best. Keeping them on the acid side will help to release the all important nitrogen, phosphorous and minor elements that will be otherwise locked in, in too high an alkaline condition or too high an acid condition.

WATER AND HUMIDITY

Yes, fuchsias will grow in hot dry areas, with an *IF!* If you have hose-end humidifiers, or some method of watering the air and foliage from twice to three times daily, you can grow them successfully. As far as that goes, anyone in an inland area should sprinkle the walls, walks and the surrounding area with water, intermittantly, to raise the moisture content (humidity) in the air. There are home made gadgets that can be used to test moisture content in the air and they are practical for any shade plant lover that grows begonias or other shade plants. Watering the fuchsia garden cannot be set to any schedule. They want to be kept growing in soil in a "rung out dish-rag" condition. *Not* overly wet, ever. That is easy to test by reaching under the mulch and looking into the soil. If this root area begins to get the least bit dry, water. It may be daily, it may be weekly, but make your own test. When you do water in open beds, water from 18 inches to two feet deep. That is one reason you prepare the soil the way you do, *to hold water*. Use soaking tools for the purpose. There are several on the market that can reach back into the bed, for good soaking without washing.

PESTS

Frankly, I have kept the worms, white flies and leaf hoppers off well, with chlordane. In about eight fuchsia gardens in which we have been experimenting, we have found chlordane does the best. I have found no damage done with chlordane anywhere in the shade garden. It comes in dust or liquid form and will control about fifty one kinds of insects, both sucking and chewing. I avoid materials that are overly poisonous and that need special equipment to use.

BOOKS

You may enjoy reading the *A to Z on Fuchsias*, published by the California Fuchsia Society (reviewed in the March *BEGONIAN*), *Fuchsia Culture*, published by the American Fuchsia Society, or the two official publications, *Fuchsian* and the *Fuchsia Fan*.

AND ETC.

And fuchsias make fine corsages . . . and if the frost gets them, the majority come right

Turn to next page

up again! They are wonderful companion plants for begonias. If you have any questions on catalogs and such, write to me enclosing a self addressed, stamped envelope, to the Los Angeles Garden Center, 245 S. Kingsley Drive, Los Angeles 4, Calif.

Tuberous Begonias, cont. from p. 169
flower production and does not allow the tuber to develop properly.

AFTER POTTING, the begonia requires a minimum of watering during the early stages of growth. As the plant develops, the watering will become more frequent. A repeated simple rule is to "water only when the soil shows dryness". For a longer blooming season with better flowers, the application of fertilizer emulsion may be used for two or three times, at two week intervals.

Begonias, although hardy and easily grown under favorable conditions, are effected by over watering, too dense shade and lack of air, and as a result will not blossom properly. Tuberous begonias will not grow indoors. When the plants are tall with large leaves and no blossoms, there is insufficient light. This may be remedied by removal to a less shaded location.

The flowers will continue to bloom from July through October. As the plant starts to die in late November, the water should gradually be taken away. In December, when the plants are quite yellow and falling apart, the tubers should be dug, washed and put in the sun to dry. The stem should be removed, but not until it has dried sufficiently to pull out easily, as the tuber may be injured. When the tuber is thoroughly dry, it may be stored in a cool, dry place for the winter. In years of early rainfall, there is danger of losing your tubers by rotting. In this case, dig and place the plants in trays until they are sufficiently cured and a slight pull will remove the stem from the tuber.

If your tuberous begonias are doing well by the methods you are using, I suggest that you continue in this manner. If you are not satisfied, you may find some suggestions here that will bring a greater satisfaction and pleasure to your tuberous begonia culture.

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THE GESNERIA FAMILY

by Carolyn Rector, San Pedro, Calif.

The present wave of interest in African Violets and the beautiful displays of gorgeous Gloxinias in the florist's windows have caused many people to start inquiring about other 'cousins' of these popular flowers. Most flower lovers know that Gloxinias and African Violets (Saintpaulias) belong to the same family, the Gesneriaceae, but not everyone knows that there are nearly sixty other members of the same family.

The larger number of these come from the tropic regions of South and Central America and most of them can be grown in a window along with the popular Begonia and with almost the same culture.

Some of these interesting plants are evergreen perennials, some are vines, a few shrubs, but the best known ones, such as the Gloxinia, grow from rhizomes or tubers and have a period of dormancy similar to the Tuberous Begonia.

Before the war this family was quite extensively grown in Europe, mostly in greenhouses. A number of them were listed by the English bulb growers and it was possible to buy seeds from a number of dealers and importers in this country. Since the war it is very difficult to get the seeds from Europe and the fancier is now obliged to get them from private sources, whenever he can find any.

Achimenes are fairly well known here. They are first cousins to the showy Gloxinia and are almost as colorful, though the blossoms are smaller. Some varieties are upright in habit, others more or less trailing with leaves serrate and hairy, or with underground stems or rhizomes scaly and catkin-like. The flowers form in the leaf axils, somewhat the shape of Gloxinia blossoms and are often very brightly colored, purple blue, white, rose, orange and yellow. There are about forty species, but those grown in this country are not the pure species. They are hybrids and are not too difficult to grow.

The rhizomes should be taken from their storage about the same time as Tuberous Begonias. In shallow boxes or trays about three inches deep, put an inch of drainage material, then an inch of leaf mold and sand in equal parts, which has been sifted through a medium mesh screen (sieve). On top of this, spread the rhizomes and cover with half an inch of the same mixture. Keep in a temperature of 60 to 65 degrees and water sparingly.

When the sprouts are about two inches high, lift them with any attached material which may cling to the roots, and pot about ten to a five inch pot. One third of the pot should be filled with drainage material. A good potting

GLOXINIAS IN KANSAS

by *Thelma Delgado, Junction City, Kansas*

soil is a mix of equal parts of leaf mold, sand and good garden soil. It is advisable to choose sprouts of about equal size to plant together.

After potting, keep the pots in a temperature of 60 to 65 degrees and *never* let them get dry, though they must not be kept too wet or they will rot. When the plants are six or eight inches high, begin feeding regularly with weak liquid manure. They should not have strong sun at any time. As soon as the flowers appear, put in a cooler spot, about 50 degrees.

When through blooming, gradually reduce the water until the top has entirely died down. Then shake the rhizomes free of soil, mix them into a box of dry sand and keep entirely dry, in a temperature not below 45 degrees, till next March or April.

Achimenes may be grown from seed and from the rhizomes that form in the axils of the leaves, (treat these as regular rhizomes) or cuttings. Every node of a stalk will root. Some varieties have solid tubers, like a potato.

NOTES FROM BEGONIA ROBINS

Nebraska—Try using water-proof adhesive tape about an inch wide and 1½" long as markers for your seed pans, jars and casseroles. Also ideal for labeling your plants. Can be printed and placed directly on the pot.

Massachusetts—Use an inexpensive electric vaporizer to keep up your humidity. If used only once a day it will make a wonderful difference in growing house plants.

California—Watch your semi-tuberous begonias and if they look sick it may be that a supplementary tuber has formed beneath the original blub and is sapping all the life from your plant. Re-pot breaking off the extra tuber and find that your plant will take a new lease on life.

Iowa—Did you know that many of the rhizomatous begonias can be propagated from leaves or leaf portions? Place leaves in a large glass jar and seal. When the young plants are established remove from the jar.

New York—*B. Cathayana* is easy to propagate in the greenhouse from leaf petiole. Resting period for *B. Cathayana* is right after flowering. This species needs higher humidity than other begonias.

California—Try propagating hard-to-start begonias such as *B. Limminghei* by the layer method.

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Rex seedlings and named varieties. Over 1000 to select from. 7 for \$2.00 F.O.B., San Dimas. Closed Sunday and Tuesday

ZUG'S BEGONIA GARDENS

307 W. Gladstone

San Dimas, Calif.

I am a lover of all shade loving plants, but since 1936, when I saw the Gloxinia for the first time, it has been my favorite houseplant. It is true that they do not put on a continuous display of loveliness as do the African Violets and some begonias. When they are not at their best (dormant) I am quite sure I have lost some of my love for them, then when winter comes and the gloxinias bloom forth in all their glory, I am just as sure the gloxinia is my first love.

There is not much information obtainable on growing these lovely plants. If there is a secret in growing them successfully, most growers are reluctant to share the secret.

I have been growing gloxinias for more than fourteen years and I must admit it has been the trial and error method with me, but I believe I have learned how to make the gloxinia happy here in Kansas.

I like to pot up my bulbs in November or December. This will give blooms during the winter months when blooms are scarce. If it is a sun-less winter, they grow spindly or leggy and do not bloom until the days are sunny again. Kansas usually has its share of sunshine in the winter as well as summer.

The plants are kept growing in the North or east windows and are given short periods of 'living' in the south and west windows from time to time, throughout the winter.

The frost-free date (May 5th) in our locality is as soon as I dare take them outdoors to grow on the north or shaded east side of the house. They live and grow here during the summer, storing up food and energy for another winter. I water sparingly with a fogger nozzle attached to the hose, usually late in the evening.

Some of the plants soon go dormant and are laid on their side in the cool basement for a three months rest. Other plants will be so happy out of doors that they will send up fresh new growth from the soil and often times bloom again during the summer. Those that have not gone dormant are taken up about September first and stored in the basement for their three month rest. They are given no water during this rest period. I have found from experience, that bulbs that do not have a three month rest period, will not produce as many blooms the following season.

I have also been guilty of robbing my plants of their leaves, to start new plants or just to exchange leaves with others. The results have always been the same, no blooms on the plants that were not allowed to have at least six good sized leaves.

The soil mix I use is of loose consistency,

Turn to next page

about one quart sand to six quarts of good garden loam, three quarts of Vitaloam and one cup of ground charcoal.

Leaf cuttings should be taken after the plants have started to bloom. Do not use old leaves from the bottom of the plant or the immature leaves at the top of the plant. I have found the middle leaves root best and make the best bulbs. These leaves are started in clay pots, which have been washed in formaldehyde water, and fill with sterile vermiculite. Water these pots with Hyponex water, insert the leaves and always keep moist by watering sparingly with clear water. Do not keep *wet*.

The leaf will die back as the bulb is forming. The bulbs are then planted in pots containing the soil mixture. After the Gloxinia has started to grow from the bulb, I give them a weekly feeding of plant food and a drink of water containing Vitamin B¹.

Gloxinias range in color from the purest white through shades of pale pink, rose, lavender and purples. I have one that is almost blue, but I have never seen a true blue. Many are white with darker color spots and veins. Some are solid colors with darker color spots and veins. These are called tigrinas.

The slipper variety is a dainty little flower with a hump on it's throat. It seems to be the easiest type to grow. The commercial, florist type or the so-called common gloxinia has five petals.

There are also those which have six and seven petals, making them appear very ruffled. I believe these to be queens of the Gloxinias.

One of my plants, a deep, dark purple, had 66 blooms on it last winter and the winter before that.

I have often wondered if they preferred plenty of root room in a large pot or if they preferred the cramped quarters of smaller pots. To date, I cannot see any difference if the pot is large or small or if the bulb is planted shallow or deep. When a plant becomes too tall or leggy as we call it, I just put it in a larger pot and plant it very deep, keeping it a nice height above the soil line. I have even transferred them in bloom, successfully.

In fact, Gloxinias seem very happy living with me in Kansas.

Editor's note: Weather conditions existing in Kansas, for comparison elsewhere, may be found on page 124 of the June *BEGONIAN*.

Fred Bozon reported two varieties of fuchsias growing in full sun in his garden in Southgate. They are *Treasure* and *Anna*. Congratulations Fred! (Tell us how you do it.)

Again, let us urge you all to patronize our advertisers and be sure to mention the *BEGONIAN*.

TUBEROUS BEGONIAS RECEIVE AWARDS IN ENGLAND

Among the outstanding plants of merit shown at the Chelsea Spring Flower Show were three new begonias, exhibited by Blackmore and Langdon, which created quite a sensation.

HERCULES, awarded a first class certificate, showed almost a dozen fully developed blooms of an intense scarlet which one reporter described as "so intense that it almost hurts to look at it closely".

BOUNTIFUL, a rich, deep rose with seven inch blooms of a superb texture received an award of merit.

MOTHER OF PEARL, seemed to make the greatest impression on the observers due to size and its exquisite coloring which was described as ivory and blush, by one reporter, and cream with the center and outer edges flushed with pale rose, by another. This begonia also received an award of merit.

—G.C.N.

The revised Tuberosus Begonia Bulletin is now off the press. Send fifteen cents to the Librarian or Membership Secretary for your copy.

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CONVENTION SHOW SCHEDULE

- DIVISION A Begonia semperflorens
- Class 1. Bedding begonias, single flowered: B. s. c. Carmen, prima donna, etc.
2. Bedding begonias double flowered: B. Gustav Lind, (westport beauty)
B. geneva beauty, (white, rose, scarlet)
3. Distinctive hybrids and mutants of Begonia semperflorens, B. semperflorens cultorum, B. rosea-gigantea, B. corbeille de feu, etc.
4. Hanging baskets.

- DIVISION B Cane-stemmed group Begonias
- Class 5. Tree types: Begonia lucerna, B. coccinea, B. shasta, Marjorie Daw, etc.
6. Intermediate types: Begonia argentea-guttata, B. prussen, etc.
7. Low-growing types: Begonia medora, B. olbia, B. foliosa, etc.
8. Baskets of any of the above classes 5, 6, 7. A. Specimen
B. Two or more

- DIVISION C Hirsute Begonia Group
- Class 9. Begonia Scharffii (Haageana), B. Scharffiana, B. Morgana
10. Hanging baskets A. Specimen
B. Two or more

- DIVISION D Rhizomatous Begonia Group
- Class 11. Plain leaved types:
Begonia erythrophylla (Feastii), B. manicata, B. m. aureo-maculata, B. Barkerii and crosses, B. Freddie, etc.
12. "Star" Types:
Begonia ricinifolia, B. heraclefolia nigricans, B. h. Sunderbruchii, B. silver star, B. coral star, etc.
13. Spiral or Crested Types:
Begonia Bunchii, B. erythrophylla helix, B. crestaburchii, etc.
14. Species:
Begonia Dayi

Note: Each class 11 through 14 will be judged as to A. POTS B. BASKETS C. WALL POCKETS

- DIVISION E Rhizomatous—Rex-cultorum
- Class 15. Large-leaved types:
Begonia R-c cardoza gardens, B. R-c. leusoudsii, etc.
16. Medium-leaved types:
His Majesty, B. R-c. Queen of Hanover, B. R-c. glory of st. albans, etc.
17. Small-leaved types:
B. speculata, B. pearl, B. R-c. illustrata, etc.
18. Miniature types:
B. R-c. Annie Robinson, B. R-c. toy, B. R-c. butterfly, etc.
19. Helix or spiralled types:
B. R-c. Countess Louise Erdody, B. R-c. curly closson, B. R-c. bronze king, etc.
20. Branching or Discolor types:
B. Abel Carriere, B. R-c. van-ex, etc.
21. Semi-miniatures

Note: Each class 15 through 21 will be judged as to A. POTS B. BASKETS C. WALL BASKETS

- DIVISION F Tuberous-rooted types
- Class 22. Species:
B. dregei, B. sutherlandii, B. Martiana (hollyhock begonia).
23. Hybrids and crosses (other than the tuberhybrida types), and so-called semi-tuberous begonias:
B. weltoniensis, B. lulandi, etc.

Note: Each class 22 and 23 will be judged as to A. POTS B. BASKETS C. WALL BASKETS

- DIVISION G Tuberhybrida Begonias
- Class 24. Giant, single
25. Single, frilled, Crispa
26. Double, Camelliaflora
27. Double frilled or carnation type, Frimbiata Plena
28. Rosebud
29. Picotte
30. Hanging single
31. Hanging double

DIVISION I
Any shade plants that the judges feel deserving of an award. Final decision will be left entirely to the Judges. (This includes all shade plants other than begonias, such as ferns, house plants, etc.)

- DIVISION H New seedling begonias
- Class 32. etc. Divided as necessary.

Cal Trowbridge, *Flower Show Chairman*

IN THE EVENING

Chicken and Ham Bar-B-Q.....\$1.50

Make reservations before August 20th by sending a post card to Miss Lina Franz, Convention Treasurer, 31 North Oak Street, Ventura, California. Do this at once!

Convention registration fee is fifty cents.

Installation of officers at the evening meeting, with Harold Hart as master of ceremonies. Gordon Baker Lloyd will speak on "My Begonias and I".

Convention Chairman, Mr. Clarence Hall.

Flower Show Chairman, Mr. Marion Walker

Competitive Show Chairman, Mrs. Dora Hodgins.

SCHEDULE OF PREMIUMS

Ribbons will be given for first, second and third in each class.

Special ribbons will be given for the best begonia in each division.

The Ventura Branch Trophy will be awarded to the individual winning the most points in the show based on the following:

- 3 points for each first place
- 2 points for each second place
- 1 point for each third place

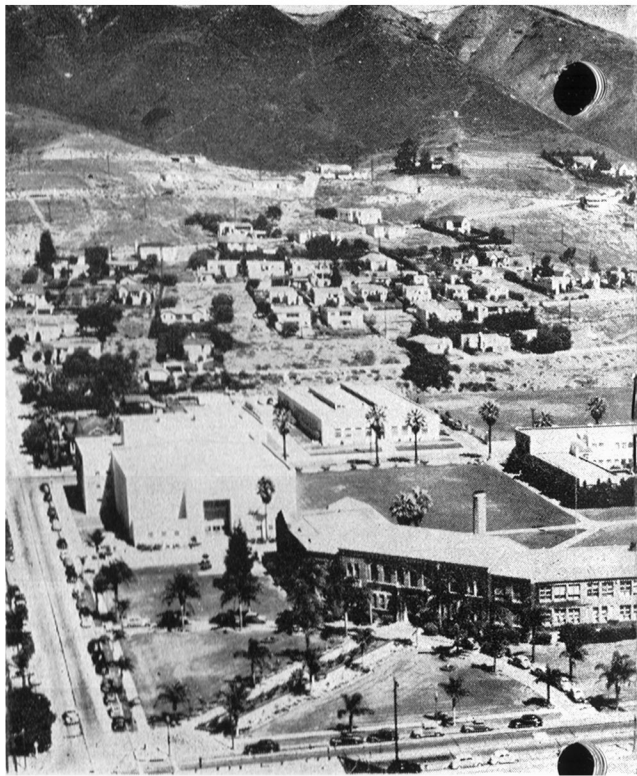
American Begonia Society Certificates will be awarded.

Cups to be awarded are:

- Gonda Hartwell Cup for the best rex begonia.
- Mary Hazel Drummond Cup for the best tuberous begonia.
- Effie Chapman Cup for the best fibrous begonia.
- Gordon Baker Lloyd Cup for the best rhizomatous begonia.

RULES AND REGULATIONS

1. There will be no entry fee.
2. All plants must have been grown by the exhibitor for at least 3 months prior to the show.
3. Entries in new seedling classes. The cross must have been made by the exhibitor, the



VENTURA JUN

AMERICAN BEG

Begonia and Shade Plant Show, 10:00 a.m. to
Flower Show, August 26th through
Ventura Junior Coll

This Show is sponsored by the Theodosia
Begonia Society, the City of Ventura and t

CONVEI

August 27 from 2

names of both parents must be given and the plant must not have been placed on the market.

4. Any persons, other than those who propagate, grow or sell plants for profit, may make as many entries as desired.
5. All entries must be made according to schedule, by Class.
6. All entries must be in place ready for judging by 10:00 a.m., August 27. Entries received after ten will not be judged but may be exhibited in the flower show.
7. All exhibitors will report to the show headquarters and make out an entry card for each exhibit, which will be placed in a sealed envelope at the time of placing



JUNIOR COLLEGE GROUNDS

CENTER—Building where afternoon and evening meetings will be held.

CENTER, RIGHT—Building housing Non-Competitive Flower Show.

EXTREME RIGHT—Bar-B-Q site.

Begonia Show site to right of the trees.

Convention Buildings all face Poli (pole-eye) Street.

12. All entries are from the commencement to the close of the Show, in charge of the Exhibition Committee.
13. While the committee will exercise due caution and care in safeguarding exhibits, it cannot assume responsibility for injury and loss.
14. Each person who becomes an exhibitor thereby agrees to conform to such rules and regulations as the Exhibition Committee may make or authorize.

JUNIOR COLLEGE

BEGONIA SOCIETY

to 6:00 p.m. August 27th—(Competitive)
 on the 28th—(Non-competitive)
 Ventura, Calif.

Burr Shepherd Branch of the American
 the Ventura Chamber of Commerce.

ADMISSION

8:00 to 4:30 p.m.

the exhibit, allowing same to remain sealed until after the judging. No other card or label will be permitted.

8. Botanical name, common name and variety of each begonia should be given if possible. Errors in naming will not disqualify, but the judges will recognize correctness of naming as telling in favor of an exhibit in close competition.
9. Premiums will not be awarded unless the exhibit is considered sufficiently meritorious by the judges.
10. The decision of the judges shall be final.
11. All entries may be removed at 6:00 p.m. on August 27.

SCALE OF JUDGING BY POINTS

Fibrous begonia specimens:	<i>Points</i>
Cultural perfection	50
Foliage	15
Difficulty of cultivation	15
Quantity and quality of flowers	15
Correct and suitable labeling	5
	<hr/>
	100
Rex begonia specimens:	
Cultural perfection	50
Form	15
Distinctiveness	15
Size of plant	10
Rarity	10
	<hr/>
	100
Tuberous begonia specimens:	
Number and size of blooms in proportion to size of plant	40
Distinctiveness and clearness of color....	15
Healthy foliage	15
Erect flowering stem	15
Quality of flower	15
	<hr/>
	100

YOUR NOMINATING COMMITTEE PRESENTS

For President-Elect.

FRANK S. MOORE, a member of the Glendale Branch, having served as Vice President and President of that branch and has been the Business Manager on the national Board, this past year, attending the Board meetings regularly. His wife, Violet, is also a keen shade plant gardener and they have outstanding begonia specimens in their enclosed patio and cloth house, propagating many by seeds and leaf cuttings.

HERMAN L. WEITZ, has been a member of the A.B.S. for over thirteen years. He and Mrs. Weitz were the members responsible for organizing the first Branch in the Society, the Theodosia Burr Shepherd Branch in Ventura. Mr. Weitz served as Secretary and President of this branch in '37 and '38 respectively and is well known to the original organizers of the A.B.S. Mrs. Weitz is an authority on begonias, at one time having one of the outstanding collections in Ventura.

For Treasurer

HOWARD A. SMALL, now serving as President of the largest branch in the A.B.S., the San Gabriel Valley Branch, is an enthusiastic shade plant gardener and is joined in this enthusiasm by his wife, Malva. He has been a member of the A.B.S. for over ten years and has a lathhouse in which he grows his lovely shade plants and begonias.

CALVIN TROWBRIDGE, is a member of the Inglewood Branch and has served as Branch Representative for one year and is now serving as President of that Branch. He has also

served as Flower Show Chairman on the national Board this past year, attending the Board meetings regularly. He is a landscape gardener and also has the constant support of his equally enthusiastic wife, Marie.

For Director

MRS. J. W. JENSON, has served two years as President of the Bellflower Branch and has served this past year as Branch Representative. She has helped build enthusiasm in her well attended branch and has a lovely shade garden, besides working as an independent business woman during the day.

MRS. EDNA KORTS, has served two years as Branch Representative for the Glendale Branch, attending the national Board meetings regularly. She has served as President of her branch this past year and is also serving on the Flower Show Committee. As Chairman of the A.B.S. Pin committee, her task of arranging the purchase, design, etc. was all handled by her in the past three months. Mrs. Korts had charge of the Begonia Show at the 1948 A.B.S. Convention and has one of the 'show gardens' visited regularly on garden visitations. Her husband shares her willingness, generosity and garden enthusiasm.

Your ballots have been mailed to you separately on self addressed, stamped cards. Mark and mail today, showing an interest in *your* Society.

Herbert P. Dyckman,
Chairman Nominating Committee

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PERSONALITIES OF THE BEGONIA WORLD

by Lina Franz, Ventura, California

Mrs. Theodosia Burr Shepherd (1845-1906) was born in Keosauqua, Iowa, a daughter of Judge Augustus Hall.

During the year 1873, she, her husband and two children emigrated from Iowa and located in Ventura. They came west on account of Mrs. Shepherd's health, feeling she could not live another winter in the midwest.

Working against great odds, her frail health and the scarcity of water (which sold for 25 cents a barrel), it was a passionate love of flowers and an indomitable will that brought her success and fame.

She had the nicest garden in town and the Indian women came bare footed, to beg for her calla lilies and too, the Chinese women always wanted the choicest flowers in the garden. The Shepherd Gardens took up most of the block where the Ventura County Library now stands.

Mrs. Shepherd originated a group of tree begonias, one was called *B. Fair Rosamond*. A climber was produced by crossing the *B. glaucophylla scandens* with the *rubra*. She named it *B. Marjorie Daw*, not after the nursery rhyme, but after a charming character in a story. This begonia became especially popular in England and was grown in many parts of the world.

The growth of the flower business necessitated the renting of other lots, until six or eight acres were obtained.

Mrs. Shepherd was the founder of the wholesale seed business*. Her first catalogue was issued in 1889 and is in the Academy of Science in San Francisco. She had a world wide reputation as a floriculturist and seed grower and occupied a prominent position as an originator of new plants. Numerous correspondents visited her grounds and have written up her work. She was known as the pioneer flower seed and bulb grower on the Western Coast. She was a contributor to many journals and periodicals and was interested in many subjects.

She reared a family of four children (Mrs. Myrtle Shepherd Francis, a daughter, is an A.B.S. Life Member), was a moral and progressive force in every good undertaking in the community.

The late Peter Henderson of New York, who after Mrs. Shepherd had sent him a package of choice flower seed grown in the open in California, advised here at once to

go to work systematically growing flower seed. He stated to Mrs. Shepherd in 1881, "I am certain that California, before 50 years, will be the greatest seed and bulb country in the world".



THEODOSIA BURR SHEPHERD

Photo courtesy Pioneer Museum

The following, in part, was written by P. D. Barnhart, Pasadena, in the *Pacific Garden* of December, 1911. "Gifted above most persons with the facility of expression and a vivid imagination, she proved to be the finest descriptive writer of flowers, this country has yet produced.

The legacy she left behind the horticultural world is the exalted example of an earnest unselfish life devoted to the development of the art of floriculture, which when in its full fruition adds grace and beauty to the face of mother earth unto whose bosom we shall return and rest in peace".

*My mother often sent me with a salt sack of smilax seed and a bag of calla lily bulbs to Mrs. Shepherd and in exchange, she gave me a cyclamen plant, rex begonia, calceolaria or gloxinia from her greenhouse.

Bibliography

J. M. Quinn, A.M. 1902

P. D. Barnhart, 1911.

Printing costs on A.B.S. Membership placards were not as high as first estimated. Send 25c to the Editor for two.

YOUR EDITOR RECEIVED

An Invitation to attend a demonstration of permanently installed 'foggers', and hose-end 'fogger' nozzles. As maintaining high humidity in our shade gardens is a very important factor in growing begonias successfully, this was viewed with intense interest. Where pipe is available for a permanent installation, the small insert nozzles that are interchangeable, are practical and reasonable. The coarse-spray nozzle head is used for general watering and the fogger-head is used for humidification.

Where pipe is unavailable or a permanent installation is not practical, the hose-end fogger nozzle will be of infinite value. This nozzle is very handy for the gardener. It has a diverting lever, changing the course of the water from either the humidification channel to the coarse spray channel or vice versa, without having to lay the hose down to turn off the water, to change the nozzle heads. This is a distinct improvement over the former style hose-end fogger, for only a few additional cents. We are happy to introduce the Thompson Sprayers in this issue of the *BEGONIAN*.

Also one Answer; to the appeal for an item pro and con on the 'raise in dues'.

During the past few years the financial condition of our Society has improved continually. There are elements in this improvement that must now be considered in order to make possible the retaining of this healthy condition in your Society.

Three factors are important in the Society. One of these is our ability to remain solvent. By this is meant the reserves required by law in the State of California, where we are incorporated, against unexpired memberships be maintained. This has been accomplished. But, item two, funds appropriated to the Nomenclature Department by Constitutional Amendment have had to be used. Third, the printing of our magazine is expected to increase in cost this coming year.

These factors make it necessary for me to call the situation to your attention and advise you that this increase in dues is necessary and the only sound way to assure a continued good magazine and financial stability.

(signed) W. E. Walton, President-Elect

EVA KENWORTHY GRAY BEGONIA BRANCH: Our new year is under way with the following officers—Harper Olmstead, President; Mrs. Robert Hulsizer, Vice President; Mrs. James Pfeiffer, Past President; Lawrence Williamson, Recording Secretary; Tillie Genter, Corresponding Secretary; Robert Ulsizer, Treasurer; Mrs. Wm. R. Adams, Hostess; Mrs. D. C. Kerr, Ways and Means and Open House Chairman; Robert O'Hara, Refreshments; H.

G. Ploger, Program; Mrs. Chas. Calloway, Membership; Corey Hogewoning, "What to do this Month".

Our July program will feature Mrs. John (Alice) Clark speaking on Begonias. In August, there will be a joint meeting with the La Jolla Garden Club on the third Thursday evening of the month, at which S. Girard Smith of New York will give his famous talk and demonstration on flower arranging. Also in August, the Branch opens its gardens to the public offering refreshments and a sale of potted plants, the proceeds of which are used for our worthy Christmas Project.

Tillie Genter, *Corres. Secy.*

PETALUMA BRANCH: Were fortunate in having Mrs. Martha Roderick as their speaker at the June meeting. She demonstrated corsage making, giving us pointers all the while she was fashioning corsages of flowers we all grow in our gardens. The men as well as the women were extremely interested. Plans were made for the Begonia Show to be held on August 13th. It is to be non-competitive and every one is invited to enter plants and attend the show. The usual good home made cakes and coffee was served and the exciting plant sale climaxed the evening.

Mrs. Elizabeth Schlener, *Secretary*

GLENDALE BRANCH: Were pleased to have Mrs. Sylvia Leatherman at their June meeting, talking on Amateur Hybridizing and New Begonias. This is an entirely new talk and although we have heard Sylvia before, we felt this is one of her best talks. The usual big plant sale was held and a door prize and refreshments highlighted the evening. Mrs. Edna Korts, president, presided.

Mrs. Isabel Mullen, *Press Chairman*

WHITTIER BRANCH: Held their June meeting in the beautiful Begonia Gardens of Mr. and Mrs. Perry Miller and had a larger than usual attendance. Gordon Baker Lloyd of radio and television fame, spoke on the Lost June Garden and demonstrated some of his very unusual and useful Garden Gadgets. Roy Dere of El Monte talked on seedlings and growing Begonias in Sponge-Rok. This was followed by a lively plant sale and refreshments and another pleasant evening in the beautiful surroundings came to a close.

—Mrs. Haidee Hackler, *Secretary*

<p>CAMELLIAS SEND FOR FREE CULTURAL LEAFLET PAUL L. SCOTT 1931 So. Mayflower Ave. Arcadia, Calif.</p>
--

SPONGE-ROK A MODERN MIRACLE

by Capt. Roy K. Dere, El Monte, Calif.

After five years of exhaustive tests I make no hesitation in saying that *SPONGE-ROK* is a Modern Miracle for the horticulturist or home grower, for rooting all kinds of cuttings; also to be used for growing seeds.

I use it straight for my cuttings and mixed with Calgrow for seeds. Calgrow is a redwood leaf mold and does not have any fungus. I mix one-half *SPONGE-ROK*, size No. 1 with one-half Calgrow, and put it through a fine screen.

I use three methods of growing seeds. On bricks, in one gallon glass jars and in casseroles.

In recent years many variations and types of vermiculite and perlite have been used as growing mediums for seeds and cuttings. The various grades of vermiculite and expanded perlites, other than *SPONGE-ROK*, are made for building material use and whatever use they have had in horticulture, has been incidental. It is difficult to avoid over-watering vermiculite and average perlites and when you do overwater, it is impossible to save your plants. In using *SPONGE-ROK* you can not overwater cuttings if you have drainage.

I have run water from a shower head for sixteen hours on flats of Begonia cuttings. I would have run it longer, only the water was flooding the area.

The root structure of plants grown in *SPONGE-ROK* is radically different from those grown in sand. Plants grown in *SPONGE-ROK* have much longer roots and usually larger root systems. Because of the wider spaces between the particles of *SPONGE-ROK*, the roots travel more freely than in sand.

The physical make-up of the *SPONGE-ROK* rooting medium is entirely different from sand. In the first place, the *SPONGE-ROK* particle is not solid like sand, but is filled with countless air cells. The particles of *SPONGE-ROK*, being larger than sand, hold little or no water in the interstices, and the air between the particles provides additional insulation. Please remember, the water hold in *SPONGE-ROK* is largely held in the holes and crevices of the particle, and not the space between the particles.

In closing, let me say that at all times I have several flats at my home that I will be glad to show.

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To grow, a plant must have several things:
The roots must have oxygen, nutrients, and water.
The leaves must have carbon dioxide and light.
SPONGE-ROK remains suspended in the soil.
Too much water will bring it to the surface.

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FIBROUS BEGONIAS

"I do not deprecate the beauty of Tuberous Begonias," said Harry Swager, "but personally, I prefer the Fibrous type as I can enjoy them throughout the entire year." "How many of you are interested in Fibrous Begonias?" he asked the audience. Most of them raised their hands. "I do not intend to talk to you then," he added, "but will talk to those of you who did not show any interest."

Fibrous Begonias can be grown both indoors and outdoors. They require comparatively little care. It is preferable to transfer indoors only young plants, as they have a better opportunity to get used to the new conditions, older plants might wilt and lose their leaves. The attractive overall appearance of the plants and the infinite variation in shape of the leaves add immensely to the interest in their culture. Some species attain considerable height, developing large clusters of beautiful flowers.

Mr. Swager brought about fifteen representative specimens from his garden and gave complete description of each plant. He discussed the habits of each Begonia plant and gave its name and parentage where available. "In order to raise them successfully, one must find out how each plant grows in its native habitat and try to create similar conditions," he added.

A mixture of two parts leaf mold with one part heavy loam or of three equal parts loam, leaf mold and well decayed pulverized cow manure make a suitable soil. When new growth appears the plant should be fertilized with a solution of one tablespoon ammonium sulphate in a gallon of water. After that, feeding with organic fertilizer is advisable every two weeks until August. Do not fertilize during winter months, thus permitting the plants to go through a dormant period.

Describing his recent trip South, Mr. Swager praised highly the outstanding work of Rudolf Ziesenhenné whom he considers to be the world's foremost hybridizer of begonias. He further mentioned his own efforts in hybridizing, adding that he learned from personal experience that for successful results it is advisable to remove the male blooms from the plants which will bear the seeds as this adds more strength to the female blooms.

Experience of many years in the culture of Fibrous Begonias reflected in Harry Swager's talk. He proved to be a capable speaker and easily held the undivided attention of the audience, having answered in detail many questions propounded by the members.

For the benefit of the new member, Arthur Boissier, the Show Manager for 1949, described proper grooming of plants for exhibition purposes.

Among the many visitors, we had the opportunity to greet our National President-Elect, Bill Walton, who is spending some time in our area.

Mr. Swager's talk will undoubtedly induce many of our members to devote more time to raising Fibrous Begonias.

Lillian Ashe, *Publicity Director.*

THE SAN GABRIEL VALLEY BRANCH: Of the American Begonia society will hold the Second Annual Begonia show on August 13-14 at the Barbour clubhouse, 27 West Huntington Drive, Arcadia.

Mrs. Etta Pinnell will again serve as general chairman and president Howard Small and Clarence Johnston will assist with properties.

This year there will be more space for the flower arrangement division and it is hoped there will be more men compete as there will be a special class just for them. Mrs. Etta Morant will have charge of this department with Mrs. Arthur Nelson assisting in the miniature section.

Chairman for fuchsias and other flowering shade plants will be Mr. Milton Washburn. Mrs. J. R. Baer will have charge of the orchid exhibits and Mrs. Josephine Hotz will supervise the department of Saint-paulias. Other chairmen of the event will be; Mrs. Virginia Humphreys—ferns and foliage plants, Mrs. Marie Turner—Begonias, Mrs. J. C. Finley—dish gardens, Mrs. Gonda Hartwell—corsages, Mrs. Eva Brandes—cut-flowers, and Mrs. Melva Small who will have charge of the booth division.

Mrs. C. M. Blough, *Publicity Chairman*

SAN FRANCISCO FLOWER SHOW

The 1949 Annual Show of the San Francisco Flower Show, Inc. will be held in the Rotunda of the City Hall on August 24-25. As usual, the members of the local branches of the Begonia, Fuchsia, Rose, Dahlia and Cacti Societies will have their exhibits. In addition, the members of the California Spring Blossom and Wild Flower Association and the San Francisco Garden Club will also participate.

Arthur Boissier is the show manager for the San Francisco Branch of the American Begonia Society. Ira Allyn who is the President of the branch, is also the President of the San Francisco Flower Show, Inc. under whose management this flower show has been held for many years past.

The members of the various Begonia branches who anticipate to be in this area should not miss the opportunity to visit this extraordinary show. Admission is free.



Armchair Explorers

August News Letter

It is a good idea to add a mulch of leafmold and peatmoss or similar material around the base of your begonia plants, both those in the ground and in pots. Begonias make a new root system above the old and are continually in need of added soil mixtures around them. Dried lawn clippings and sawdust also make good mulches and hold the moisture. More frequent irrigations are necessary now, see that you soak the soil thoroughly each time you water. Neglect at this time of the year will often mean a serious set back to your plants. Pinch off tips of tall fibrous begonias to give them a more tidy and compact look and use the cuttings to start new plants.

Your Research Department will have a booth at the Annual Convention. Be sure to look for us on August 27th as we will be there all day and shall be happy to see you. We will have plants on display grown from our Seed Fund seed, rare begonias, ferns and many interesting things to see. We shall welcome a visit from you. Bring a few of your choicest seedlings for our competitive table, prizes will be given.

A box of seeds just arrived from our member in South Africa and we offer these seeds for him as follows: *Strelitzia parvifolia* var *juncea*, *S. rigina*, *Zantedeschia Rehmannii*, *Z. albomaculata*, *Z. aethiopica*, *Gloriosa psittacinus*, *G. virescence*, *G. superba*, *Serruria florida*, *Ornithogalum conicum*, *O. Sanderisae*, *Dierama medium*, *D. pendulum*, *Isia patens*, *I. maculata*, *Babiana odorata*, *B. spp. mixed*, *B. atropurpurea*, *B. erectifolia*, *Romulea ochroleuca*, *R. rosea*, *Sparaxis hybrids*, *Leucospermum tottum*, *L. nutans*. After this offer is exhausted, your Skipper expects to have only seeds of Begonias available, so this may be your last opportunity for other unusual seeds. Above seeds are 25c per package. All returns are sent to the collector. There is getting to be too much work in the Seed Fund for your Skipper, try not to ask us unnecessary questions and send to Roy Dere for cultural bulletins at 15c each, they may answer your propagating questions. There are a great many unanswered letters on our desk and we hope to get them answered soon.

If we continue to carry on with this department the work must be cut down to a great extent. We love getting begonia seeds for you tho and would like to confine our attention to this part only. See you in Ventura.

Cheerio until next month,
your Skipper, Florence Carrell

MY HOBBY

I'M raising begonias, believe it or not,
From seeds that I sowed in a squatty clay pot.
A layer of pebbles and cinder not fine
Went on the bottom of this clay pot of mine.

My sons, from our woods, brought leaf mold
to me
From under the branches of a big maple tree.
Three quarts I did use, of the lovely black stuff,
Of rich dirt from our garden, one quart was
enough.

I sifted a handful or two of coarse sand
From the men's gravel pile, which lay close at
hand.
With care and with patience, I mixed it real
well,
Then into the pot on the pebbles it fell.

For the last layer on top, a half inch or so,
I used this grand, new product called Micro-
Gro.

Warm water I put in my kitchen sink,
I put the pot in it and left it to drink.

When moistened quite thoroughly, up to the
top,
I let it drain until the water ceased to drop.
I firmed the surface with a small, flat board,
And on the top, I sprinkled my precious hoard.

Have begonia *semperflorens*, *Macbethii*,
And *gracilis*, pink calla—Oh, dear, Oh, my!
No room for all, so a little flat I'll take,
And plant the seed, just think the little plants
'twill make!

I covered them with glass, paper to keep dark,
Didn't let them get dry—they'd never make
their mark.
But watered from below, gave them bottom
heat,
Two weeks or so I found, a flimy green treat!

I set them into flats in the same soil mix.
They're on the porch, best place I could con-
trive to fix.

I'll put them out in beds, just beside the door,
That spot will be brighter, than ever before.

Begonias in the garden, on the table too,
Each new plant unfolding is always fun for you.
This is a hobby to drive dull care away,
I'm glad I tried it; you plant some seeds today.

Gladys Dipp, Freeport, Mich.

LIBRARY NOTES

Three new books, available on loan to members of the A.B.S. have been added to your library during the past month. The fine book "*Orchids are Easy to Grow*" by Harry C. Logan and Lloyd C. Cosper, which was reviewed in the July *BEGONIAN*, was donated by the publisher, thru your reviewer.

A new pamphlet on Tuberous Begonias by John F. Woolman, F.N.C.S., F.R.H.S., has come to us from England thru Mr. F. J. Bedson, President of the National Begonia Society, and is reviewed in this issue. Copies of this will soon be available thru your library, to anyone interested. Price will be quoted in the next issue.

A copy of *The Camellia*, compiled and published by the Southern California Camellia Society, has also been donated to the library by Colonel Gale, who is Secretary-Treasurer of the Camellia Society. This was reviewed in the June *BEGONIAN* and may be purchased from your librarian—\$1.00 per copy.

Send in your requests at an early date in order to be at the top of the list.

Gladys C. Nolan, *Librarian*

Condensed Branch reports are welcomed, but they *MUST* be in the Editor's hands by the 10th of the month.

EAST BAY BRANCH: The annual picnic of the East Bay Branch held at the home of Mr. and Mrs. H. Haberland in Walnut Creek in June was a happy occasion for 87 members and friends.

After a sumptuous pot luck meal we enjoyed an informal talk by Mrs. Hyacinth Smith of the San Francisco Branch on her method of growing Tuberous Begonias. For the past three years Mrs. Smith has won the sweepstakes prize for her tuberous begonias at the San Francisco Flower show.

Many fine plants of fibrous and rex begonias, fuchsias and other shade loving plants were donated for a plant sale.

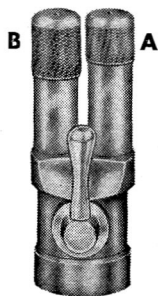
The fine specimens of tuberous begonias in the air conditioned Haberland green house and the large area under lath, where ferns, fuchsias, fibrous and rex begonias and an overflow of tuberous begonias abound, are always a source of great interest to the begonia gardener.

As a token of appreciation the Haberland's were presented with a Camellia plant for their garden. To provide mystery and surprise, the gift was preceded by a make believe plant in a gift package.

The Group Chairman for the occasion was Mr. Dick Goodnow.

Mrs. H. E. Thorpe, *Secretary*

NEW!



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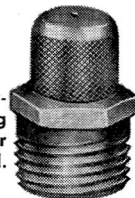


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MEMBERS PLEASE NOTE

The members of the A.B.S. have the privilege of joining the American Horticultural Society at a reduced rate. Regular membership is five dollars. Members may join for three dollars and a half a year and receive the official publication, a very worth while quarterly. Please make remittance payable to the American Horticultural Society and mail to 821 Washington Loan and Trust Building, Washington 4, D. C., mentioning your affiliation with the American Begonia Society.

SOUTHERN ALAMEDA COUNTY BRANCH: Held their regular meeting on June 16th with a good attendance. The final details for the Fourth Annual Begonia and Shade Plant Show were made and the members selected their outdoor plots, each discussing his or her space and plans. As this was a Show Meeting, we did not have a guest speaker for the evening.

It was voted to donate leaf mold and soil to the Sunrise School for handicapped children. As the school is on vacation, the ladies who volunteered to beautify the schools rooms with plants and flowers, will call on the members in the fall for their donations.

Susan Ramsey, *Publicity Chairman*

SAN GABRIEL BRANCH: Held a dinner party on June 22nd at the Masonic Hall, 506 Santa Anita avenue, Arcadia, preceding the regular meeting.

Although it was one of the hottest nights of the summer with the temperature hovering around 97 about 175 members and friends from adjoining community Begonia societies attended.

Mrs. Marion Adams and her committee put on a wonderful dinner and although everyone had to work, it was fun and we had a fine meeting with President Howard A. Small presiding.

Plans are underway for the Begonia Show which will be held across from the Arcadia park at Mrs. Barbour's, 27 West Huntington drive, Arcadia on August 13th and 14th. Mrs. Etta Pinnell will again serve as general chairman.

Mr. J. N. Girdlian invited the branch to his place for pot-luck on July 31st. The Giridlians have four acres covered with large oak trees which make wonderful picnic grounds. Mr. Giridlian held a class at Monrovia-Arcadia-Duarte High school last winter and is a specialist on bulbs and is also interested in growing orchids.

The society members were very happy to accept the Giridlian's hospitality and had a wonderful time.

Mrs. C. M. Clough, *Publicity Chairman*

PASADENA BRANCH: The Second Annual Flower Show scheduled for August, has had to be postponed. Please note the new date of Sunday, September 11th, 1949, in the Charles Gibbs Adams Gardens, 440 Arroyo Drive, South Pasadena, wit ha Pot Luck Dinner at 1 o'clock. The August meeting will be a picnic in Garfield Park, South Pasadena, on Saturday, August 6th at 5 o'clock.

Mabel Distel, *Secretary*

HOLLYWOOD BRANCH: Will hold their Annual Pot Luck Dinner at the same place, Plummer Park, at 6 p.m. on Thursday, August 11th. The food is good in Hollywood, so plan to attend and join the Branch in their Annual feast. They have compiled a cook book of choice recipes, tested at the pot luck dinners. You will want to have one of these books, containing the recipes most inquired about, after one of their friendly affairs.

Mary A. Jenks, *Publicity*

PROPOSED AMENDMENTS TO THE CONSTITUTION

1. The Constitution and By-Laws Committee, in order that official recognition may be given to all of the officers of the Society, recommend that the first paragraph of Article IV of the Constitution be amended to read as follows:

ARTICLE IV Officers

1—The Officers of this Society shall be President, President-Elect, Past President, three (3) Directors-at-Large, Secretary, Treasurer, Membership Secretary, Editor, Business Manager, Research Director, Nomenclature Director, Public Relations Director, Librarian, Publicity Chairman, Chairman of the Speakers Bureau and Slide Library, Flower Show Chairman, Historian, Chairman Committee on Awards, and one Representative Director from each recognized Branch Society, and shall be members in good standing.

This amendment adds the following to the list of officers: Librarian, Publicity Chairman, Chairman of the Speakers Bureau and Slide Library, Flower Show Chairman, Historian, and Chairman Committee on Awards.

2. The Committee recommends that Article VI of the Constitution be amended to read as follows, in order to simplify the wording:

ARTICLE VI Meetings

1—There shall be an annual meeting of the Society at a time and place to be designated annually by the Board of Directors.

3. The Committee submits the following amendment to Article VIII of the Constitution, in accordance with the motion passed at the Special Meeting of the Society on May 23, 1949, which provided that the proposed increase in the annual dues from \$1.50 to \$2.00 be placed on the ballot this year in order that the entire membership could have an opportunity to vote on this matter.

That the First sentence, second paragraph, Article VIII be changed to read as follows, "The annual dues of this Society shall be Two Dollars (\$2.00) payable in advance." If this amendment is adopted Article VIII will read as follows:

ARTICLE VIII Dues

1—Dues for Life Memberships shall be Fifty Dollars (\$50.00).

2—The annual dues of this Society shall be Two Dollars (\$2.00) payable in advance. Members in arrears thirty days may be dropped from the membership and their copy of the official publication discontinued. Membership covers

Turn to next page

the immediate family, except that only one member may receive the official publication and exercise the right to vote, unless additional dues are paid. Annual Memberships shall run one year from the date paid.

It is recommended that the above amendments be placed on the ballot this year in order that the entire membership may have the opportunity of voting on them. It is suggested that the wording on the ballot be as follows:

- 1—Shall the number of officers be increased by adopting the amendment to Article IV of the Constitution as printed in the August **BEGONIAN**.
- 2—Shall the wording of Article VI be simplified by adopting the amendment to Article VI of the Constitution as printed in the August **BEGONIAN**.
- 3—Shall the Annual Dues be increased from \$1.50 to \$2.00 by adopting the amendment to Article VIII as printed in the August **BEGONIAN**.

PROPOSED AMENDMENTS TO THE BY-LAWS

The Constitution and By-Laws Committee recommends that the following paragraph be added to Article I of the By-Laws.

17. Chairman Committee of Awards. (a) The Committee on Awards shall consist of six members and the Nomenclature Director. Two members will be appointed yearly for a three year term by the President, subject to the approval of the Board of Directors. In event of a vacancy it shall be filled by appointment by the President, subject to approval of the Board of Directors, for the balance of the unexpired term. The President shall appoint the chairman of the Committee on Awards. (b) The Committee on Awards shall study each year the system of ratings and awards and make its recommendations of general policy to the Board of Directors. (c) The Committee on Awards shall submit yearly to the Board of Directors for their approval a list of accredited judges in various parts of the country. (d) The Committee on Awards shall receive and study carefully the reports of the judges and on the basis of this study shall make its recommendations to the Board of Directors. (e) The Board of Directors shall grant the awards of the American Begonia Society, including the Alfred D. Robinson Memorial Medal, subject to such regulations as the Board of Directors may adopt.

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Los Angeles, Calif., June 27, 1949
CONDENSED MINUTES meeting National Board; room 55 City Hall. Present for meeting—**Members:** Gale (presiding), Moore, Hixon, Bailey, Dere, Bozon; **Mesdames:** Behrends, Drummond, Hartwell; **Branches:** Inglewood, Glendale, Pasadena, San Gabriel Valley, Southgate, El Monte, Ventura, Santa Barbara (written report) Hollywood, Parent Branch

REPORTS

Mrs. Korts again called attention to Begonia pins. Order direct from her. Also reported Mr. Nolan had presented to the Society some extra cuts of the pin which could be used on letterheads and begonia cards. Secretary instructed to write a "Thank you" letter to Mr. Nolan for this contribution.

Treasurer Bozon read report of his office and called attention to the tentative budget, prepared earlier in the year; several items in the red. President Gale appointed Mr. Moore as Vice Chairman of the Finance Committee and cautioned the committee to see to it that all purchases have the approval of the Board before the obligation is contracted. Discussion on number of magazines to be printed each month followed, but President asked that this be left in the hands of the Business Manager and Membership Secretary.

Reports of Business Manager Moore—advertising income for June \$219.08. "Business is off and advertisers are cautious at this time. Have quite a few promises, but they have not developed as yet."

All written reports are placed on the table where any member is at liberty to go over them should they so desire.

Editor again asked members to send in articles for the Begonian—African Violets, ferns, fuchsias, begonias, and other shade plants.

Mr. Moore reported on tuberous bulletin—I have the revision completed now and will get it in to the printer tomorrow; very few changes; Editor also to check bulletin.

See elsewhere in the Begonian for report of George Lawrence, Chairman Committee on Amendments to the Constitution and By-Laws of the A.B.S.

Discussion as to best method of balloting resulted in the following motion by Mrs. Marek; second Mr. Bozon—"I move that the balloting this year be by double post card; return card to be sent the Secretary and to carry her address." **CARRIED.** President Gale appointed Mr. Moore, as Chairman, and Capt. Dere to prepare this ballot and see that all arrangements including the necessary publication in the Begonian are taken care of; ballots to be sent only to members.

Mr. Lawrence spoke in support of paragraph outlining procedure for Committee on Awards. He felt that No. 17 should be added—see elsewhere in the Begonian for this addition.

Effice Chapman Cup for best fibrous exhibited by an amateur at the coming Ventura annual meeting was turned over to Mr. Fitch to be placed on display at the Convention and awarded. Winning plants must have been in possession of exhibitor at least three months before show time.

Clarence Hall outlined some of the plans for the Ventura show and promised articles would appear in the Begonian explaining further schedules.

President read letter from Editor Behrends asking that Mrs. Nolan be appointed Co-Editor in the absence of Editor. Appointment confirmed.

President Gale read list of nominations for Honorary Vice Presidents of the Society as follows: Mrs. Walter B. Van Dusen, T. H. Everett, Mrs. J. C. Clark, Lyman B. Smith, E. D. Merrill, Frank Reinelt, George Otten, T. H. Goodspeed, Mrs. Eva Kenworthy Gray, Mrs. Bessie R. Buxton, Mrs. Helen K. Krauss. On motion by Mr. Williams, seconded by Mr. Hixon, action as follows "I move that the President be empowered to make eleven appointments, instead of ten as formerly approved." These are all worthy names and we are proud to have them serve as Honorary Vice President. **CARRIED.**

Motion by Mrs. Marek "I move a committee consisting of Mr. Moore and Capt. Dere be appointed to act for the Board in receiving the report from the Nominating Committee and to prepare the ballots. Second Mrs. Drummond. **CARRIED.** See elsewhere in the Begonian for Branch reports.

Gonda Hartwell, Sec.

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OFFICIAL A.B.S. PIN

The description of the official A.B.S. pin was in error in the July *BEGONIAN*. The pin has gold leaves and a green pot. Please note the correction.

The picture shows the exact size of the pin and is easily recognized, when worn. Any member may purchase one by sending three dollars and thirty two cents to Mrs. Edna Korts, 3628 Revere Avenue, Los Angeles 26, Calif.

Our thanks to Mr. John Nolan for donating the cuts.

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**Gordon Baker
Lloyd
Challenge Cup**

Another Cup has been added to the list of awards, and is to be known as the Gordon Baker Lloyd Cup. This is a permanent Cup, one to be given each year, and is to be awarded to the grower of the best rhizomatous Begonia shown at the Annual Begonia Show held each year during the Annual Convention.

With so many lovely awards to be won, it is only natural that the competition is growing keener each day.

**HANGING BASKET
BEGONIA**

—*Courtesy Antonelli Bros.*

Branch Meeting Dates and Places

BARTON, DOROTHY PIERSON BRANCH

Regular meetings, Quarterly, 1st Fridays
Flint, Michigan, Aug. 5
Mrs. S. V. Clark, Sec.,
1919 Zimmerman St., Flint 3, Mich.

BELFLOWER BRANCH

1st Monday, Aug. 1, 7:30 p.m.
I.O.O.F. Hall, Ardmore and Palm Sts.
P. Knapp, Secretary
6144 Blackthorne Ave., Bellflower, Calif.

EAST BAY BRANCH

3rd Thursday, Aug. 18, 7:30 p.m.
Willard School, Ward Street
Mrs. H. E. Thorpe, Sec.
1692 San Lorenzo Ave., Berkeley 7, Calif.

EL MONTE COMMUNITY BRANCH

3rd Thursday, Aug. 18, 8:00 p.m.
Columbia Grammar School, Rm. 160
Mrs. Mary Bradley, Cor. Sec.
701 Asher St., El Monte, Calif.

FOOTHILL BRANCH

1st Friday, Aug. 5, 6 p.m.
Picnic, San Dimas Park, Azusa
Mrs. Phyllis Heth, Secretary
228 Bonita Ave., Azusa, Calif.

GLENDALE BRANCH

4th Thursday, Aug. 25, 8:00 p.m.
206 West Cypress
Mrs. F. M. Brown, Sec.
3683 Revere, Los Angeles 26, Calif.

GRAY, EVA KENWORTHY BRANCH

3rd Thursday, Aug. 18, 7:30 p.m.
Community House, LaJolla
Tillie Center, Corres. Secy.
7856 Eads St., LaJolla, Calif.

GRUENBAUM, MARGARET BRANCH

4th Thursday, Aug. 25, 8:00 p.m.
Member's Residence
Mrs. Frank H. Mather, Cor. Sec.
515 Windover Rd., Hatboro, Pa.

HOLLYWOOD BRANCH

2nd Thursday, Aug. 11, 6 p.m.
Plummer Park, 7377 Santa Monica Blvd.
Miss Marjory Robinson, Sec.
1137 No. Orange Dr., L. A. 46.

HUB CITY BRANCH

3rd Monday, Aug. 15
Roosevelt High School Cafe
1200 E. Olive, Compton, Calif.
Mrs. Eloise Scheller, Sec.-Treas.
3556 Imperial, Lynwood, Calif.

HUMBOLDT COUNTY BRANCH

2nd Monday, Aug. 8, 8 p.m.
Lanes Memorial Hall, 1st Christian Church
Miss Margaret Smith
P. O. Box 635, Ferndale, Calif.

INGLEWOOD BRANCH

2nd Thursday, Aug. 11, 8 p.m.
325 No. Hillcrest, Inglewood, Calif.
Leo McBride, Secretary
3665 Mountain View Ave., Los Angeles 34, Calif.

LA MESA BRANCH

2nd Monday, Aug. 8, 8 p.m.
La Mesa Grammar School, La Mesa, Calif.
Mrs. Edna F. Barker
89 Central, Lemon Grove, Calif.

LONG BEACH PARENT CHAPTER

3rd Tuesday, Aug. 16, 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, Aug. 23, 8 p.m.
Simpson Memorial Garden Center
Mrs. Elizabeth S. Hall, Sec.
2572 Trapp Ave., Miami 35, Fla.

MISSOURI BRANCH

4th Tuesday, Aug. 23, 2 p.m.
Mrs. Bruce Dill, Secretary
3715 Harrison, Kansas City, Mo.

NEW ENGLAND BRANCH

3rd Saturday, 11 a.m.
The Carters
Rt. 38, Tewksbury, Mass.
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, Aug. 8, 7:30 p.m.
Houghton Park Club House
Harding & Atlantic, No. Long Beach
F. John Nachbor, Secy.
6217 Butler Ave., Long Beach 5, Calif.

ORANGE COUNTY BRANCH

1st Thursday, Aug. 4, 7:30 p.m.
Farm Bureau Hall, 353 So. Main St., Orange.
Sec.-Treas., Ann Peterson, 414 E. Palmyra,
Orange, Calif.

PASADENA BRANCH

1st Saturday, Aug. 6, 5 p.m.
Garfield Park, South Pasadena
Mrs. Fred E. Distel
1320 Elizabeth St., Pasadena, Calif.

PETALUMA BRANCH

3rd Friday, Aug. 19, 7:30 p.m.
Danish Hall, 19 Main St.
Mrs. Elizabeth Schleper, Sec.
18 10th Street, Petaluma, Calif.

PHILOBEGONIA CLUB BRANCH

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

RIVERSIDE BRANCH

2nd Wednesday, Aug. 10, 8 p.m.
Mrs. Zena L. Twomley, Sec.
7154 Magnolia Ave., Riverside, Calif.

ROBINSON, ALFRED D. BRANCH

4th Tuesday, Aug. 23, 8 p.m.
3030 Homer Street, San Diego 6, Calif.
Mrs. R. K. Whitney, Secretary
4661 Brighton Avenue, San Diego 7, Calif.

SACRAMENTO BRANCH

3rd Tuesday, Aug. 16, 8 p.m.
Garden Center, McKinley Park
Miss Mona Carnahan, Sec.
4416 East E St., Sacramento, Calif.

SALEM, OREGON BRANCH

1st Thursday, Aug. 4, 7:30 p.m.
Salem Y.M.C.A.
Miss Ellen Quail, Sec.
202 Rural Ave., Salem, Oregon

SAN DIEGO BRANCH

4th Monday, Aug. 22
Hard of Hearing Hall, 3843 Herbert Ave.
Mrs. D. M. McDaniel, Sec.
1225 Madison Ave., San Diego, Calif.

SAN FERNANDO VALLEY BRANCH

2nd Monday, Aug. 8, 7:30 p.m.
Pierce Jr. College, 6201 Winnetka Ave.
Canoga Park, Mrs. Nel Schoenbrom, Secretary.
20047 Armita, Canoga Park, Calif.

SAN FRANCISCO BRANCH

1st Wednesday, Aug. 3, 7:30 p.m.
American Legion Hall, 1641 Taraval St.
Sec.: Mrs. Walter L. Morrison
2075 Tenth Ave., San Francisco 16, Calif.

SAN GABRIEL VALLEY BRANCH

4th Wednesday, Aug. 24, 8 p.m.
Masonic Temple, 506 S. Santa Anita Ave.
Mrs. Calvin T. Adams, Sec.
911 No. 2nd Ave., Arcadia, Calif.

SANTA BARBARA BRANCH

2nd Thursday, Aug. 11, 7:30 p.m.
Rm. 5, Com. Center, 914 Santa Barbara St.
Santa Barbara, California
Roy C. Pierce, Secy.
914 Olive St., Santa Barbara, Calif.

SANTA MARIA BRANCH

Sec.-Treas.: Mrs. Peter Mehlschau
Nipomo, Calif.

SANTA MONICA BAY BRANCH

2nd Wednesday, Aug. 10, 7:30 p.m.
University High School, Room 232
11800 Texas Ave., West Los Angeles
Mrs. J. R. Hall, Secretary.
Santa Monica Club House
Chelsea and Wilshire, Santa Monica, Calif.

SANTA PAULA BRANCH

4th Thursday, Aug. 25, 6:30 p.m.
Steckel Park
Mrs. Shirley Friedrich, P. O. Box 888
Santa Paula, California

SEATTLE BRANCH

3rd Tuesday, Aug. 16
Member's Homes
Mrs. W. A. Walker, Secy.
4727-34 N. E., Seattle, Washington

See Next Page

SHEPHERD, THEODOSIA BURR BRANCH
 1st Tuesday, Aug. 2, 7:30 p.m.
 Alice Bartlett C. H., 902 E. Main, Ventura, Calif.
 Mrs. Clyde Snodgrass
 Rt. 2, Box 54, Ventura, Calif.

SO. ALAMEDA CO. BRANCH
 3rd Thursday, Aug. 18, 8 p.m.
 Faculty Cafeteria, High School, Hayward, Calif.
 Mrs. R. Clark, Cor. Secy.
 1687 Grand Ave., Piedmont, Calif.

SOUTHGATE BRANCH
 4th Tuesday, Aug. 23, 8 p.m.
 Girls Scout Clubhouse, Southgate Park,
 Miss Ellen P. Dionne, Secy.-Treas.
 3139 1/2 Illinois Ave., Southgate, Calif.

WESTERN RESERVE BRANCH, CLEVELAND, O.
 2nd Wednesday, August 10th, Picnic
 Hi-Way Nurseries, Westlake, Ohio
 Mrs. Fred McCune, Secy., 1470 Waterbury Rd.
 Lakewood, Ohio

WHITTIER BRANCH
 4th Tuesday, Aug. 23, 8 p.m.
 Union High School, Room 19
 Lindley Ave. Entrance, Whittier, Calif.
 Mrs. Haidee Hackler, Secy.
 6225 S. Mc Ness St., Whittier, Calif.

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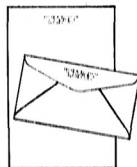
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