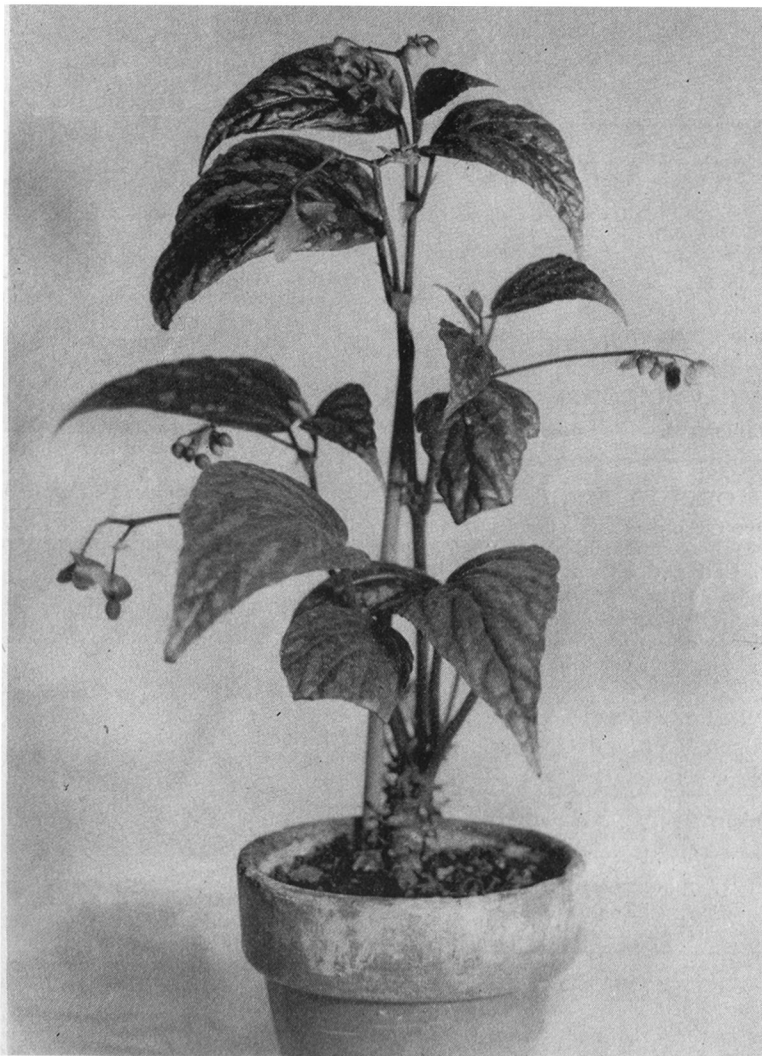


THE BEGONIAN

DEVOTED TO THE SHELTERED GARDEN

Monthly Bulletin of the American Begonia Society



NEW BEGONIA FROM INDIA.

NOVEMBER



1939

The Largest Selection of
TUBEROUS BEGONIAS

VETTERLE & REINELT
HYBRIDIZING GARDENS

Capitola, California

**SPECIAL CULTURAL
BULLETINS**

Tuberous	15c
Rex	15c
Fibrous	15c
Pest Control	15c
New Membership List	25c

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THE ANNUAL MEETING

With the progress and development of our Society the Annual Meeting this year takes on new significance. We have planned what is practically an all day meeting to give ample time for business, program, visiting, and all the activities that may occur when the begonia fans from far and near get together.

The meeting place will hold over 400 so that you do not need to worry about room this time. The Long Beach Parent Chapter is acting as host for the meeting and will arrange an exhibit of plants and a dinner. Send in your reservations for the dinner to Mrs. O. P. Palstine, 2443 Maine Avenue, Long Beach, or to J. S. Williams, 2034 Florida, Long Beach. Do this in plenty of time.

At the afternoon meeting scheduled at 2:00 p.m. there will be addresses of welcome by local officials, reports of officers for their activities the past year, election of officers and the voting on the propositions submitted by the Board of Directors. This will be followed by period for general business.

Between the business meeting and dinner the new Board of Directors will meet, while others may view the exhibit of begonias, or visit Long Beach gardens. At the evening meeting there will be most interesting speeches by the leaders of begonia development here on the west Coast.

Our membership is now approaching the 900 mark, and the coming year should see the Society with well over 1000 members. While not all our members can attend this annual meeting we hope it will awaken new enthusiasm for those who are able to attend, and result in new benefits for all our members.

The begonia illustrated on the front cover is a new one introduced by the Research Department from Ghose and Company of India.

It was shipped under the name **B. meg-
epta**, but that name is apparently incor-
rectly applied to this species. It is fairly
hardy but becomes dormant during the
winter. Upright branches with both leaves
and flowers spring from a rhizome. The
flowers are greenish white and quite in-
conspicuous. A peculiarity of this bego-
nia is that only two cells of the seed pod
develop seeds, the cell opposite the long
wing seeming entirely sterile. The foliage
is quite attractive, long, narrow leaves,
that may be light mottled or plain green.

The round, striped buds show an ap-
parent relationship to **B. isoptera**.

HEAT FOR THE SMALL GREEN HOUSE IN SOUTHERN CALIFORNIA

By Lambert Day

Heating of the small green house in Southern California, where steam heat is not in general use, seems to present something of a problem. However, it is quite easy and well within the range of most pocket books.

About all we ask is for some system that is economical of first installation and continued operation, to maintain correct temperatures, and that you don't have to sit up with at night to make sure it is working.

The use of hot air gas heaters is rather dangerous to plant life, due to undesirable fumes and the drying out of the air. Unless some provision is made to overcome these difficulties, it is the better policy not to use this method. The use of oil heaters is not recommended for the same reasons. Proper regulation of temperature and control of ventilation will also present some difficulties.

For the small green house that is so far removed from the residence that use of the same heating plant is impractical, and for those whose residence heat is unsuitable—there are two types of heating systems that will be discussed here.

The first method of heating is with electricity. There are now on the market several makes of electric heaters equipt with fans for the circulation of the heat. By using a bit of ingenuity, the heater may be so attached to an air duct that clean fresh air is drawn in from the outside, heated, and circulated thru the green house. By partially filling the duct with charcoal or coke, and keeping it moist a sort of air conditioning is set up. During warm weather the heating element may be cut off by means of a switch and the fan used to keep the house filled with cool fresh air that is filtered thru the charcoal. This type of heater may be worked thru a suitable thermostat and temperature maintained to within about two degrees. The writer has successfully heated a 12' x 16' green house by this method for the past two years.

The cost of the heater runs around \$12. Its capacity is 1650 watts. At the prevailing power rates it will approximate three cents per hour. The operation of this heater from the lighting system will be somewhat higher. If cost is a factor it would be well to consult your power company to find out the cost per kilowatt hour.

The second method of heating is a gravity hot water system. While this is not necessarily the preferred method, it is enough cheaper to operate, so that where operating cost enters in, it may be the one to choose.

This system consists of a small side arm water heater, a small expansion tank, and enough pipe to give the proper radiation. It is not connected to the water supply, so all that is necessary is to supply gas for the heater. The system may be equipped with a thermostat so that it requires little attention other than the occasional adding of water to replace that which evaporates.

All the water that is in the system is that which is contained in the pipes so it is very necessary to make sure that there are no leaks. Be sure that the pipes are kept full of water, both when in use and not, otherwise it won't take long for the pipes to get full of scale. It is inadvisable to use any boiler compounds or rust preventives. An occasional draining of the system is all that is required.

In planning the heating system, the first thing to do is to determine the approximate size and quantity of pipe required to raise the house temperature to the required number of degrees above the lowest outside temperature. Heating engineers have already done the preliminary work for us and have already found that a given quantity of pipe surface or radiation surface is required to maintain any given degree of heat. This is figured in square feet of pipe surface and called square feet of radiation.

When the outside temperature does not fall below 20 to 25 degrees and a house temperature of 55 to 60 degrees is to be maintained, an allowance of one square foot of pipe radiating surface to six square feet of glass surface should give the right results provided that the house is well constructed and weather tight. For colder localities or higher temperatures, reduce the ratio of radiating surface to glass surface by one square foot to each 10 degrees. These figures are for the smaller houses. For houses as large as 16' x 20' it would be advisable to use the next size heater and figure on one square foot of radiating surface to four or five square feet of glass.

It has further been found in figuring the number of square feet of glass in a house that allowance is made for any wall surface which is composed of wood, concrete, brick or other solid medium. Four to five square feet of such area is equal to

one square foot of glass.

The diameter of the pipe used is a consideration, because while better radiation is obtained with small diameter pipe, larger pipe gives better circulation. No smaller than inch and one-quarter is recommended and two inch is better. If the smaller pipe is used, it will be necessary to use more of it because it has less available surface. Radiation of pipe surface is figured from the outside diameter and following is listed the approximate number of square feet per linear foot of pipe. 1" .344, 1¼" .434, 1½" .497, 2" .621, 2½" .759.

As an example we will assume that we have a house that is 8' x 10' and six feet high at the eaves. The first three feet of all walls are composed of wood. This amounts to 108 square feet of solid wall surface. By dividing the amount of solid wall surface by 4, the equivalent in glass surface is 27. The balance of the house which is all glass amounts to 208 square feet and adding the 27, we now have 235 for our total square feet of glass area. Allowing six square feet of glass to each square foot of radiating surface it amounts to 38. Dividing this by .621 gives the required amount of 2" pipe necessary.

The pipe should be installed so that its highest point is where it enters the house. It may be run under the benches or around the inside of the walls, allowing for a slight fall of one inch for every ten feet of pipe. Avoid all sharp bends and do not use 90 degree elbows as this impedes the circulation. If standard pipe bends cannot be obtained the use of two 45 degree elbows with a close nipple will serve well.

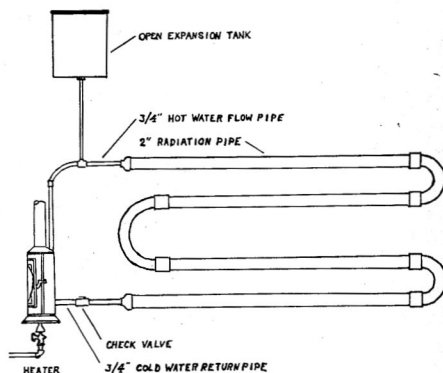
The heating unit is a small side arm gas water heater of 25,000 B.T.U. capacity. It is rated by the manufacturer as a thirty gallon heater. The heater operates for less than a cent per hour and averages about \$3.00 per month. It is installed on the outside of the house in a waterproof box and set into the ground deep enough to give at least a three foot rise from the top of the heater to the top of the pipe. This is done to provide some elevation for circulation purposes and additional height would be beneficial. A check valve is placed in the return flow to the heater which also aids in circulation.

When water is heated it expands, so provision must be made to take care of this expansion. In many heating systems, the expansion is taken care of thru the water supply, but as this is not the case a small tank of some sort must be provided. A five gallon oil drum makes an excellent one. It is connected at the highest point in the hot water flow pipe by means

of a half inch pipe. The expansion tank should be as high as possible above the rest of the system. By connecting the expansion tank at this point in the system, it will be unnecessary to use an air valve.

No estimate of cost of the complete installation is given as there are too many variables. Most everything can be second hand if necessary because there is little pressure in this type of system.

A schematic diagram is shown which is self-explanatory.



East Bay Chapter

On September 25th we had a most enjoyable meeting. Dr. Mervyn H. Hirschfeld of San Francisco gave a most interesting talk on the hybridizing and raising of Tuberous Begonias, illustrating it with colored pictures taken in his own gardens. The pictures were very beautiful and the talk was most helpful—everyone felt that they had learned a great deal about the care of the plants.

Paragraph from a letter received from a new member of the Inglewood Branch:

"Will you please enroll my husband, myself and little daughter (age 10½) in your membership. It was through the interest and enthusiasm of the little girl that we were brought closer to the Begonia Society. She was visiting a little friend in El Segundo, and the Mother took the girls to see the begonias at the flower shop that is located on Sepulveda between El Segundo and Redondo.

"We are looking forward to the meeting October 6.

Sincerely,
Mrs. Mary L. Brown,
Emmett L. Brown,
Elenore Mae Brown."

PROPOSED CONSTITUTION

ARTICLE I.

Name

This organization shall be known as the American Begonia Society. The main office of this Society shall be in Long Beach, California.

ARTICLE II.

Purposes

This organization shall be conducted on a non-profit basis, and its purposes shall be: to stimulate interest in begonias and the sheltered garden; to encourage the introduction and development of new kinds of begonias and related plants; and to gather and publish information in regard to the kinds, propagation, and culture of begonias and other plants of the sheltered garden.

ARTICLE III.

Members

Any person interested in the purposes of this Society may make application for membership, accompanied by the regular dues, and will become a member upon the approval of the Board of Directors.

ARTICLE IV.

Meetings

There shall be an annual meeting of the Society, to be held in Long Beach, during the month of November, at a time and place to be determined annually by the Board of Directors.

ARTICLE V.

Officers

The officers of this Society shall be President, President-elect, Past President, Secretary, Treasurer, Editor, Research Director, Nomenclature Director, Public Relations Director, Business Manager, three Directors-at-large, and one representative Director from each Branch Society.

The President-elect, the Treasurer, and one Director-at-large shall be elected at each annual meeting of the Society; the President-elect to serve one year as President-elect, one year as President, and one year as Past President; and the Director-at-large to serve for three years.

The Secretary, the Editor, the Research Director, the Nomenclature Director, the Public Relations Director, and the Business Manager shall be elected annually by the Board of Directors.

A Representative Director shall be elected annually by each Branch Society.

ARTICLE VI.

Board of Directors

The Board of Directors shall be composed of the officers of this Society.

ARTICLE VII.

Branch Societies

Branch Societies may be organized by any group of seven or more members of this Society who wish to affiliate themselves to forward the work of this Society, provided that such organization is approved by a majority of the Board of Directors

ARTICLE VIII.

Amendment

This constitution may be amended by a two-thirds vote at any annual meeting, or special election called for that purpose, provided that each member of the Society shall have been informed in writing or through the Begonian, of the proposed amendment at least ten days previous to the annual meeting or special election.

PROPOSED BY-LAWS

ARTICLE I.

Dues

The dues for this Society shall be one dollar, payable in advance for the calendar year.

New members, accepted after October 1, will be credited with membership for the ensuing year.

Members in arrears by January 15 will be dropped from active membership and their Begonian discontinued.

Members may be reinstated by paying the full dues for the current year.

Membership covers the immediate family, except that only one member may receive the Begonian and exercise the right of vote, unless additional dues are paid.

ARTICLE II

Branch Societies

Any member of this Society may affiliate with any Branch Society, provided he meets the requirements for membership in that Branch Society; a member of one Branch Society may not become an active member of another Branch Society, except that a member of one Branch Society may withdraw and affiliate with another Branch Society, provided that both Branch Societies approve.

Each Branch Society must have its By-laws approved by the Board of Directors; it must require that all its members maintain active membership in the American Begonia Society; it must include among its officers a President, a Secretary, a Treasurer, and a Representative Director; it may determine its own officers, other than those specified above; it may make additional qualifications for membership; it may determine the manner in which its lo-

cal activities shall be financed; and it may determine its own activities and meetings.

No officer of this Society shall be eligible to hold any elective office in any Branch Society.

The Representative Director shall be a member of the Board of Directors of this Society, and shall attend meetings of that Board when possible, or when impossible, shall make such reports, recommendations, or communications as will further the interests of this Society.

The Secretary of each Branch Society shall file with the Secretary a copy of its By-Laws, and all subsequent amendments.

The Treasurer of each Branch Society shall file with the Treasurer the names and addresses of all new members as received, together with their dues, and at the first of each calendar year shall send to the Treasurer a full list of all members with their dues for the year.

Branch Societies may send delegates to the annual meeting who may be empowered to vote, by proxy, for members unable to attend, provided that the Secretary of the Branch Society shall certify to the Secretary the names of the delegates and the names of those members whose votes they are authorized to vote, and that each delegate shall deliver to the Secretary the official ballots of those members for whom he is authorized to vote; and provided further, that no delegate may represent more than twenty-five members.

ARTICLE III.

Board of Directors

The Board of Directors shall meet at least four times a year.

The Board of Directors shall be the administrative and executive body of this Society; shall transact all business of the Society between annual meetings; pass on all applications for membership; arrange for the annual meeting, any special meetings, and any special elections; establish and elect such special officers as may be necessary to transact the work of this Society or any of its departments; establish special committees; approve the establishment of Branch Societies and issue charters to them; adopt an annual budget; elect honorary directors; and make such regulations as may be necessary for the activities of this Society or any of its departments or committees.

An executive committee, consisting of the President, Secretary, Treasurer, Editor, and Business Manager, may transact

any routine business between meetings of the Board of Directors.

ARTICLE IV.

Duties of Officers

The President shall preside at all meetings of the Society or the Board of Directors, and shall perform such other duties usually pertaining to his office.

Directors-at-large shall serve as Vice-Presidents in the order of their seniority.

The Secretary shall keep a record of all transactions of the Society and of the Board of Directors; shall conduct all necessary correspondence; and shall have charge of the records of the Society.

The Treasurer shall have charge of the funds of the Society; shall keep an accurate record of all receipts and disbursements; shall pay out money only on the order of the Board of Directors; shall prepare an annual budget; shall issue all membership cards, keep an accurate record of the membership of the Society, and inform the Business Manager of all changes in membership; and shall file bond in such surety company and in such sum as the Board of Directors may determine.

The Editor shall have charge of the Publications Department; shall edit the Begonian and all other publications of the Society; and shall cooperate with the Business Manager and the Directors of the other departments.

The Research Director shall have charge of the Research Department; of the importation and development of new kinds of begonias and allied plants; of the administration of the Special Seed Fund; of collecting information relative to the culture, propagation, and housing of begonias and allied plants; of assembling a library for the use of officers and members of the Society; and shall preserve three copies of each issue of the Begonian and all other publications of the Society.

Nomenclature Director shall have charge of the Research Department; of determining and establishing correct names for all species and established varieties of begonias; of approving and registering all newly developed horticultural varieties of begonias; and shall cooperate with the Editor in the Publication of the results of his work.

The Public Relations Director shall have charge of the Public Relations Department; of publicising all activities of the Society; contacting prospective members; promoting the establishment of Branch Societies; organizing and managing any exhibits or displays ordered by the Board of Directors; and shall have charge

of the program and entertainment for the annual meeting.

The Business Manager shall act as the business agent for the Board of Directors, and for the Publications Department; shall act as advertising manager for the Begonian; have charge of the mailing lists for the Begonian; of the mailing out of back numbers of the Begonian; of the sale and distribution of all other special bulletins and directories; shall act as purchasing agent for the Society; and shall file bond in such surety company and in such sum as the Board of Directors may determine.

ARTICLE V.

Departments and Committees .

The activities of the Society shall be divided into departments and committees under the charge of officers elected for such department or committees.

The Departmental Directors may recommend the appointment of such special officers, assistants, or specialists as may be necessary to properly conduct their departments.

Each Departmental Director shall make a report at the annual meeting, and such other reports as may be required by the Board of Directors.

The funds of each Department, and of the Special Seed Fund, shall be kept separately by the Treasurer; and each Department shall operate under the general budget adopted by the Board of Directors.

ARTICLE VI.

Elections

The President shall appoint a nominating committee of three, who shall be Presidents of Branch Societies.

This committee shall report to the October meeting of the Board of Directors at least two nominations for each office to be filled at the annual meeting; additional nominations may be made by a petition signed by at least fourteen active members, if made and delivered to the Secretary at least thirty days previous to the election; all nominations shall be sent out on an official ballot with the November Begonian.

Eligible voters unable to attend the annual meeting may mail their ballots to the Secretary at least seven days before the date of the annual meeting.

Commercial growers or dealers shall not be eligible to hold any office elected by the Society at the annual meeting.

Vacancies among the officers shall be filled by the Board of Directors until the next regular annual meeting.

The official year shall start on January 1, except that the newly elected Editor

shall have charge of the preparation of the January issue of the Begonian.

The newly elected Board of Directors will meet at the annual meeting or immediately thereafter to elect a Secretary, an Editor, a Research Director, a Nomenclature Director, a Public Relations Director, and a Business Manger.

ARTICLE VII.

Quorum

Twenty five members or delegates shall constitute a quorum for the annual meeting or any special meeting.

Seven members of the Board of Directors shall constitute a quorum for the Board of Directors.

ARTICLE VIII

Amendment

These By-laws may be amended by a two-thirds vote of the Board of Directors, or by a majority vote at the annual meeting or any special election called for that purpose.

ARTICLE IX

Enabling Act

The Constitution and these By-laws shall go into effect January 1, 1940; except that it shall not affect the tenure of officers elected at the annual meeting of 1939; that the Vice President and Directors shall serve as Directors-at-large for one year; and that at the annual meeting in 1940 a President, a President-elect, one Director-at-large for a term of one year, one Director-at-large for a term of two years, and one Director-at-large for a term of three years, shall be elected; and provided further that this section shall expire on January 1, 1941.

Proposed by the Committee on Revision of the Constitution:

M. B. Dunkle
J. S. Williams
Clayton Kelly

Approved by the Board of Directors for presentation for adoption at the annual meeting of November 18, 1939.

September 28, 1939.

PROPOSED AMENDMENT TO THE BY-LAWS

Article 1, Section 1, of the By-laws be amended to read:

The dues for this Society shall be two dollars, payable in advance for the calendar year.

INCORPORATION PROPOSAL

Resolution of the Board of Directors:

We propose that the American Begonia Society shall be legally incorporated under the laws of the State of California.

OUR CANDIDATES

F. M. Harrison is president of the Inglewood Branch, and was previously a National Director. He is largely responsible for the formation and successful growth of the Inglewood Branch.

M. B. Dunkle is your Editor and has been president of the Society once previously.

H. P. Dyckman is an Honorary Director, and Life Member of the Society. He was the first president and founder of the Society.

Winifred M. Young is president of the Long Beach Parent Branch.

J. N. Nutter is at present secretary-treasurer.

Ruby W. Liedler has been entertainment and program chairman for the Long Beach Parent Branch.

Pauline Ney has been handling the publicity for the Inglewood Branch, and is also secretary of that branch.

L. E. Day is a member of the Inglewood Branch and has been actively interested in experimentation in scientific begonia culture.

Alice Fackelman has been a national director this past year and Question Box Editor.

Lena Higgins was formerly a National Director of the Society.

O. N. Feltham was a charter member of the American Begonia Society.

Mrs. H. R. Morris has been secretary of the Ventura Branch.

QUESTION BOX

By Alice Fackelman

Question: What shall I do to my fuchsias to have them in their glory by July?

Answer: Prune severely in December, or during their dormancy; as soon as the weather warms start feeding them with commercial fertilizer.

Q.: How can I keep the thieves out of my lathhouse?

1. Have a talk with your local police about how to handle trespassers, and then follow their directions.

2. Own a dog that hates strangers.

3. Install an electric alarm that rings every time the garden gates are opened.

4. Have a good padlock on the lathhouse door and snap it every time that you will be gone for quite a period of time.

5. Be more discreet in pointing out your prize plants to strangers. (In one lath-

house the Question Box Editor heard about being looted, only the prize plants that were pointed out disappeared.)

6. Do not put your prize plants on the front porch for every passerby to see; more plants have disappeared in this manner than any other. In other words, do not tempt them.

Q.: How should begonia tubers be stored?

A.: Begonia tubers should be well ripened and then dried. They should be stored in dry peat in a cool dry place where there is no danger of frost. Some prefer to store them damp by leaving them in the pot in the soil, and storing the pots in a place where they can be slightly dampened from time to time. In any case, be sure to remove every vestige of stem from the tuber, as that is the principal cause of tuber rot.

Bacteriosis of Tuberous Begonia

By M. B. Dunkle

(Summarized from an article by P. A. Ark and C. M. Tompkins of the University of California in the July issue of *Phytopathology*.)

The leaf spot of tuberous begonias has been noted in California for several years. High humidity, high temperatures, and lack of ventilation seems to favor the development of the disease.

The symptoms of the disease consist at first of small, circular, blister-like spots that later become transparent. These spots gradually enlarge and coalesce, often appearing water-soaked, while a yellow dry ooze may occasionally be observed. The infected leaves soon fall. The water-soaked appearance slowly spreads to the main stem with a gradual softening of all the tissues, leading to the collapse of the entire plant. The disease spreads readily by contact with other plants.

The disease is caused by a bacteria (*Phytomonas begoniae*) that is very similar, if not identical, to the bacteria causing a somewhat similar disease in Europe.

The control of this disease involves primarily a departure from present cultural practices. They must be grown in a drier air, the plants spaced well apart, and overhead watering should be greatly reduced, or completely abandoned where the disease is known to occur. Low humidity and proper ventilation seem to be the controlling factor. It is almost needless to say that all infected plants and fallen leaves should be burned.

NEW TUBEROUS HYBRIDS

By George Otten

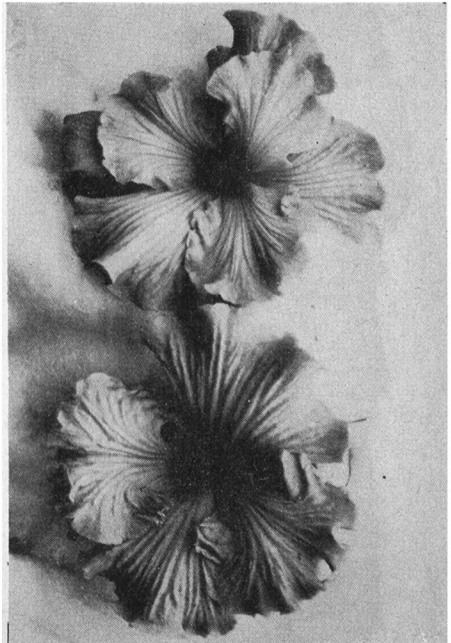
Under separate cover I send you three photographs numbered 1, 2, and 3. It probably would be interesting to some of the readers of "The Begonian" the mutation of two single flowering tuberous Begonias, which gradually became constant, or fixed. Six years ago I made a crossing of a *crispa* and *gigantea* flower. Among the seedlings the next season I noticed one plant with extraordinary characteristics, as shown in picture No. 1. That summer I pollinated this flower with its own pollen and the result was that quite a number of the seedlings showed some markings of the mother plant, but most of the flowers favored the former generations. The best of this class is shown in picture No. 2. The result was that about twenty-four of the new plants had the character of the parent plant, only a few showing character of previous form. During this summer, when the new plants had developed into strong flowers and foliage, I again pollinated the best of these with themselves and the result the next season was as picture No. 3 shows. I kept these plants under close observation, expecting some mutation in one form or another, but now, for three consecutive years these plants have not changed in form, color or habit, so I consider same constant. I named this plant "Seashell."



No. 2



No. 1



No. 3

THE BEGONIAN

Published by the
AMERICAN BEGONIA SOCIETY
Long Beach, California

10 Cents a Copy \$1.00 a Year
VOL. 6 No. 11

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1732 Temple Ave., Long Beach

In this issue you will find the proposed constitution and two other resolutions of the Board of Directors requiring your study and intelligent vote. The official ballot also is enclosed. Mail this ballot before the 7th of November or bring it to the annual meeting. Your vote, to be counted, must be made on this official ballot; do not mislay it.

The new constitution and by-laws are made necessary by the rapid growth of the Society and its branches. It is intended to provide a better working organization for the transaction of your national activities. Many members, beside the committee, have assisted in working out the details and special mention should be made of the contributions of Fred Riedman, Dr. Warren B. Davis, and the representatives of the local branches.

The question of raising the dues has been realized to be a question that should be given separate attention by the membership at large. Consequently, this has been incorporated as a separate amendment, but will become a part of the new By-laws only when approved by two-thirds of the members voting. With the increased dues it would be possible to print a larger Begonian each month, and include much additional material. Also more funds would be available for the other departments, particularly research and nomenclature.

The question of incorporation has been under consideration for some time. As more extensive activities are being undertaken it seems desirable to give the So-

ciety legal life. One item is of particular interest, the fact that with incorporation the liability of individual members will be limited to the amount of their unpaid dues. This gives our officers a very definite protection. No expense is involved in this matter of incorporation as Fred Riedman has made the Society a gift of his services in this matter.

This annual meeting and election marks one of the great episodes in our Society's development. We urge that every member study the issues and cast his vote at the proper time.

After this tedious but necessary matter of business is settled, we can get back to Begonias and our gardens again.

CALIFORNIA MEETINGS

For November

Friday, Nov. 3—Inglewood Branch, 159½ N. La Brea Ave. 8:00 p.m.: Short talks on timely subjects.

Tuesday, Nov. 7—Dyckman Branch, Long Beach, 7:30. At the home of Dr. and Mrs. O. N. Moore, 777 St. Louis Ave.

Tuesday, Nov. 14—Theodosia Burr Shephard Branch, Ventura, 7:30. Coca Cola Hall, Thompson Blvd. Mrs. Sloan of Corona Del Mar will be guest speaker.

Saturday, Nov. 18—AMERICAN BEGONIA SOCIETY Annual Meeting, First Congregational Church, Third and Cedar, Long Beach. Afternoon business meeting, 2:00. Dinner, 6:00 p.m. Evening entertainment and program, 7:30 p.m. Speakers will include Alfred D. Robinson of Point Loma, Rudolph Zieshenne of Santa Barbara, and probably either Dr. T. H. Goodspeed of the University of California, or Frank Reinelt of Capitola.

Wednesday, Nov. 22—Golden Gate Branch, San Francisco, 1060 Francisco Street.

Monday, Nov. 27—East Bay Branch, Berkeley School for the Blind. Mr. George Bugden, of the Berkeley Horticultural Society, will speak on Fuchsias.

There will be no separate meeting for the Long Beach Parent Branch or for the Board of Director for November.

All day parking has been arranged for members attending the annual meeting at 245 West 3rd Street, just across from where the meeting will be held, for the small sum of 10 cents. Show your membership card.

DYCKMAN BRANCH

Long Beach, California

On Sunday, September 17, the Dyckman Branch sponsored a visitation to Ventura and vicinity. About thirty members and guests joined in visiting the Begonia Garden of Mr. and Mrs. Wetiz of Ventura. Mr. and Mrs. Weitz have made great strides towards having a complete and beautiful place of business in the comparatively short time they had been in their new location. From there the group went to the home and Begonia Garden of Mr. and Mrs. Flaitz near Ojai, where they saw what many believed to be the most beautiful display of Rex Begonias possible. It is the writer's opinion that anyone interested in Rex Begonias should by all means see this display. It's a natural, and not possible to describe the sight with mere words.

A picnic lunch was spread and the hospitality and orange juice of Mr. and Mrs. Flaitz was fully enjoyed.

On October 3 the Dyckman Branch held its regular monthly meeting at the home of Mrs. Anna Haller. About thirty-eight members and guests were present. After a short business meeting the questions from the question box were read by Mrs. Frank Graves and answered by various members of the branch. Herbert Dyckman gave a very interesting description of his trip through Canada and his visit to the New York World Fair. He discussed the various flowers and shrubs he had seen on the trip and described in detail his observations of the New York Botanic Gardens.

During the meeting fifty-four plants were displayed and admired by all. Later these plants were disposed of through the medium of a plant sale in which each and every member and guest present received at least one plant. So everyone was happy—we hope.

For Sale

REX BEGONIA VENTURA

\$.50 in 3-inch pots.

\$1.00 in 5-inch pots.

Limited quantity available.

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SCOTCH SOOT

For Begonias, Cyclamen, etc. Develops very dark foliage, intensifies color, repels insects, stimulates growth.

H. M. ARMFIELD, Importer
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A supply of this material is on hand at:
Smith Nursery.....2650 Elm Street
L. B. Seed Co.220 E. Broadway
(Both in Long Beach, Calif.)

AT BAAKE'S you will find the largest and finest collection of

FUCHSIAS, BEGONIAS

and Shady-Garden plants in America. The lathhouse gardens are a blaze of color now. Plan to see them today. I know you will enjoy your visit.

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West Los Angeles, Calif.
Between Pico and Venice Blvds.

FAIRYLAND BEGONIAS

If you haven't seen our garden, you should this month.

Nearly 20,000 tuberous in bloom.

New morning fragrant hybrid just like roses.

New double flowering Rex with 3-inch blooms.

Many other interesting new hybrids . . . and the best of the old standard varieties.

2000 Gloxinias, all sizes, cheap.

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Mention the Begonian in answering our advertisements.

INGLEWOOD INCIDENTS

The anniversary meeting October 6 was a most successful one with Mayor Darby, guest of honor, and Rudolph Ziesenhenné, begonia specialist from Santa Barbara, who held the complete attention of the audience for one hour.

Leslie Woodriff, in his usual generous fashion, presented many of the fairer sex with tuberous begonia corsages.

The reception committee of eighteen members caught the eye of everyone with each committee ribbon pinned on with a different variety and color of tuberous begonia.

Dr. and Mrs. Caseley were introduced to the visitors, as were Mr. and Mrs. Herbert Dyckman, Mrs. Esther Randall, president of the Herbert Dyckman Branch, and Mrs. H. R. Morris, president of the Theodosia Burr Shepherd Branch, who introduced about thirty members who made the trip from Ventura.

The new Rex Begonia "Ventura," a gift from Mr. and Mrs. Weitz, was added to about fifty other plants for the Plant Distribution which already included two orchid plants donated by H. J. Rapella, a 1940 paid membership in the ABS and two copies of Mrs. Buxton's new book on begonias. It is probably unnecessary to add that this feature on the program was a huge success.

President Harrison wishes to thank all those who assisted with the evening's entertainment, particularly Mrs. Robert Wershing and Mrs. Rose Hescocock who very capably registered 271 members and guests who made the trip from the following localities: Rivera, Downey, South Gate, El Segundo, Ventura, Hollywood, Venice, Long Beach, Burbank, Santa Monica, Hawthorne, Carpenteria, Arcadia, Los Angeles, La Canada, Huntington Park, Glendale, Maywood, Lawndale, Norwalk, Moneta, Santa Barbara, Lennox, Redondo Beach, and Mr. and Mrs. George H. Townsend of Buffalo, New York.

Mrs. A. F. Graham, program chairman, announced there would be four 12-minute talks on timely subjects at the November 3 meeting in addition to the regular features, the Plant Display, Plant Study Period, Question Box and Plant Distribution.

Inglewood extends the hand of friendship to all members of the Royal Hobby and their friends at its regular monthly meetings.

ROSECROFT BEGONIA GARDENS

530 Silvergate Ave. Point Loma, Calif.
Established in this one location since 1902.

A most complete assortment of lathhouse subjects.

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Proprietors:
Annie C. and Alfred D. Robinson

TUBEROUS BEGONIAS

\$1.75 a dozen.—Special Collection.

Large tubers @ 25c.

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1 mile north of Telegraph Rd. and 3 miles south of Whittier Blvd. on Rosemead Blvd., to Burke St.

Begonias of all kinds; also Fuchsias, Ferns and other Shade Plants.

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Visitors Welcome
Begonias Exclusively
Specializing in Tuberous and Rare Species

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Good Selection
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Opposite Paxton's Papaya Conservatories
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