

The BEGONIAN

Devoted to the Sheltered Gardens



BEGONIA

BESSIE BUXTON



Plant of
Mrs. Marjorie Wihtol



Wihtol Photo



FEBRUARY

1953

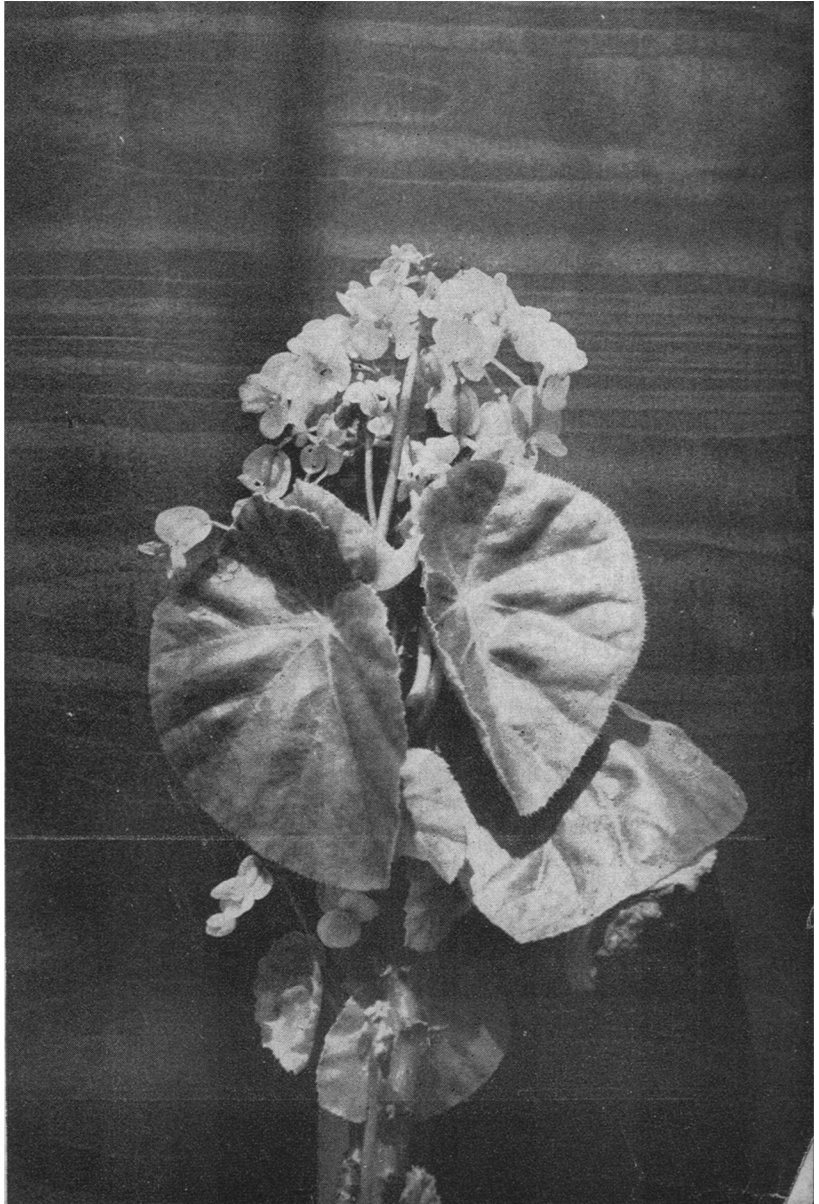


TWENTY-FIVE
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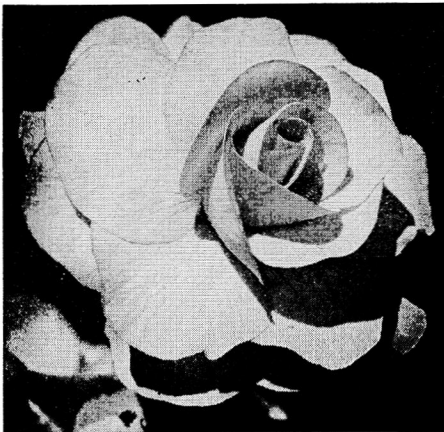
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Research Director Miss Charlotte Hoak
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BEGONIAN STAFF

Editor Stanley Spaulding
808 E. Mariposa Ave., El Segundo, Calif.

Co-Editor Mrs. Frances W. Spaulding
808 E. Mariposa Ave., El Segundo, Calif.

**For DUES, ADDRESS CHANGES, OR
MAGAZINES — write to Membership
Secretary, Box 2544, Los Angeles 54,
California. Branch Members pay dues
to Branch.**

The next Board meeting of the American Begonia Society will be held in the Los Angeles City Hall, Room 1305, 7:30 p.m., Feb. 23, 1953. Use Main St. elevator. Park lower garage, south entrance on Main Street.

* Annual Dues—Two Dollars Fifty Cents.
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At Home With the Dennison Begonias

By Doris M. Dennison,
Natick, Massachusetts

My husband and I both belong to the Begonia Society, and we would hate to miss a single New England meeting. We have enjoyed meeting many new people as well as many new begonias.

My begonias are in windows all over the house and in the basement. In our basement I have a redwood picnic table (probably made in California) three by six feet. Over this I have a double forty watt fluorescent lighting unit which is lighted from about seven a.m. until ten p.m. in the evening. The unit this year is 29 inches from the table and 20 inches from a long bench in the center of the table. I think that the begonias on the bench are doing better than those on the table.

On the bench I have had B. 'Annie Laurie' in bloom all fall as well as B. 'Pink Parade'—a seedling of Mrs. Nisbet's. A few of the other begonias under light are B. 'Dorothy Grant', B. "Indian Spotted", B. 'Mrs. W. S. Kimball', B. *angularis*, B. 'Alma Milliken', B. 'Mrs. Townsend' and B. 'Gilsoni', and a 'Green Star' seedling.

Last winter I had the light a few inches higher with a greater spread of light, but I did not have blossoms. The leaves have a beautiful shine under fluorescent lights, and I am delighted to have the plants live until spring, when I can put them outdoors in my lath house. All my begonias go out about June first and I bring them in during September.

One of my most successful begonias as well as one of my favorites is *manicata aureo-maculata*. My largest is in an east window where it gets little sun because of a large red oak tree. This fall I cut a foot and a half stem from the plant, which now has new shoots with several beautiful leaves. I also have two small plants on my living room mantel. One gets more light from a south window, and its leaves have more white and light green than the other plant. I know that they do not get enough sun to bloom. My mother had this green and white begonia given to her many years ago. The lady who gave it to my mother was named Easter, and so we always called it the Easter begonia.

I also have the *crispa* form, which grows well in a north window. This plant stands on a Wardian case along with two red beauties, B. *Mazae* and B. Joe Hayden. B. *Boweri* is also growing on top while inside on gravel I have B. *imperialis* and B. *rotundifolia*, both of which bloom well. B. Liebmanni, which was leafless, has grown a couple of leaves since I put it in the Wardian case.

Nearly all of our windows have sunshine shelves. These shelves, which are about five inches wide, hook into the middle of the window. In our southern exposure living room I also have a window greenhouse which extends outward about ten inches. I have a variety of plants in

this little greenhouse with two rosebud begonias in bloom, a *Richardiana* seedling and a small *B. metallica*. It is cooler than the room in this greenhouse, but I take plants out only a couple of nights during the winter. Twice when I have put plants on the coffee table Bonnie, our golden retriever, has knocked them off with her tail. Bonnie's tail is now known as "Swisher Number One"! (Our newer readers may not know that Mrs. Ross Swisher's begonia hybrids are famous back east.—Ed.)

The kitchen can boast a little about the B. 'Richard Robinson' and two winter-flowering begonias. 'Richard Robinson' is in a north window, and, although several leaves sometimes drop off, it has always come back better than ever. At present it is 10 inches high and very beautiful.

One of my winter-flowering begonias I raised from a leaf. Into a two-inch pot went some good soil, and then I made a hole in the center with my finger. This hole was filled with vermiculite into which was planted the leaf.

In my dining room, facing west, *B. Manni*, *Kenworthyi*, *Francisii*, a budded *Kellermani*, and *foliosa* seem happy. I have trained *Francisii* to a piece of redwood, and it is

growing well since it arrived from California. If you cover the point of the leaf it certainly looks like a nasturtium leaf, and I like it. *B. Kenworthyi* does well over our recessed radiators, since I now know that it likes to be on the dry side. My *Kenworthyi* was a door prize at the Christmas party of the New England Branch of the A. B. S. for 1951.

Upstairs facing west on a glass-top table resides B. 'Braemar'. This plant is a great favorite also with its huge red-backed leaves and beautiful white blossoms. Here also are *B. Dayi* x '*reichenheimi*', B. 'Bessie Buxton', B. '*Thurstoni*', B. '*glabra*', B. 'Dora Swisher', and others. I have kept this room cooler this fall, and the begonias look better because of it, I think.

This year I am using a liquid fertilizer the first week every month, and I rotate several kinds: Hyponex, Atlas Fish Emulsion, Rapid-gro, Electra, Trace-t, and Hy-gro make up my fertilizer shelf. Most of my begonias are watered every other day. I spray my plants once in a while, but I have too many to do it very often.

This completes the tour of our home, and I'm so glad to have been able to take you through.

Our Cover Picture . . .

Begonia x *Bessie Buxton*

By Marie Minter, Encinitas, California

One of our best winter-flowering begonias and a begonia that has long been a favorite with indoor growers, is B. x Bessie Buxton.

Apparently there are no records as to the exact cross of this particular begonia, but it is assumed that some fibrous plant went into its make-up. The leaves and flowers resemble the plants of *B. erythrophylla* so closely, however, that there can be no mistake about that particular parent. So for a long time it was known as the "Upright Feastii". In 1940 the New York Botanical Garden gave it the name of B. x Bessie Buxton.

The leaves are much thinner in texture than those of *B. erythrophylla* but are the same size and general shape. They are generally much lighter in coloring. The upright stem is rather succulent, which gives us a clue to the method of taking care of this plant. Most succulent stemmed plants resent much watering, especially during

certain seasons of their growth.

The entire plant is of medium growth, the leaves having some short soft hairs, erect growing, with erect short branches. The shape of the leaf is best described as broad-ovate to 7" long x 5" wide, on 4" petioles. The margins of the leaves are finely toothed, ciliate and the upper surface of the leaf is described as an olive-green, lower surface reddish.

The flowers are soft pink on erect peduncles. The New York Botanical Garden description makes no mention of observing the female flowers on this particular plant, which may be due to the conditions under which it was growing. The picture we are showing this month seems to be all female flowers. Very often we run across this problem. In one grower's garden only the male flowers will open, while in another part of the country, the male flowers will drop without opening and the female flowers will form a beautiful bouquet.



RESEARCH APPOINTMENT

Dorothy S. Behrends Photo

It is with pleasure, that I announce the appointment of Miss Charlotte M. Hoak as Director of the Clayton M. Kelly Research Department.

Miss Hoak is well qualified to serve in this position, having studied begonias for over forty years, accumulating an enviable store of knowledge on our favorite plant.

The Research Department comprises the Nomenclature, Seed Fund, Library and Hybridizing sections.

We are indeed grateful, that Miss Hoak has accepted this appointment.

Edna L. Korts, President

Clayton M. Kelly Seed Fund

Any member of the A. B. S. is eligible to join the Seed Fund.

As suggestions on distribution were solicited, it has been found that many members in the past have received seeds they have not been able to use, because they were the type they did not wish to raise or because there were too many varieties. This adds up to wasted seeds.

To remedy this situation the Seed Fund will list all imported begonia seeds in the March *BEGONIAN*. All members of the Seed Fund Flight of '53 are entitled to choose twenty different varieties.

Although this is a change in the original plan, it appears to be the wishes expressed by the members. The response to the request for suggestions has been very much appreciated.

A planting instruction sheet will be included with each collection.

JOIN the SEED FUND FLIGHT Today.

Any A. B. S. member not joining the Seed Fund Flight, but wishing to purchase the imported begonias seeds, may purchase the seeds at the rate of twenty-five cents per packet.

Seeds available from the Seed Fund that prefer the sheltered garden, indoor (window) garden or the glasshouse, may be ordered separately for immediate delivery.

Bixa Orellana, a tropical tree or shrub commonly called the "lipstick plant". Must be grown in pots for indoor culture, to keep in bounds. Pink flowers.

Ipomoea tuberosa, vine that is native to the tropics, commonly called "wood rose" and insists on warmth and high humidity, as found in glass house culture. 2 seeds for 25c.

Ipomoea pes-caprae, tropical and semi-tropical vine, flowers blue, bell-shaped.

Cordyline terminalis, commonly called "Ti", from Hawaii, fine house plant and is also called *Dracaena* by various nurseries.

Passiflora edulis var. *flavicarpa*, interesting vine from Brazil, flowers very unusual, fruit edible.

Morinda citrifolia var. *Potteri*, shrub that produces striking green and white variegated foliage. Makes interesting pot subject; prune to fit the area in which it must grow. (Fiji)

Palisota sp., an interesting foliage plant from Africa. Rare.

Prosopis chilensis, a shrubby plant producing greenish-yellow flowers and unusual shaped pods. (Trop. America)

Samanea Saman, commonly called "Monkey-Pod" tree, grows quite large for restricted quarters. Planted in the tropics for shade trees, produces quantities of yellowish flow-

ers having long, pink stamens (Trop. America)

Sida fallax, a type of Hibiscus from the islands in the Pacific.

Dracaena fragrans, foliage appears in different colorings, when grown from seed. Fine house plant. (Guinea)

Argyreia nervosa, commonly called "Silver Morning-Glory", climbing vine that grows well in a glasshouse, helping to raise humidity; rose flowers. (India)

Asparagus Sprengeri, commonly called "Asparagus fern", fast growing, forms tuberous roots, flowers pinkish, fragrant. (South Africa)

Epidendrum radicans, a small flowered orchid that produces many flowers over a long period of time. (Scatter on a piece of dampened fern-wood or osmunda fibre and place in a jar having bottom heat, screw on top and let alone. One of the easier orchids and most satisfactory.)

We are receiving *Anthurium Andraeanum* and *A. magnificum* seeds periodically. If you are interested in growing these exotic plants, send your order in immediately and they will be filled in rotation. These seeds must be planted as soon as possible after they are gathered. Planting instructions will accompany the seeds. Anthurium seeds are one dollar a dozen, half dozen at dozen rate.

Gloxinia Hybrid seeds, imported from

Germany, three varieties; Triumph, Hansapreis, Verb. Wandsb. Kind.

Platyceium bifurcatum (Alcicorne) and *P. Hilli*, commonly called Stag's-Horn, fern spore. These are fresh but are slow to germinate. Patience is well rewarded with these handsome, rare ferns.

Begonia "Floribunda tuberosa", produces an abundance of small flowers of mixed colors.

All seeds are twenty-five cents a pkt. unless otherwise noted.

See the November and December *BEGONIAN* for additional seeds available.

The Seed Fund is a part of the Research Department. It is maintained for the sole benefit of members of the A. B. S. The cooperation of the members has been overwhelming, and it is with all sincerity that the Seed Fund acknowledges this splendid response.

Next month we will list all the Begonia seeds contained in the '53 Flight. A short description will follow each code number and name. If you want to be a passenger on this Flight, send in your membership today.

Grace Adams, Seed Fund
Administrator,
P. O. Box 2544
Los Angeles 54, California

INFRA-RED

(Reprinted courtesy of Plantsmith from "Cabbages and Things").

There still seems to be some confusion regarding the proper type of Infra-Red lamp to use for keeping plants warm. I mentioned this in the July-August issue (Cabbages and Things) last year, but there are several hundred new readers who have not seen that so I shall repeat part of it.

Two types are NOT suitable for this usage: the "black", or invisible type. This is the one commonly used for therapy, for distress of muscular pain. It could be used for plants but it would be necessary to mount the bulbs in clusters of three or four, since the heat rays are given off by the lamp in a pin-point beam. Obviously it would be too costly to use in this manner.

The second type to avoid gives off a white light, but it has a built-in reflector that concentrates the heat beam in a small funnel-shaped pattern and at a height of even several feet would protect but a small circle of plants.

And now for the only one that spreads its heat-giving rays in all directions: It is General Electric Type G30, and comes in

both 125 and 250 Watts. It gives a clear light but much less in intensity than a regular bulb of similar wattage.

Dr. Herbert S. Irwin, of Pasadena, California, has done much original work with these lamps, and he reported in a recent telephone conversation that he is expanding his installation to protect his entire extensive collection of Epiphyllums. He found the one 250 Watt lamp, placed seven feet above the ground, will protect a 12-foot circle of plants.

One peculiar thing about infra-red heat should give a clue as to what to expect in its use on plants. It heats only in a straight line. In other words, if you try to protect plants with large, over-lapping leaves, only those leaves or parts of leaves that are in the direct "Line of fire" from the lamp will be protected from the cold air. Thus a Rex Begonia, if given the protection of one lamp, may be warm enough on the facing side, but may freeze on the other side, unless a second light is so placed as to completely cover it.

(Have any of our readers tried this form of winter-protection?—Editor)

NOW

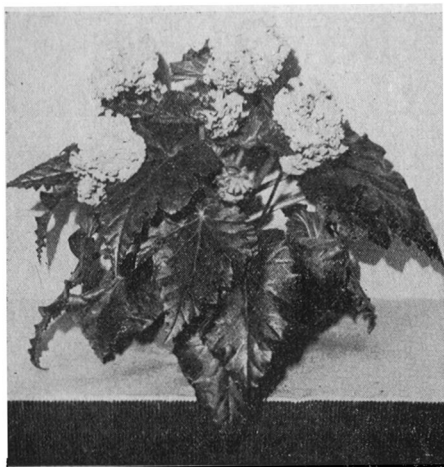
TIMELY TUBEROUS TIPS

By Glenn W. Motschman

Monthly cultural information on growing the Tuberosa Begonia in Southern Calif.

This month we can start our dormant tubers. Cover the bottom of a shallow tray with a one-inch layer of damp German peat moss. Place the dormant tubers, crown or concave side up, on top of the peat moss. Set the tray in a humid, warm, dark place, where a temperature of approximately 65° F. may be maintained. Remember that dormant tubers require very little moisture to start new growth. Placing dormant tubers in a wet starting medium or watering as though they were already growing plants will only result in loss through rot.

Prepare your rooting trays with a two inch layer of a mixture composed of two parts well decomposed Oak Leaf Mold and one part German peat moss that has been sifted through a quarter inch mesh wire screen. When the tubers come to life, plant them five inches apart in the prepared trays. The tops of the tubers should then be covered about one half inch with the same mixture. Water very sparingly, keeping the soil damp, but not wet. Gradually increase watering as top growth develops. The well-rooted tubers will be ready for planting in containers or beds when there is a top growth of about four inches.



—Ann Meyer Plant—Dorothy Powell Photo
Tuberous Winner of Brown Bulb Farm Cup
At San Francisco

By starting your tubers now, you will have blooming plants by late May or early June. If you wish to purchase tubers, be sure that those you buy are the finest available. May I recommend that you patronize the reliable dealers who advertise in this publication.

ROYALTIES CHAIRMAN APPOINTED

In response to the appeal of 'Royalties to Begonia Hybridizers', Glendale Branch is happy to cooperate with the appointment of Mrs. Jean Kerlin, Chairman.

It is hoped that other Branches will also respond to the appeal by lending their support to the honor system of reimbursing the hybridizers and persons introducing new begonias.

Although this appears to be a 'small reimbursement', *collectively* it should prove to be worth while.

Commercial growers established a code of ethics years ago, of gaining *permission* to propagate 'the other hybridists' originations. Patenting a begonia is too costly for the average begonia fan to have to pay for, in addition to the begonia. Costs are always passed on to the consumer. There are always misuses of rules, whether they are written or oral, but with the amateurs doing their small bit, it will show the hybridizers an appreciation and encourage more worthwhile hybrids to be created.

Hybrids are obviously more valuable as they must be propagated by cuttings, while the species may be propagated by seeds, by the hundreds.

"As this is purely a volunteer gesture, it will be up to the members propagating and growing plants to give away, to report these gifts to our Chairman", says Fred Hummel, president of Glendale Branch.

Note: See November *BEGONIAN* 1952, page 250 for details of this project.

HUMUS-LIFE

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Are you taking advantage of your A. B. S. Seed Fund? I recently planted some Tuberosa Floribunda seed from Germany and secured germination in a record time of 5 days. You will find it very interesting growing unusual plants from seed procured in distant lands, so be sure to sign on for the current Clayton M. Kelly Seed Fund Expedition. The details are printed in this publication.

Our Most Recent Life Member



Glendale Branch honored one of its Founder Members at the December Meeting by presenting her with a Life Membership.

Anna E. Marek, right, receives Life Membership from President Gladys Beirdneau.

Mrs. Anna E. Marek joined the A. B. S. in the Fall of '39 and was obliged to travel many miles to Long Beach and Inglewood to attend meetings. This enthusiasm was put to good advantage, because in December, 1940, Mrs. Marek joined forces with Mrs. Jessie Poole Gale, to establish a Branch in Glendale.

Each year has found Mrs. Marek working diligently for the A. B. S., having served as Public Relations Director on the National Board and in the capacity of practically every position in her Branch, including K. P. duty.

It is with pride and good wishes that Glendale Branch herewith presents Mrs. Anna E. Marek, Life Member.

Library Notes

The stimulating interest in the announcement of the acquisition of Charles E. Kellogg's work, *OUR GARDEN SOILS*, has indicated to your Librarian the need for more material on this subject in your Library. I neglected to quote a price on this book at the time of the announcement and hasten to inform the membership that it is in stock and may be purchased (\$4.00)—(California members kindly include 3% sales tax).

SOILS AND FERTILIZERS FOR GREENHOUSE AND GARDEN, by Laurie and Kiplinger (\$2.50) has also been acquired for the Library (and for sale). I feel that this work will cover much of the specialized preparation essential to proper growing mediums for plants in containers and indoor gardening. Further suggestions would be welcomed from members who are familiar with other works of interest on this subject.

Copies of *NOTES FROM THE ROYAL BOTANIC GARDEN—EDINBURGH*, containing Dr. Irmscher's technical taxonomic descriptions of "Some New Chinese Species of Begonias" may be obtained from your Library for \$0.50 each postpaid. Since these are in Latin, I do not recommend them to the amateur grower but call the attention of the serious student to the fact that this is one of the bulletins mentioned by Mr. Ziesenhenné in his fine article on Dr. Irmscher in the November, 1951, issue of the *Begonian*.

Requests of new members will be welcomed by your Librarian, and a library list will be mailed to you upon receipt of a self-addressed stamped envelope. Use and enjoy these fine books which have been obtained thru the generous support of the members of the Society.

Gladys C. Nolan, Librarian.

Begonias in Print

Color plate, *Better Homes & Gardens*, Nov., 1952, p. 56.

Begonia metallica, by A. V. Pike, *Gardening Illustrated* (England), Oct., 1952, p. 258, ill.

B. luxurians, ill., *Gardening Illustrated*, Oct., 1952, p. 260.

Fall Care of Begonia Tubers, W. Othur Hillery, *Northwest Homes & Gardens*, Oct., 1952, p. 17, ill.

***Begonias for Collectors*, Joy Logee Martin, *Flower Grower*, Nov., 1952, p. 28, ill.**

Ref. to Mrs. Gray, *Natl. Geographic Mag.*, Vol. CII, pp. 760, 769, by Deena Clark.

Give Gifts that Grow in Beauty by Montague Free, *The Home Garden*, Nov., 1952, pp. 6, 7, *B. lucerna* and "Rosebud Begonia" ill.

Variation by Spots by F. S. Kellenberger, *Horticulture*, Nov., 1952, p. 418 (ill B. 'Dancing Girl'), p. 441.

Miniature Begonia, by Bessie Buxton, *Horticulture*, Nov., 1952, p. 435.

Who's Who - and What

Mrs. Elsa Fort, Eastern Public Relations Chairman

Mrs. Irma Senseman (Mrs. Dilwyn) lives right in the town of Merchantville, New Jersey. She belongs to the Philobegonia Branch and is an ardent lover of Begonias. Her plants are grown in the Winter on two shelves, one built over the other on a stand made by her husband like the teawagons wheeled in restaurants so they get each ray of the short sunny days. This wagon is in a corner of her upstairs hall with a southern window and a partial eastern window. She has some very outstanding plants, and they look so nice spilling over the sides of her Plantwagon.

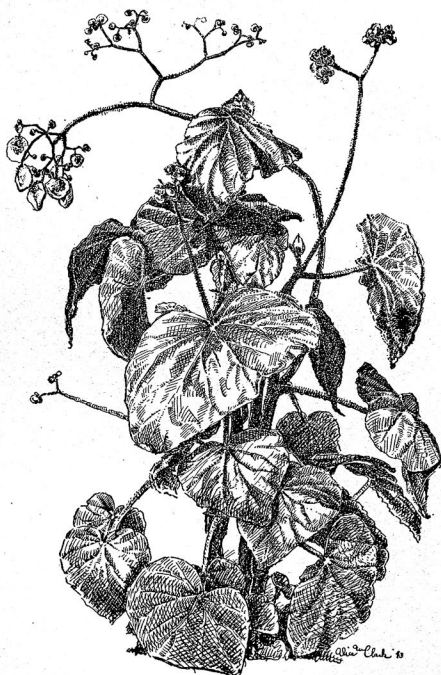
All summer she spends at her summer home at the seashore, and the plants are

moved to a semicircular stand (made by her husband) on the porch with the flat end flush against the house and the plants extending toward the light. She does not see them until the autumn comes, but in the meantime Dilwyn is the custodian and lover of the begonias, tending them with great care. They thrive so beautifully for him that he is able to take good reports to Irma when he spends the weekends with her. The two stands she uses for her plants are very fine and could be utilized very advantageously by other Begonia lovers who have limited space but wish to make use of all of it and each slant of sunshine. He and she are such a good working team for Begonias.

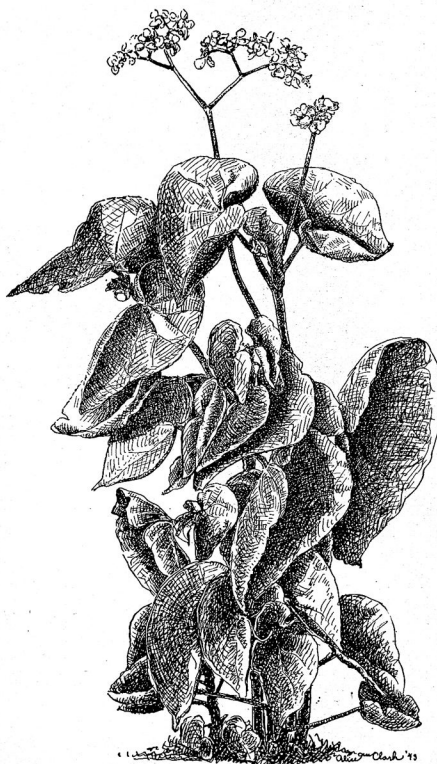
Reprints of Two Hairy Fibrous Drawings

By Alice M. Clark

from 1943 Begonian:



RUFIDA



DOROTHY GRANT

Hairy Fibrous Begonias

(Reprinted at Members' Request from *The Begonian*, July, 1949)

Text condensed and Alphabetical List of Begonias mentioned appended, showing location of best illustrations. Unlisted plants have not yet been satisfactorily pictured in *The Begonian* or A. B. S. Library books.

I use a chronological system because if, for instance, you follow the line from *B. sanguinea* to *B. x Druryi*, a space of 100 years, you are more conscious of how long it was than as if I had merely indicated the relationship of the two. Mrs. Krauss has used the latter method in her book, consequently it is less crowded, clearer and quicker to see. Because this part of California has produced the preponderance of new hybrids for the last 25 years, and I am closer to the source, some of my information may differ from that of others, in minor details, and some may be incorrect.

The dates at the left of the margin are spaced at 10 year intervals. The name of a begonia is placed in line with its time of introduction. Where this is not known, it is fixed approximately by noting its first appearance in a catalog. Amateur hybrids take longer than commercial to appear on the market, so this only gives the general period. Mrs. Gray's comprehensive booklet on Begonias, which appeared in 1931, listing 210 plants, has been very valuable in establishing what was or was not known before that time. It is hard to tell whether some dates indicate introductions or the time the cross was made. You may wonder why all this is important, but it is one method of tracing a begonia that may be known across the country by different names, and so help to find the first and correct one.

On my graph, one straight line indicates a single known parent, two are used when both are given. Dotted lines represented my personal opinion as to parentage and are in no way scientific. The name, *B. Haageana* was in use when most of the hybrids on this chart were made. Its correction to *B. Scharffi*, which looks and sounds so much like *B. Scharffiana*, has led to some confusion. (Even now your Editor is awaiting a final clarification of the status of the two names from Mr. G. M. Lawrence of the Bailey Hortorium, Cornell U., which will be printed as soon as available.) At risk of seeming rather

like an Egyptian, I shall use my own abbreviations of *B. S'i* and *B. S'a* to save time in this long article.

This chart contains only those hirsute begonias generally known in trade thru 1940. * * * If you know personally of some hirsute begonias of 1940 or earlier, still existent, that I have omitted, please tell me the name, where it is, when and from whom it was obtained, the known parentage and a minute description, with outline tracing and/or a photograph if possible. I shall be happy to clarify these and present the results in these pages so that everyone may benefit.

You will note that, of all the begonia species sketched, *B. gigantea* in the upper left-hand corner, is the only one that did not come from Brazil. It was introduced from the Himalayas to Europe in 1820, but has only been in this country since the N. Y. B. G. raised it from seed in 1936. Photographs show it as a leggy type with a short-stemmed inflorescence that seems to sit on top of the leaves.

B. sanguinea is so sparse-hairy that it hardly belongs on this page. It is an interesting fact that this species, with its glazed, pottery-like leaves, is still going strong after 125 years. The same is true of *B. angularis*, the forbearer of the unusual striped-leaf type, which masqueraded for many years under the name of *Zebrina*. The curious, palmate-leaved *B. luxurians* is discussed at length in the *Begonian* for June, 1946, and the plushy *B.S'a* in that of August, 1945. At the time of my first chart *B. urophylla* was thought to be synonymous with *B. Houghtoni*, so I sketched the latter for the former. This time that picture is omitted. The species *B. Hugeli*, introduced about the same period, fills that space. This hairy beauty is now attracting the attention of hybridizers.

. . . *B. echinosepala* is similar to *B. metallica*, with smaller leaves and less height. This would explain the foliage of *B. 'Margaritae'*, one of several successful

Turn to page 34

HAIRY FIBROUS BEGONIAS SPECIES AND HYBRIDS

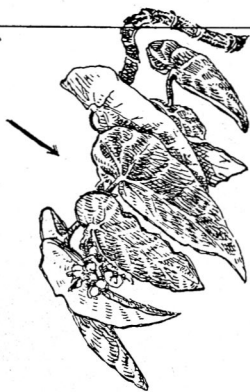
gigantea, Wallich
1820 - Himalayas



sanguinea, Raddi
1823 - Brazil



angularis, Raddi
1822, Brazil



luxurians, Schubar.
1848 - Brazil



Angeli, A.D.C.
1855 - Brazil



metallica, Smith
1869 - Brazil



echinosepala, Regel
1870 - Brazil
(not illustrated)



KEY
Italics = species
Print = hybrids
 — = known parent
 - - - = possible parent

1820

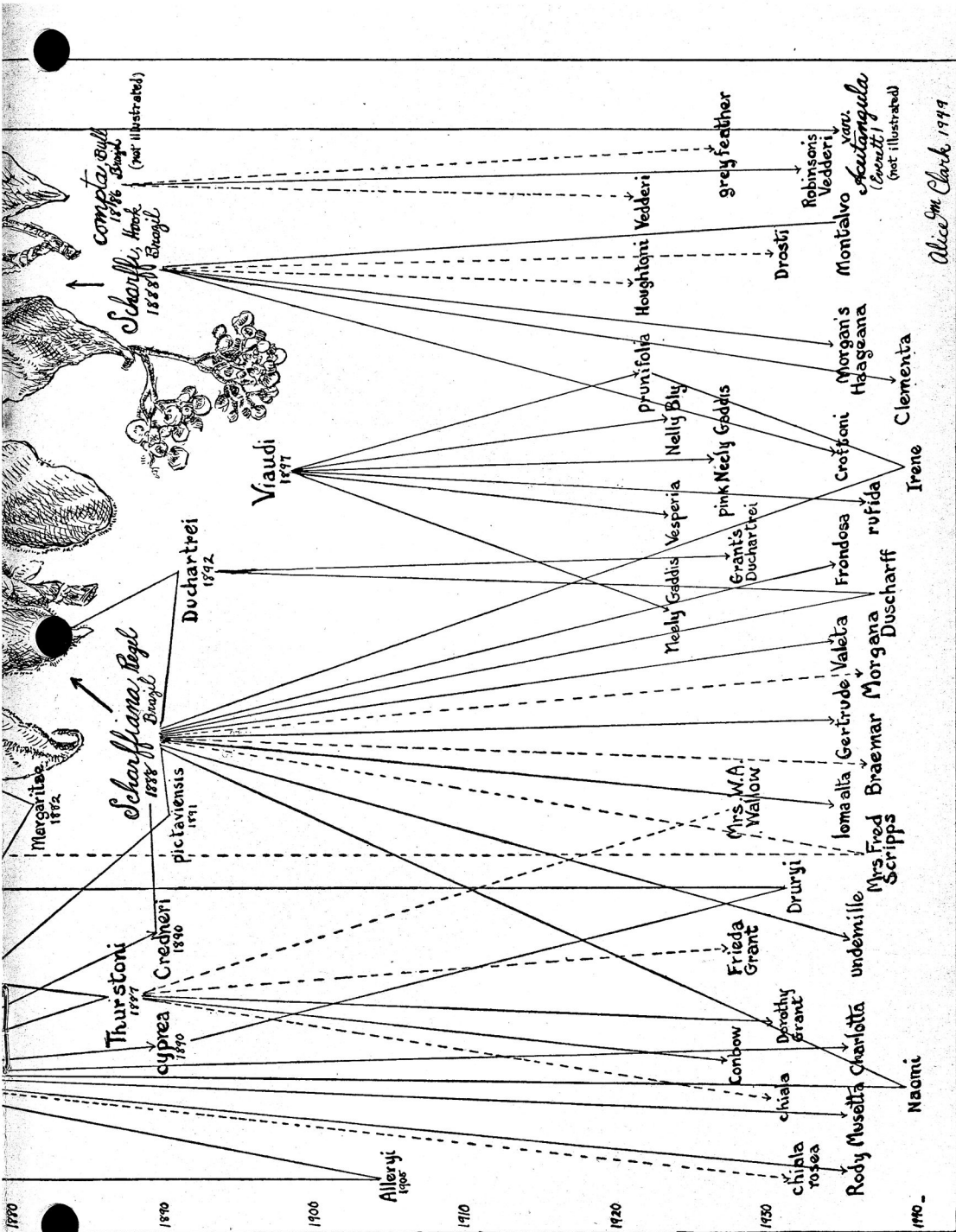
1830

1840

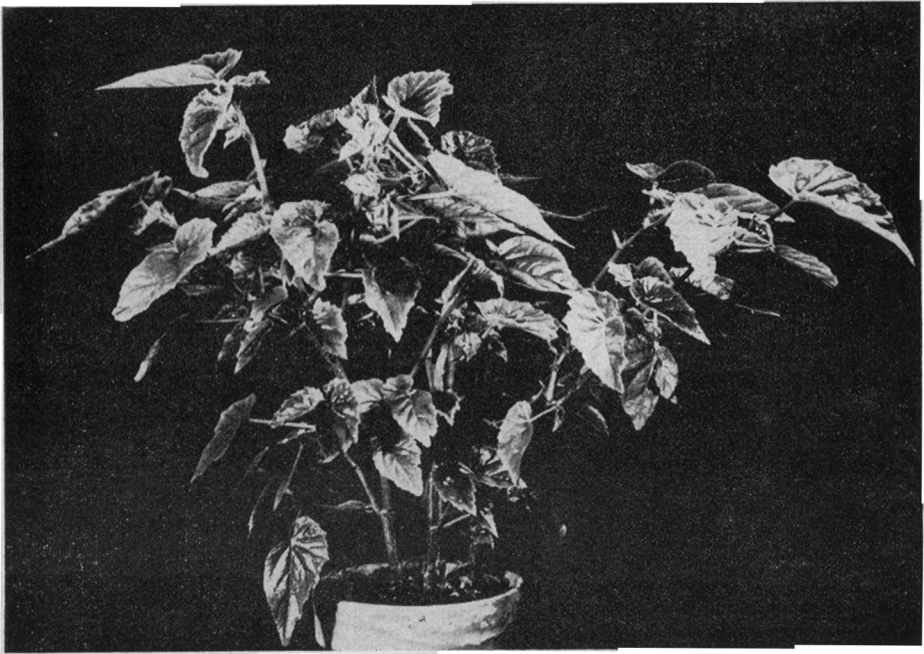
1860

1860

1870



Alice M. Clark 1949



—A. H. Gere Photo—Courtesy Helen K. Krauss

BEGONIA ECHINOSEPALA

Mrs. Krauss states this hairy fibrous was found by C. Gautier in Brazil in 1870 and that it reaches about 2 feet with leaves of glossy dark green with darker veins and purple undersides. The flowers come in summer, delicately pink and pink-bearded outside, with shorter stems than those of *B. metallica*.

hybrids by the French grower Paul Bruant.

. . . *B. compta* is the more feminine one of the zebra-striped species, being smaller in leaf and height and lighter in color. One has the feeling that *B. acutangularis* must have made an appearance long ago instead of being, as Mr. Everett says, a variety of *B. angularis* that originated in California in 1935.

. . . *B. 'Greyfeather'* is not as hardy as the others.

. . . Since the Rosecroft catalog of 1933 described *B. 'Vedderi'* as a seedling of *B. compta*, I have placed it there in the diagram, but the begonia I described in the March, 1943, *Begonian* as Mr. Robinson's hybrid has fairly hairy, short-stemmed, three-cornered leaves quite different from the average ones of the original begonia grown by and named for Mr. Vedder himself, about 1922. Neither of them look at all like the *angularis* family, and I am sure each father wore a fur coat, instead of a striped one.

Swinging back to *B. metallica*, there are many hybrids to consider. Of the earlier ones, I have mentioned the French *B. 'Margaritae'*. In New Jersey in 1887, Thurston made the *B. metallica* x *B. sanguinea* hybrid that bears his name. Its smooth dark leaf with the red back helps to indicate

the parentage of similar types. Haage & Schmidt of Germany stepped in in 1890 with *B. 'Credneri'*, stemming from *B. S'a* x *B. metallica*. It is sometimes known as Hairy Thurstoni, which shows that the same dark color may appear without benefit of the *B. sanguinea* parent. Bruant made the same cross a year later, naming it *B. 'pictaviensis'*, of which I have no description.

B. 'cuprea' came along as a *B. metallica* seedling and is mentioned in the Rosecroft catalog of 1928, as generally being called *B. 'cuprea'*. This is my excuse for placing it in the 1890 line, where Mrs. Krauss thought *B. 'cuprea'* may have come in. The latter is the name Mrs. Gray used in her book. In 1905, through *B. metallica* x *B. gigantea*, Allery Aubert brought forth *B. 'Alleryi'*. It has the lovely leaves of its charming mother. More recently, using the same seed parent with *B. S'a*, Mrs. Frey has given us *B. 'Naomi'*, which resembles *B. S'i* except that, according to Mrs. Buxton, the flowers are upright. Also stemming from *B. metallica* are the three seedlings, *B. 'Musetta'*, *B. 'Charlotta'*, and *B. 'Rody'*, produced in 1936 by the Rodenburgs. They are said to be like the parent, with minor differences.

. . . *B. 'Druryi'* . . . had *B. sanguinea* as seed-bearer, with the blood of *B. metallica*,

thru *B. 'cyprea'*. In this plant Miss Bower produced the darkest leaf of that silky group which includes *B. 'Chiala'*, *B. 'Mrs. W. A. Wallow'*, *B. 'Undemille'*, and *B. 'Frieda Grant'*. Mrs. Fewkes says she raised a begonia from either a *B. metallica* or *B. 'S'i'* seed and got the plant we call *B. 'Chiala Rosea'*. Though taller than Mr. Grant's *B. 'Chiala'*, they both have similar but smaller, dark leaves like *B. 'Druryi'*, which we know is related to *B. metallica*. Therefore, I choose to deduce that Mrs. Fewkes' begonia came from *B. metallica* seed and that the lustrous leaves of the other *B. 'Chiala'*, *B. 'Frieda Grant'* and *B. 'Mrs. W. A. Wallow'* trace from *B. 'Tburstoni'*, which has the rich coloring of both *B. metallica* and *B. sanguinea* in it. This statement is certainly open to argument, but it satisfies me.

B. 'Conbow', by Connie Bower, and *B. 'Dorothy Grant'*, both *B. 'Tburstoni'* seedlings, are begonias to be proud of. They are tall and vigorous, with cupped leaves. *B. 'Conbow'* is the blond, while Grant's hybrid shows more of *B. sanguinea* in its almost-smooth dark green surface and very red back.

Now let us consider the family lines of *B. S'a*. One of the most distinctive of this group is *B. 'Mrs. Fred Scripps'*. Because *B. S'a* and *B. luxurians* were both in the garden at the time, they are believed to have been the probable parents.

Mr. Robinson told us positively that *B. 'Undemille'* was a seedling of *B. S'a* else we would have definitely lined her up with *B. 'Mrs. W. A. Wallow'* and her ilk. Four of Mrs. Fewkes' seedlings from this fine old species, produced about 1935, differ greatly. There is the large *B. 'Loma Alta'*, the petite and colorful *B. 'Valeta'*, the intermediate *B. 'Gertrude'*, with unusual leaves that are the same color on both sides, and the sturdy *B. 'frondosa'*. *B. 'Morgana'* and *B. 'Braemar'* are both attributed to *B. S'a*. *B. 'Braemar'* has much of the appearance and lopy habit of the parent, but thinner, smoother leaves.

In 1892 Bruant cross-pollinated *B. echinosepala* with *B. S'a* and obtained our *B. 'Duchartrei'*, known and beloved all these years. *B. 'Grant's Duchartrei'* was the result of *B. 'Duchartrei'* seed planted in 1928. It is very tall and vigorous, with smaller leaves and upright clusters of white flowers with red hairs. In 1938, Mr. Robinson crossed *B. 'Duchartrei'* with *B. S'a* and named the splendid seedling *B. 'Duscharf'*.

In 1897 Bruant scored again with pollen

of *B. 'pictaviensis'* on *B. 'Duchartrei'*, producing *B. 'Viaudi'*. Like the state of Virginia, it has been the mother of the best of its time. Mr. Robinson started off, in 1922, with the first seedling from *B. 'Viaudi'*, a beautiful, purple backed begonia called *B. 'prunifolia'*. Mrs. Gray has told us in her booklet that *B. 'Nelly Bly'* and *B. 'Neely Gaddis'* came from the same pod of *B. 'Viaudi'* seed, about 1924. Both are triumphs. About the same time there was a begonia called 'Improved Marguerite'. It was listed in a 1935 Rosecroft guide as such. Later it was found to be Mrs. Gray's *B. 'Vesperia'*, which her book says is another *B. 'Viaudi'* seedling.

Miss Bower raised *B. 'Pink Neely Gaddis'* in 1927 from *B. 'Viaudi'* seed. It is similar to *B. 'prunifolia'*, but has the supplementary leaf on the flower stalk to distinguish it. Both are very worthwhile. Ten years later, combining *B. 'Viaudi'* with *B. 'prunifolia'*, Connie produced *B. 'rufida'*, which is truly entitled to the name of gorgeous. In 1938 our indefatigable Eva Gray came up with another *B. 'Viaudi'* hybrid, *B. 'Viascharff'*, which, as its name would indicate, was pollinated by *B. S'a*. (*This does not appear on the chart but could be placed below the name 'rufida' thereon, in line with 'Viaudi'*. —Ed.) Its plum beauty has been much admired in a hanging basket. In 1940 Mrs. Gray rang the bell again with *B. 'Irene'*, from *B. 'prunifolia' x B. S'a*. So we have the story of *B. Scharffiana*.

... We have two begonias bearing the name of Dr. Houghton, who was quite an authority on begonias in the earlier days. Some still think that *B. Houghtoni* was really the same as the species, *B. urophylla*. Both *B. 'Dwarf Houghtoni'* and the larger form are bushy, with variable leaves. *B. 'Drosti'* is another seedling with an obscure past that is attributed to *B. S'i*. It is listed by Eva K. Gray, but the description does not coincide with that lavender-tinted specimen we have today. *B. S'i* is also credited with *B. 'Croftoni'*, which was never offered in the Rosecroft list. Mrs. Krauss says it is similar to Robinson's *B. 'Alphonse'*, which he only carried in one catalog, and is, as far as I can find, not known in this section.

B. 'Morgan's Haageana' and *B. 'Montalvo'*, both *S'i* seedlings, are fine. The former is noted for its very long pointed leaf. Midge Fewkes contributed the latter about 1935 and named it for her nursery. Its bushy habit and rosy flushed leaves, with the drooping flowers of its mother, make it very ornamental. A later hybrid of *B. S'i* is *B. 'Clementa'*. Turn to next Page.

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Alphabetical List of Illustrations of Hairy Fibrous Begonias

- acutangula*—Begonian, 1945, p. 31
'Allery'—Begonian, 1951, p. 1
'Braemar'—Begonian, 1946, p. 204
'Chiala'—Begonian, 1944, p. 278
compta—Begonian, 1951, p. 85
'Credneri'—Begonian, 1951, p. 165
'Dorothy Grant'—Begonian, 1943, p. 139, 1953, p. 30
'Druryi'—Begonian, 1951, p. 27
'Duchbartrei'—Begonian, 1952, p. 141
'Duscharff'—Begonian, 1944, p. 459
echinosepala—Begonian, 1953, p. 34
gigantea—Buxton, p. 45; Everett, p. 19
'Grey Feather'—Begonian, 1945, p. 229
Houghtoni—Begonian, 1951, p. 174
Hugel—Begonian, 1950, p. 172
'Loma Alta'—Begonian, 1943, p. 195
luxurians—Begonian, 1946, p. 119
metallica—Begonian, 1951, p. 91
'Montalvo'—Begonian, 1947, p. 177
'Morgana'—Begonian, 1950, p. 89
'Mrs. Fred Scripps'—Begonian, 1943, p. 25; Buxton, p. 37
'Mrs. W. A. Wallow'—Begonian, 1950, p. 72
'Neely Gaddis'—Begonian, 1943, p. 155
'Nelly Bly'—Begonian, 1950, p. 161
'Pink Neely Gaddis'—Begonian, 1943, p. 55
'*prunifolia (rosea)*'—Begonian, 1951, p. 236
'Robinson's Vedderi'—Begonian, 1943, p. 41
'*rufida*'—Begonian, 1943, p. 217, 1953, p. 30
sanguinea—Begonia, 1951, p. 90
Scharffi (Haageana)—Begonian, 1951, p. 198
Scharffiana—Begonian, 1945, p. 151; 1951, p. 199
'*Thurstoni*'—Begonian, 1951, p. 164
'*Undemille*'—Begonian, 1946, p. 183
'Valeta'—Begonian, 1946, p. 245
'*Vesperia*'—Begonian, 1951, p. 238
'Viaudi'—Begonian, 1951, p. 233

National Convention Revolving Fund

By Calvin Trowbridge, Finance Director

One of the most pleasant surprises it has been my pleasure to encounter happened at the November Board meeting.

The San Francisco Branch of our society sent an ambassador of good will to Southern California with a check in the amount of five hundred dollars. Surprise!

Why was it sent! What was it for? Perhaps in the next few paragraphs we can tell you some of the background leading up to this grant of five hundred dollars and what its purpose will be.

As far back as I can remember after each convention the old cry was heard, "If we could only start a convention fund." From our experience in the past, the hardest part of staging a convention has been the very beginning when monies were not immediately available to get the ball rolling. All that has been changed, thanks to the San Francisco Branch. This fund would help to lighten the initial load in setting up a National Convention. Any host branch will be eligible to borrow from this fund.

This is really a dream come true—a dream of several who have been instru-

mental in staging past conventions. When we mentioned the subject to Carl Meyer, who did an outstanding job of managing the past convention, he took the matter under advisement with the thought of bringing it up again at the close of the convention. The result is now history. Carl Meyer presented the check on behalf of the San Francisco Branch. This money came from the Linda Lou Fund which was set up by the San Francisco Branch to help defray expenses for the past convention. Miss Marjorie May shares credit, for it was through her hard work the Linda Lou fund was started. First and foremost this was a branch project, each member playing a part. The result, through combined effort, was exceptional.

We, as a society, express our appreciation to the San Francisco Branch for this realization of an important forward step.

This grant is set up to include any branch wishing to contribute to this fund at any time.

The following is the text of the grant presented by Carl Meyer:

The membership of the San Francisco Branch of the A. B. S. has unanimously adopted and approved at its regular November 5th, 1952 meeting, a resolution by Miss Marjorie May, to the effect "that a National Convention Revolving Fund be established with a grant of \$500.00 towards its inception."

The San Francisco Branch has hereby approved the general principles of a Convention Revolving Fund as originated by National Past President Cal Trowbridge. San Francisco President Robert Gromm thereby directed his treasurer to make such sum available for this Fund, to be presented to the National Board, American Begonia Society, at its November 1952 meeting. He also directed his Board of Directors and National Representative to formulate specific conditions for the proper functioning and administration of this initial grant, which are as follows:

1. To all intents and purposes, the Fund is to be known as the "National Convention Revolving Fund" and hereafter will be referred to as "Convention Fund" or as "Fund".
2. The purpose of the Fund shall be to assist, to help defray, to capitalize, to help finance, the initial costs and expenses of each annual National Convention of the American Begonia Society, and to insure the success of each Convention in respect to financial assistance.
3. The administration of the Fund shall be charged to the National Board of the American Begonia Society.
4. The intent of this initial grant precludes in no way the addition of grants or contributions by member Branches of the Society at any time; that also

Signed

1952 Board—Robert D. Gromm, Hyacinth Smith and Carl F. Meyer.
1953 Board—William Meyer.

MONEY-MAKER No. 1 — THE GARDEN TOUR

East Bay Branch Hits 'Jack Pot'

In the twelve years since the East Bay Branch was started, this was one of our best affairs. There were 150 paid admissions for one of our convention fund meetings.

The 'Jack Pot' idea, was to combine an art and antique exhibit with a garden tour.

On Sunday August 10, the home of Mr. and Mrs. Geo. Pascoe was opened, where the art and antiques were exhibited. Tea was served in their garden. The other gardens included in the tour were President Al Munson's and the Ed Carlson's.

Everyone enjoyed it, so. Maybe we *should* charge once in a while for our tours. People might appreciate them more. Anyway, this certainly was one of our best.—*Ed Carlson.*

National's Tour

The 1st Annual Coastal Garden Tour held July 27th entertained about 200 members and guests. Seven lovely gardens were visited and a Garden Festival was held in the last—the spacious grounds of Mr. and Mrs. S. S. Gross of the Santa Monica Branch.

The ticket sale netted \$98.00 and the dinner \$60.65. Additional sums came from the various events at the Festival—\$44.00 from the Country Store, \$26.00 from the Exotic Plant Sale and \$26.25 from the regular plant sale; Game of Skill, \$14.30; Bakery Sale, \$8.25; Grab Bag, \$8.05. Rental of tables and chairs cost \$37.50, leaving a balance for the National Treasury of \$248.00—*Glenn W. Motschman.*

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OF THE BEGONIAN.

Branch Shows;

Salem Wins

In the Floral Section of the Oregon State Fair our branch won third place in the Amateur Division. Mr. Bashor planned the design of a miniature tropical garden with potted palms, tuberous and rex begonias, and fuchsias. A small pool was surrounded with ferns, moss, and the background was provided with a moss-covered log.

Congratulations to a rejuvenated Salem!
—Editor

MORE HONOR TO TEXAS STATE

Blue ribbon award winner at the South Texas State Fair in Beaumont this fall, the Texas State Branch of the A. B. S. in Port Arthur won great honor for itself and its community.

Mr. E. Weaver reports that \$50.00 cash went with the award. They wish to acknowledge their appreciation of the exhibit of the Eva Kenworthy Gray Branch pictured on page 209 of the September Begonian, which they liked so well they used it for a model for this prize-winner, adding their own artistic deviations.

This was their third ribbon of the year besides the Honorable Mention from the National Show in San Francisco.

We all wish them a HAPPY NEW YEAR!

William Penn Branch Exhibit

Mrs. William K. Meyers was placed in charge of designing and setting up the Branch entry of "ten or more specimen Begonias" in the Fidelity-Philadelphia Trust Company's Flower Show, January 18th thru 24th. Mrs. E. C. Drew was appointed Chairman of a committee to choose representative plants belonging to members. Another member, Mrs. David Wood, was accepted at this same meeting.

—May Taft Drew

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Evaluation

The last meeting of the year of the Philobegonia Branch was held at the home of Mrs. Elsa Fort, and besides our Christmas Party and election of officers we held a Review of the Year.

Mrs. Fort asked each member to tell just what she had learned about Begonias during the past year. The following are our answers:

How to grow begonias from seed.

The correct atmosphere the different types we had studied required.

How to correctly take slips from begonias.

The importance of leaf to flower.

How easily one can root begonias in Vermiculite—in one month fully rooted cuttings.

Last, but not least, respect for hybridizers on the West Coast for now giving us miniature plants for the window sill—Mrs. Fort having brought back some from the Convention this past summer which she will develop in her greenhouse and we may share later.

The meeting adjourned with everyone having a feeling of great enthusiasm for things we will learn and do this coming year.

—Sally E. DeCou

(What better way to start a new year?)

—Editor.)

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We like the new Santa Monica Branch mimeographed meeting notice. A "bang-up" attendance-getter, with CHoo-CHoo and firecracker!

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★ Calendar ★

(Visitors Always Welcome)

February 6th

Central Florida Branch: Dr. Frank Gardner will speak on "Backyard Citrus-growing". Hostesses Mrs. Nichols and Mrs. Sharpe.

February 12th

Inglewood Branch: Our well-known radio and television garden instructor, Joe Littlefield, will be our speaker. Don't miss it.

February 25th

Glendale: Miss Charlotte M. Hoak, Research Director will speak on the functions of the Dept. she directs: "Where Shall We Go From Here."

March 6th

Central Florida: A fascinating talk by Dr. George Crisler on "Therapeutic Benefits of Begonia-growing" is scheduled for this meeting.

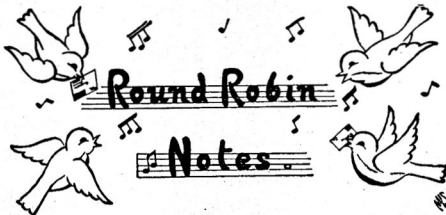
★ ★ ★ Correction

A. B. S. Stationery Price to Branches

By unaccountable error Mr. Toberman's address was inserted under the stationery prices last month. Of course, Mrs. Hartwell is the correct person to write:

A.B.S. STATIONERY			
<i>(Cost Price to Branches)</i>			
	per 100	per 50	per 25
Letter, sm.	\$.80	.40	.20
Letter, lg.	1.10	.55	.30
Envelope, sm.	1.25	.65	.35
Envelope, lg.	1.55	.80	.40

Write to: Mrs. Gonda Hartwell
1719 Alamitos Ave., Monrovia, Calif.



A note of sympathy from all the Robins to our Chairman on hearing her daughter met with a serious accident recently. We hope she improves rapidly.

**TODAY: SEE WHAT YOU NEED
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Read Pages 38-39!
Tell Your Friends Today!

New Officers

East Bay: President, Mr. Harold L. Helwig; Vice-president, Mr. Martin L. Boyd; Secretary, Miss Dorothy Osburn; Treasurer, Miss Mary Rufener; National Director, Mrs. W. Ahrens.

Glendale: President, Mr. Fred Hummel; Vice-president, Mrs. Mary Denny; Treasurer, Mr. Oscar Haller; Recording Secretary, Mrs. Jessie Post; Corresponding Secretary, Mrs. Ray Anderson; Membership Director, Mrs. Grace Winans; National Director, Mrs. Roy Joyce.

Grays Harbor: Secretary, Jessie B. Hoyt.
Hollywood: Corresponding Secretary, Mrs. Maude A. Cooper.

Philobegonia: President, Mrs. Elsa Fort; Vice-president, Mrs. E. K. Drew; Secretary-Treasurer, Mrs. Helen York; Program Director, Mrs. Anna Rueter; National Director, Mrs. Sally E. DeCou.

Portland Oregon: President, Al M. Runtz; Vice-president, Loren Webb; Secretary, Ronnie Hiersche; Treasurer, Mrs. Lela Miller; National Director, Mrs. John Hiersche.

San Francisco: President, Mr. Wm. Meyer; Vice-president, Mr. Phillip Wheeler; Secretary, Mrs. George Leslie Kuthe; Treasurer, Mrs. Walter Gibson.

Seattle: President, Mrs. James F. Fariss; Vice-president, Mr. E. M. Lewis; Secretary-Treasurer, Mrs. H. G. Bamford; Directors, Mr. Wm. Wallace, Mrs. T. W. Scott.

HOSPITALITY APPRECIATED

I belong to the El Monte Branch and I have just visited the Kansas City Branch during November. Those ladies are the nicest group I have ever met. I visited a number of gardens and had two lunches with them. I think a lot of Branches could certainly get many helpful hints from them. President Mrs. Dillard's house looks like a nursery!

They have only one male member. Their treasury is in good shape and they never lack good speakers with Mrs. Breshears and Mrs. Calmese in their midst. Mrs. Ralph Seever, who won first in Begonias at their show, also has the loveliest of African Violets.

If you A. B. S. members don't visit the Missouri Branch when you are there, you are cheating yourselves out of a lot of fun.

—Nina Abbott.

STROXINIA TUBERS

(Streptocarpus x Gloxinia Cross)

Diameter 3 inches up — Properly grown
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Rose shades only

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Seed packets (approx. 500 seed) \$1.00 Each

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BRANCH MEETING DATES AND PLACES

(Visitors always welcome at these meetings.)

CENTRAL FLORIDA BRANCH

1st Friday, Feb. 6, Mar. 6, 8:00 p.m.
Lounge, Florida Power Co.
Winter Park, Fla.
Mrs. Martha Gipson, Secy.-Treas.
861 Juanita Roeal, Winter Park, Fla.

DALLAS COUNTY BRANCH, TEXAS

1st Thursday, Feb. 5, Mar. 5, 7:00 p.m.
Member's Residences
Mrs. Russell B. White, Secy.-Treas.
919 N. Clinton St., Dallas 11, Texas

EAST BAY BRANCH

2nd Thursday, Feb. 12, 7:45 p.m.
Willard School, Telegraph at Ward
Berkeley
Miss Dorothy Osburn, Secy.
5015 Cochran Ave., Oakland 11, Calif.

EL MONTE COMMUNITY BRANCH

3rd Thursday, Feb. 19
Jennie Baker School, 12043 Exline
Jean Cross, Cor. Secy.
1304 Elm, Alhambra, Calif.

FOOTHILL BRANCH

3rd Thursday, Feb. 19, 8:00 p.m.
La Verne Recreation Hall
Mrs. C. W. Hall, Cor. Secy.
358 E. Arrow Hwy., Upland

FORT ELSA BRANCH

1st Saturday, Feb. 7, Mar. 7, 2:30 p.m.
Miss Lola Price, Secy.
628 Beech Ave., Laurel Springs, N. J.

GLENDALE BRANCH

4th Wednesday, Feb. 25, 8:00 p.m.
Tuesday Afternoon Club, 400 N. Central
Mrs. Mabel Anderson, Cor. Secy.
1064 Davis Ave., Glendale 1, Calif.

GRAY, EVA KENWORTHY BRANCH

3rd Monday, Feb. 16, 7:30 p.m.
Community House, La Jolla
Tillie Genter, Cor. Secy.
7356 Eads St., La Jolla, Calif.

GRAYS HARBOR BRANCH

2nd Monday, Feb. 9, 8:00 p.m.
Hoquiam Pub. Library, or Messingale &
Rosenear Music Store, Aberdeen, Wash.
Mrs. Jessie B. Hoyt, Secy.
1013 Harding Road, Aberdeen, Wash.

GRUENBAUM, MARGARET BRANCH

4th Tuesday, Feb. 24, 10:30 a.m.
Home of Members
Box Lunch 12:30, Program following
Mrs. Ernest Jones, Secy.
R.F.D., Willow Grove, Pa.

HEART OF AMERICA BRANCH

2nd Friday, Feb. 13, 7:30 p.m.
Member's Residences
Mr. George Knoupf, Secy.-Treas.
2912 Delevan, Kansas City, Kans.

HOLLYWOOD BRANCH

2nd Monday, Feb. 9, 7:30 p.m.
Plummer Park, 7377 Santa Monica Blvd.
Mrs. Maude A. Cooper, Cor. Secy.
1014 Havenhurst Dr., Hollywood 46, Calif.

HOUSTON TEXAS BRANCH

2nd Friday, Feb. 13, 10:00 a.m.
Garden Center, Herman Park
Mrs. E. H. Claggett, Secy.
4415 Austin, Houston, Tex.

HUB CITY BRANCH

COMPTON-LYNWOOD

3rd Monday, Feb. 16, 7:30 p.m.
Roosevelt High School Cafe
1200 E. Olive, Compton, Calif.
Mrs. Dorothy Sarson, Secy.
1108 E. Glencoe Ave., Compton 1, Calif.

HUMBOLDT COUNTY BRANCH

2nd Monday, Feb. 9, 8:00 p.m.
Los Amigos Club, Loleta, Calif.
Miss Margaret Smith, Secy.
P. O. Box 635, Ferndale, Calif.

INGLEWOOD BRANCH

2nd Thursday, Feb. 12, 8:00 p.m.
325 N. Hillcrest, Inglewood, Calif.
Mrs. Velda Scalley, Secy.
1415 W. 104th St., Los Angeles 47, Calif.

LA MESA BRANCH

2nd Monday, Feb. 9, 7:30 p.m.
Porter Park, University & La Mesa Blvd.
Peggy Owens, Secy.
4275 Nabal Dr., La Mesa, Calif.

LONG BEACH PARENT CHAPTER

2nd Tuesday, Feb. 10, 7:30 p.m.
Colonial Hall, 10th and Locust
Mrs. W. Cox, Secy.
3592 Lewis Ave., Long Beach 7, Calif.

MIAMI FLORIDA BRANCH

4th Tuesday, Feb. 24, 8:00 p.m.
Simpson Memorial Garden Center
Miss Elizabeth S. Hall, Secy.
3340 S.W. 24th Terrace, Miami, Fla.

MISSOURI BRANCH

3rd Tuesday, Feb. 17, 1:00 p.m.
American Legion Bldg., Linwood & Paseo
Kansas City, Mo.
Mrs. Mary Wood, Secy.
626 W. Charles, Independence, Mo.

NEW ENGLAND BRANCH

Mrs. Lester H. Fox, Secy.
170 Marsh Hill Road, Dracut, Mass.

NORTH LONG BEACH BRANCH

2nd Monday, Feb. 9, 7:30 p.m.
Houghton Park Club House
Harding & Atlantic, N. Long Beach
Mrs. Beatrice White, Secy.
1411 Poppy St., Long Beach, Calif.

ORANGE COUNTY BRANCH

1st Thursday, Feb. 5, Mar. 5, 7:30 p.m.
Farm Bureau Hall, 353 S. Main St., Orange
Mrs. Evie Darden, Secy.-Treas.
6701 S. Fee Ana St., Rt. 3, Anaheim, Calif.

PASADENA BRANCH

3rd Monday, Feb. 16, 7:30 p.m.
Casitas del Arroyo, 117 S. Arroyo, Pasadena
Mrs. Lois Williams, Secy.-Treas.
1674 Monte Vista St., Pasadena 4, Calif.

PETALUMA BRANCH

3rd Friday, Feb. 20, 8:00 p.m.
Dania Hall, 19 Main St.
Mrs. Hazel Chappell, Secy.
222 Bodega Ave., Petaluma, Calif.

PHILOBEGONIA BRANCH

2nd Friday, Feb. 13, Members Homes
Mrs. Robert York, Secy.
3311 Fremont St., Camden, N. J.

PORTLAND OREGON BRANCH

4th Friday, Feb. 27, 8:00 p.m.
Journal Bldg. Aud., Front & Yamhill Sts.
Ronnie Hirsch, Secy.
6831 S. E. Flavel, Portland 6, Oregon

RAYTOWN MISSOURI BRANCH

4th Tuesday, Feb. 24, 7:30 p.m.
Homes of Members
Mrs. Mildred Schorr, Secy.-Treas.
7708 Sni-A-Bar Terrace, Kansas City, Mo.

REDONDO BEACH AREA

4th Friday, Feb. 27, 8:00 p.m.
2308 Rockefeller, Redondo Beach, Calif.
Mrs. Arline Stoddard, Secy.
522 S. Guadalupe Ave., Redondo Beach, Calif.

RIVERSIDE BRANCH

2nd Wednesday, Feb. 11, 7:30 p.m.
Member's Residence
Mrs. Arline Porter, Secy.
4106 Adams, Riverside, Calif.

ROBINSON, ALFRED D. BRANCH

4th Friday, Feb. 27, 10:00 a.m.
Homes of Members
Mrs. L. Carringer, Secy.
825 Harbor View Pl., San Diego 3

SACRAMENTO BRANCH

3rd Tuesday, Feb. 17, 8:00 p.m.
Garden Center, McKinley Park
Mrs. H. R. Pirkner, Secy.
750 - 48th St., Sacramento, Calif.

SALEM OREGON BRANCH

1st Tuesday, Feb. 3, Mar. 3
The Chapel, 685 Winter St., Salem
Mrs. Loren H. Edlund
863 Edina Lane, Salem, Ore.

SAN DIEGO BRANCH

4th Monday, Feb. 23
 Hard of Hearing Hall, Herbert & University
 Mrs. Phyllis Kausky, Secy.
 4543 36th St., San Diego 16, Calif.

SAN FERNANDO VALLEY BRANCH

2nd Monday, Feb. 9
 Homes of Members

Mrs. Nel Schoenbrom, Secy.
 18635 Calvert St., Reseda, Calif.

SAN FRANCISCO BRANCH

1st Wednesday, Feb. 4, Mar. 4, 8:00 p.m.
 1641 Taraval St.

Mrs. George Leslie Kuthe, Secy.
 1095 Market St., San Francisco 3, Calif.

SAN GABRIEL VALLEY BRANCH

4th Wednesday, Feb. 25
 Masonic Temple, 506 S. Santa Anita Ave.
 Arcadia, Calif.

Mrs. Gonda Hartwell, Secy.
 1719 Alamitas Ave., Monrovia, Calif.

SANTA BARBARA BRANCH

2nd Thursday, Feb. 12, 7:30 p.m.
 Girl Scout Clubhouse, 1838 San Andres St.

Mrs. Rolland J. Brines, Secy.
 440 Via Dichosa, Santa Barbara, Calif.

SANTA CRUZ COUNTY BRANCH

1st Tuesday, Mar. 3, 8:00 p.m.
 V.F.W. Hall, 311 Pacific Ave.

Miss Hazelle E. Oxley, Secy.
 428 Davis St., Santa Cruz, Calif.

SANTA MONICA BAY BRANCH

2nd Friday, Feb. 13, 7:30 p.m.
 1130 Lincoln Blvd., 7th St. Entrance
 Santa Monica

Mrs. S. S. Gross, Secy.
 1116 S. Carmelina Ave., Los Angeles 49, Calif.

SEATTLE BRANCH

3rd Tuesday, Feb. 17, 7:45 p.m.
 University of Washington Arboretum
 Clubhouse

Mrs. H. C. Bamford, Secy.
 810 W. Lee, Seattle, Wash.

SHEPHERD, THEODOSIA BURR BR.

1st Tuesday, Feb. 3, Mar. 3, 7:30 p.m.
 Alice Bartlett C. H., 902 E. Main, Ventura

Mrs. M. E. Ramelli, Secy.
 1839 Poli St., Ventura, Calif.

SOUTHERN ALAMEDA**COUNTY BRANCH**

3rd Thursday, Feb. 19, 8:00 p.m.
 Cafeteria, High School, Hayward, Calif.

Mrs. Dorothy Bayliss, Cor. Secy.
 26706 Monte Vista Dr., Hayward, Calif.

SOUTHGATE BRANCH

4th Tuesday, Feb. 24, 7:30 p.m.
 South Gate Municipal Aud., 4900 Southern

Mr. Walter Partridge
 4849 Beck Ave., Bell, Calif.

TEXAS STATE BRANCH

4th Friday, Feb. 27, 7:30 p.m.
 Members' Homes

Mrs. D. W. Briggs, Secy.-Treas.
 2349 13th St., Port Arthur, Texas

WESTERN PENNSYLVANIA BRANCH

2nd Wednesday, Feb. 11, 11:00 a.m.
 Homes of Members

Mrs. Walter H. Kirch, Secy.
 Clearview Rd., Glenshaw, Pa.

WESTERN RESERVE BRANCH

CLEVELAND, OHIO
 4th Wednesday, Feb. 25, 8:00 p.m.

Garden Center, 10013 Detroit St.
 Cleveland, Ohio

Mrs. Edward Lobser, Cor. Secy.
 25912 Westlake Rd., Bay Village, Ohio

WHITTIER BRANCH

4th Tuesday, Feb. 24, 7:30 p.m.
 Union High School, Room 19

Lindley Ave. Entrance, Whittier, Calif.
 Mrs. Gladys B. Bruce, Secy.

6602 Milna Ave., Whittier, Calif.

WILLIAM PENN BRANCH, PA.

3rd Tuesday, Feb. 17, 2:00 p.m.
 Homes of Members

Mrs. J. H. Ward Hinkson, Secy.
 Wallingford, Pa.

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 New and old varieties, also introducing our
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Bringing Begonias to Winter Quarters

This was the topic of the day at the September meeting of the William Penn Branch. Sample questions: "What begonias should one bring in first?" "One's favorites!" "Semperflorens seem to endure a little more cold than most kinds." "Should one cut back Begonias now?" "Yes, if your plant is overgrown or misshapen, but it might well have been done earlier, when the plant, being in more active growth, would make a quicker reconstruction." "How does one propagate a star begonia?" "By leaf cuttings or pieces of rhizome."

—May Taft Drew.

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Newspaper Publicity Pays
a Late Dividend

Hub City Branch President Marian Parsley has just received an amazing letter from Mrs. M. G. McCliskie of New Zealand. In it Mrs. McCliskie explains that she had last June ordered some cactus plants from Johnson's Nurseries in Paramount, California, and had also asked if there were anyone with whom she could correspond on her hobby of cacti and succulents. When the plants arrived in September her message had not been answered, but they came wrapped in a page of the "Herald American Home and Garden Magazine" in which one of the branch's numerous publicity articles appeared. Here was Mrs. Parsley's picture and address—hence the letter! Mrs. Parsley willingly obliged with begonia information and also names of cactus enthusiasts.

Get your mats and use them often—No telling where they'll turn up new friends even second-handed!

BEGONIA ACETOSA

Price \$1.50, fo.b. Santa Barbara
 A charming rhizomatous begonia from Brazil, with velvety, green, heart-shaped leaves—stems and back of leaves a deep red.

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PLANT GLASWIKS**

4" ROUND WIKS; 1/16" .08c for small pots;
7/32"-A .08c for 3" & 4" pots; 7/32"-B .10c
for 4", 5" & 6" pots; 1/4" .12c for 6", 7"
& 8" pots; 3/8" .15c for 8", 9" & larger pots.
Write for bulk prices.

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Use the Fogger Nozzle "A" for humidifying the air in shade, houses and conservatories. The Misty Spray Nozzle is used in watering ferns or plants with delicate blooms.

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PRICE \$2.88 (Plus Sales Tax)**

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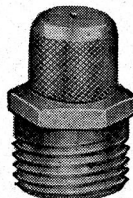


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