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The purpose of this Society shall be to promote
interest in begonias and other shade-loving plants;
to encourage the introduction and development of
new types of these plants to standardize the no-
menclature of begonias; to gather and publish in-
formation in regard to kinds, propagation and
culture of begonias and companion plants; to issue
a bulletin which will be mailed to all members of
the Society; and to bring into friendly contact all
who love and grow begonias.

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★ ★ ★

Views expressed in this magazine are not
necessarily those of the Editor, the Society, or
its officers.

BUXTON BRANCH STAGED SHOW AND SYMPOSIUM

By ELDA HARING

An excellent begonia show and symposium, an annual event, was presented by the Bessie Raymond Buxton Branch of the American Begonia Society on Saturday, September 17, at the University of Massachusetts Field Station, Waltham, Massachusetts.

Staged under the direction of Mrs. Charles R. Scrymgeour, the show featured all varieties and species of begonias. Competitive classes were arranged along each of the side walls of the auditorium and the platform was banked with huge specimen plants. Odd and rare begonias were also featured, in fine condition and of unbelievable size.

A splendid educational exhibit of species begonias used a map to spot the part of the globe where each species originated. Another display showed how to grow begonias, from seed through transplanting to mature size.

A plant table with many fine small plants and cuttings, donated by members, was well patronized. Ernest and Joy Logee Martin, Michael Kartuz, and other members of the Branch were kept busy giving cultural information to more than two hundred visitors to the show.

The symposium, presented at 2 o'clock in the afternoon, was given a warm welcome by Mr. Fordham, Director of the Field Station. Michael Kartuz of Wilmington, Massachusetts, gave a brief history of begonias. W. J. Jennings, of Wellesley College, spoke on propagation. Mrs. Lester H. Fox gave a talk on the fibrous varieties of begonias, showing many fine specimens. Mrs. Percy I. Merry spoke on rhizomatous and rex begonias, using her own plants to illustrate her remarks.

After the show was dismantled in the late afternoon, Mrs. Frederick Kingsbury entertained the show com-

mittee and officers at a buffet at her home in Brookline.

Awards were given in many classes, some of which were open to the public and some only for members of the Buxton Branch.

The trophy for the best plant in the entire show was won by Mrs. Charles R. Scrymgeour for Begonia 'San Miguel'.

DR. CREIGHTON FUND

At the September convention a motion was made to give Dr. H. B. Creighton \$500.00 for research of begonias. This sum was to be raised by contributions from members-at-large and Branches. The American Begonia Society advanced \$200.00 for this project, to be replaced by money received from members-at-large and Branches.

The Board of Directors had the pleasure of meeting Dr. Creighton at the November 28th meeting, and she gave an account of her intentions, which will include a report to the Board and to the Research Director about her progress.

To date we are short \$149.00 of the \$500.00 fund. It is hoped that any members-at-large or Branches who have not participated will do so.

Mail checks to the A.B.S. treasurer, Mr. Walter J. Barnett, 1213 Mullendar Avenue, West Covina, California, 91790.

Names of contributors will be forwarded to Dr. Creighton and the Research Director by the treasurer.

EVERETT WRIGHT,
President.

HAPPY NEW YEAR

COVER PICTURE

Begonia 'Leo Shippy'.

—Photo by MERRY GARDENS,
Camden, Maine.

REX BEGONIAS

By SYLVIA B. LEATHERMAN
South El Monte, California

In 1856 the *B. rex* species was accidentally introduced into England. As it was then called "a King's Begonia", we still refer to the *B. rex* cultivars (hybrids) as the King of Begonias.

Since the discovery of the *B. rex* species, hybridizers have incorporated other begonia species blood lines. As new *B. rex* cultivars were developed, older cultivars were dropped from cultivation, so that many of the old *B. rex* cultivars are extinct. Only the sturdiest and most outstanding cultivars remain with us today, such as B.r.c. 'Countess Louise Erdedy', B.r.c. 'Bettina Rothschild', better known under the synonym B.r.c. 'Fireflush', and B.r.c. 'Princess of Hanover'.

As progress produces many other new things, hybridizers are improving the *B. rex* cultivars. One would not consider purchasing an out-dated washing machine; similarly, begonia growers would pass by the obsolete *B. rex* cultivars if they could obtain the modern, improved types. In the past few years *B. rex* cultivars have become well known and many people have been growing them because of their desirable characteristics, a result of the hybridizers' efforts.

The only *B. rex* species is extinct. Some day the species may be rediscovered—a hope all hybridizers hold. Man cannot create a species and the *B. rex* cultivars we grow, being man-created, are cultivars (hybrids), not species.

The introduction into the United States of *B. rex* cultivars from the Teuple Brothers, of East Germany, produced a rugged strain. Noting the outstanding characteristics of these cultivars, hybridizers used them; and crossing them with United States cultivars has produced numerous *B. rex* cultivars with stamina to withstand many adverse conditions. One of the

main objective of hybridizers has been to produce cultivars that do not go completely dormant.

At the present time, in the fall, our *B. rex* cultivars are putting out an abundance of new growth. During normal winters, they hold all their leaves all winter long out-of-doors. Noticing this, people have become interested and have incorporated them into their garden plantings.

We have large *B. rex* cultivars out-of-doors. Each year they should be repotted, but we get involved with other things and get behind with our spring tasks. Therefore, some of them have not been repotted in three to five years. They do not go dormant and hold their leaves. They rest, yes, as outdoors in the winter they produce very little new growth. They are kept moist and not allowed to dry out.

We have *B. rex* cultivars in the ground. Last winter, when we had unusual, heavy rains for several days, these begonias looked like exotic water lilies with four to six inches of water standing above the soil. Evidently they did not realize that they were supposed to die, because they are still growing in the same location, and are still neglected to some extent.

Some of our *B. rex* cultivars are moved into a heated glass-house for the winter, so that we may have early spring specimens. The change in growing conditions results in all the older leaves deteriorating. New growth comes out rapidly and they are lovely all winter long.

Some of our *B. rex* seedlings that show good characteristics are held for testing. A rigid test is survival out-of-doors in the winter. If a seedling cannot live through the winter or drops all its leaves, to our way of thinking it is unworthy of propagating or nam-

ing. If a begonia is rugged enough to withstand winter conditions, the avid gardener can grow it without an overabundance of pampering.

Our climatic conditions are not ideal. Winters do have occasional frosts, with temperatures dropping to 27 degrees at night, but usually low temperatures do not prevail night after night. Sometimes we have an "unusual" winter when temperatures drop even lower or remain below freezing several nights in a row, causing frozen leaves on the begonias. However, we have lost very few plants. Even under more severe conditions, with cold and lack of rain, resulting in a low dew-point, the majority of our plants have survived.

The areas where the plants are growing are protected by walls, not only to cut off cold air currents which cause loss of plants, but to block off the hot, dry winds in summer that now and then drift in from the desert. Overhead protection is provided by burned-out fluorescent tubes spaced one-half inch apart. These tubes act as insulation, being cooler in summer and warmer in winter, and give good light to the plants.

Many people grow their plants under oak trees, which provide good overhead protection, while buildings or walls cut off winds. Plants are grown also in protected patios.

Our plants are fed once a week the year around. Directions on our plant food are given for weekly feedings, and we use it at one-quarter the specified strength. If nourishment is withheld during late fall and winter, plants are weakened. An undernourished plant seldom has the stamina to withstand our winter climate.

I do not believe that we can correctly use the term "hybridizing" to obtain *B. rex* cultivars. We have only *B. rex* cultivars, and blood strains from past generations are so mixed up; consequently every plant from a seed pod is different. We have been very particular in selecting our parent plants, pollinating only the sturdiest and selecting for form and color.

The percentage of duds — and these will always be present — is very low. Only large, well-established plants are used for parents, as the seeds produced from mature parents result in sturdier seedlings.

People are becoming aware of the stronger and more tolerant *B. rex* cultivars and are having success growing them. Our *B. rex* cultivars of today do not require the out-modded Model-T-Ford coddling and yearly rituals. The old-fashioned belief that they are difficult and temperamental, and that they cannot be grown in the ground, has become a theory of the past.

BEGONIAS IN JANUARY

By ELDA HARING

Toward the end of January in the northeast, the hours of daylight are becoming noticeably longer, and the sun is brighter and stronger, although the cold and snows of winter have deepened.

This is the time to give more water to winter and spring bloomers. Included in this class we find such begonias as the Mazae hybrids of which there are a large number, 'Barkerie', 'Ivy-Ever', 'Cubensis', 'Dichotoma', 'Richmondensis', 'Kenworthy', 'Go-goensis', 'Bunchi', 'Crestabuchi', 'Erythrophylla', 'Maphil', 'Ricinifolia', and many others. Most of these need plenty of sunlight in order to bloom nicely.

If growing tips have been pinched out through the early winter months, now is the time to stop this practice as these begonias usually flower on young, green and vigorous growth. Those in clay pots naturally will need watering more frequently than those in plastic containers. If plants have been watered in the morning but by afternoon the soil in the pots seems to be bone dry, the chances are that the plant has not received adequate water. A good test is to take the pot to a tub or sink and plunge it into water deep enough to overflow the top

(Continued on Page 15)

ROUND ROBIN NEWS

New round robin specialty flights have been suggested for species begonias and for *semperflorens*, including dark-leaved and calla lily begonias. Still waiting for more members are flights on terrariums, tuberhybridias, nomenclature, and miniatures, as well as a third flight on light gardening, a fourth on hybridizing, a second on ferns, and a Florida robin.

Cuttings: Don Salmon of Millicent, South Australia, has read that begonias with hairs on the stems are the most difficult to propagate, but that they have a better chance if the hair is rubbed off the stem to prevent rot. Leaf wedges of 'Iron Cross' (*masoniana*) grew plants for Pat Burdick of Savage, Minnesota, in just over two months. She cut a leaf into four pieces, dipped them into Rootone, and put them in a glass cutting box. All four pieces grew plantlets. Elaine Wilkerson of Baton Rouge, Louisiana, does not let her *pilifera* get too tall. Every fall she cuts the rhizome into two-inch sections and roots them, to make compact plants by mid-summer.

Mac MacIntyre of Liverpool, England, received a cutting of 'Ellen Dee' in the mail, shortened it two inches, and put the scrap piece back into the bag it came in, which held a little damp moss. He forgot it about six weeks—then found that the piece of cane was nicely rooted and growing leaves. It is now a well-grown plant.

Temperature: Perhaps begonias originally grew cooler than we keep them, comments Pat Burdick. She has found hers do very well in her 55° winter greenhouse. Anita Sickmon of Cheney, Kansas, thinks trouble may often be, not that temperatures are too low, but over too wide a range. Begonias might take much cooler temperatures if they did not get too hot in the daytime. Hers do not show growth when temperature is 50° at night and 90° in daytime. At 50° night and 75° day temperatures, "they look great".

Vernia Routh of Louisburg, Mis-

souri, agrees that begonias can take much lower temperature than African violets; she keeps the two kinds of plants in different greenhouses at different temperatures.

Rex Begonias: Geraldine Daly of Coventry, Rhode Island, (who took a "best" in her Branch show for her rex 'Madonna' and a "best rhizomatous" award for an 'Iron Cross' she raised entirely in her living room) thinks rex 'Mountain Haze' is about as beautiful as any she has seen, though an old-timer.

Pat Burdick feels that rex dormancy is more due to plants' dissatisfaction with conditions than to time of year. Ruth Wille of Jackson, Mississippi, overpotted her rexes when they were sulking in last summer's high heat, dropping earth balls into straight peat in one size larger pots. They loved it and within one month had filled pots with roots. Ruth has been trying to start new, unusual plants from some leaves that have come as sports on rexes and 'Cleopatra'.

Potting Mixes: Laura Sutter of Los Gatos, California, uses a mix of one part redwood sawdust, one part oak leaf mold, one part washed coarse sand, one part compost and black peat, and adds hoof and horn or blood meal instead of manure. She uses fish emulsion as liquid fertilizer later. Laura seldom sterilizes.

Don Salmon sows seed on sphagnum moss ground fine in a meat grinder and also has excellent results with sphagnum for older plants, repotting them as soon as roots go through the moss. Don has a lovely *paulensis* growing in a twelve-inch basket of sphagnum and also an 'Iron Cross' doing well in moss—"dark green areas are much darker than in other plants growing in soil".

Sprays: Rosetta White of Newton, Kansas, sprays with Valck for mealy bugs and other insects. It is the only spray she can use because of allergies, and one good spraying usually rids plants of pests, does not burn plants, makes leaves shiny and bright.

Gener Thurmon of Homer, Louisi-

dew that is better than anything she has used till now — Parazate from Vaughn's Seed Company, mixed with Hyponex and watered in a little each day. She also mixes it with ActiDione PM, Karathane, and Black Leaf 40, plus one-half teaspoon epsom salts, and sprays plants with this once a week. Never has Gener seen anything grow as her plants have since she started this program. Bob Shatzer, Research Director, commented that he had learned from a commercial firm that Karathane and Acti-Dione mix well, that ActiDione serves as a needed adhesive for Karathane; and he also has found the mixture a big help.

Cygon, though expensive, will banish mealy bugs, Laura Sutter says, warning to be sure to protect skin, mouth, and nose, and wear gloves when spraying or painting.

B. 'Templini': Ethel Shuler of Lexington, Ohio, has a plant of 'Templini' (a sport of 'Phyllomaniaca') over three feet tall. It seems to like a sunny place in the greenhouse, does not get quite as large in the basement under lights. It likes to be quite dry. A shoot came up from the root, a new plant altogether different from the mother plant.

B. 'Tingley Mallet': Pat Burdick grew this begonia beautifully in a terrarium—until she killed it with bug spray.

B. 'Anna Christine': This Belva Kusler hybrid does not have many problems, Anita Sickmon reports; only, like other canes, it does not want to be overwatered. It roots easily from cuttings, but she has never obtained seed that she thought would grow.

Hybridizing: Jane Neal of Worthing, England, records traits showing up in seedlings from her cross-pollinations in three columns, one for traits similar to the seed parent's (labeled "Her"), one for the pollen parent's ("Him"), and one for new traits ("New"). She thinks 'Preussen' must be sterile. Has anyone else been able to use it for seed?

Elaine Wilkerson harvested 90

packets of begonia seeds from crosses she made this past spring and summer. Her 1958 cane-rex cross yielded canes with beautiful rex leaves, but no blooms at all. Mike Michelson of Miami made a similar cross with similar results.

B. sutherlandi: From a plant of *sutherlandi* one should get so many bulbils that cuttings are unnecessary, Mac MacIntyre of Liverpool, England, says. He keeps bulbils the same way as tubers — just keeps them from drying up over winter. Don Salmon of Millicent, South Australia, takes cuttings early in the season for success with *sutherlandi*. His two-inch tubers throw plenty of new growth. He feels that cuttings taken late would react as though approaching dormancy. When taken early, sap is still flowing to the tips and they have the substance needed to hold fibers together until more roots are formed.

B. foliosa: Jane Neal believes *foliosa* needs heat and some sun. It takes a lot of water in summer, but should be nearly dry in winter, in the warmest spot you can give it (writing from England). Don Salmon keeps *foliosa* at about 70° and it is growing well now, a lone survivor from about seven attempts, almost six inches tall and "delicate-looking".

MRS. CARRIE KAREGEANNES,
Round Robin Director
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PUBLICATION NOTICE

All material for publication — articles, notices, photographs — should be sent to the Editor, preferably five weeks before date of publication. Deadline is the first of the month preceding month of publication.

Advertising copy and inquiries should be sent to the Advertising Manager.

BEGONIAS AND AFRICAN VIOLETS

By RICHARD R. HAMMOND
Northwest Editor

For several years I have been attempting to raise foliage begonias along with my African violets. The African violets have been my primary interest, but since joining the Seattle Branch of the American Begonia Society and serving as its president for two years, I figured that I should at least try to raise a decent begonia.

From the plant tables at our meetings I obtained starts of many different varieties of foliage begonias. They would start nicely but after a while they would just stand still. Many of the leaves would shrivel up and turn brown. It was quite evident that something was lacking.

The begonias were being raised in my plant room along with the African violets. The lighting is entirely fluorescent lights — no natural light at all. The temperature remained near 70°-75° in the daytime and about 65° at night. The African violets flourished under these conditions, but not so the begonias.

Different fertilizers were tried, but not much change was noticed. Finally, as a result of one of my other hobbies, I built a small fish pool in one end of the plant room. It was constructed from a discarded kitchen sink placed in a wooden frame on the floor, and lined with black plastic. This pool holds about twenty gallons of water. A water palm and several other plants were planted in the pool.

A trench was constructed around the perimeter of the pool. In this trench I planted several begonias, episcias, and other foliage plants. In a short time I had a beautiful, naturalized pool to serve as a focal point among the potted plants. The begonias really outdid themselves! Here was the answer. Humidity. The begonias around the pool were strong and healthy, while those on the shelves still looked brown.

Later, by accident while watering some of the begonias, I left one plant in a tray of water. This plant remained in about four inches of water for several weeks and never looked better. I don't know if all varieties would survive this treatment, but perhaps it's worth a try.

CORRECTION

In *The Begonian* for November, the article "No Shaded Area Need Lack Color" was credited to Iva Gard Shepard as the author. The first name should have been Ava.

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Supplement No. 3
BUXTON CHECK LIST OF BEGONIAS
1967

Compiled by ALVA GRAHAM

This supplement contains the names of all begonias registered with the American Begonia Society since publication of Supplement No. 2, and other names found in trade and horticultural literature.

Errors in this list and names for the begonia file should be brought to the attention of the Nomenclature Director.

Add to the ABBREVIATIONS in the front of the Buxton Check List:

AJB Arquivos de Jardim Botânico do Rio de Janeiro.

Fr	x Baby Face (dregei x rex)	min rex	Frey, Cal.	1957
R # 187	x Baby Fingers (Carolyn Ann x Edith M.)	dwarf rhiz	Zug, Cal.	1960
R # 222	x Bantam Gem (rex x tub)	min rex	C. F. Jensen, Cal.	1962
IK	Bauensis Brade	bushy tall fib	Brazil	1958
Beg '65	bettinae Zies	dwarf shrub pink	MacDougall, Mexico	1956
	x Bill Brooks (philodendroides x mazae)	rhiz	W. Scherer, Cal.	
Fr	x Bittersweet	rex gray green	Frey, Cal.	1961
Fr	x Black Hawk	rex	Frey, Cal.	1961
	x Black Sambo	star rhiz.	Susie Zug, Cal.	1957
Fr	x Bliss	rex	Frey, Cal.	1961
Fr	x Bob Frey	rex	Frey, Cal.	1961
R # 209	x Blue Waters (cathayana x unknown)	rex	Margaret West, Cal.	1963
IK	boquetensis Irms.		Panama	1959
Beg '64	boweri nigramarga	small rhiz	Mexico	
IK	bradei Irms	hirsute shrub white	Blossfeld, Brazil	1937
	(Called Alto da Serra until named by Irmscher, 1953)			
R # 190	x Burgundy Queen (Joe Hayden x Mrs. Townsend)	star rhiz	U. U. Standford, Texas	1961
IK	burle-marxii Brade		Brazil	1957
AJB	capenamae Brade	hairy bush pink	Brazil	
	x Cappuchino	semp white, bronze lvs	Sluis & Groot, Holland	1962
Fr	x Capri (imperialis x heracleifolia)	small rhiz white	Frey, Cal.	1958
R # 208	x Cascade (cathayana x Peggy-Ann)	dbl spiral rex	West, Cal.	1963
Fr	x Cecil	rex	Frey, Cal.	1961
R # 204	x Chemainus (Ruhrtahl x rex)	rex	West, Cal.	1964
IK	chapecoensis Brade	small fibrous	Brazil	
Fr	x Chickadee	spiral rex	Frey, Cal.	1958
RHS	x Childwick Beauty	A.M. 10/8/63	H. J. Joel, England	
Z	Chocolate Soldier—identified as B. valdensium A.DC			
R # 217	x Cleo Ken (kenworthyi x Cleopatra)	rhiz pink	Susie Zug, Cal.	1962
Beg '64	x Clifton (boweri x mazae)	small rhiz	Bristol, England	1960
R # 206	x Coquitlam (cathayana x)	dbl spiral rex	West, Cal.	1963
R # 216	x Cora Miller (Patsy x unknown)	dbl spiral rex	Cora Miller, Cal.	1952
R # 192	x Cotton Candy (Christmas Candle x Kallaking)	dbl semp	Chester Nave, Cal.	1963
R # 224	x Crispie (dregei x crispula)	small cane white	Kusler, Wis.	1961
JRHS	x Crown Prince	tall tub large red.	B. & L., England	
R # 220	x Curly Merry Christmas (sport of Ruhrtahl)	spiral rex	George Sorensen, Fla.	1960
Fr	x Curly Pismo	spiral rex	Frey, Cal.	1961
Fr	x Dark Moon (dregei x rex)	min rex	Frey, Cal.	1957

TPC	x Delphine Fosmo (dregei x Laura Englebert)	cane	Kusler, Wis.	1962
JRHS	x De Ridders Yellow hiemalis semi-dbl		Weima & Eveleen, Holland	
Fr	x Desert Sands rex		Frey, Cal.	1961
Fr	x Dimpled Darling rex		Frey, Cal.	1961
R # 198	x Dorothy Barton (Lenore Olivier x dregei)	cane pink	Kusler, Wis.	1961
R # 202	x Earl-ee-bee (heracleifolia nigricans x purpurea)	star rhiz pink		
			Ruby Budd, Cal.	1962
R # 193	x Easter Morn (Calla Queen x semp)	semp white	Chester Nave, Cal.	1962
JRHS	x Ege's Favourite hiemalis		Ch. Asmussen, Scand.	
IK	x egleri Brade		Brazil	1957
JRHS	x Elaine Tarttelin tall tub cherry		B. & L. England	1964
JRHS	x Elatior Rood hiemalis semi-dbl cherry		Weima & Eveleens, Holland	
Fr	x El Bosque upright spiral rex		Frey, Cal.	1958
Fr	x El Mirasol rex		Frey, Cal.	1961
Fr	x Elsie Kathryn rex		Frey, Cal.	1961
Fr	x Elsie's Black Beauty (cathayana x rex)	rex	Frey, Cal.	1949
R # 188	x Emma Carleton dbl spiral rex		Suzie Zuz, Cal.	1958
JRHS	x Erecta Plena Yellow Improved tub		Benary, Germany	1960
JRHS	x Erecta Plena Scarlet Improved tub		Benary, Germany	1960
JRHS	x Erecta Plena Orange-Scarlet Improved tub		Benary, Germany	1960
	x Erinnerung an Walter Seeger Jr. (remembrance) gracilis semp red		Walter Seeger, Germany	
R # 215	x Esquimalt (dregei x Glenna)	min rex	West, Cal.	1963
JRHS	x Eveleens Orange hiemalis s vermilion		Weima & Eveleen, Holland	
IK	x felleriana Irms.		Bahia, Brazil	1959
JRHS	x Festiva tub		B. & L., England,	1959
Beg '66	x ficicola dwarf bright yellow		West Africa	
R # 194	x Fire-N-Ice (Jewekite x Kallaking)	semp semi-dbl	Chester Nave, Cal.	1963
IK	x flava Marais		Africa Lusit. Or.	1956
Fr	x Floella spiral rex		Frey, Cal.	1961
	x Forest of Vaux semp bright rose		Bedson, England	1954
IK	x foveolata Irms.		Bengal, India	1959
TPC	x Frances Lyons (lenore Olivier x dregei)	cane pink	Kusler, Wis.	
Beg '66	x Frosty Dwarf (Curly King Edward x Silver Queen)	min rex	Tom Hofmann, New York	
JRHS	x Frou-Frou tub dbl white		B. & L., England	
IK	x fuscocaulis Brade		Brazil	
SZ	x Gail Moore rex		Susie Zug, Cal.	1958
R # 196	x Gayle (leptotricha x caffra)	large semp white	T. Lothman, N.Y.	1962
Fr	x Gaylor rex		Frey, Cal.	1961
IK	x gehrtii Irms.			1959
	x Gerania tub Bertini hyb		Julius Wagner, Germany	1962
	x Gerda Seeger (gracilis semp rose)		Walter Seeger, Germany	1960
R # 177	x Gigi Fleetham (Lenore Olivier x)	cane white	Kusler, Wis.	1958
	x Gin semp rose		Germany	
Fr	x Glamour rex		Frey, Cal.	1961
R # 186	x Glenna West rex pink		Margaret West, Cal.	1959
TPC	x Grace Lucas (Tingley Mallet x Laura Englebert)	cane pink		
			Kusler, Wis.	1962
Beg '66	x Gracia semp pink		Daehnfeldt, Denmark	1958
	x Green Countess (Erdoedy x)	rex	D-Vista Gardens, Oregon	
Beg '48	x Green Star (carolinaefolia x liebmanni)	star rhiz	Frey, Cal.	1946
R # 219	x Gwen Lowell (vellozoana x obscura)	cane white	Kusler, Wis.	1961
AJB	x handroi Brade hairy shrub		Sao Paulo, Brazil	1954
JRHS	x Harlequin tub dbl		B. & L., England	1964
R # 179	x Helcha (Templini x Bow-nigra)	star rhiz	Mrs. Sibiskie, Conn.	1961
R # 184	x Helen Nicholson (lubbersi x dichroa)	cane apricot	West, Cal.	1961
Beg '64	x High Hopes (masoniana x Cleopatra)	rhiz	Howard Miller, Cal.	1963
IK	x hispida Schott var. cucullifera Irms.		New variety.	

JRHS	x Honeydew	tub dbl yellow with pink edge	B. & L., England	1961
IK		insularis Brade		Brazil 1957
JRHS	x Jamboree	tub dbl yellow with red picotee edge	B. & L., England	
TPG	x Jean Herr (kenworthyi x deliciosa)		Belva Kusler, Wis.	
R # 176	x Jeanne Fleetham (Lenore Olivier selfed)	cane white	Kusler, Wis.	1958
R # 225	x Jose Gaspar (manicata x Ricinifolia)	rhiz pink	Dorsey, Fla.	1958
JRHS	x Juliana	hiemalis semi-dbl rose	Weima & Eveleens, Holland	
R # 212	x Jumbo	spiral rex	Margaret West, Cal.	1961
R # 191	x Kallaking (Calla Queen x semp)	semp pink	Chester Nave, Cal.	1961
JRHS	x Kersgeorchten	hiemalis semi-dbl white		1960
R # 189	x Kinsbury (kenworthyi x Beatrice Haddrell)	rhiz pink	Percy I. Merry, Mass.	1952
Z		kraussiantha Irms. is B. Pringlei S. Watson		
Beg '66	x Laila	low semp salmon red	Daehnfeldt, Denmark	1965
JRHS	x Langdon's Crimson	tub dbl	B. & L., England	
JRHS	x Langdon's Double Frilled	tub tdb white	B. & L., England	
JRHS	x Langdon's Orange	tub dbl orange	B. & L., England	
JRHS	x Langdon's Rose	tub dbl crimson	B. & L., England	
JRHS	x Langdon's Scarlet	tub dbl scarlet	B. & L., England	
JRHS	x Langdon's White	dwarf tub dbl white	B. & L., England	
JRHS	x Langdon's Yellow	tub dbl yellow	B. & L., England	
R # 183	x Leo Rowan (heracleifolia nigricans x)	star rhiz pink	Ruby Budd, Cal.	1960
Beg '66	x Linda	semp salmon-rose	Daehnfeldt, Denmark	1962
	x Little Bill (mazae x philodendroides)	min rhiz	E.O. Sherer, Cal.	1955
IK		lineolata Brade		Brazil 1958
		listida small fibrous		Brazil
Fr	x Little Pal (incarnata x rex)	rex	Frey, Cal.	1958
Ben	x Lucifer	gracilis semp red	Benary, Germany	1942
IK		magbalenensis low white		Brazil
R # 180	x Marleigh's Choice (Templini x Bow-nigra)	star rhiz	Mrs. Sibiskie, Conn.	1961
Fr	x Melba	rex	Frey, Cal.	1945
TPG	x Midget (Joe Hayden x Virbob)	min rhiz	Dillard, Kansas	
Beg '64	x Milpas (kellermanni x Sunderbruch)	rhiz pink	Ziesenhenne, Cal.	
TPG	x Miyo Berger (Tingley Mallet x Lenore Olivier)	fibrous pink	Kusler, Wis.	1961
IK		mollicaulis Irms.		Brazil 1957
IK		moysesii Brade		Brazil 1958
R # 218	x Nancy Gail (Lenore Olivier x dregei)	cane pink	Kusler, Wis.	1961
R # 205	x Naramata (Ruhrtahl x rex)	rex	West, Cal.	1964
R # 221	x Needham (kenworthyi x Beatrice Haddrell)	rhiz P.I.	Merry, Mass.	1953
R # 211	x Nicomen (Peggy-Ann x rex)	spiral rex	West, Cal.	1964
R # 195	x Nomo (Kallaking x red semp)	semp crimson	Chester Nave, Cal.	1963
IK		nubicola S & S		Venezuela 1957
IK		obscura Brade		Brazil 1957
S & S		olsoniae S & S new name of B. vellozoana Brade		
Beg '66	x Orania	low semp orange-scarlet	Daehnfeldt, Denmark	1965
R # 228	x Pale Pink Poi	semp	Rutherford, Australia,	1964
Beg '63	x Palm Shadow	large star rhiz pink	Suzie Zug, Cal.	
IK		parilis Irms. hirsute cane white	Blossfeld, Brazil	1937
Ben	x Paris Market	semp rose/red/white	Clause, Germany	1947
R # 181	x Paul's Donna (Templini x Bow-nigra)	star rhiz	Sibiskie, Conn.	1961
R # 182	x Paul's Shari (Templini x Bow-nigra)	star rhiz	Sibiskie, Conn.	1961
Fr	x Pecan Toast	rex	Frey, Cal.	1961
R # 210	x Peggy-Ann	rex dbl spiral	West, Cal.	1962
SZ	x Pink Rose Ellen (Charm x pink semp)	tall semp semi-dbl	Zug, Cal.	1965
Beg '64		piresiana bushy white		Brazil
Fr	x Pismo	rex	Frey, Cal.	1961
AJB		pseudo-lubbersii Brade thin fleshy bush	Sao Paulo, Brazil	

Beg '65	x Purple Petticoat	rex		Margaret Lee, Cal.
IK	purpusii Houghton	apud Zies.		Mexico, 1952
Irm	pycnocaulis Irms	dwarf		Africa
Beg '66	quadrialata	dwarf yellow		Cameroun, West Africa
R # 203	x Qualicum (Peggy-Ann x rex)	large spiral rex		West, Cal. 1963
TPG	x Raquel Wood (Bow-Nigra x manicata a. m.)	rhiz	Kusler, Wis.	1961
Fr	x Raspberry Crush	medium rex		Frey, Cal. 1956
JRHS	x Rayner's White Picotee-edged	tub dbl		E. Rayner, England
JRHS	x Red Ensign	tub dbl		B. & L., England 1964
R # 230	x Red Poi	semp		Rutherford, Australia 1964
SZ	x Red Rose Ellen (Charm x red semp)	large semi-dbl		Zug, Cal. 1965
IK	reitzii Brade			Brazil 1958
Fr	x Remus	spiral rex		Frey, Cal. 1961
Fr	x Richard the Second (White Shasta x dichroa)	cane		Frey, Cal. 1944
Beg '64	richii	large rhiz chartreuse		Franch Rich, Mexico 1960
R # 185	x Robert Nicholson (lubbersi x Mt. Baldy)	rex		West, Cal. 1961
Z	Rogue Zies	rhiz	collection no. C-42,	MacDougall, Mexico 1942
Fr	x Romulus	rex		Frey, Cal. 1961
Beg '66	x Rosalia	low semp rose		Daehnfeldt, Denmark 1965
R # 229	x Rose Poi	semp		Rutherford, Australia 1964
JRHS	x Roy Hartley	tub dbl pink		B. & L., England
R # 200	x Rubud (paulensis x Rola-Y)	hairy fibrous		Ruby Budd, Cal. 1962
R # 201	x Rubud Giant (paulensis x Rola-Y)	tall hairy		Ruby Budd, Cal. 1963
AJB	rufosericae toledo			Sao Paulo, Brazil 1946
	x Scandinavia Pink	tall semp pink		Sluis & Groot, Holland 1950
	x Scandinavia Red	tall semp red		Sluis & Groot, Holland 1950
	x Scandinavia White	tall semp white		Sluis & Groot, Holland 1951
R # 214	x Scarlet Prize	rex		Margaret West, Cal. 1963
Beg '66	x Scarletta	semp scarlet		Daehnfeldt, Denmark 1960
IK	schubertiana Irms			Brazil 1959
IK	serafinensis Brade	small fibrous		Brazil 1958
Beg '66	x Sheila	low semp scarlet		Daehnfeldt, Denmark 1965
Beg '66	x Shorty (Curly King Edward x Silver Queen)	min rex		Tom Hofmann, N. Y.
R # 226	x Silver Swastika (masoniana x Pebble Lane)	rhiz		Dorsey, Fla. 1961
Fr	x Sir William	rex		Frey, Cal. 1961
Beg '65	x Skipper (masoniana x Bow-Nigra)	rhiz		Howard Miller, Cal. 1963
IK	solitudinis Brade	rhiz		Brazil
R # 178	x Stash (Templini x Bow-Nigra)	star rhiz		Mrs. Sibiskie, Conn. 1961
	x Stone Mountain	dwarf rex		Logee cat. 1956
R # 232	x Strawberry Parfait	calla lily semp s red		Rutherford, Australia 1964
IK	subacida Irms.			Brazil 1959
Beg '64	sudjanae Jansson	rhiz white		Dr. Kassan, Java 1957
Fr	x Sugar Plum	rex		Frey, Cal. 1961
R # 207	x Sumas (cathayana x)	rex		Margaret West, Cal. 1964
R # 231	x Super Orangeade	large semp s		Rutherford, Australia 1964
Beg '66	x Sweet Theresa	semp dark pink		J. N. Clark, No. Car., 1965
JRHS	x Tasso	multiflora dbl red		
	x Texastar (Joe Hayden x Inglewood)	small rhix pink		U. U. Stanford, Texas 1962
R # 223	x Thirkettle	semp white		A. J. Chaney, England 1965
IK	vareachii Irms			Venezuela
R # 199	x Victoria Kartack (Sutherlandi x vellozoana)	cane		Kusler, Wis. 1961
Beg '66	x Viva	semp dwarf white		Daehnfeldt, Denmark 1965
R # 197	x Waltanna (scharffiana seedling)	hairy fib	white	Ruth Pease Cal. 1962
	x Whiskey	dwarf semp s white	bronze lvs	Germany
R # 227	x White Poi	semp dbl white		Rutherford, Australia 1964
Fr	x White Robe (dregei x spiral rex)	min rex		Frey, Cal. 1950
R # 213	x Yakima (dregei x Peggy-Ann)	min rex		Margaret West, Cal. 1964
EKG	x Zora (micranthera fimbriata x Weltoniensis alba)			E. K. Grey, Cal. 1946

CLAYTON M. KELLY SEED FUND FLIGHT

No. 1 — *B. froebeli* —

Peru. Growth shrubby, 23-30 cm high. Tubers are medium-large, hemispherical, chestnut-brown. Petioles sessile, 5-8 cm long, red-fleshy, succulent, almost bare at the base, covered with wooly hairs toward the leaf blade. Leaves asymmetric, elliptic, about 7 cm x 10 cm, wavy and crenate; on top with 7-9 veins, dark green, hairy in some areas, reddish beneath, densely covered with wooly hairs. The flowers are fairly large, glossy scarlet-red.

This is a choice tuberous species, usually grown in cool conditions. Germination is good but slow. Price \$1.00 per pkt.

No. 2 — *B. listada* —

Brazil. Seed was offered by the Seed Fund a few years ago. Leaves are narrow, double pointed, hairy, with light green bands down the center. Upright branching habit of easy culture. Flowers are white with red hairs in back, almost two inches across. Blooms freely most of the time. Germination is good but slow. Price \$1.00 per pkt.

No. 3 — *B. 'Gee-Gee'* —

A new hybrid developed by Chester Nave, in California. Mr. Nave has the following to say:

"Seed came from a chance seedling from a group of hybrids I had been testing. The flower was so large and outstanding it needed a name for that particular plant. A very good friend of mine, a real gardener in her own right, agreed with me that it should have your name in appreciation of the job you do for all begonia growers and the mountain of work that you put on the Seed Fund.

"The blooms were so large, many people at the Los Angeles show and convention asked if it was crossed with a tuberous. The color is bright rose-red. The plant is about fourteen inches tall and covered with blooms."

Price 50 cents per pkt.

No. 3 — *B. Calla Lily type* —

Another hybrid by Mr. Nave, who

has developed several outstanding Calla-type begonias. It will produce a good percentage of semi-double blooms and some fully double. Blooms are in deep pink shades. Fast growing and vigorous. Germination is excellent and fast. 50 cents per pkt.

No. 4 — *B. 'Orange Rubra'* —

(*B. dichroa* x *B. 'Coral Rubra'*).

Clear green leaves sometimes faintly silver-spotted, sometimes not. Ornate clusters of large salmon-orange flowers. The plant that produced this seed was growing in a location with several other cane type begonias and was pollinated by bumble bees; therefore, some interesting variations could come from the seed. Germination is excellent and fast. 35 cents per pkt.

No. 5 — *B. valdensium* —

Brazil. Described by the collector as being like *B. valdensium* except that it has dark leaves instead of bright green and light veins and eye. The picture of this plant is beautiful. \$1.00 per pkt.

No. 6 — *B. Rex* —

New from Germany. Seeds are the finest obtainable. Great care should be taken in sowing, being careful not to let the seed pans become too dry or too wet. In case of success the joy is manifold, because the happy grower will obtain, for little money, a great number of plants showing many colors and designs. German type rex have been used extensively for propagation by leaf cutting and crosses. \$1.00 per pkt.

No. 7 — *B. Rex* —

From India. Seed is directly from a collector in India and is native to the Himalayan mountains of India. Germination is good and should produce pretty plants. This begonia has a creeping rhizome which is subterranean. The leaf stalk is round, red in color, and setose. Leaves are about ten to twelve inches broad, and their surface is rugose or bullate with a metallic luster, having a broad silvery band running all around the leaves about one inch away from the

margin. Flowers are borne in erect branching cymes, large, of pale rose color. This magnificent species is the progenitor of numerous ornamental foliage begonias. \$1.00 per pkt.

No. 8 — B. josephi —

India. A denizen of the misty regions, easily recognized by its peltate leaves and small rose-red flowers. 50 cents per pkt.

No. 9 — B. lacineata —

India. Bears roundly ovate leaves on long petioles. The leaves are unequally cordate and acutely lanceolate. The peduncles are axillary as long as the leaves, bearing two to six flowers, of which more than half are stamen bearers. This is not the variety that bears yellow flowers. 50 cents per pkt.

No. 10 — B. rubro-venia —

India. With its elliptic, lanceolate, acuminate leaves, it can be recognized easily by its rose-red veins, especially on the under surface of the leaves, and by the greyish-white, large, irregular patches on the upper surface of the green leaves. Flowers are white. 50 cents per pkt.

No. 11 — B. sikkimensis —

India. Thick root-stock. When mature, it carries a stem fifteen inches high. The leaves are round-lobed almost to the very base and the lobes themselves are also incised and lobed. This plant grows on rocks and sheds its stems and leaves at the advent of winter. This is true in its native habitat. 50 cents per pkt.

It should be noted that begonia seed from India requires much more time to germinate than any other kind. It should be given proper care and time.

★ ★ ★

We have collected semperflorens listed below for our friends who like to grow these charming and versatile plants.

B. 'Christmas Candle' —

Fi hybrid. Deep rose flowers against shiny, emerald-green foliage; a dwarf, compact plant that blooms continuously. A good percentage of the

blooms will be double and the remainder will be semi-double. These can be used as bedding plants. 50 cents per pkt.

B. 'Teicher's Pink' —

Dwarf and compact for bedding and pots. Good green leaves and light pink flowers. 25 cents per pkt.

B. 'Linda' —

New from Denmark. Rich pink. Very free-flowering, large flowered and compact. Resists disease and adverse weather. 50 cents per pkt.

OTHER GENERA

Exacum Affine —

(Tiddly-Winks). An excellent summer pot plant with richly fragrant violet-blue flowers. 25 cents per pkt.

Allophyton maecianum —

(Mexican Foxglove). A sweet little plant with a short stem, long obovate, dark green, leathery, flexible leaves, glaucous beneath, and angled purplish stalks with pretty, little, nodding, trumpet-shaped flowers, orchid-colored with large, lobed, whitish lips and purple-violet throats. 35 cents per pkt.

MRS. FLORENCE GEE
Seed Fund Administrator
234 Birch Street
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"PETE" FRATUS

PEGGY FRATUS

In Memoriam

Mrs. Mary L. Gillingwaters, of Upland, California, passed away October 28, 1966. She had been a member of the American Begonia Society for many years, having joined the Riverside Branch in 1953.

She was known for the many begonia hybrids which she introduced. Of these, 'Mt. Baldy' was her favorite. Others included 'Green Pastures', 'Joseph's Coat', 'Annette Sue', 'Joel', 'Pequena', and 'Upland Crest'.

In recognition for her many achievements for the A.B.S. the Society awarded her the Eva Kenworthy Gray Award in 1965.

She will be missed by many who knew her, not only as an expert begonia grower, but as a gracious and sincere friend.

WELCOME CONNECTICUT BRANCH

The American Begonia Society is delighted to welcome the new Connecticut Branch into the organization. Recently organized, this group will meet in Old Saybrook, Connecticut.

Their officers are: Harold J. Fratus, president; Mrs. Pricella Beck, vice-president; Mrs. Peggy E. Fratus, secretary-treasurer; Mrs. John J. Tedesco, repr. director.

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During the Holiday Season
and
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IN APPRECIATION

We want to express our appreciation for the many cards, phone calls, and messages of sympathy after the death of Marie Peterson on November 23. It is comforting to know that she had so many friends.

Marie was a member of the Inglewood Branch of the American Begonia Society for more than seventeen years, and was also an active member of the California National Fuchsia Society and the African Violet Society of Inglewood.

TRU PETERSON
LOREN PAULSOHN

JANUARY . . .

(Continued from Page 5)

ana, found a new treatment for mild of the pot. If bubbles appear, the root ball is dry. Let the pot remain under water until all bubbling stops, then drain it and let the leaves dry before returning it to a window. Always use lukewarm water during the cold winter months for watering, feeding, or washing foliage of begonias.

Now is the time also to start a regular feeding program. Whatever is used for feeding, be sure that the soil in pots is moist before applying plant food. Fertilizer burn might result if the soil in the pots is quite dry when fertilizer is applied.

In late January, night-time temperatures are usually well below freezing and are often accompanied by high winds. Begonias on window sills or close to windows where cold air might fall on them should be moved away from the windows for the night or should be protected by placing a double thickness of newspaper or cardboard between the windows and the plants. If plastic is used, it should be of the extra heavy quality. Some begonias are more susceptible to cold than others, but it is better to protect all of them than to risk danger of damage to leaves and stems or complete loss of cherished plants.

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Any of the following: . \$1.00 each postpaid

1. **BEGONIAS** — Rhizomatous only. Hardy types. (Our choice). All different. 6 for \$5.00.
2. **BROMELAIDS** — *Pitcairnia streptocalyx*.
Dyckia brevifolia.
3. **CACTI and SUCCULENTS** — (Cuttings only). *Euphorbia lactea* (Candelabra plant).
Euphorbia titucallii (milk bush).
2 cuttings for \$1.00.
4. **FERNS** — *Polypodium phillitis* (Strap fern).
Nephrolepis exalta (Fluffy ruffles or Whitmani).
5. **ORNAMENTAL GRASSES** — *Cymbopogon nardus* (Citronella grass).
Curculigo capitulata (Palm grass).
6. **FOLIAGE PLANTS** — *Aralea*. (Rooted cuttings).
Attractive variegated leaves.
7. **VINES** — *Jasmine dichotomum* (Gold coast jasmine).
Jasmine gracile (Pure white flowers).
8. **ORCHIDS** — *Vanilla planifolia* (Vanilla orchid) cuttings only.
Epidendrum radicans (Orange and red flowers).
9. **BULBS** — *Amorphophallus* sp. (Very unusual tropical plant).
2 bulbs \$1.00.
Dioscorea bulbifera (Air potato. Fast growing vine).
10. **PALMS** — *Ptychosperma elegans* (Solitaire palm).
Veitchia merrilli (Christmas palm).
Small seedlings.
11. **AROIDS** — *Monstera deliciosa* (sometimes called Mexican hurricane plant). Tip cuttings.
12. **FLOWERING PLANTS** — *Tecomaria capensis* (Cape honeysuckle).
Orange red flowers.
Russelia equisetiformis (Fountain plant).
Red flowers.

12 PLANTS OF ANY OF THE ABOVE — \$10.00 (Your choice)

50c charge for packing in cold weather

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REPORT OF A.B.S. BOARD MEETING

The regular monthly meeting of the Board of Directors of the American Begonia Society was held November 28 in the South Gate Auditorium and was called to order by President Everett Wright at 7:35 p. m. Roll was called with fifteen officers and thirteen Branches reporting.

President Wright described the duties of each officer and asked that each officer do his or her own job. He said that, in spite of rumors that he would resign, he had no intention of resigning.

President Wright announced that the ballots which were in the October issue of *The Begonian* had been cast out because there was not sufficient time for members to mail them in. Walter Barnett moved that the ballots be declared null and void; seconded by Malcom Rich, the motion carried.

The Treasurer, Walter Barnett, reported a balance of \$1456.41.

After some discussion, Sylvia Leatherman moved that we take an ad in the *Flower Grower* magazine every other month for the next year.

President Everett Wright introduced Miss H. B. Creighton, who will conduct research work on begonias. She described what her work will be and just what she hopes to accomplish. She answered many questions about her research program.

Public Relations Director Vera Naumann reported that the Humboldt County Branch will dissolve January 1st because of a lack of members.

Awards Chairman Margaret Lee read "thank-you" letters from Mrs. Belva Kusler and from Mrs. Mae Taft Drew, and also from Rome, Georgia, for the award of merit sent to their garden show.

The Awards Chairman suggested that nominations for the Eva Kenworthy Gray Award and the Alfred D. Robinson Memorial Medal should reach the committee by July 1, so that the committee will have time to check things out before the convention. She also asked that any nomination for the Eva Kenworthy Gray Award carry a list of specific reasons why this person should receive the award, and that no nomination be considered without these reasons listed. Charles Tagg moved that these suggestions be accepted; seconded by Sylvia Leatherman, the motion carried.

President Wright appointed Bert Slatter as Show Chairman and asked that he pick his own two assistants.

Mr. Cocke, Business Manager, reported on the audit of the Treasurer's books, stating that they are now in order.

President Wright appointed Mrs. Alice Martin as Ways and Means Chairman.

A report was made on the invitation to hold the 1967 convention in San Francisco. It was decided that it can not be held in San Francisco because of a number of reasons.

The Los Angeles Fern Society asked the American Begonia Society to enter its flower show in May. Wilbur Olson made a motion that we enter the show, which was seconded by Margaret Lee, and carried.

President Wright thanked Dr. Creighton for visiting us. Then the meeting adjourned.

—LUCILLE WILLIAMS
Secretary.

CALENDAR

JAN. 11 — INGLEWOOD BRANCH:
Jean Kerlin will speak on "Dormancy of Plants". The Eastman Kodak Company will furnish slides showing the International Flower Show in New York.

JAN. 19 — FOOTHILL BRANCH:
Pot-luck dinner at 7 p.m. followed by installation of officers. Miss Esther Smith will show pictures of her travels in Europe.

JAN. 21 — SAN GABRIEL VALLEY BRANCH: Annual dinner meeting at Pasadena Elks Club, 400 West Colorado Blvd., in Pasadena. Clarence Hall, a past-president of the A. B. S., will be the speaker. Guests will be welcome.

FEB. 2 — WHITTIER BRANCH:
Henry O. Zepeda of the Neil A. Maclean Company will present a program on "MagAmp", a fertilizer which was discussed in the July issue of *The Begonian*.

FEB. 17 — NORTH LONG BEACH BRANCH: Fifth birthday anniversary. Pot-luck dinner at 6:30 p.m. Mrs. Dorothy Behrends will be the guest speaker.

MARCH 2 — WHITTIER BRANCH:
Rudolf Ziesenhenné will speak on "Begonias". He will furnish the plant table.

Branch Directory

VISITORS ARE ALWAYS WELCOME AT THESE MEETINGS

BRITISH BRANCH

F. J. Bedson, Secy., Kent, England

BUXTON, BESSIE RAYMOND BRANCH

3rd Saturday, Homes of Members
Mrs. Lester H. Fox, Secy.
170 Marsh Hill Rd., Dracut, Mass.

CONNECTICUT BRANCH

4th Sunday of each month
Mrs. Peggy E. Fratus, Secy.
1363 Boston Post Road, Old Saybrook, Conn.

DALLAS COUNTY, TEXAS BRANCH

3rd Monday, 10 a.m. Member's Homes
Mrs. George Wilkins, Secy.
3625 N. Fitzhugh St., Dallas, Texas

EAST BAY BRANCH

2nd Thursday, 7:45 p.m., Willard School
Telegraph at Ward, Berkeley, California
Mrs. Edmund H. Ellerbusch, Secy.
1051 Ordway, Albany, Calif. 94706

EASTSIDE BRANCH

4th Wednesday, 7:30 p.m.
Natural Gas Co. Building
Crossroads Shopping Center, Bellevue, Wash.
Catherine Mead, Secy.
9030 Points Dr., Bellevue, Wash. 98004

EL MONTE COMMUNITY BRANCH

3rd Friday, Members' Homes
Sylvia B. Leatherman, Secy.
2637 N. Lee Ave., So. El Monte, Calif. 91733

FOOTHILL BRANCH

3rd Thursday, 8:00 p.m.
La Verne Community Bldg.
2039 Third St., La Verne
Mrs. Christine Kapranos, Secy.
433 W. Philadelphia St., Ontario, Calif. 91762

FORT, ELSA BRANCH

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

GLENDALE BRANCH

2nd Tuesday, 8 p.m.
Tuesday Afternoon Club, 400 N. Central
Mrs. Edna L. Korts, Corr. Secy.
3628 Revere Ave., Los Angeles, Calif. 90039

GREATER BATON ROUGE BRANCH

Mrs. J. R. Cox, Secy.
5757 N. Afton Park Way, Baton Rouge, La. 70806

HOUSTON TEXAS BRANCH

2nd Friday, 10:00 a.m.
Garden Center, 1500 Herman Drive
Mrs. Grant Herzog, Secy.
12601 Broken Bough, Memorial Station
Houston 24, Texas

HUMBOLDT COUNTY BRANCH

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

INGLEWOOD BRANCH

2nd Wednesday, 7:30 p.m.
Business and Professionals Women's Club
820 Java St., Inglewood, Calif.
Mrs. Frances Jean, Secy.
8212 Reading Ave., Los Angeles 45, Calif.

KNICKERBOCKER BRANCH

2nd Tuesday, 7:30 p.m.
Library, Horticultural Society of N.Y.
157 West 58th St., New York
Luis Lopez, Corr. Secy.
421 East 64th St.
New York, N.Y. 10021

LONG BEACH PARENT CHAPTER

4th Friday, 7:30 p.m.
Social Hall of Community Savings and Loan,
3901 Atlantic
Mrs. Mabel Gage, Secy.
3214 Delmar Ave., Long Beach 7, Calif.

LOUISIANA CAPITAL BRANCH

1st Friday, Sear's Garden Center
6201 Florida St., Baton Rouge
Mrs. Louis Sicard, Sec'y.
4520 Clark St., Baton Rouge, La. 70811

MIAMI BRANCH

4th Tuesday 8:00 P.M.
Simpson Memorial Garden Center
Miss Rosemond Meriweather, Secy.
1552 Plasencia Ave., Coral Gables, Florida

MISSOURI BRANCH

3rd Tuesday, 11 a.m.
Member's Homes
Kansas City, Mo.
Miss Nina Austin, Secy.
1104 Askew St., Kansas City 27, Mo.

NEW LONDON COUNTY-NUTMEG BRANCH

2nd Saturday, Members' homes
Mrs. Donald Beck, Secy.
R.F.D. 1, Mystie, Conn.

NORTH LONG BEACH BRANCH

3rd Friday, 7:30 p.m.
3901 Atlantic Ave., Long Beach
Kathleen Powers, Secy.
12418 E. 221st St., Artesia, Calif. 90701

ORANGE COUNTY BRANCH

2nd Thursday, 7:30 p.m.
Garden Grove Grange Hall, Century and Taft Sts.
Garden Grove, Calif.
Mrs. Emma Walker, Secy.
10232 Russell Ave., Garden Grove, Calif 92640

PHILOBEGONIA BRANCH

2nd Friday, Members' Homes
Mrs. Anne W. Stiles, Secy.
R.D. No. 2, Box 43B, E. Delaware Trail,
Medford, N. J.

REDONDO AREA BRANCH

4th Friday each Month
Lincoln School Recreation Center
Ernest and Vail Sts., Redondo Beach, Calif.
Opal Murray Ahern, Secy.
1304 N. Poinsettia Ave., Manhattan Beach, Calif.

RHODE ISLAND BRANCH

1st Saturday, Homes of Members
Mary E. Tourgee, Sec'y.
92 Rodman St., Peace Dale, R.I. 02833

RIVERSIDE BRANCH

2nd Wednesday, 7:30 p.m., Shamel Park
3650 Arlington Riverside, Calif.
Mrs. Lillian Maddox, Secy.
7172 Mt. Vernon St., Riverside, Calif.

ROBINSON, ALFRED D. BRANCH

3rd Friday, 12 noon, Homes of Members
Constance D. Bower, Corr. Secy.
1609 W. Lewis St., San Diego 3, Calif.

SACRAMENTO BRANCH

3rd Tuesday, 8:00 p.m., Garden Center
3300 McKinley Blvd., Sacramento, Calif.
Mrs. Evelyn Word, Secy.
3646 - 63rd St., Sacramento, Calif. 95820

SAN DIEGO BRANCH

4th Monday, Barbour Hall
2717 University Ave., San Diego
Mrs. Nellie Castillo, Secy.
5443 Bonita Dr., San Diego, Calif. 92114

SAN FRANCISCO BRANCH

1st Wednesday, 8:00 p.m.
Garden Center, Golden Gate Park
9th Ave. and Lincoln Way
Allen D. Sweet, Secy.
139 Beverly St., San Francisco, Calif. 94132

SAN GABRIEL VALLEY BRANCH

2nd Friday, 8:00 p.m.
Los Angeles State and County Arboretum
501 N. Baldwin Ave., Arcadia, Calif.
Mrs. Ruth Eppley
9133 E. Longden Ave., Temple City, Calif.

SAN MIGUEL BRANCH

1st Wednesday, Youth Center, Lemon Grove, Calif.
Mrs. Irene Cretin, Secy.
3060 Crane St., Lemon Grove, Calif.

SANTA BARBARA BRANCH

2nd Thursday, 7:30 p.m.
Santa Barbara Museum of Natural History
2559 Puesta Del Sol
Mrs. A. D. Yost
888 La Milpita Rd., Santa Barbara

SEATTLE BRANCH

3rd Tuesday, 7:45 p.m.
Loyal Heights Field House,
21st Ave., N. W. and N. W. 77th St.
Miss Sally Harding, Secy.
11632-1st Ave. S., Seattle, Wash. 98168

SHEPHERD, THEODOSIA BURR BRANCH.

1st Tuesday, 7:30 p.m.
Alice Barlett, C.H., 902 E. Main, Ventura, Calif.
Mrs. Truman Stearns, Sec.
230 E. Vince St.
Ventura, Calif.

SMOKEY VALLEY BRANCH

2nd Monday of each month
Mrs. Lyle L. Melvin, Secy.
833 E. Jewell, Salina Kansas 67401

SOUTHERN ALAMEDA COUNTY BRANCH

3rd Thursday, 8:00 p.m.
Lorenzo Manor School
18250 Bengal Ave., Hayward, Calif.
Jack Dunaway, Corresponding Secy.
1650 Plaza Drive, San Leandro, Calif.

TARRANT COUNTY BRANCH

2nd Monday, 10:00 a.m.
Members' Homes
Mrs. F. E. Mahler, Secy.
1815 Sixth Ave., Fort Worth, Texas

TEXAS STATE BRANCH

4th Thursday, Sabine National Bank Bldg.
Port Arthur, Texas
Mrs. R. J. Wilson, Secy.
4620 Evergreen St., Port Arthur, Texas

TEXASTAR BRANCH

3rd Thursday, 10 a.m., Garden Center
1500 Herman Dr., Houston, Texas
Mrs. V. O. Harman, Secy.
306 Cody, Houston, Texas 77009

WESTCHESTER BRANCH

1st Thursday, 7:30 p.m., Westchester Women's Club
8020 Alverston St., Los Angeles, Calif.
Mrs. Frances Jean, Secy.
8212 Reading Ave., Los Angeles, Calif. 90045

WESTERN PENNSYLVANIA BRANCH

2nd Wednesday, 11:00 a.m., Homes of Members
Mrs. Irene Fediaczko, Secy.
125 Arlington Ave., Butler, Pa. 16001

WHITTIER BRANCH

1st Thursday, 7:30 p.m.
Palm Park Community Center, 1643 Floral Drive
Anne L. Rose, Cor. Secy.
14036 E. Ramona Drive, Whittier, Calif. 90605

WILLIAM PENN BRANCH

4th Tuesday, Noon, Homes of members
Mrs. Robert E. Waite, Secy.
209 N. Locust Lane, Exton, Pa. 19341

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