

The BEGONIAN

Devoted to the Sheltered Garden

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The BEGONIAN

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OFFICERS OF THE BOARD OF THE ABS VISIT SAN BUENAVENTURA (VENTURA)

By THE EDITOR
Los Angeles, Calif.

● Members of the Board with other interested Begonians made up a fine representative group to visit the Theodosia Burr Shepherd Branch on July 7th. Some arrived in the middle of the afternoon and started a chain of garden visits which was stopped only by TIME which reminded each one that it might be a good idea to eat something before attending the special meeting of the evening. We were all happily surprised at the array of interesting places to be seen

in this little sea-side town of Poinsettia fame.

The meeting was a most enthusiastic gathering of flower lovers bent on doing the best possible in their plan for an ambitious Victory Garden Show, at the same time eager to display their own beautiful Fuchsias, Begonias, Ferns, Tuberos Begonias, especially well-bred all-double Petunias and other fine and rare plants. There were delightful corsages and hair arrangements worn by the women of all ages. What are flowers grown for, if not to delight the grower as well as the beholder? The meeting proceeded with an easily accelerated

(Continued on page 144)

War-Time Influences On Begonia Growing As Observed In Southern California In March

by HELEN K. KRAUSS
Wynnewood, Penna.

NCESSARY war-time conversions were in evidence everywhere. Victory gardens were growing apace. Chickens were being fattened in lathhouse areas set apart for them as protection for them from the hot summer sun. Small propagating houses with bottom heat provided by electric cables served alternately as chicken incubators and protected places for growing tender plants and seedlings. Some of our commercial growers are working full time in war industries while others are concentrating largely upon the growing of food plants. The urgencies of war rest heavily upon all of us and with the shortage of labor little leisure is left for our hobbies.

Begonia stock should be conserved as far as possible by professional and amateur alike as imports will not be available until the seas and skies have been cleared of the enemy and this war is a thing of the past. Our own hybrids should not be allowed to die out as their loss would be irreplaceable. In the majority of cases only a minimum of time is left for the care of decorative plants and this time should be used wisely, in order to preserve beauty which is one of our morale builders. It is of interest to note that in spite of the hardships and suffering that England has endured for the past few years her horticultural interests have not lagged far behind those of peaceful days.

Over two hundred years ago, imported decorative plants were first made available to the common people which gladdened their souls with God-created beauty through times of war and peace. We have a responsibility in sharing the privilege of preserving this priceless heritage.

It will be gratifying to all admirers of Begonias to learn that this large and fascinating family of plants is being adequately cared for in most instances. The older species and hybrids are growing luxuriously in secluded, quiet corners of gardens and lath houses. The more recent hybrids are being tenderly watched. New hybrids of exquisite beauty will be described in a subsequent article. Some of these are not yet in their third year and therefore, not ready for sale or distribution. Three years are required be-

fore the characteristics are firmly established. This is particularly true of the REX group which usually changes unrecognizably from the first to the second and from the second to the third years.

At the Montalvo Gardens in San Diego we saw an enormous specimen of *Begonia fuchsioides* in full scarlet bloom rambling rampantly over a lath wall. *B. coccinea* and *Lucerna* varieties, too numerous to list, were growing well and some of them had pendent clusters of flowers measuring a foot across. The colors ranged from white to dark red. There were also many types of the *haageana* and *scharffiana* seedlings. Among the latter were some of Mrs. E. M. Fewkes' own developments such as *Loma Alta*, which was a lone giant growing with thousands of *scharffiana* seedlings. *Valeta*, which resembles a miniature *Duchartrei* and is a prolific bloomer, is the dwarf of the same batch of seedlings. Those intermediate in size are *Gertrude* with leaves green on both surfaces and bearing white flowers and *Froncosa*, the outstanding sister of the group.

A fine specimen of *Froncosa* graced a corner of Miss Constance Bower's garden in San Diego. Its leaves are dark green and hard textured. Both surfaces are white hairy, the hairs more numerous along the veins on the underside. It is a robust grower and is distinguishable from the rest of this group by the brilliant red hairs on the pink petals which are so dense that the flowers appear red. In the sanctum sanctorum of the garden which we approached through a gate, was as fine a specimen of *manicata crispa* as could be seen anywhere, measuring over three feet across and still growing happily. Miss Bowers developed *Pink Neely Gaddis* in 1927; *Conbow* in 1928 and *Druryi*, a general favorite amongst Begonias, which is a *Cyprea*×*sanguinea* seedling developed in 1932. Her more recent developments of 1937 are the *incana*×*Marian* seedlings. Of these, red veined *incana* and *Palomar* are perhaps the best known. *Ramolo* deserves to be better known having large, thick, peltate leaves suggesting those of a lotus or pond lily. The upper surface of the leaf

(Continued on page 133)

The National Board Meeting On July 12th, 1943

By C. H. LAUDER, M. D.
Arcadia, Calif.

• Most of the meeting was devoted to discussing this year's Convention. From the amount of talk one might have thought it was a Republican or a Democratic convention. It really is more important than either of these because we must show the world that we can carry through even in war times.

Representatives of Inglewood, Glendale, Ventura, Hollywood, San Gabriel and Parent Branch were present. Mr. Weaver, Convention Chairman, Mr. Lawrence, Chairman of the Plant Show and Mr. White, Hospitality Committee Chairman, gave reports of the progress made in their plans for a fine Convention. The report of Nominating Committee Chairman Mr. Mets, was received and filed. Ballots will be printed in the September issue of The Begonian.

The Membership Secretary Mrs. Harker reported an increase in membership and Maria Wilkes, Editor of The Begonian, stated that all advertising accounts were paid in full to June first. Our Treasurer, Mr. Hart, gave a report that compares favorably with last year. Mrs. Harris, Seed Chairman, is busy sending out packages of Begonia seeds to members of the Seed Fund. If you wish to be remembered with Begonia seeds send \$1.00 to Mrs. Harris. It is indeed interesting and fascinating to grow these microscopic seeds.

It was urged that all members become convention minded and be priming their plants for the Show on October 2nd. That day will be here before we realize it. There will also be some well worth while cups to compete for, Dame Rumor informs me. This will be something new in prizes for our organization. The meeting was adjourned until August 9th, 1943. You are urged to attend these National meetings if it is at all possible.

Cultural Hints For August

FERD P. NEELS
El Egundo, Calif.

• The members in California should be giving the plants they are going to exhibit in the flower show at the Annual Meeting a constant grooming to keep them growing strongly. See "The Begonian," September 1941 for Point System for judging Begonias at flower shows.

TUBEROUS

The Tuberous that are growing tall will need staking. Plants that are blooming heavily will need more water and fertilizer. Warm weather sometimes causes the buds to drop when the humidity and moisture are low. The winter flowering Socotrana hybrids that are ready to be potted on, like a soil mixture of 2 parts loam, 2 parts leafmold, one part sand and one part of well rotted manure. They should be potted lightly at all times.

REX

The Rex Begonias like a generous amount of water at this season, as they do best when the humidity is high. Large Rex plants may be divided without ill effect. Plants that are root-bound may be repotted (the added leaf mold will supply the plant food required).

FIBROUS

The Fibrous like the warm weather; as they are more deep-rooted than other types of Begonias see that they have ample moisture. A large plant will evaporate a gallon or more in a single day. This is still a good time to start cuttings.

BEDDING

Start seed now for late winter and early spring bloom. If you make cuttings from the bedding type take your cuttings from the base of the plant, they will make better plants than tip cuttings.



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BEGONIA GROWING IN CALIF.

(Continued from page 131)

is dark green and smooth with light green veins and a large, thick, light green sinus, the under surface is covered with brown tomentum; the flowers are pure white and large for the type. Pala is intermediate between Palomar and Ramolo in texture and shape of leaves, the flowers being pale pink. All of these seedlings are rhizomatous except red-veined incana, which has the habit of incana except for the red veins and red sinus.

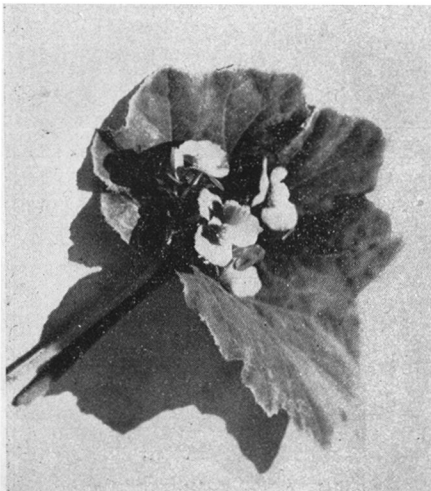
According to a recent report, the Rosecroft Gardens are no longer in existence but a vestige of its former beauty was still in evidence last March. For several years, Mrs. Annie Robinson cherished the hope of developing orange flowering fibrous Begonias. The first attempts were made by crossing the species dichroa with several varieties of coccinea. There are several fine seedlings from these crosses but none with orange flowers. The outstanding hybrid of these trials is Dianna, the offspring of dichroa and Annie Laurie. The foliage somewhat resembles that of dichroa and the flowers are bright pink flushed with salmon. A recent attempt was made by crossing Ricinifolia with micranthera var. fimbriata, an orange flowered, tuberous species from Argentina. The seedlings look promising. Some of them resemble the female parent in leaf, while others are soft and downy in texture. The habit of flowering differs

from that of Ricinifolia inasmuch as the flower stalks arise from the leaf axils and bear loose clusters of from two to eight yellow, salmon or orange flowers measuring about two inches across. Another year must elapse before it can be said with certainty that the color is established. Mrs. Robinson is growing these new seedlings at her home in Fallbrook, and it is our hope that her efforts will prove successful.

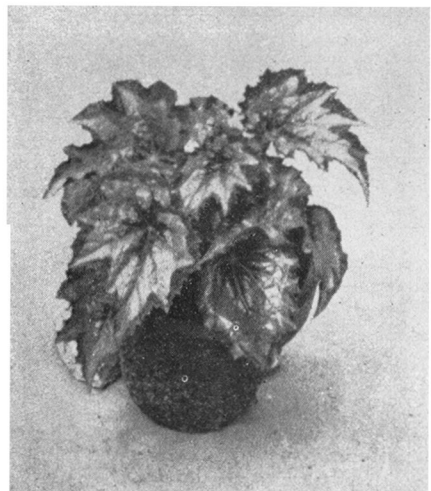
Mr. Roy Berry, a well known hybridizer, has an imposing array of miniature Rexes in metallic bronzy reds, dark reds, rust and green shades. A few of these seedlings have the usual overtones of violet and purple but most of them have a denser metallic quality which makes them distinctive in addition to being true miniatures. These are seedlings of Dregei \times Rex Autumn and Weltoniensis \times Rex Autumn. The Dregei offspring suggest the appearance of pliable metal. The one named seedling of this group is Toy. It has a medallion-like quality with roundish leaves measuring about three by four inches that are somewhat undulate and the edges are scalloped. The markings appear to have been applied of luminous enamel.

Begonia Annie Robinson, with leaves about the same size as Toy, is thinner in texture with a dark red background overlaid with what appears at first glance to be a thin, luminous sheet of violet metal tapering off toward the edge showing the metallic red. The shallow lobes

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B. ricinifolia \times *Micranthera* var. *fimbriata*



B. Annie Robinson, a miniature

Photos by Helen K. Krauss

The Forthcoming Annual Convention

By R. N. WEAVER

Convention Chairman, Glendora, Calif.

• Much interest is being shown by the various committees and members of the American Begonia Society, relative to the Convention which is to be held at the Civic Auditorium, 630 So. Tyler Avenue, El Monte, California, on October 2, 1943.

All business sessions as well as the Begonia show and banquet will be held in the Auditorium where ample space is available.

Reservations for the banquet will be \$1.25 each. The San Gabriel Branch is underwriting a portion of the expense of the banquet in order to have a good dinner, and keep the cost down to a minimum. Please make your reservation as early as possible; you may do so through your local Branch or by mail to R. N. Weaver, 24 N. Michigan Avenue, Glendora, California.

Many thanks to the Ventura Branch for the generous donation from the proceeds of their July plant sale, we assure you that this money will be used to the best advantage for a successful convention.

Our Program Chairman, Mr. Nelson is arranging a fifteen minute talk by outstanding speakers on the subjects: Rex, Tuberous and Fibrous Begonias and other shade loving plants.

Solve Housing Problem for National Convention

By DAN B. WHITE
Azusa, Calif.

• Because there are no hotels in El Monte, The San Gabriel Branch has decided to call upon its members to open their homes to out of County guests who wish to remain over night and there will be no charge for room and breakfast Sunday morning. However it will be very necessary to make your reservations as early as possible in order to be sure of a place.

Send all reservation requests to Dan B. White, 404 East Foothill Blvd., Azusa, Calif.

The ABS Fifth Flower Show

By G. G. LAWRENCE
Alhambra, Calif.

• The American Begonia Society Fifth Annual Show will be held in the El Monte Civic Center on October 2, 1943, in connection with the annual convention.

The El Monte Civic Center with large auditorium, banquet hall and landscaped patio is the ideal setting for this year's convention and show. This most attractive background will enhance the beauty of the Begonias which will be arranged on tables lining the walls of the covered porch surrounding the patio.

Sufficient space is available this year and members of the American Begonia Society, other than those who propagate or grow plants for profit, are urged to make as many entries as possible. If each member of the Society attending the convention will bring one or more plants we will have a beautiful exhibit of Begonias, including many unusual varieties.

There will be five divisions, and at least fifteen classes. A complete schedule of classes and premiums will be published in the September Begonian.

Many ribbons and prizes are won by people who entered plants in a show for the first time, with no idea of winning prizes, unaware of the fact they possess prize winning plants. Share with other lovers of Begonias your unusual and outstanding plants and in this way make the 1943 Begonia show a success.

Watch your September Begonian for further details of the Fifth Annual Begonia Show.

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THE PRESIDENT'S MAIL BAG

Monrovia, Calif. July 12th, 1943

J. L. Baily, President American Begonia Society,
Los Angeles, Calif.

Dear Mr. Baily:

The San Gabriel Valley Branch, American Begonia Society, is sponsoring the Annual Meet this year, and, as Mrs. Hartwell and I are Charter members of this branch, I feel I should do as much as possible to help make it a success. However, owing to existing circumstances, the only thing I feel I might be able to do, would be to donate a Challenge Cup to the American Begonia Society for use at the Annual Begonia Show.

Will you please take this matter up with the other members of the Board and see if they would be willing to accept a cup to be governed by the following rules:

"The Cup is to be known as the Gonda Hartwell Challenge Cup and is to be offered as an award to the grower exhibiting the best Rex Begonia, entered by an amateur in the Begonia Show held each year in conjunction with the Annual Meeting of the A. B. S.

"The A. B. S. shall be sole owner of the Cup unless and until it has been won three times by the same person; then ownership and permanent possession shall pass to that person.

"Each winner shall be given possession of the Cup and be allowed to keep it until two weeks before the next show, but shall return it to the President by that time.

"It will be the duty of the President to see that the Cup is taken to the show each year and that it is kept there until the show closes. It will be the duty of the A. B. S. to have engraved on the cup, each time it is awarded, the name of the winner, the name of the city where the show is held, and the year.

"The Board of Directors shall have full authority over the cup and their decision in all matters shall be final."

Very Sincerely,

A. N. HARTWELL

July 13th 1943.

Mr. A. N. Hartwell
1719 Alamitos,
Monrovia, Calif.

Dear Mr. Hartwell:

On behalf of the members of the Board of Directors of the American Begonia Society I would like to express to you our appreciation and acceptance of your offer.

Your Board, and the writer in particular, realize the work that Gonda Hartwell is doing and will continue to do because of her love for the work.

We know of no more fitting tribute that could be made and coming from you it will always carry a double significance. We, who have worked with her, know what it is your desire to express, and we wish to join with you.

Again let us express to you our heartfelt appreciation.

Yours sincerely,

J. L. BAILY, President,
American Begonia Society.

- Your cooperation solicited: Send Post Card to Mrs. Harker, Membership Chairman, with your POSTAL ZONE NUMBER added to your correct address.

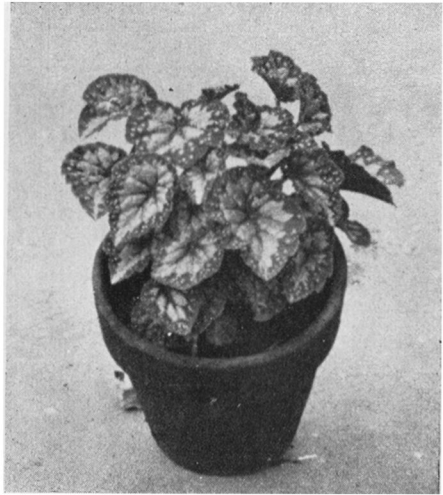
IF IT'S A BULB and IT'S SEASONABLE
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California



Begonia Toy, a miniature
Developed by Roy Berry, California

BEGONIA GROWING IN CALIF.

(Continued from page 133)

of the leaves are sharply pointed. There are other fine seedlings of this group which we hope will be named as this will furnish a handle when requests are made for them later when they are released. We refer particularly to the one which has the rare orange-rust and grass-green markings.

Other developments will be cited next month.

Photos by Helen K. Krauss

1943 GARDEN GUIDE AND CATALOG



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GERMAIN'S

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Branch News

The big news of the month comes from San Diego. The Alfred D. Robinson Branch members supported wholeheartedly a splendid gesture by Mrs. Roscoe E. Hazard in opening her lovely gardens at 2443 Whittier St., Loma Portal to the public on Sunday, July 11th. There was no admittance charge, but visitors were asked to bring what tools they could spare for use by the convalescent service men, a request marked urgent by the Red Cross. For those not able to bring tools of any kind, there were free-will offering boxes that invited donations toward the expense of buying plants to beautify local military camps.

Mrs. Hazard's very fine Tuberous Begonia garden was made resplendent by the very best of tubers to be had from Frank Reinelt of Capitola, from Howard Rich of Rhode Island and Karl Salbach in Berkeley. Among the countless plants in bloom were some 78 baskets of hanging Tuberous Begonias, with, of course, the rare "Bridal Veil" in all its glory. The garden also presented an outstanding exhibit of tall blue Delphiniums against a white wall, some lovely Agapanthus and many Giant Ruffled Petunias which Mrs. Hazard grew from special seed. More than 500 people visited the gardens, and most of them stayed to enjoy the educational exhibit in the former Barbecue Room, now a bomb shelter, with a rare collection of books detailing the history of the development of the Tuberous Begonia. There was a continuous ten minute talk given the group accommodated by the room, and then a brief description of the Begonia Society and its activities. They then made room for another group and so on through the day. Naturally, several new members were enrolled and many friends that will not forget the day made delightful for them by Mrs. Hazard and her fellow members who so ably guided the visitors about the gardens. Among the assistants were Mrs. Sam Bancroft, Mrs. Annibel Barry, Mrs. John A. Bellows, Mrs. Bertha C Carmody, Mr. and Mrs. S. H. Carse, Mrs. John G. Clark (President of the Alfred D. Robinson Branch), Dr. Mabel M. Colby, Mrs. S. R. Criswell, Mrs. A. F. Garner, Mrs. Orville R. Goss, Mr. and Mrs. George S. Graves, Mrs. Lawrence Holzman, Mr. and Mrs. Ed Hudson, Mrs. Frank Pastore, Mrs. F. J. Rhodes, Mrs. A. D. Robinson, Mrs.

(Continued next page—137)

BEGONIAS, LILIES AND CLOVERS

• Our business is building new plants, Begonias, Lilies and Clovers. Your business with us is buying enough of the very finest of our hybrids that we may keep on making even better ones. We don't believe it is patriotic in these times to clutter the mails with Begonia varieties that could have come from King Tut's tomb but we do believe that a reasonable dissemination of highly improved and worth while new varieties is important and especially so since we are located right on the ocean front. We believe our Ruby Jewel Calla (double red flower leaves part white) is one of the most unique novelties yet grown in Begonias and that our price of \$5 each is not out of line with its rarity or worth. Our Purple Glory is the finest all around Rex we have had from thousands of seedlings colors like Lucy Closson but size of Midnight \$1 is certainly cheap enough for a fine young plant of this variety.

If we had to choose but one Begonia from all the types we grow "IT" probably would be that choice so far "IT" carries lots of bloom, has a nice fragrance and beautiful, green silver splotched leaves brighter than President Carnot. \$1 for a fine young plant and \$2 for a 3 inch will give you ten times the enjoyment of your Scripps, Luxurians or a host of other tree types that do not fit the window garden.

Then all of you who have Geneva Scarlet and rose would like a white. Our Snowblush is the finest white we have been able to produce out of thousands of seedlings. More double than Genevas with better center which opens pink and turns to white, making a lovely contrast. \$2.50 is still our price on this one but we have a giant pink and with twice the growth and twice the size flowers of Geneva rose that is going east at \$1.00 each. A few nice Cathayana at \$1.00 each.

We grow a lot of others and have thousands of seedlings coming along mostly hybrids but believe this lists the most worth while varieties you can get. We send them well packed and prepaid and barring careless inspection should reach you even on the East coast in growing condition.

LESLIE WOODRUFF, Harbor, Ore.

Paid Adv.

BRANCH NEWS CONTINUED

L. M. Westcott and Mrs. Merrel H. Taylor. Quite a few tools were left by the visitors and a nice sum of \$91.69 was collected with which to acquire plants to help out the landscaping of some of the service camps.

Miss Bower brought some of her special plants to add to the exhibit. Many visitors thought the Victory Garden alone was worth the trip.

The San Gabriel Valley Branch held an outstandingly successful meeting on Sunday, June 27th, at the home of Mrs. Wm. A. Throop in Redlands, Calif. Of the many delightful gardens visited during the Summer afternoons, this one will long be remembered as truly lovely. The display of Tuberous Begonias with some flowers eight inches across was only a part of the show to be enjoyed in the huge greenhouse. More than eighty members and friends enjoyed the picnic luncheon and then listened to Mr. Ferd Neels' fine talk on "Soil Mixtures for Various types of Begonias" as well as "Propagation of Begonias by Seed, Leaves and Cuttings." Mrs. Throop and her brother, Mr. Albert, donated several huge Rexes for the plant sale which boosted the profits to an unexpected height. For this, and their gracious hospitality and the unforgettable day, we thank Mrs. Throop and Mr. Albright. (Signed) Mrs. Ralph C. Davis—Pub. Ch. San Gabriel Branch." This Branch will hold the Tuberous Begonia Show in August during the time of the regular meeting. Remember? The prize will be Twelve of the best Tubers Mr. Reinelt grows. This Branch has a monthly prize to give the member bringing in most new members.

The August meeting will be an outdoors one to be held at the Azusa home of Dan B. White, 404 East Foothill Blvd., Azusa, where he has special facilities for both the Begonia show and staging picnics. The time 3 p. m. The day August 22nd.

The Hollywood Branch: August meeting will be an outstanding one from several angles. The expected visit from the National Board will make it an evening of enjoyment. The special speaker will be Mr. Clarence Mets of Ventura, who is known to be particularly well informed horticulturally. The proceeds of the plant sale will be donated to the Annual Convention Arrangements Committee. This means that every member is expected to bring what plants are nice for the gar-

den—and to bring friends to enjoy this fine evening with us. This Branch issues digest copies of the speaker's talk to its members for their files. Splendid idea.

Hollywood Branch will hold the special Tuberous Begonia Show on the Sunday following the regular meeting in September. This will be an occasion for an outdoor meal gathering, get your plants worked up for a strong finish at the line on Sept. 12th.

The Bellflower Branch will meet August 3rd, at the home of Esther McElhinney, 534 Darnell St., Bellflower, Calif.

The San Francisco Branch: made a strong bid for beauty in the garden by exhibiting a display of seedlings and cut blooms of Tuberous Begonias at the Chronicle Victory Garden Fair in Golden Gate Park on the last Sunday in June, 1943. This was said to be the first large scale Victory Garden Show ever held in California without any awards to winners. Superintendent Julius L. Girod, through whose cooperation and of his staff the Show was made outstandingly successful, estimated that some 25,000 people visited the show staged by many cooperating communities and organizations. We know that San Francisco and the Bay region residents generally are particularly alert to the possibilities of the garden in conjunction with home beautification, consequently they constitute a keen audience for flower and produce shows. We congratulate all parties concerned and wish we could have been with them.

Theodosia Burr Shepherd Branch: Instead of the usual Annual Begonia Show this Branch of the ABS planned to have a Victory Garden Show . . . and from this decision, has evolved a concerted movement through the County to stage a real show combining their several and diverse resources. With the Ventura Co. Civilian Defense Council, the City of San Buenaventura and the added cooperation of the Junior College, the show promises to be a thoroughly comprehensive affair. Mr. Marion R. Walker, member of the Branch, is General Chairman. He announces that there will be four general sections. Vegetables and canned fruits will take up the entire floor space of the Gymnasium of the Junior College, the bleacher seats will be used for flowers and the two ends of the Gymnasium will be held for commercial and educational exhibits. No admission charge will be made. Ribbons will be awarded, for

(Continued on page 143)

RESEARCH NOTES

(Continued from Last Month)

• G. R. Gause & Co. and their regular clients apparently did not consider the Tuberous Begonias of yesteryear of much importance and as having any future value.

Their classification of Begonias is slightly different from that of today. They group them as Rex varieties, Flowering varieties and Tuberous-rooted varieties. Apparently the name Flowering varieties covered what we know now as Fibrous Begonias. Can any one help us in finding out when the present grouping came into being? The Research Department will always appreciate any such notes as the members may care to send in on this or any other bits of information and research.

Their notes on the culture of Begonias are interesting and enlightening. Fundamentally they are not much different from our methods, but the manner in which they do it is interesting. Perhaps some of our Begonia lovers might like to experiment with some of these methods and give us reports either as articles for the magazine, or through the Research Department, where they can be compiled for publication in the magazine. Here are some cultural directions:

"The soil must be light and open, composed of rich loam, loose woods earth and sharp sand. This section requires a warm, moist atmosphere, and in the summer must have shade. To secure this moisture to the under side of the leaf, the following plan will be found excellent, and will make the successful window-growing of the Rex an easy matter. In a zinc pan or basin, place a brick on which set the pot; keep the water in this pan about one inch from the top of the brick, the evaporation reaching the under side of the leaves will keep them in healthy growing condition. Persons having conservatories can utilize the above idea on a larger scale."

The 1892 catalogue is called "Floral Treasure." In another set under the same heading, but undated, we find the claim "BEGONIAS. We have the largest and Most Complete Collection of Begonias in America." Under cultural notes we find: "Begonias are a great favorite for the window and conserva-

HARRIETTE W. BRIDGES, Director
The Clayton M. Kelly Research
Department, Hayward, Calif.

tory, as well as bedding plants. The Rex sorts, with their immense leaves and many different markings of color, and the flowering sorts with their coral-like flowers and green leaves, make a collection of plants that will make the window or conservatory a spot of beauty. For summer bedding plants in a shaded situation, the Begonia is fast gaining popularity. They are now extensively grown in this way with decided success. There has, in the past year, come under our observation large beds devoted to these plants alone." It is hard to realize that this was written fifty years ago. The "New and Rare Rex Begonias" of the year—Alice White, Beauty of Richmond, Claudens, Elsie Coles.

In 1896 the firm name was changed to G. R. Gause & Co. and we have "The BEGONIA and its Culture. Our collection is the Largest and Finest in America. They positively have no superiors." One interesting item here is that on "The Grand Old Variety REX (Species) One of the most effective of its class, though the oldest variety. Of a beautiful metallic lustre, center and edge soft velvety green, with broad silver zone terminating in the point." Can any one tell me the date of its introduction?

Each year's catalogue lists "new" varieties. In 1897 they say "Begonias. As House Plants they are indispensable. For bedding in Summer they are Pretty and Effective." New varieties named are George Dixon, new Erdody Begonia Miss Bertha Morrison and Spiralis. New Flowering Begonias Thurstoni and Otto Hacker. Here he lists "The Beautiful Metallica Collection of Begonias" Metallica, Metallica Velutina, Margaritae, Cupera.

It is hard to realize the age of some of our favorites and to find that they were old varieties in gardens over fifty years ago. These old catalogues are interesting history and make you wonder who else was working with Begonias at that time. We owe Mrs. Crowder a vote of thanks for bringing this valuable collection to our Library. Perhaps this may stimulate others to send old catalogues and notes and make them available to others through the Research Department.

Begonia, Dorothy Grant

By ALICE CLARK
San Diego, Calif.

• Dorothy Grant, the fibrous Begonia of our August sketch, is an interesting example of the variability of hybrids. Locally it is assumed to be a seedling of *Thurstoni*.

Most of you will recall that *Thurstoni* is an old hybrid of *Sanguinea* and *Metallica*, with the smooth leaf and red back of the former and the lovely luster finish of the latter. Mr. Grant's seedling, which was named Dorothy, for his wife, seems to have skipped back more directly to *Sanguinea*. It took the dark-red color of the under leaf and the deep-green, varnished surface. It had original ideas of its own about the leaf shape, achieving a cupping of the almost-round leaves that is its most distinctive feature. This gives a nice variation to its coloring as it causes the red backs to show up quite prominently. It was discouraging in a black and white sketch to try to give that color impression.

Somewhere down the line a giant enzyme entered into the scheme as the whole plant is huge, both in height and leaf size. Unfortunately my model was the victim of sun-burn due to the loss of a tree that used to shade it, so the largest leaves have been removed. Most of those shown are young growth. They are usually eight inches or more according to how it is raised. It has a bushy habit, sending up several stalks from the ground. It is inclined to lean over, due to the weight of the big leaves, so it should be well staked.

Dorothy Grant is not what one would call "hairy" though there are a few fine bristles on it. Except for the veins, the leaves shine like that of a pond lily, making it very different from the usual *Haageana* type.

Quite unlike *Thurstoni*, which has such fuzzy, deep-pink blooms, our Grant hybrid has creamy white flowers, contrasting nicely with the dark foliage. They are quite small, the individual flowers not exceeding half an inch. The panicle bearing them is not very long either. They flower freely, breaking out at each branching stem. The plant illustrated had just started to bloom and the sheath of a third cluster is visible at the top, left. Like *Sanguinea*, this flower casing has



DOROTHY GRANT

the unattractive habit of staying on the plant after it dries up.

This strong hybrid is the product of William Grant, of San Diego. A letter-carrier by profession, he was intrigued by the gift of a friend into raising Begonias. He had such success with them that he turned his hobby into a business.

He is credited with *Elaine*, a *Corallina Delucerna* seedling that is popular in the east. Another of his seedlings is *Chiala*. The *New York Botanical Journal* lists Dorothy Grant's appearance as in 1928. That is hard to check now as Mr. Grant is not living but it appeared in the *Rosecroft* catalog for the first time in 1933 and is referred to in Mrs. Buxton's book as a new seedling. Of course it would take longer to reach the east. I had figured it was raised in 1931 especially as it is not in *Eva Gray's* very comprehensive little volume, which was printed in 1931. The exact date is not important compared to the fact that it has definitely established itself as one of the distinctive Begonias of the fibrous family, easy to recognize and a happy, colorful plant to grow.

Who Knows Where? Perennial Questions

Answered by

ALFRED D. ROBINSON, Dec.

• In normal times, this sort of thing would be handled by much correspondence and expense of time by all parties concerned. Since our duty, and pleasure, is to be of service to our members, when possible, we are publishing herewith a list of plants needed by Mr. Harry L. Swager, 1201 MacArthur Blvd., Oakland, Calif. We hope our readers will help him to the best of their ability. Mr. Swager says he realizes it is an imposition, but nevertheless, he and his society will greatly appreciate your advising him on the matter.

Begonias: *alba perfecta*, *cathayana*, *Alleyrii*, *Annabel*, *bracteosa*, *rosaeflora*, *johnstonia*, *laciniata*, *ovatifolia*, *xanthina*, *subvilliosa*, *griffithi*, *couraii alba*, *roezli*, *dichotoma*, *Neely Gaddis*, *Mme. Thibaut*, *Caroline Schmidt*, *Vedderi*, *Margaritacea*, *manicata aureo maculata* and the following species:

Costa Rica species No. 1, 2, 3 and 4; Panama species one of each; Mexican species No. 12 and 13; Mexican species No. 76 and 227 and the Indian species.

• We have proof positive evidence from J. Stanley Robson, A. B., A. M., Inglewood, Calif. member and representative to the Alfred D. Robinson Memorial, that the new and really outstanding Oakleaf lettuce introduced by Vaughn's is one of the very finest salad greens we have had this Summer.

It grows easily from seed and transplants very nicely to make a full plant of oakleaf delicious lettuce. If you live anywhere in a warm belt, you still have time to try it before the cool weather comes along. What has this to do with Begonias? Try lettuce in the Eastern or Western Begonia beds and see now nicely you can supplement your Victory Garden produce with little effort, since lettuce also likes a rich soil.

• Your cooperation solicited: Send Post Card to Mrs. Harker, Membership Chairman, with your POSTAL ZONE NUMBER added to your correct address.

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"Seeds That Make Them So"

• In the files of 19440 the Editor found the following questions and answers which are so fine as to merit being published again for the benefit of newer members. The answers are given by none other than Alfred D. Robinson. Thank you, Mrs. Ney.—The Editor

Q. How can one get more plants from *schiarffiana*?

A. This Begonia comes readily from seed. Seed seems to be most fertile if plant is exposed to strong sunlight (under lath) and hand pollinated.

Q. What are Loma Alta and Morgana?

A. These are California seedlings of the *Thurstoni* type but with larger leaves and very handsome blooms. Loma Alta (Fewkes, 1935); Morgana (Morgan, 1937).

Q. Can the fibrous types of Begonias and Rex Begonias be planted under the same spaced lath for good results?

A. Rex Begonias like more shade but the two types are growing side by side in many lathhouses.

Q. What is a good potting soil for fibrous Begonias?

A. Our mixture is half leafmould, $\frac{1}{4}$ cow fertilizer, $\frac{1}{4}$ sandy loam compost in 4 inch layers over some months with some charcoal and a sprinkling of commercial fertilizer such as Vigoro.

Q. Name a few Summer-blooming Begonias?

A. The *Lucerne* and *Rubra* families. *Tuberosa*, *Fuchsioides*, *Multiflora Rosea*, *Ricinifolia*, the bedding types, and in fact, at least 75 per cent of all Begonias.

Q. I have seen a plant called *Prunifolia* with shiny leaves and one with hairy leaves. Which is *Prunifolia*?

A. The hairy one.

Q. When is a good time to fertilize fibrous Begonias, and what is a good fertilizer?

A. When in full growth, which means practically all Summer. Rosecroft uses a good liquid manure and a good commercial fertilizer.

Q. When is the best time to move Begonias?

A. When they are growing, not in their resting periods.

Care Of Plants Of Tuberous Begonias

By PALOS VERDES BSEGONIA FARM, WALTERIA, CALIF.

• Mulch the surface with a little peat, leafmold or Sani-Soil—do not cultivate close to the plants—keep soil moist and fertilized once more during September by adding a liquid fertilizer or dig in a tablespoonful of fishmeal around the outer edge of the pot—especially good for hanging baskets. Stake plants if required using redwood or bamboo stakes. Sprinkle leaves occasionally with a fine spray and water well at the base of the stalk. Do not make the ground soggy.

Pots set into the ground at least half way for the home garden is better than ground planting. Other plant roots do not rob the Begonia roots of valuable fertilizer. You can control moisture much better and in the fall when they are through blooming the plant can be removed, pot and all, to a place for maturing or drying off. Do not cut or break off the tops—permit them to dry up.

DISEASES AND PESTS

• Tuberous Begonias have very few diseases or pests, especially outside. With very little care your flowers and leaf growth should be perfect.

ROT. A bruised tuber or stalk might start to decay. Expose bruised parts to sunlight, dust with bordeaux, charcoal, Parisgreen or sulphur. A tuber may also decay if it is kept too moist or if stalk is broken off at the tuber.

• What have you to tell other Begonians? Send it to the Editor.

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EATING INSECTS. The Cyclamen mite attacks the veins on the under side of the leaves and stems causing leaves to curl, veins to turn brown and plant to stunt. Isolate from others and spray with a light oil as Volk. The plant may not bloom satisfactorily that season but you can save the tuber for the next year. To prevent, keep leaves and soil moist, and spray occasionally with a weak solution of garden volk.

APHIS, WORMS AND LARVAE from butterflies are best controlled by spraying with black leaf 40 in combination with volk.

SNAILS, SLUGS AND SOWBUGS are controlled by the use of poisons used for that purpose.

OTHER PRECAUTIONS

Too much water and shade cause spindly plants and poor blooms.

Too much water and hot dry weather causes buds to fall off.

Too much fertilizer causes leaves to curl under and plant to wilt. The main point is not to overdo. Treat them as you do other plants.

If you do not have a suitable place to grow Begonias our suggestion is to build a small ornamental lath house. You will also find it excellent for other plants.

Come to see us and we will be pleased to help you. Your success is our success.

• Your cooperation solicited: Send Post Card to Mrs. Harker, Membership Chairman, with your POSTAL ZONE NUMBER added to your correct address.

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till further notice.

Thank you

GEORGE McDOWELL

205 S. Inglewood Ave. California
Inglewood

PROPAGATION OF REX BEGONIA

By WILLIAM ROSS, Glendale, Calif.

IT SEEMS that in my last article I did, as the old saying goes, put the cart before the horse. I will try to make up for this discrepancy and now put the horse back where he belongs, after all I had to give you a word picture of my place. Soon the Editor will also have a real picture for you. All of us at one time or another have wanted to grow Rex Begonias from leaf cuttings, but from past experience and talks with quite a number of amateurs, I find that we, as a body, do not have much success at this. Over a number of years I have tried to make a study as to just what way and what material would be the best for us to use in making these leaf-cuttings.

The Rex can be started in a number of different ways, both as to cuttings of the leaf, and the material into which it is put. You may use either sand, sand and leaf mold, or leaf mold by itself. Sand in my opinion, and for me, gives the best results. Now, as to the leaf itself, I have always found that a Mature leaf, not too old makes the best cuttings. These can either be planted flat, or cut from the center of the leaf in wedge shapes and put point down into the sand at least an inch apart. All of the flat leaf Begonias can be planted flat; the curly leaf such as Bronze King or Er-dody will have to be cut up.

In using the flat or whole leaf method, make a depression in the sand approximately three-quarters as big as the leaf; remove stem from leaf and bruise the main veins one inch from the stem (your finger-nail is a good tool for this). Lay this leaf in the depression, putting sand on top of it so as to cover well beyond the bruised veins. Place hand in center of leaf and hold down and force sand under lower or outer edge of leaf, and in this manner hold this edge up and away from your planting bed. We all know that if this outer edge of the leaf lies in damp soil, it will rot.

In this way you keep it away from the sand and have a better chance of your leaf rooting. You will get more plants from this way of starting Rex Begonias but will have a greater loss of young plants in the separation when the plants are large enough to pot.

Your next method, and the one most popular with commercial growers is to cut the leaf in wedge shapes from the

base, after removing stem to outer edge, between veins. These wedges should not be too long—about two and one half inches is about right. Be a little Scotch and make wedges out of the cut off excess. When using this method, veins do not have to be bruised.

Your growing medium should not be kept too wet, but should never be allowed to dry out. If too wet you lose quite a number of your cuttings, too dry and they wilt down and can't be saved. Do not use this same sand for more than two plantings, as you will find upon your third planting that your loss from rot will make you want to quit for good. Now you can sit back for from one month to six, anxiously watching said cuttings for signs of life.

When the plants are about three inches high, remove from sand, being careful in separation of small plants not to damage the young root system any more than is necessary. Plant in three inch pots or flats in your regular potting soil for Begonias. Water these plants well and set in the darkest part of your lath house for at least twenty-four hours. It is quite a shock to these small plants when you take them away from the parent leaf. Careful treatment at this stage of growth more than pays for the effort expended. If you have access to any of the root-growth stimulants, use them. The plants love it.

You may find that your best bet is to plant these young plants in flats of about twenty to a flat for about one month, thus giving their roots a chance to spread out, and making them a lot easier to water.

In my own growing house I have heat under the table; I find as Mr. Robinson told us that these cuttings love warm feet but will stand a lot of cold on top. There is not a month in the year that young plants are not being taken from this table, for as I said before we are trying to acclimatize these Rex to our climate in that they will grow the year round. You who live in climate other than that found here in Southern California may find that your Rex can stand a lot more cold weather than I have ever given them a chance to. This last winter we had 22 degrees below for twenty-four hours and out of a few nipped leaves, the plants did not suffer.

• **Plants delivered to the Robinson Memorial** April 12th, 1943, by Mr. and Mrs. Hixon and Mr. and Mrs. Harry Harker of the Parent Chapter, ABS Long Beach, California.

Miss Edna Ziesenhennel:

- B. Superba—about 4½ feet tall; B. Dwarf Haageana—won prize at the Inglewood Show; and B. Margaritae.

Mr. B. C. Bulgrin:

- B. sutherlandi.

Mr. Algeo:

- B. Rex Patsy.

Mr. and Mrs. Harry Harker:

- B. Haageana.

Mrs. Lewis:

- B. Crestabrucci.

Mrs. Wilson, of Wilson Begonia Gardens:

- B. Acida, or Braziliensis
- B. Caledonia.

Mr. and Mrs. Hugh W. Hixon:

- B. Variation Vedderri; B. Advance-anna; and B. Dorothy Grant.

Mr. and Mrs. Ernest Saunders:

- B. Rex and Maidenhair fern and
- B. Silver Lake.

Among the plants brought in by the officers who visited Santa Ana, (Orange County Branch) was a beautiful B. glabra trained on a lattice four feet high, full of white bloom. It is now, with the other fine plants at the Lincoln Park with all the beauties honoring the memory of Alfred D. Robinson.

Mr. A. E. Nelson, President of the San Gabriel Branch, recently delivered a load of eighteen plants to this same memorial from his very splendid collection with a promise to bring more, very soon.

We acknowledge also with thanks and appreciation a package of 5 lbs. of GOLD O'GARDENS for the repotting of plants in the Memorial from the Misses McGill, of Los Angeles.

BRANCH NEWS CONTINUED

all prize-winning home-grown products and the Fair is open to all amateur gardeners of the area. Chairmen of the four principal sections are: Clarence Mets, vegetables; Chester Barret, fruits; Mrs. Roy Southwick, canned foods, and Clarence A. Hall, flowers.

The North Long Beach Branch will hold their anniversary meeting Sunday, August 1st at a Houghton Park, Atlantic and Harding Street, North Long Beach. A covered luncheon will begin the meeting at 1:30 p. m., after which gardens will be visited.

The Riverside Branch plans were changed so that they attended a water-melon feast on the regular date at Mrs. Topham's then joined the group from out of town on Sunday 27th at the Throop Gardens. The August 3rd meeting will be outdoors, in the Meyer Garden with Mesdames McPherrin and Holland as hostesses.

East Bay Branch: Mr. Dick Goodnow reports the members had a most enjoyable afternoon at the home of the Branch President, Mr. H. L. Swager on Sunday, July 11th. After the usual meeting the host and his wife served punch and cakes. Everybody then adjourned to the spacious lathhouse to see the splendid display of fibrous Begonias and other shade-loving plants.

The next meeting has been changed to the FOURTH SUNDAY of August at 3 o'clock at the home of Mr. M. L. Boyd, 1550 Sonoma Street, Albany, Calif. Everyone attending will be given a plant to take home.

It is planned to have the September meeting at the greenhouse in Lakeside Park at which time the Oakland Park Department will sponsor a Begonia Show.

WINDFLOWERS

Among the most valuable perennials for the shade, *Anemone japonica* bears its lovely blossoms in great masses in late summer and fall, when other flowers are scarce. We have a wonderful collection—*Alice*, large rose pink; *Marie Manchard*, semi-double pure white; *Kriemhilde*, double rich pink; *Queen Charlotte*, semi-double La France pink; *Richard Arends*, largest shell pink; *Prince Henry*, double rosy red; *Whirlwind*, large white; and *Huopenhensis*, dwarf rosy mauve.

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ABS OFFICERS IN VENTURA

(Continued from page 130)

swing until the climax arrived with the showing of Bulb slides in color, a loan of Messrs. Davids & Royston of Los Angeles, and fine color pictures of Caladiums here and there and in Florida, by Mr. Harold Hart, who then proceeded to put on an apron which USED TO BE a barbecue apron, rolled up his sleeves and went to work on soil preparation and potting of Fancy-Leaved Caladiums. We, who had heard him speak on the subject before, enjoyed it all over again, and so did the Venturans. His talk was finished by a donation of these newly potted and some show Caladiums to the plant sale. In case you do not know what a good plant sale can be, let us tell you that this one netted the tidy sum of \$53.75 and, mind you, in two separate sales, as there were two long and wide tables loaded with plants, at 5c per ticket. Mr. Clarence Mets, President of the Branch, was really happy in assigning this sum to the Annual Convention at El Monte Committee of the San Gabriel Branch.

After some fortifying, tasty refreshments the many friends of Begonias went their various ways. Those of us who were able to stay overnight, started out very early the next day to see other lovely people in their interesting and fine gardens.

We made new friends and learned a great deal about Begonias as well as much about fine men and women and the charm of warm hospitality. When space permits, the high points of these gardens will be delineated, with the hope that when you come this way, you will be inveigled to stop, and you too, may enjoy the happy times we had.

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MR. JACK L. BAILY SUBMITS THE FOLLOWING REPORT FOR PUBLICATION

"The Committee to whom was referred the nomination of officers to be elected at the October 2nd, 1943 Annual Meeting, beg leave to submit the following nominations:

For President Elect—

A. E. Nelson
Mrs. Jessie Poole

For Treasurer—

Harold W. Hart

For Director to serve 3 years—

Mr. Hugh Hixon
Mr. M. B. Dunke
Dr. W. C. Drummond

Respectfully submitted,

CLARENCE METS, Chairman"

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HYDRANGEAS

By MRS. BURKE CHAPMAN
Los Angeles, Calif.

THIS highly decorative shrub flowers for many months of the year in Southern California. For Mid-Summer color there is nothing better for a cool garden, as it lightens dark corners, the shady side of the house or under-tree positions. It is at its best in semi-shade, but it will bloom just as profusely in the sun, if kept very moist, and whereas, it prefers rich sandy soil it will even grow in heavy adobe soils. This shrub is practically free from pests and diseases. It makes a superb pot-plant for porches and the like as shade and shelter are excellent for its development.

There are about thirty-five species native to North and South America, the Himalayas, Central and Eastern Asia including Japan and twenty from China alone. The most popular type, *H. macrophylla hortensis*, is a Chinese var. first imported into England in 1789 by Sir Joseph Banks.

There is a climbing variety, *H. petiolaris*, which was introduced into the Arnold Arboretum in 1875 from Japan's moist forests where seventy-and eighty-foot trees are covered with masses of the flowers. The Vines do not strangle the trees as they climb straight up clinging to the surface by means of aerial rootlets which develop on branches and do not twine. The flattish heads of white bloom show four-petaled flowers in clusters eight to ten inches across in June and July. It is slow to start but when established it will grow fairly fast and will make a fine planting against a wall.

H. macrophylla hortensis, our common variety, sometimes seems overdone, but the dissatisfaction is usually due to misplacement. They do not mix well in shrubbery borders nor in angles besides steps nor in the center of the lawn. It is considered a tender type, and the showiness of the flowers is due to the fact that they are all sterile. *H. macrophylla* is the source of all the French hybrids. It will not stand much frost, but if frozen it will usually come back again though it may not bloom the first year after. In the East they are dug with a ball of earth and stored, or covered with a box open at both ends then filled with soil. *H. quercifolia* deserves greater popularity. It is a decorative five to six foot shrub. It is very hardy, growing easily where nothing else will

thrive, asking only for a particularly shaded and damp location. It will lighten a dark corner with its high-pointed white sprays about a foot long then its Autumn foliage gives a second show, which, alone is worth while. *H. paniculata* is a hardy kind with smaller leaves, the flowers are uneven in high-pointed white sprays smaller than macrophylla, the fertile flowers are not showy and thus mixed with the conspicuous sterile flowers of white sepals give the effect of unevenness. This variety likes more light than macrophylla, even sun and warmth.

H. arborescens grandiflora (Hills of Snow) is a straggly bush up to six feet tall producing snowball-like clusters in June and July which do well in borders.

If extra large flowers are desired cut the branches back to within a foot of the ground and thin the remainder of the stems out so that not more than six remain. Manure the ground heavily, water freely, and it will result in enormous heads demanding stakes to support their weight. For normal growth, do not prune so heavily, just cut back the old wood slightly, thin out the weak shoots leaving only the strongest canes for next year's bloom. Cut these back to within six or seven buds or eyes of the old wood. Flowers are produced on new wood, therefore do not prune later than March before growth starts.

Some of the French hybrids refuse to bloom altogether if pruned too severely. As to propagation, they may be layered, or increased by suckers or division of older established plants or by cuttings of hard-wood in the Autumn after blooming, or soft wood in Spring which are easily grown in sandy soil. The propagation by the tiny seed is more difficult and therefore a rarity. The *H. quercifolia* must be increased by layering.

The plants are naturally pink or white flowered, and not all varieties can be turned to blue by acidifying the soil. One cup of Alum or 3 oz. Aluminum sulphate to a gallon of water which should be left overnight, may be used occasionally. One grower advises planting in rich soil to which has been added a liberal quantity of peat with a feeding of acid food in small quantities throughout the season.

Practically any soil will do, but for
(Continued on page 146)

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HYDRANGEAS

(Continued from page 145)

best results, a sandy loam with leaf mould and ground bone, some manure, or liquid manure water given liberally will produce fine results, if the plants are well drained. Should "leaf-Spot" appear, use some Bordeaux mixture, or if red spiders have caused "Tip-burn" wash with a strong stream of water from the hose. Sometimes the "Leaf-tier" will fasten two leaves together, pull them apart and kill the worms, the buds will usually continue to develop. Grow more Hydrangeas for large and colorful effects.

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VISITORS WELCOME

Meeting Dates and Speakers

It would be much appreciated if the Secretaries of the Branches would send meeting data to reach the Editor **NOT LATER THAN THE TENTH OF THE MONTH.**

Note: The August (2nd Monday) American Begonia Society Board Meeting will take place in Board of Directors Room, Retail Merchants Credit Assn., 417 So. Hill, Los Angeles, Calif., Aug. 9th, 7:30 p.m.

PHILOBEGONIA CLUB BRANCH

Mrs. Albert H. Gere, Secy.-Treas.,
362 Brookway, Merion, Pa.
Next Meeting: October

THEODOSIA BURR SHEPHERD BRANCH

Tuesday, August 3rd, 7:30 p.m.
American Legion Hall,
North California St., Ventura, Calif.
Mrs. Olive Hamilton, Secy.-Treas.
515 So. Evergreen Dr., Ventura, Calif.

RIVERSIDE BRANCH

Tuesday, August 3rd, 7:30 p.m.
Home of Mrs. Meyer,
Riverside, Calif.
Mrs. Harriet E. Meyer, Secy.-Treas.,
4219 Sunnyside Dr., Riverside, Calif.

BELLFLOWER BRANCH

Tuesday, August 3rd, 8:00 p.m.
Home of Mrs. Esther McElhinney,
534 Darnell St., Bellflower, Calif.
Mrs. L. D. Thalheimer, Secy.-Treas.,
222 S. Woodruff St., Bellflower, Calif.

SAN FRANCISCO BRANCH

Wednesday, August 4th
1060 Francisco St.,
Harry F. O'Donnell, Secy.-Treas.,
1575 31st Ave., San Francisco, Calif.

ORANGE COUNTY BRANCH

Thursday, August 5th
Geo. A. Barrows, Secretary
1111 Louise St., Santa Ana, Calif.

DOMINGUEZ BRANCH

Thursday, August 5th
Mrs. R. L. Warren, Secy.
21718 So. Alameda, Long Beach, Calif.

NORTH LONG BEACH BRANCH

Sunday, August 15th, 12:30 p.m.
Houghton Park, Atlantic and Harding Streets
Long Beach, Calif.
Mrs. Claire Jackson, Secy.,
6017 Olive Ave., Long Beach, Calif.

SAN DIEGO BRANCH

Monday, August 9th
4037 39th Ave., San Diego, Calif.
Mrs. Edwin F. Barker, Secy.-Treas.,
4561 El Cerrito Dr., San Diego, Calif.

INGLEWOOD BRANCH

Thursday, August 12th, 8:00 p.m.
Woman's Club of Inglewood
325 No. Hillcrest, Inglewood, Calif.
Mrs. Harold S. Clark, Secretary
1618½ W. 52nd St., Los Angeles, Calif.

HOLLYWOOD BRANCH

Thursday, August 12th, 7:30 p.m.
Plummer Park, 7377 Santa Monica Blvd.
Mrs. Grant Waldref, Secy.
1615 No. Genesee, Los Angeles, Calif.
Speaker: Mr. Clarence Meis
Special Meeting honoring A. B. S. Officers

HERBERT DYCKMAN BRANCH

Friday, August 13th
Home of Mrs. Jessie Jenkins,
3615 Cerritos Ave., Long Beach, Calif.
Mrs. Rush T. Lewis, Secy.-Treas.
3733-A California, Long Beach, Calif.

LONG BEACH PARENT CHAPTER

Thursday, August 12th, 7:30 p.m.
Odd Fellows Temple
728 Elm, Long Beach, Calif.
Miss Cecile Block, Secy.-Treas.
1263 E. Ocean Blvd., Long Beach, Calif.

EVA KENWORTHY GRAY BRANCH

Monday, August 16th
Mrs. Henry O. Colt, Secy.-Treas.,
7221 Olivetas, La Jolla, Calif.

VICTORY BRANCH

Thursday, August 19th
11228 Atlantic Ave.
Mrs. Clara Moore, Secy.-Treas.,
11275 Duncan Ave., Lynwood, Calif.

SAN GABRIEL VALLEY BRANCH

Sunday, August 22nd, 3:00 p.m.
Home of Dan White,
404 E. Foothill Blvd., Azusa, Calif.
Mrs. N. H. Powell, Secretary
419 South Ynez Ave.
Monterey Park, Calif.

EAST BAY BRANCH

Sunday, August 22nd, 3 p.m.
Home of Mr. M. L. Boyd,
1550 Sonoma Street, Albany, Calif.
Dick G. Goodnow, Secy.-Treas.,
2519 Milvia Street, Berkeley, Calif.

MARGARET GRUENBAUM BRANCH

Tuesday, August 24th
Home of Mrs. Anna Oehrlé, Hatboro, Pa.
Mrs. M. S. Prince, Secy., Hatboro, Pa.

GLENDALE BRANCH

Tuesday, August 24th
329 No. Brand Blvd., Glendale, Calif.
Mrs. C. C. Cook, Secretary,
1345 Virginia Ave., Glendale, Calif.

ALFRED D. ROBINSON BRANCH

Friday, August 27th, 7:30 p.m.
Home of Mrs. John G. Clark,
3026 Freeman St., San Diego, Calif.
Mrs. George S. Graves, Secy.-Treas.
2922 Evergreen St., San Diego, Calif.

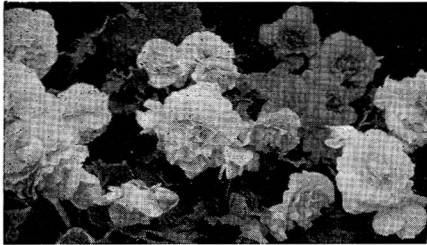
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Irregular Meetings
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