

The BEGONIAN

Devoted to the Sheltered Gardens

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The BEGONIAN

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Nineteen Forty-Seven Is Here

● What are we going to do to make this a banner year for our American Begonia Society? Many are the ways and by-ways to be followed by each individual which will ultimately connect all the activities into one grand whole.

The pauses taken at the annual meetings wherein the reports are made are just stations where the brand is passed on to the next in line, but the brand must be kept burning. Only by consistent and enthusiastic effort on the part of each member and every leader among them can this be done. There is a part for everyone to play, and at the end of the year we each find that there is room for improvement in the doing of our special part. Is it not so? Let us NOW—make plans which we shall strive to follow faithfully—

if they prove to be good, and courageously make changes if they seem to be faulty.

It would be lovely if each Branch could see that bedridden people in the district are supplied with indoor plants. We can raise so many little plants from our big ones. Sunshine Chairmen can take much pleasure in distributing them where most needed.

So that each will make a special effort through the whole of the year ahead of us, let each of us, with heartfelt, friendly sincerity wish everyone else in the society GOOD LUCK, PROSPERITY, SUCCESS AND BEST OF HEALTH. With these good thoughts around us, we shall be inspired to finer deeds and greater service.

These are my good wishes for A Happy New Year to each and everyone. And, Oh! Yes, Rush Your Dues.

MARIA WILKES.

NEW INGLEWOOD OFFICERS

● The spirit of Christmas and renewed interest were happily combined at the December meeting of this branch. The music of Roger Johnson led the concerted singing. Mrs. Mary Ellen Clark read the story of the First Christmas Tree, Mrs. Maria Wilkes installed the new officers for the next year and much fun was enjoyed in awarding prizes for and in the viewing of the exhibition of flower arrangements made by the men of the Branch. It was a delightful party.

January will see everyone alert to hear all that Mr. Charles T. Ferry will have to say about growing the finest of HANGING BASKET FUCHSIAS. He started only five years ago to grow fuchsias, but has succeeded so well that he has made a place for himself in this field as well as a composer of note. He used to be organist in The President's Church in Washington, D. C., during Mr. Coolidge's tenure and now makes his home in Los Angeles. Come and hear him. You are invited by the new officers:

President, Murray Minehart; Vice-President, Earl Wiltse; Mrs. Laura Crandall, Secretary; Mrs. Margaret Grovel, Treasurer; A. D. McKenzie, Ex. Board member, and Le Roy Frost, National Board representative.

The appointed officers will welcome you: Program Chairman, Mrs. Mary Ellen Clark; Refreshments, Mrs. Robert Bezones; Registrar, Mrs. Alice Witman; Librarian, Mrs. Rosa Harrington; Plant Sale: Robert Bezones; Publicity Chairman: G. W. Kiepe, and Hostesses: Mrs. Earl Wiltse, Mrs. LeRoy Frost and their committee.

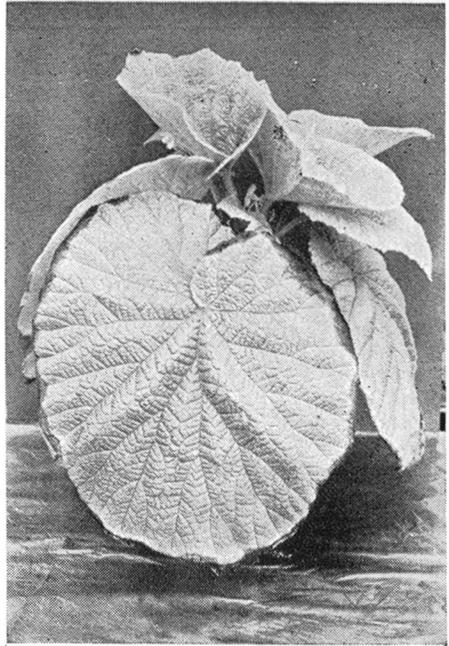
Calendar of Events

● **CAMELLIA SHOW:** An invitation is extended to all lovers of flowers to attend the CAMELLIA SHOW sponsored by the Southern California Camellia Society. TIME: SATURDAY 12 noon to 10 p.m., SUNDAY 10 a.m. to 10 p.m., FEBRUARY 8th and 9th, 1947. PLACE: Fannie E. Morrison Horticultural Center, BROOKSIDE PARK, PASADENA, CALIFORNIA. Tickets available through Society members, various nurseries and at the Camellia Show. Admission \$1.00; children 50c. Plenty of FREE parking space.

The large number of exhibitors assures that practically every variety grown in California and many from the Southern States will be available for inspection.

The Society also sponsors a Test Garden in association with the Huntington Library.

Camellia and other Shade Plants Garden Tour, February 22nd. Ask your Secretary for tickets. \$1.00 each.



Tuberous Begonias

SPECIES and HYBRIDS

Dormant Tubers

Bhutan Species (above) — large leaves, small, white, fragrant flowers, each.....\$1

Bolivienis—tall growing red flowers, parent of present-day hybrids.....	\$0.50
Clarkei x Bolivienis—pink.....	.50
Davisi—low, scarlet50
Diversifolia—pink50
Evansiana—Hardy Begonia—pink.....	.50
Evansiana—white50
Martiana "Hollyhock"—pink.....	.50
Micranthera v. fimbriata—apricot.....	.50
Micranthera v. foliosa—tall, white.....	.50
Micranthera v. Venturi—dull, apricot.....	.50
Micranthera v. fimbriata X micranthera v. foliosa, watermelon pink50
Palmaris—tall, white50
Pearcei—low, citron yellow.....	.50
Pleiopetala—tall, white50
Santa Barbara—scarlet, apricot.....	.50
Sutherlandi—orange50
Wild Rose—pink, fragrant.....	.50

Prices F.O.B., Santa Barbara



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California

SHADE GARDEN TOUR

For the Members of the A.B.S.:

By FRANK E. CLARK, Garden Tours Ch.,
Pasadena, Calif.

● Some members are inquiring as to the purpose of the Shade Garden Tour on Washington's birthday, February 22nd, which is sponsored by our organization, and the reason for the charge of \$1.00.

The membership dues of \$1.50 paid yearly to your branch are in turn forwarded to the parent office for use in publishing THE BEGONIAN. The cost of this publication like everything else has been constantly increasing. In order to continue THE BEGONIAN in its present form with the increase in cost of printing, paper and mailing, promotional and other expenses in connection with the functioning of your National Office, it was decided by your officers to try this method of raising funds to keep this work up to its present standard.

In order to avoid increasing the cost of membership, your committee has selected a few outstanding private gardens, which are never open to the general public for a very fine tour. These gardens will be in full bloom with winter shade plants such as azaleas, camellias, etc., the plants will be identified so that your tour will be educational and many new varieties will be added to your fund of knowledge.

We feel sure that our entire membership will cooperate in their usual fine manner and make this tour a success, and show our National officers we are behind them "100 per cent," and appreciate the time and effort they are giving to the success of our society.

In addition to the help the sale of these tickets will give our National Society, it will also help to increase the Treasury of the branches as a commission of 10% will be paid to each branch on the sale of tickets they make. The branch selling the most tickets will receive an extra bonus of 5%.

What is being offered for your \$1.00 ticket: Tea and coffee to be furnished free at the picnic to be held in Brookside Park. Several lovely plants will be given as prizes. Reception 4 to 5 p.m. to be held at the lovely home and garden of Lt. Col. and Mrs. C. W. Gale, with all co-members Pasadena Branch as hosts, at which time the prizes will be awarded. Lt. Col. C. W. Gale is Tour Ticket Chairman, 40 North San Rafael, Pasadena, Calif.

A grand opportunity to meet your friends from other branches and entertain non-members. Come and plan to spend a full, enjoyable, flowerful California Day in Pasadena, on February 22nd, Washington's Birthday.

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PESTLESS

Everlasting Soil Subject

By MRS. CLARENCE E. MOORE,
San Diego, Calif.

● At the November meeting of the San Diego Branch, H. L. Nelson of the Rose-Lee nursery talked to us on *Soil*. He said that the soil of the Pacific area was new soil, for the great upheavals came after the eastern part of the country was established as they are now. As it takes nature 4,000 years to build up one inch of soil, that explains why the soil along the western part of the country doesn't have the depth of richness that the eastern part of the country had. Silica is basic, volcanic ash common.

San Diego has seven types of soil, all with varied degrees of soil bacteria. There is almost 2,000% more life through the soil than on the surface, and as plants do not digest soils, but are fed by the bacteria present, it is necessary to have soil that contains this element. Also, your plants are accustomed to the bacteria living with them and when they are transplanted, what we call shock is simply that families of bacteria have been broken up, and it takes time for the plants to become used to the new bacteria. If they can do this they live, if not, they die.

Chemical fertilizers do not furnish bacteria, therefore will not make plants grow unless there is humus in the soil, for it is the humus that is the home of the bacteria. Chemical fertilizers used with good humus gives startling results. Humus lightens soil and holds and stores plant food and also acts as a sanitary system, letting the poisons pass through the root system.

Potting soil should be prepared at least ninety days before using and it is better to have it stand six months. Alpine plants must have eighteen months old compost. Leaf-mold with one third sawdust must have at least 90 days. Never take all the compost out of the pile, leave some for the new batch to work on for results are much quicker. Bean straw must stand nine months to be safe to use. There is phosphorus in coffee grounds, use them as a mulch. A top dressing of pine needles is good. A good mixture for azaleas is sand, sawdust and peat moss.

PH is a symbol of the hydrogen content. Ion is a unit, an element. The amount of hydrogen in soil runs from 4 to 9. 6.5 is neutral, and becomes less to 4, and the higher towards 9. Plants like 5.5-6. Good leaf mold has from 7 to 8, Canadian peat moss 5, hemlock sawdust 3, redwood bark 4. Redwood bark is safe, does not absorb water and does not decay. Redwood shavings for covering benches will repel slugs, sow bugs and snails. The best way to analyze soils is

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with an electrical instrument for that purpose.

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1947 CATALOG

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JANUARY LETTER TO THE ARMCHAIR EXPLORERS

• Your seeds are all packaged and we hope to get them mailed this month so that you may plant your Begonia seeds as early as you desire. We have found several new sources for obtaining rare Begonia seeds for you. A new contact in India should furnish us with some very choice seeds. Read this letter, just received from Africa. "I am enclosing a list of seeds of indigenous South African flowers, trees and shrubs. You will notice that though it is a fairly large list there are no Begonias listed. The reason is that there is no demand for them at all. There are some wild South African Begonias mainly in the Drakensberg mountains, where they could be obtained if arrangements are made. I will endeavour to do so and let you have prices later on." (From a list sent by Mrs. Buxton, Africa is shown as having 110 wild species of Begonias, and no doubt many more.)

More Begonia seed has been added to those to be sent out very soon, they are: #27 *B. Pearcei*, #28 *B. Pearcei* (orange flowers), #29 *B. incana*, #30 *B. Baumannii*, #31 *B. #1041*, #32 *B. Palmaris*. The first two were sent us by Ernest Logee and the others from Rudolf Ziesenhenné. (The *B. #1041* sent out this past year turned out to be a rose form, these seed to be sent out this year should prove to be the *B. micranthera fimbriata* with the orange flowers.)

Other seed available:

We have just received a splendid collection of very choice fern spores—mostly named and all described, pressed fronds of a great many were included in the packets—these from Central America and Mexico. 15 different kinds for \$2.00.

Many new species of *Gesneria* seed, including some rare *Streptocarpus*, also a number of other kinds of rare greenhouse seeds—all outstanding. 25c and 50c per packet. Mixed packets 50c, discounts for 10 packets and more. Send stamped envelope for list of seeds available. Join our "Seed Fund."

HAPPY NEW YEAR TO ALL.

From your Skipper,

FLORENCE CARRELL, Fullerton, Calif.

BEGONIAS AND FUCHSIAS

Sorry . . . We're Still "Building"

No Shipping or Lists Until Spring

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LETTER FROM EAST INDIES

(Excerpts from a letter from Sgt. George C. Rutger, 39167529, Somewhere In The East Indies. Sunday, Dec. 24th, 1944.)

"... I haven't been overseas long enough to have jungle rot set in. Therefore most of the Islands I've seen are very beautiful. Color seems to be the dominating feature, especially the waters. On most of the coral islands one can walk out to sea for blocks before coming to deep water. There are numerous types of tropical fish with fantastic colorings, beautiful sea shells and other marine life. The water is so clear one can almost count the grains of sand.

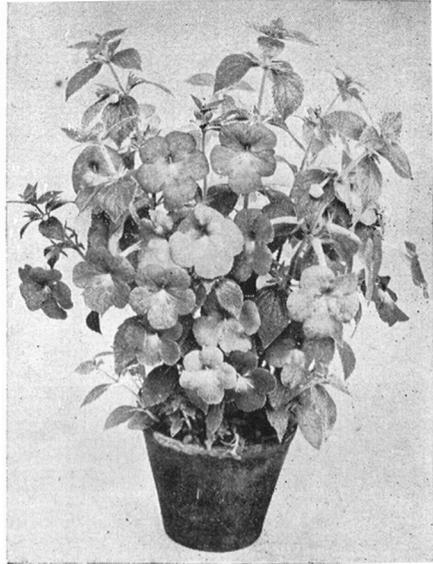
I have only seen a small portion of the jungles. From the air one can see it stretch out for what seems endless miles. When we were down in New Guinea three of us heeded "The Call of the Wild" and decided to have a look at Tarzan's homeland. It was more crawling than hiking but it proved to be worth it. What a place for a botanist to study! It was like seeing a forest of ages ago while the earth was still cooling. I won't mention—or attempt to describe the plant life, I couldn't anyhow. We hoped to see some animals but we only succeeded in hearing them. Sometimes I'd stop in sheer fright imagining that a gnarled vine that snared my fatigues was some mammoth snake ready to encircle me and use me for lunch. But the biggest fear in the jungle is fear itself. Facts and statistics prove that a man is far safer in these wilds than he is crossing a city street. Above all, the least thing to fear are the animals, but in such a place one's imagination certainly can run wild.

The real dread . . . malaria mosquito . . . tropical diseases . . . fever . . . but these are well in hand by medics. . . . When it rains—there's really no foolin' about it, it is wet in the tents and everywhere and there's danger of our developing web feet.

Just returned from a short walk into the woods—gathered some flowers and ferns to add a touch of Xmas to our tent . . ."

1947 CONVENTION

Mr. Taylor, President of the North Long Beach Branch, at the November meeting of the Board of the A.B.S. bid for the pleasure of putting on the 1947 Convention for the American Begonia Society by the Long Beach sections. The invitation was enthusiastically and gladly accepted. Already we are looking forward keenly to what we know will be an interesting, well organized and splendid meeting.



Achimenes

Charming summer flowering plants that may be grown to perfection in a location having light shade and constant moisture, such conditions as you would give the Tuberous Rooted Begonia. They are ideal plants for pot or hanging basket culture, and may be grown in the house, glasshouse or in the open. For best results start the bulbs about February 1st to March 15th in soil containing a liberal amount of leaf-mold, but no fertilizer. After the plants are up a light top dressing of pulverized cow manure may be applied. Water carefully, never allowing the top soil to dry out. Plant out into their permanent location after the weather is settled. They bloom May to November. Delivery January 1st to April 15th.

CRIMSON GLORY. Large, crimson flowers with yellow center extending well into the flowers. Foliage light yellow-green. Low growing. **\$2.50 doz.**

PINK BEAUTY. Very large pink flowers. Green foliage. Low growing. Fine for pots or porch boxes. **\$2.50 doz.**

PURPLE KING. Pansy-purple flowers with yellow eye. Sometimes called pulcherima. A fine standard variety for pot culture. **\$2.00 doz.**

MAXIMA. Large white flowers with purple eye, and faint markings of light orchid. Free flowering and fine for pots. **\$2.00 doz.**

LONGIFLORA MAJOR. A free flowering dark blue variety. **\$2.00 each.**

MARGARET. Pure white. **\$2.50 doz.**

MIXTURE of all varieties listed and some others. **\$2.00 doz.**

★ ★

OAKHURST GARDENS

345 West Colorado Street
Arcadia California

SOUTHERN ALAMEDA COUNTY BRANCH REPORTS ON SUCCESS OF FIRST YEAR

By DOROTHY BAYLISS, Secretary
Hayward, Calif.

• In February, 1946, fifteen begonia enthusiasts became charter members of the new Southern Alameda County Branch. In ten months this membership has grown to over fifty members.

Those first to hold office have been willing and hard workers and the membership which has grown by leaps and bounds have been most responsive and enthusiastic.

Only a month or so after organizing, the officers and members decided to bend every effort toward a non-competitive floral exhibit. Other garden clubs from the local area were invited as guest exhibitors. Much interest and cooperation from all who took part made this our first annual exhibit a huge success, and was rated as such by local newspaper.

In April the members made a garden visitation to the California Nursery at Niles, to view the grand display of daffodils and tulips. They took lunch and were served coffee by the management.

Each monthly meeting has been one of benefit to all in attendance. The members have enjoyed a special guest speaker, a demonstration, etc. At the August meeting, Harry L. Swager of the East Bay Branch talked on his pet hobby, fibrous begonias. Other guests were Mrs. Irene Swager, Mr. and Mrs. H. W. Haberland of the East Bay Branch; Mary Bray Watson and T. W. Doty from the San Diego Branch.

Mr. and Mrs. Swager held open house to our members, to visit and enjoy their beautiful garden and wonderful collection of fibrous and rex begonias.

In October the members were invited to visit the San Lorenzo Garden Club, a garden club in a neighboring community. Our members turned out in good number, enjoyed the meeting, refreshments, and a lucky member took home the door prize. This club met with our Branch in June at our regular monthly meeting.

At our October meeting the members voted to hold the election of new officers at the November meeting. A nominating committee chairman was appointed and the committee selected met at the home of Gordon Oram. The new officers elected to fill chairs at the November 21st meeting were as follows:

President: A. L. Parrish; Vice-President, Gordon Oram; Secretary-Treasurer, Mrs. Dorothy Bayliss, reelected; National Representative, Frank Horton, reelected.

A.B.S. ROUND ROBIN CLUBS NEWS

By FRANCES DOWNING, Calera, Alabama

• January not only brings the snow, it brings the seed catalogues.

You do not need to look wistfully at the lovely blooms in these catalogues. Do not sigh—and remind yourself of past pictures in the garden. . . . Join a Round Robin Club and grow with wisdom and confidence, the flowers of your choice!

Each month finds new Robin subjects on my books. The following Round Robins are asked for:

Perennials, Annuals, Trees for the Home Grounds, Flowering Shrubs, Primroses, Roses, Canaries, and lately quite a few requests have come in for various forms of "Simple Botany" study Robins, one for Begonia Botany. Who will direct these various subjects? Just as I feel that the Directors we now have are outstanding in every way, there must be other very capable and eager members—out there—who will volunteer to direct as well as others who will want to learn through correspondence by belonging to these groups.

The following Robins need new members:

Iris, Garden Photography, Amaryllis, "Pansies, Violas and Violets," Orchids (Director is needed), Cyclamen, Poolside Plants, Basket and Trailing Plants, Propagation of Begonias from cuttings, Bulbs for the Shady Garden, and Geraniums (Zonale).

Membership is open in any of the A. B. S. Robins. New clubs are formed as the need arises.

The African Violet and Gloxinia R.R., the Gesneria family, the House Plants and the Ferns Robins become increasingly popular. The Billbergia and Epiphyllum Robins are progressing nicely. The Epiphyllum Director has done some hybridizing of these glorious flowers with very creditable results. A rather unusual Robin has been called for: "Identification of Begonias." The Director of this Robin must needs know her or his subject wonderfully well.

I'm hoping that the A. B. S. readers everywhere had a most Happy Christmas and may the year 1947 bring us all Peace of Mind, the only key which opens the door to true Happiness!

Those who took the initial steps to organize this new branch feel well rewarded for their time and efforts. With their first annual exhibit proving such a success, and with the rapid increase in members, they feel confident that with new officers in the chair and with the beginning of a new year, their fair city of Hayward, can look forward to much activity from this flower-growing, begonia-minded group.

NEW YORK SUBURBAN BRANCH A. B. S.

By LOUIS J. KUESTER, New York, N. Y.

● We completed all our organization business at our first meeting on November 24th, 1946. The Journal of the N. Y. Botanical Gardens, House Beautiful, Horticulture, The Flower Grower Magazines, The N. Y. Times, Journal of the Brooklyn Botanical Gardens, and Bulletin of the Horticultural Society of N. Y. are giving us publicity on the organization of our Branch of the A. B. S.

Miss Dorothy Jenkins, author of several Garden books and Garden Editor of The N. Y. Times, is running a story and pictures of my shade plants, similar to the one I sent you for THE BEGONIAN. She was very interested in the work of our Branch and that of our National organization.

Mrs. Hedley, our Secretary, has mailed to Mrs. Drummond our Constitution and By-Laws.

Our first meeting was held on November 24th, at the Parish House of St. John's Episcopal Church, Colonial Heights, Tuckahoe, N. Y., and was well attended by members from nearby New Jersey, Connecticut and New York.

About fifty begonias and shade plants were exhibited. Brief talks by Mrs. Hedley on "Growing Prize-Winning Tuberous Begonias Outdoors" and "Growing Begonias in a N. Y. Apartment" by L. J. Kuester, completed the program.

We feel that any community desirous of starting a Branch should be greatly encouraged to turn to the friendly cooperation of the A. B. S. and the personal interest of Mrs. Mary Hazel Drummond which we appreciate very especially.

The officers of the N. Y. Suburban Branch of the A. B. S. are as follows:

President, Louis J. Kuester, 319 East 197th Street, New York 58, N. Y.; Vice-President, R. L. Schwing, Placid Street, R.F.D. 4, Bridgeport, Conn.; Secretary-Treasurer, Mrs. Norman Hedley, 71 Willard Terrace, Stamford, Conn.; Representative Director, Miss Alice L. Dustan, 27 De Hart Street, Morristown, N. J. (Garden Editor of "House Beautiful").

A very warm welcome is extended to all these officers and members with good wishes for a progressive and worth-while association.

Mr. Kuester sent a very fine article with pictures to THE BEGONIAN, but it must be held over for want of space in this issue. We look for much valuable information from this Branch while we hope to be of service to each member.

—The Editor.

Humboldt County Branch

● A group of enthusiastic begonia growers, including hobbyists from Eureka, Ferndale, Scotia, Rohnerville and Fortuna, met Wednesday, December 11, 1946, in the Fortuna Monday club to organize the Humboldt County Branch of the American Begonia Society. This branch came into being with an initial membership of thirty-one. At the meeting an informative talk was given by Frank Kemp about the discovery and early history of begonias, followed by discussions about winter care of Tuberous Begonias.

The following officers were elected:

President: Mary Ashburn, Box 408, Scotia, Calif.; Vice-President: Mrs. Mildred Grinsell, Box 517, Ferndale, Calif.; Secretary-Treasurer, Dorothy Lark, Box 16, Scotia, Calif.; National Branch Representative, Edna Hunter, Fortuna, Calif.; Branch Director, Hattie Roberts, Box 7, Ferndale, Calif.

The next meeting has been scheduled for January 13, 1947, when additional members may enroll.

We welcome this branch society and offer our heartiest congratulations and wishes for a very successful career.

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B. NITIDA, var. ROSEA

By ALICE M. CLARK, San Diego, Calif.

● In July, 1945, THE BEGONIAN carried a sketch by Alfred Hottes, accompanying my article on a begonia, incorrectly labeled, *B. nitida*, var. *odorata alba*. That tall plant, with the shining leaves and many clusters of white to pale-pink flowers, had already been designated by Mr. Everett as the species, *nitida*. A lower, bushier begonia, which I will draw at a later date, is known as var. *odorata alba*.

B. nitida, Ait., in Les Begonias, and *B. nitida*, Dry., in Die Begonien, both have pink flowers but their petioles are the same length as their leaves. The first named has hairs on the edge of the leaves and but one bract on the seed-pod. It is almost ever-blooming while that of Dryander bears from summer to fall. Both volumes describe a Swedish hybrid, Prinz Eugen (1928), of great commercial merit, that has dark salmon-pink flowers that blooms profusely all year. In Curtis Bot. Mag., the description of *B. nitida* agrees in general with that of our sketch but the flowers are a deep rose-yellow and lack the little coverings on the fruits.

From these and numerous other differences not mentioned, it will be understood that the begonia we have long known as "*odorata rosea*," was due for a new name. Inasmuch as we should have been calling our tall begonia, *nitida*, it follows logically that the one we have been discussing that so much resembles it, has been named *B. nitida*, var. *Rosea*, by T. H. Everett in the Journal of the N.Y.B.S. Mr. Everett describes it as follows:

"Var. *Rosea* is smooth, to 3 or more feet high; stems erect, few branched, the branches weaker than the main stems; leaves thick, asymmetric, heart-shaped, convex above, to 7 inches long by 4½ inches wide, petioles to 3 inches long, drooping on mature leaves; inflorescences showy, the cymes measuring 8 inches through, on peduncles to 8 inches long; staminate flowers numerous, 1½ to 1¾ inches in diameter, petals four, two of them large and broadly ovate, two smaller and elliptic, clear pink, deepening at the margins; ovary and wings green flushed pink, wings three, of varying sizes, all erose. Received from a trade source as '*odorata rosea*'."

When my young plant which apparently is much smaller than that which Mr. Everett speaks of was sketched in July, it was 15 inches high. Now, in December, it is 7 inches taller but has shed its large summer foliage. However, the new leaves are crisp and shining. Additional branches are begin-

ning at the base and at lower joints. One bright-rose cluster will soon be opening while the red of another is just showing at the top of an axil.

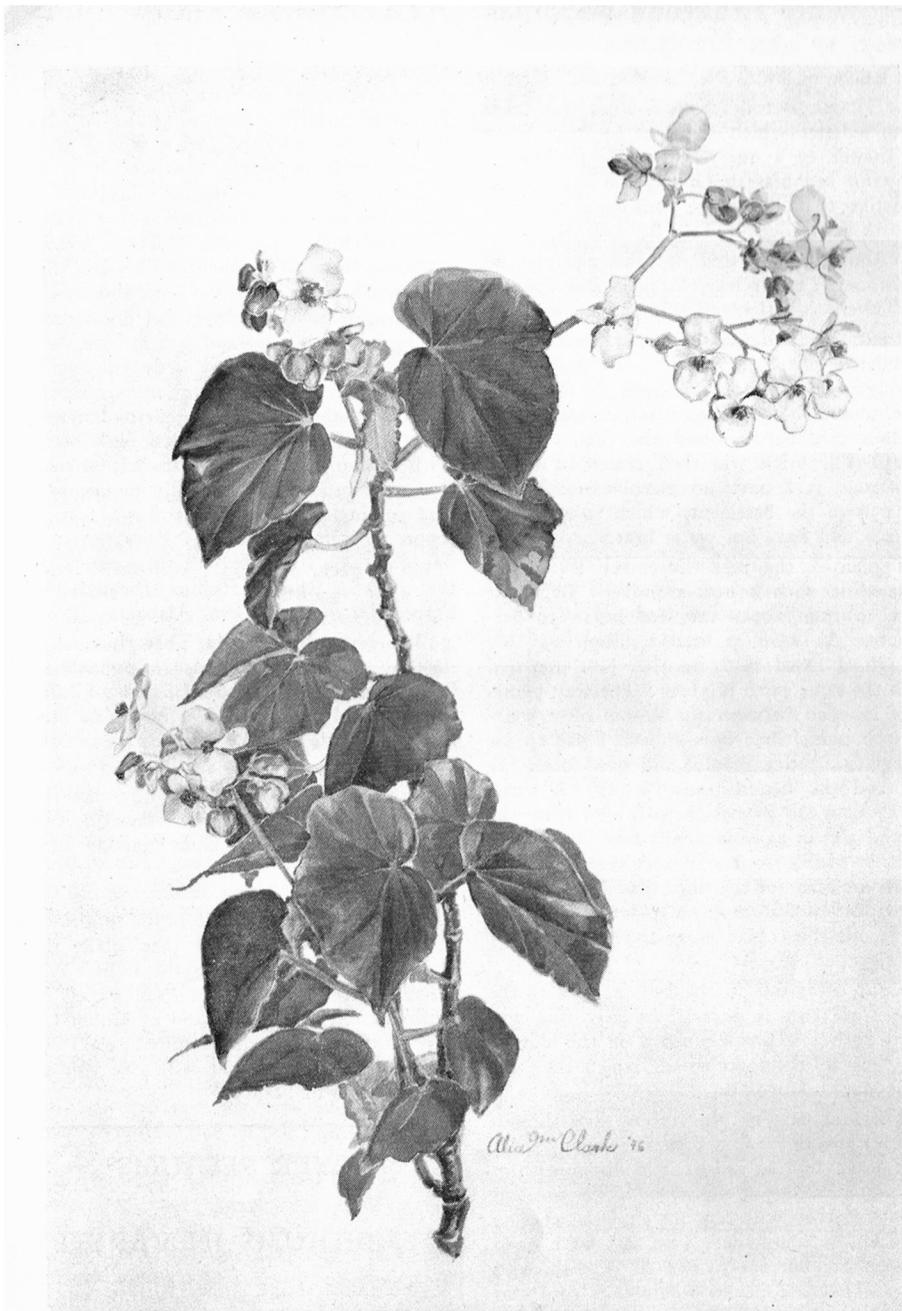
The young stems of *nitida Rosea* are a succulent, bright green, roughened with a few white spots, and short internodes. The pale green petioles, which have a perky upward curve, were 1½ inches long when drawn and only increased ½ inch before they fell off. The beautiful, brilliant green leaves are 3 by 6 inches, which is smaller than those of Mr. Everett. The single stipule of transparent green that enfolds the new leaf, falls off early leaving a slight scar. It is creased in the center with an outside keel that extends beyond it in a curved point, like a cat's claw.

Veins and axis are a clear light note against the darker flesh of the leaf. Where the nerves end, they push out the leaf edge into a small point, like a river delta. On the under side, thousands of light green, miniscule, bubble-cells give a frosty color. There is a pronounced fluting of the young leaf, which soon smooths out, except for a slight scallop on the edge. The leaf is much thicker than *nitida*, and fewer veins make it smoother, too. There are no hairs anywhere nor any touch of red, except on the flower stem and blossoms.

The inflorescence springs from the tip axil so there are always several clusters at different stages of bloom on this begonia. The largest cyme on my plant is but 6 inches across, evenly branched, on a greenish red peduncle of the same length. From the moment they peep forth, the buds are a bright rose-pink, somewhat too broad at base to be called heart-shaped. As they grow, the inch-long individual pedicels give the extra-large blooms a chance to expand. The male flower is 1¾ inches from tip to tip of its two larger petals and 1½ inches across its two narrow ones, of pure white. The outside of the flower loses its deep rose color as the buds unfold. When fully open, the slightly ruffled petals are only tinted pink, with a darker stain on the edge, like an apple blossom. The stamen form an uneven yellow brush.

The smaller, pistillate flowers, like little pink grace notes among the open staminate blooms, patiently wait their turn to perform when the larger ones have fallen. In due time, their five even petals expand in pale pink loveliness, disclosing six thrice-twisted stigma.

(Continued on Page 18)



B. Nitida, var. Rosea

Growing Tuberous Begonias in Oregon

By LENA S. MCCONLEY, Portland, Oregon

• (Editor's note: The following was taken from a letter which was sent to Alice Clark in answer to a query as to the method of growing begonias in Oregon. It was so instructive that she asked permission to share it with the readers of THE BEGONIAN.)

"About my method of growing tuberous begonias. This is how I raised about sixty-five divers varieties and colors from seed.

First I sifted garden loam, leaf mold, powdered charcoal, sand, and peat moss through a flour sifter. A layer of this mixture, about an inch deep was put on a brick with a cardboard around the edge to hold it up. The brick was then placed in a pan of water, as I have no greenhouse. I kept the pan in the basement, which is about 60 degrees, as I have hot water heat.

I planted the seed December 29th and watered it with a nose-atomizer. In about three to four weeks the seed began to germinate. As soon as each seedling was big enough, I lifted it to another box prepared with the same earth mixture. The tiny plants were handled between the points of a writing pen, which had been spread. I had to use my glasses and a magnifying glass both for this and the second transplanting. A small bulb forms and pushes the plant up from the ground almost as soon as the seed germinates. This is visible to the naked eye when the plants are reset for the third time in pots with a compost of leaf mold, a little sand, garden loam, one-third peat moss and a small part of Vigoro.

I put them out in the bed as soon as the danger of frost is over. Last year this was April 26th. At first I pinched off the blooms and then let them go ahead, which they did from May to November.

The first part of November, even though they are still blooming, I have them dug from their beds, leaving some little dirt on them and not breaking off the stems. They are laid in flats so they will dry, far enough apart so they will not mildew. The flats have open slats on the bottom so the air gets through them. They are placed where it is cold and dry until the tubers have a chance to free themselves of all foliage. At that time they are brushed off clean so there is no dirt on the bulbs.

About the middle of January I take them into the warm part of the basement and put them into a bucket of water for a few minutes. Remove and spread out with the root

GLOXINIAS FROM SEED

• GLOXINIAS may be started from seed during January or February. This is the preferred method of increasing the stock of these beautiful house, or greenhouse or lath-house flowering plants by the grower who is looking for new and improved varieties. It is comparatively easy to propagate Gloxinias from leaves but seeds are more demanding in attention and rather meticulous care is necessary to bring them to maturity. The seed should be sown in a very light, porous and sterilized compost, scatter it lightly and do not cover it. Cover with glass and paper. The various mediums used for begonia seeds will do nicely for gloxinias, the sphagnum moss mixture is very fine, the vermiculite method may be simpler, the shredded redwood bark mixture with leafmold and sandy loam has its merits. Be sure compost is thoroughly moistened before sowing seed. Try several ways and do report your findings to THE BEGONIAN. For fine points on the culture of these plants, join the A.B.S. Round Robins through Mrs. Frances Downing, Calera, Alabama.

Where to obtain seed? That thought was the one which prodded us to publish this. Better join the A.B.S. Seed Fund—\$2.00—send it to Mrs. Carrell, 214 No. Yale Street, Fullerton, Calif. Make it soon, so as not to be left behind.

Tubers are on the market now for those who want to grow these beautiful velvet flowers the easy way. Order quickly to get the best.

side down. The eyes will begin to show in about a month's time. I then plant them in pots and take them to the light. When danger of frost is over they go into their beds outdoors and the long period of bloom from May through November begins again. What flower can you have that will give you such a long season of beauty?"

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SHARE YOUR GARDENS AND PLANTS

By MASON E. RATEKIN, N. Long Beach, Cal.

● We often fail to get the fullest ascetic joys from our plants, simply because we do not know how to truly share our interests and enthusiasms with others.

Could it be, we feel perhaps, that we do not know as many named varieties, enough about their habits, or about the pest and diseases that attack our plants?

We should not feel that way, for regardless of how little we think we know about our charges, the other party may not know as much as we do, and would appreciate a suggestion or two, a little hint now and then, or a little encouragement, that may not seem at all important to us.

I remember not long ago, a well known nurseryman, who was an authority on begonias and other shade-loving plants, told me that never was a question asked of him, that he did not learn something about the plant from the one who did the asking. The questioner nearly always ended up by telling him something about its care, or the plant's reaction to watering, feeding and so forth, so before the customer left his place of business, he had diagnosed the plant's case.

Various begonias, fuchsias and other shade-loving plants, a common variety in your own garden, may not have been so ordinary or commonplace to you once. Have you ever stopped to think that your friend or neighbor might get a real thrill out of looking at your plants, or sharing the interesting sidelights of your particular plants? It is natural for you, sometime during your collecting and growing periods, to become a little discouraged or tired, and therefore let your enthusiasm lag. Human nature is a funny thing. A little praise very often endears our own thread-bare possessions.

Try and make it a point to visit your friend's gardens and get new ideas. It is a wonderful morale builder for your own garden.

I know for a fact that after I have been to some especially nice garden or nursery, beautifully kept, and attractively arranged, that I come away feeling as if I had just been to a fine concert or heard a wonderful symphony, and my enthusiasm rides high enough to set the world afire.

Don't be afraid to change your garden around and to set out new shrubs and plants, for it is like refurbishing your home. Put in plants that wear well, for remember, you have to live with them. And then, invite people to come and share your yard and gardens with you.

Begonia Seed Sent To Seed Fund Members During Season of 1946

1. *B. hydrocotylifo'lia*
2. *B. subvillo'sa*
3. *B. franco'nis*
4. *B. red calla*
5. *B. dichro'a x macbeth'i*
6. *B. pink calla*
7. *B. heracleifo'lia* (Mexico)
8. Rockery Begonia
9. #1041
10. Single tuberous
11. *Dichro'a*
12. *grac'ilis* var. *diversifo'lia*
13. *B. Palmar'is*
14. *B. Froe'beli*
15. *B. pic'ta*
16. *B. cucull'ata*
17. *B. Bau'manni*
18. *B. Berti'ni*
19. *B. pelta'ta*
20. *B. dreg'ei*
21. red double *semperflorens*
22. white flowered *calla begonia*
23. dwarf red double *semperflorens*
24. *B. involucre'ta*
25. *B. carpinifo'lia* var. *rubra-involucre'ta*
26. *B. conchaeo'lia*
28. *B. nelumbiifo'lia*
29. *B. decan'dra*
30. *B. heracleifo'lia* (Puerto Rico)
31. *B. gla'bra*
32. *B. carpinifo'lia*
33. *B. alnifo'lia*
34. *B. prunia'ta*
35. *B. Coo'peri*
36. *B. gla'bra* var. *coralipetio'lis*
37. *B. Luga'no*
38. *B. Rub'yi*
39. *B. fuchsioi'des*
43. *B. lacinia'ta*
44. *B. lacinia'ta fla'va*
46. *B. an'dersoni*
47. *B. Joseph'i*
48. *B. Bhotan' species*

Not all these kinds were sent to each person because in some cases there were not enough seeds to go around—but they were equally divided.



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REX IN GLASS JARS

• Ruth Bach, one of the many gifted members of the Inglewood Branch, Calif., won a very beautiful Begonia Rex "Grey Dawn" donated by Mr. Vos. We shall see how well she grows this for exhibition, adding to her laurels as flower arranger. Mrs. Bach is very keen on propagation, too, and has learned some easy ways of getting small plants to grow. She likes to make the regular wedge cuttings of the rex leaves and place them in about an inch or little more of fifty-fifty moist leafmold and sand in a quart jar. She then closes the lid tight, and does not bother about it until the little plantlets are sprouted. Then is the time to open the lid just a little every day until it is evident the plants are able to take more and more air, until the lid is left off altogether. Then they are transplanted into small pots in pure leaf mold and carried onwards nicely.

If one has just a few cuttings of this or that kind—this method would lend itself very well by having a bottle for each kind and the name may be marked with the other data on the lid of the jar.

We would like to hear of other methods employed not only for Rex, but other begonias and any shade plant.



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DUES SHOULD BE RUSHED

• The Membership Chairman, Roy K. Der, would greatly appreciate receiving all dues—especially those which should have been received in December or due in January, which run into heavy numbers, as soon as possible. This will avoid much extra work for Cpt. Dere and expense to the Society. Check with your local Treasurer to see that you are in good standing, and send dues a little ahead of time rather than just too late. This will be greatly appreciated. We would like to acknowledge with thanks the splendid cooperation of the Secretary-Treasurers all over the United States in keeping this important part of our books in order.

Make good use of The Index. Bind it with 1946 "Begonians."

Palomar Re-opens Its Doors

• Former members of the PALOMAR DISTRICT BRANCH are combining their strength in order to reopen their doors again. This group covers quite a bit of ground. Besides Palomar, members come from VISTA, OCEANSIDE, CARLSBAD and ESCONDIDO. This region is another greatly favored by the elements and position which help the growing of a great many shade-loving plants unusually well. We are very happy to report this renaissance. Anyone interested, please write or get in touch with Miss Margaret Rutherford, Vista, Calif.

1947 Officers for Santa Barbara Branch

• Mrs. Otto A. Schwerdtfeger was reelected President of the Santa Barbara Branch of the A. B. S. at their meeting in November.

Other officers elected to office were Mrs. Raymond Sommerfield, 1941-1942 Secretary of the Branch, as Vice-President; Mrs. William (Elsie) Frey, Past President and incumbent, as Treasurer, and Mrs. E. H. Mercer as Secretary.

Note: A fine Annual report which will help other Branches with ideas is being held over, for lack of space.—THE EDITOR.

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OH, THOSE HORRIBLE PLANT NAMES

By WALTER J. KNECHT, Ventura, Calif.

• How do you spell *Begonia pseudo-phyllomaniaca* asked my friend. — *Begonia p-s-e-u-d* etc. Oh go on, he says, why don't we have some better plant names, some we can understand, or some popular ones. We all agree that some of them are pretty hard.

In order to get acquainted with the people of a foreign country we want to visit we should learn their language. There are tongue-twisters in all languages. But fortunately the botanical language is universal and we have to learn only one. Once we get some of the rudiments it becomes much easier.

In the following lines I would like to show briefly how some of the names originated and how to make it a little easier to understand them.

Plant names have a long history. Caliph Haroun Al Rashid of 1000 and 1 night was a plant collector, the old Egyptians, Greeks, Romans, Moors used many medicinal plants and named them and some of the names have come down to us. Ever since, with further land discoveries more plants have been found, in fact so many, that not enough popular names would be available. The history of the older plant names is very fascinating and closely related to the history of mankind and its migrations. But some popular names, even in this country mean one plant in this locality, another somewhere else.

Botanically speaking, plant names consist of three parts:

1. the genetic name (genus): *Begonia*
2. the specific name (species): *pseudo-phyllomaniaca*
3. author: Lange, the person who named the plant and is so registered.

The genetic name may be a very old one, a new one, or a commemorative one f.i. *Begonia* after Michel Begon, a French promoter of Botany. The specific name may be a commemorative one, a descriptive one, or a geographical one, etc., f.i. *Beg. mexicana*. Descriptive ones are the hardest ones to work with since they consist mostly of Greek and Latin words, which I understand by their structure are the easiest to make combinations with. Also they belong to a universal language accepted by botanical congresses and universities all over the world.

The name behind the specific name is important when new plants are named. Often one new plant may be found and named by two persons at almost the same time, or described again on new exploration trips.

But, you may say, how does all this affect me? I am just a Begonian, an amateur who

likes plants. Sooner or later, we all will run into some botanical names in books, magazines, or on labels of plants we acquire. We have also accepted and are using many difficult names without stuttering in our language which years ago seemed horrible to us. No, let's not talk about operations and the different shots, etc., we are getting used to.— But, is it so much harder to say *Mesembre* — *anthemum* than to say *Chrys* — *anthemum*?

Now let's take some of the specific names and analyze them, or take them to pieces. It may help us to remember them, or spell them in an easier way. The chart of hairy begonias in *THE BEGONIAN* f.i. shows *B. gigantea* (giant) simple enough, *B. sanguinea* (sanguineous—bloodred), *B. angularis* (angular), *B. luxurians*, *metallica*, (explain themselves). Such begonias as *Duchartrei*, *Thurstoni*, *Schmidtiana*, *Lynchiana*, etc., can be looked up in your local telephone directory minus the ending *i*, *ana*, or *ensis*, since they are all names of people after whom they are named. Combined names like *pseudophyllomaniaca* are a horrible thing to remember, or spell if left as such. There is one thing that has always puzzled me in the English language the way it is taught here, and that is spelling a word letter by letter instead of syllable by syllable, or part by part. My daughter asked me, how do you spell concerning. I told her the word consisted of *con* — *cern* and *ing*. Once she grasps that mental picture she should never have to ask again. Most word combinations are a conglomeration of certain roots we use over and over again anyway. So let's split up this name *pseudophyllomaniaca* now, and see how it looks: *pseudo* — *phyllo* — *manica*; we can now almost smell the meaning of it, and even an English dictionary can give you an idea what it means, namely a *pseudo*, or false leaf which has become a *maniac*, or gone crazy, which is exactly what it is. *Begonia echinosepala*: *echino*—*sepala*, a bristling sepal, etc., etc. Does it look so terrible now, as it did before? Probably the best available information on the meanings of plant names we find in *Bailey's Horticultural Encyclopedia* under *English Equivalents of Botanical Names*, also other garden books containing such tables. After a while it is not so hard to understand some other, or new combinations of such botanical names, since they may be juggled about, but always consist of the certain singular words. Fortunately we are using many of them in our English language already in one, or another form.

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THE DIRECTORS ROUND ROBIN

By BESSIE R. BUXTON, Peabody, Mass.

Midwestern members have difficulty with their fibrous begonias during their hot summers. A Nebraska member sets her pots of begonias on the north side of the house and sprays two or three times a day with the hose, when it is very hot. In Oklahoma, during days of intense heat, the plants were set on the north side, on a concrete platform, and shielded by a canvas curtain, watersoaked, which lowered the temperature 20 degrees.

We always find some reports about rex begonias in our letters. An Iowa member says her rexes grow nicely all winter and become dormant in the spring. She allows the plants to become quite dry between waterings. A New York member says too rich soil will cause rexes to become dormant. (How about that, Iowa?) She roots rex leaves in a blue glass container, as algae does not grow in colored glass. In an Oklahoma greenhouse, when the temperature rose over 100 degrees, in spite of moist sand beds, sprayed four times daily, the rex plants had to be removed to a shady spot.

Texas and North Carolina members say that dusting with dry sulphur will check stem rot. Kansas members set begonia cuttings in the ground with a glass fruit jar over them. When they show signs of rooting the jar may be removed, some time before they are potted. Rooting cuttings in water is so easy for some gardeners, so difficult for others. Does this indicate different chemical conditions of the water? A California member says she finds it easier to root *B. macrocarpa*, that lovely velvety African begonia, in water, than in sand or in soil, with bottom heat. A cutting taken in May was set in the regular propagating bed, and it was August before it sent out roots. A second cutting, taken the last of June was rooted in water much quicker. (Query: Would not the June cutting, taken two months later, be the stronger one? We all know that begonias start into more vigorous growth in the spring.) Another California member says she roots *Macrocarpa* easily in a glass of water, set on the sill of a sunny window. I have not found *macrocarpa* easy to root under any conditions. But I am one of those unfortunates who cannot root anything in water, even though I use only rain water, for our city supply is heavily chlorinated.

Another member asks: "How does household ammonia benefit plants? A friend killed her begonias by using too much of it. But you should have seen her African violets! They doubled in size in three weeks, and pro-

LETTER FROM IOWA

(Excerpts from letter to Maria Wilkes from Mason City, Iowa.)

"I have failed to receive my last month's BEGONIAN. Dislike very much to miss a single number.

Wish it were possible to get some begonias from the west. There are very few here except semperflorens.

Just received some seed from the Seed Fund and hope I shall be able to grow at least a few good ones from it. Sincerely, D. E. A."

This is only one of letters asking for Eastern and Mid-west connections. There must be many firms who stock begonia plants in different sections of the country. We need them as ADVERTISERS so that the many people who are interested and others who will be, may have an easier way of building up good collections. Send the name and address of such firms to Mrs. Maria Wilkes, 158 So. Oxford Ave., Los Angeles 4, Calif., and she will endeavor to enroll them in the roster of advertisers . . . if you fail to obtain a direct commitment.

The American Begonia Society can only be as strong as its weakest link, and this is one of them. Let us all try to forge greater strength from all sides.

Suggest D. E. A. join some Round Robins as well as write each advertiser in THE BEGONIAN. We are sure she has not tried very hard yet.

duced huge blossoms. I had several small plants, with one ring of leaves. After feedings of one tablespoonful of ammonia to a gallon of water, each formed a new rosette of leaves in the center, and soon sent up bud stalks. Ammonia will also stimulate geraniums to bloom. But if used too often, it affects the soil, making repotting necessary." Household ammonia contains a small amount of nitrogen, a valuable fertilizer. But frequently it also contains some soap, which makes the soil sticky.

There were some reports that B. templini and B. Mrs. Wallow will not endure cutting back; it causes the stems to die back to the ground. However, they will be benefited by top pinching to induce new side shoots to form.

FUCHSIA—LA NURSERY

"Fuchsias In All Glory"

Ferns, Coleus, Ivy, Saint Paulia Violets,
And Other Shade Plants

No Catalog or Mail Orders Until Further Notice
Visitors Welcome

3569 Atlantic Avenue Long Beach 7, Calif.

"Enclosed find check for my ticket to join the Armchair Explorers. This Seed Fund is the most exciting Begonia news I have heard in years. B. F. Kemp, Fortuna, Calif.


PROTECTION
for the GARDEN
with Cha-Kemco's
3 NEW
KILLERS

SULF-O-ZIDE

A lime and sulphur
PLUS spray

For dormant spraying with a new dispersing and wetting agent. For positive control of peach leaf curl, shot-hole fungus on peaches and plums; and for "redberry disease" on Boysen and other cane berries.

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For more protection
with less effort

At last, an oil spray with DDT that kills red, black, purple and certain scale insects on citrus trees, gardenias, camellias and other ornamentals . . . and at same time is a positive control for red spiders, mealybugs, beetles, worms, ants and certain other chewing and sucking insects.

BORDOIL

A Copper Fungicide

For scabby fruit on APRICOTS and certain other fungous diseases on deciduous fruit trees and certain ornamental trees & shrubs.

May be used on water hose spray guns. Will not clog finest nozzle.

Hear *Mirandy* 9:15 a.m., KECA, Sat.

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CHEMICAL CO.
Jefferson 7530
10,000 ATLANTIC BLVD.
SOUTH GATE, CALIFORNIA

CONDENSED MINUTES NATIONAL BOARD. A.B.S.
Held at the Hayward Hotel, Los Angeles,
November 23rd, 1947.

Meeting called to order at 7:30 with President Lawrence in the chair.

Board members present: Messrs. Lawrence, Hart, Dere, Walton, Hixon, Knecht, Bailey; Mesdames Drummond, Wilkes, McRae, Jenks, Weber, Hilton, Hartwell, Crawford, Dr. Drummond.

Meeting of the National Board for December postponed—next regular meeting to be held fourth Monday in January, 1947. Place of meeting to be announced in the January issue, so watch your BEGONIAN for this information.

Mr. Taylor, new President for the North Long Beach Branch extended a cordial invitation to hold the 1947 Convention in North Long Beach, and asked for cooperation of all Branches. His bid was unanimously accepted and the North Long Beach Branch was promised full cooperation.

Mrs. Drummond reported progress on the Camellia and Shade Plant Garden Tour to be held on Washington's Birthday (holiday), and made the following announcements.

Date: Feb. 22, 1947, Saturday.

Price of tickets: \$1.00.

Col. and Mrs. Gale of the Pasadena Branch to handle the tickets and to work out their own plans for distributing these.

Mr. Frank Clark of the Pasadena Branch to be General Chairman.

Articles to be in THE BEGONIAN with further news, so watch your BEGONIAN.

San Gabriel Valley Branch ordered 50 tickets, North Long Beach 20, Glendale 20, Pasadena 20 as a starter.

Hours: 10 a.m. to 4 p.m. with tea reception to follow.

Arrangements for refreshments under discussion but not ready to report just now; likewise plans for securing a "mike" to use on the Tour.

Gardens to be visited will be announced later but there will be some very interesting gardens on our list.

Mrs. Drummond also announced that she was planning soon to have some "Life Membership Certificates" printed and would report on this later.

Mrs. Jenks would handle the publicity for the Tour.

A limit date for returned tickets set at the 18th of February.

Editor announced the resignation of Mr. Parker as Chair. Question and Answer Dept. Resignation accepted with sincere regret. New Chairman to be announced later.

Editor given "go ahead" signal for exchange of ads with Gardeners Chronicle.

New membership cards ordered printed.

Editor reported on the very fine, conscientious work being done by Mrs. Downing, on Round Robins and Secretary instructed to write a letter to Mrs. Downing telling her of our appreciation.

President asked for thoughtful discussion on type of information members wanted in THE BEGONIAN—this to be brought up for the January meeting.

BRANCH REPORTS

Mrs. Weber for the Santa Barbara Branch: 'At our last meeting we nominated our new President; we have worked out an exchange of speakers with the Ventura Branch which we feel will be very helpful. We think Garden Shows and Tours very good for keeping up interest and plan to have them often at our Branch. Also, we get good publicity from our papers. We have a very active Branch and all interested.

Mr. Knecht for Ventura: We have nominated our new officers; election the first meeting in December; closed meeting with a dinner served by the men. They nominated me as Representative Director, so I will be meeting with you for another year.

Mrs. Bayer for Glendale: We have our meeting tomorrow evening and our speaker is Maria Wilkes on Seasonal Plantings. Next month is our election which will be December 30th instead of the usual meeting date.

Dr. Drummond for Hollywood: Had Mrs. Sim of the Sim's Begonia Gardens as our last speaker.

B. NITIDA, var. ROSEA

(Continued from Page 10)

Three pink wings, one of which is longer and sharper than the others, fan out from the pale green ovary. The latter is given extra protection for a long time by two little pink bibs, one fitting in between two wings, the other having a ridge that slips over the edge and down on each side of the third wing.

B. nitida Rosea, charming both in leaf and flower, always seems very feminine to me. It could well have been named "Sweet Sixteen," as it has all the fresh, breathless beauty of a young girl. It also has the adolescent trait of not holding itself erect, due to the stems that are too slender for their height. It makes such a handsome plant that Californians should follow the example of their Eastern cousins and bring it into the house for winter enjoyment.

Very fine meeting and a very good talk; also a well-attended meeting. We are all looking forward to our December meeting.

Mr. Bailey for Pasadena: Very good meeting; Mrs. Drummond over for the meeting; elected Miss Hoak as President.

George Johnson for San Gabriel Valley: Our big event was the display we put in the Pasadena Flower Show. We had a space about 35 feet long under the trees and had some 300 plants all placed to advantage with name tags clearly visible; our entry was non-competitive but it created quite a lot of interest and the San Gabriel Valley Branch gained quite a few new members; we had someone on duty all the time. Wednesday night is our meeting night; we are to have a speaker on camellias. Our December meeting will be installation of officers.

Mr. Lawrence, in commenting on the Pasadena Show, stated the exhibit of the San Gabriel Valley Branch was one of the nicest exhibits there and everyone in the Begonia Society should feel justly proud of it.

Mr. Walton for Inglewood: We are having very interesting meetings. Our last speaker talked on Rex Begonias and gave a very fine talk. I think we will have good representation on the Garden Tour.

Mrs. Crawford for North Long Beach: Our last meeting was Nov. 11th; had a very nice meeting, even though it was raining. We elected Mr. Taylor for President and Mrs. Stocklasa for Vice-President. We are also having a \$1.00 turkey dinner on the 9th of December, open to everyone wishing to come. This is the North Long Beach Branch, 57th St. and Dairy.

Mr. Hixon, for the Parent Branch, 3rd and Ceritos Ave. Ebell Clubhouse, Long Beach. Election of officers tomorrow night; we will do our nominating from the floor. Everyone welcome to come visit us at any time.

Mrs. Hilton, Orange County Branch: We are going to have installation of officers on the 5th of December. I want also to talk of the seed fund. Mrs. Carrell and I are working together and I package seeds for her; at the present time she has 103 members in the seed fund and if you could see the work she is doing you would find it really very interesting. We have 30 different kinds of seeds on hand. We are making big plans for the convention and we are going to have a plant from each kind of seed we are sending out this year. She is not sending out any of last year's seeds—all fresh seed. It is very interesting work and our Seed Fund Chairman is trying all the time to keep new seeds available.

Representatives from 10 different branches present at the meeting.

Meeting adjourned to meet again the fourth Monday in January, 1947.

GONDA HARTWELL, Corres. Sec.

Meeting Dates and Places

The January meeting of the American Begonia Society Board will be held in Model Room of
L. A. Public Library, Grand Street entrance, Monday, Jan. 27th, at 7:30 p.m.

SAN FRANCISCO BRANCH

Next Meeting—Feb. 5th
American Legion Hall, 1641 Taraval St.

ORANGE COUNTY BRANCH

Thursday, Jan. 2nd
Farm Bureau Hall, 353 So. Main St., Orange.
Mrs. E. K. Burdick, Sec.-Treas., Rt. 4, Box 296,
Anaheim, Calif.

FOOTHILL BRANCH

Friday, Jan. 3rd, 8 p.m.
Woman's Club House, 1003 Azusa Ave., Azusa.
Mrs. James M. Reid, Secretary
643 No. Wabash Ave., Glendora, Calif.

BELLFLOWER BRANCH

Monday, Jan. 6th, 7:30 p.m.
Washington School Cafeteria
Mrs. Thelma Rock
Bellflower, Calif.

THEODOSIA BURR SHEPHERD BRANCH

Tuesday, Jan. 7th, 7:30 p.m.
Alice Bartlett C. H. 902 E. Main, Ventura, Calif.
Mrs. Harry Meyer, Secretary, 111 Leighton Dr.

INGLEWOOD BRANCH

Thursday, Jan. 9th, 8 p.m.
325 No. Hillcrest, Inglewood, Calif.
Mrs. Laura Crandall, Secretary,
2730 Redondo Blvd., Los Angeles 16, Calif.

HOLLYWOOD BRANCH

Thursday, Jan. 9th, 7:30 p.m.
Plummer Park, 7377 Santa Monica Blvd.,
Mrs. Roslyn Duval, Secretary
843 N. Sierra Bonita, Los Angeles, Calif.

SANTA BARBARA BRANCH

Thursday, Jan. 9th, 2-4 p.m.
Neighborhood House, 800 Santa Barbara St.,
Santa Barbara, Calif.
Mrs. E. H. Mercer, Secretary,
2019 Bath Street, Santa Barbara, Calif.

CALIFORNIA HEIGHTS BRANCH

Friday, Jan. 10th, 7:30 p.m.
Members' Homes.
Mrs. Esther L. Randall, Sec., 3638 Cerritos Ave.
Long Beach 7, Calif.

SEQUOIA BRANCH

Friday, Jan. 10th, 7:30 p.m.
Members' Homes.
Mrs. Albert Lowery, Secretary,
620 W. Grove St., Visalia, Calif.

LA MESA BRANCH

Monday, Jan. 13th, 7:30 p.m.
La Mesa Grammar School, La Mesa, Calif.
Sec.-Treas.: Mrs. J. Porter Hock
4494 - 32nd St., San Diego 4

NORTH LONG BEACH BRANCH

Monday, Jan. 13th, 6:30 p.m.
57th Street and Dairy, North Long Beach, Calif.
Mrs. Gladys Bullard Schell, 2011 E. Broadway
Long Beach, Calif.

HUMBOLDT COUNTY BRANCH

Monday, Jan. 13th, 8 p.m.
Fortuna Monday Club.
Sec.-Treas.: Dorothy Lark,
Box 16, Scotia, Calif.

PASADENA BRANCH

Tuesday, Jan. 14th, 7:30 p.m.
Pasadena Public Library
Lester F. Harrell, Sec.-Treas.
668 Bellefontaine St., Pasadena, Calif.

RIVERSIDE BRANCH

Tuesday, Jan. 14th, 8 p.m.
Mrs. Helen Hansen, Sec.-Treas.
9757 Magnolia, Arlington, Calif.

NEW YORK SUBURBAN BRANCH

February or March. Date later.
Sec.-Treas.: Mrs. Norman Hedley,
71 Willard Terrace, Stamford, Conn.

PHILOBEGONIA CLUB BRANCH

Irregular Meetings
May T. Drew, Pres.
Box 331, Narbeth, Pa.

SO. ALAMEDA CO. BRANCH

Thursday, Jan. 16th, 8 p.m.
Scout Room, Markham School, Hayward, Calif.
Sec.-Treas.: Mrs. Dorothy Bayliss
26706 Monte Vista Dr., Hayward, Calif.

EVA KENWORTHY GRAY BRANCH

Monday, Jan. 20th
Community House, LaJolla
Tillie Genter, Sec.-Treas.
7356 Eads St., La Jolla, Calif.

SAN GABRIEL VALLEY BRANCH

Tuesday, Jan. 22nd, 8:00 p.m.
Masonic Temple
506 S. Santa Anita Ave.
Mrs. Myrtle Jones, Secretary
132 May Ave., Monrovia, Calif.

ALFRED D. ROBINSON BRANCH

Friday, Jan. 24th, 7:30 p.m.
Loma Portal School
3341 Browning St., San Diego, Calif.
Mrs. J. J. Howarth, Secretary,
4319 Del Mar Ave., San Diego 7, Calif.

SAN DIEGO BRANCH

Monday, Jan. 27th
Hard of Hearing Hall, 3843 Herbert Ave.
Mrs. A. P. Carlton, Sec.-Treas.
624 Arroyo Dr., San Diego, Calif.

MIAMI FLORIDA BRANCH

Tuesday, Jan. 28th, 8 p.m.
Simpson Memorial Garden Center
Mrs. W. G. Coffeen, Sr.,
1742 S. W. 10th St., Miami 35, Fla.

WHITTIER BRANCH

Tuesday, Jan. 28th, 7:30 p.m.
Union High School, Room 19,
Lindley Ave. entrance, Whittier, Calif.
Madeleine Hall, Secretary,
509 Friends Ave., Whittier, Calif.

EAST BAY BRANCH

Tuesday, Jan. 28th, 8 p.m.
Council Chambers, Berkeley City Hall
Mrs. Emma Carlton, Secretary-Treas.,
1430 Oxford St., Berkeley 9, Calif.

MARGARET GRUENBAUM BRANCH

Mrs. W. E. Jones, Sec., Willow Grove, Pa.

GLENDALE BRANCH

Tuesday, Jan. 28th, 7:30 p.m.
329 No. Brand Blvd., Glendale, Calif.
Mrs. Helen Grigsby, Secretary
958 E. Mountain, Glendale 7, Calif.

LONG BEACH PARENT CHAPTER

Tuesday, Jan. 28th, 7:30 p.m.
Ebell Clubhouse, 3rd and Cerritos Ave.,
Long Beach, Calif.
Mary Hotalling, Sec.-Treas.
324A Temple Ave., Long Beach 4, Calif.

SANTA MARIA BRANCH

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

NEW ENGLAND BRANCH

Mrs. Norman Hedley,
71 Willard Terrace, Stamford, Conn.

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BED HEATER**

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LAELIA ANCEPS—Very showy orchid bearing purplish rose-colored flowers. 3 to 4 on a stem. Ea. \$5.50 prepaid.

LAELIA AUTUMNALIS—Showy fragrant flowers of deep purple. A lovely orchid, easy to grow. Each \$5.00 Prepaid.

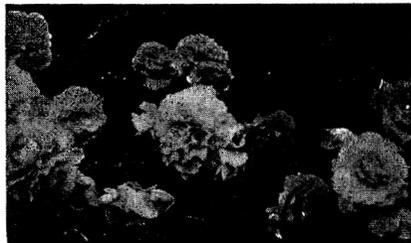
ODONTOGLOSSUM GRANDE—Borne 3 to 4 on a stem. Individual flowers about 5 inches across. Yellow, lined and spotted dark brown. Deep golden yellow throat. Each \$5.50 Prepaid.

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