

The *Camellia* Journal



R. B. Whitehead

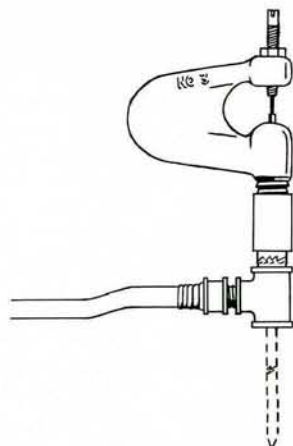
AN OFFICIAL PUBLICATION OF THE AMERICAN CAMELLIA SOCIETY
VOL. 18, NO. 1

JANUARY, 1963

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Shreveport

Just like a fisherman who keeps the whereabouts of his prize fishing spot a secret, Shreveport, like many Southern cities, has been guilty of hiding itself to the thousands of people across the country who during the chill of December start laying plans for next year's vacation.

The lovely homes and beautiful gardens are distinct factors in making Shreveport one of the South's most attractive cities. Plantings of a variety of flowers and shrubs enhance many of the well-kept lawns in the residential areas. A particular interest in camellias has been stimulated by activities of the Men's Camellia Club, which yearly sponsors a well-recognized camellia show. The high regard for gardening and landscaping indicates the enjoyment of outdoor beauty which the citizens have.

Shreveport, Louisiana's second largest city, is one of the sunny South's playlands.

Perhaps the most dominant sports activity of Shreveport is fishing. It is not only a year-round activity, but a day-to-day, hour-to-hour interest of Shreveport citizens. You do not even have to go to Cross Lake, which is in the municipal limits of the city, to see fishermen dangling a line in the water. Anywhere there's a creek you will see fishermen out to catch the daily limit. But there's sailing, golfing, hunting, water skiing and horseshack riding all year round, too, typical of our built-in winter comfort states of the South.

Even the Shreveport Chamber of Commerce admits the city does not put enough emphasis on its recreational attractions. But for what it lacks here, it makes up in many other ways. Shreveport trades on being the "Pipe Line Capital of America," reflecting its importance in the nation's natural gas and oil industries. It is in the center of one of the greatest oil and gas producing areas in America, with over 50,000 producing oil and gas wells within a 100-mile radius of the city. It is headquarters for three

SCHEDULE OF ACTIVITIES FOR THE AMERICAN CAMELLIA SOCIETY'S ANNUAL MEETING

FEBRUARY 28, MARCH 1 and 2, 1963

Official Program detailing all events will be given all registrants on arrival

THURSDAY, FEBRUARY 28

- 8:00 A. M.—Registration in Captain Shreve Hotel Lobby.
(Registration also all day Wednesday)
- 10:00 A. M.—Morning Garden Tour. Two Camellia Gardens. Buses leave Captain Shreve Hotel at 10:00 A. M.
- 1:30 P. M.—Afternoon Garden Tour. Four Camellia Gardens. Buses leave Captain Shreve Hotel at 1:30 P. M.
- 6:30 P. M.—Reception and Buffet honoring ACS Officers and Wives.
- 8:15 P. M.—Forum discussion of activities and developments in the Camellia world.

FRIDAY, MARCH 1

- 8:00 A. M.—Registration in Captain Shreve Hotel Lobby.
- 8:30 A. M.—Leave by bus cavalcade for Hodges Gardens. All day tour of tropical greenhouses.
- 9:00 A. M.—Business meeting of ACS Governing Board.
- 12:30 P. M.—Lunch at Hodges Gardens Lodge.
- 3:30 P. M.—Bus cavalcade returns to Shreveport.
- 8:15 P. M.—Continuous showing of slides of new varieties. Flower arrangement forum.

SATURDAY, MARCH 2

- 8:00 A. M.—Registration in Captain Shreve Hotel Lobby.
(Saturday events only registration)
 - 10:15 A. M.—Buses leave for tour of Barksdale Air Force Base, world's largest Strategic Air Command Base.
 - 12:30 P. M.—Lunchcon at Barksdale Officer's Club as guests of the Base Commander.
 - 2:45 P. M.—ACS preview of the Men's Camellia Club Annual Show.
 - 6:30 P. M.—Reception honoring Governing Board.
 - 7:45 P. M.—Banquet and Annual Meeting of ACS.
- Refrigeration will be provided for blooms at Captain Shreve Hotel

of the country's largest gas transmission companies—United Gas Corporation, Texas Eastern Transmission Company, and Arkansas Louisiana Gas Company.

Shreveport was founded in 1835, the year Captain Henry M. Shreve opened the Red River to navigation by clearing a mammoth log jam, called "The Great Raft". The Shreveport Town Company acquired the town site for \$80,000 from the Caddo Indians. In 1837, the town was incorporated. The town's growth was slow, until the Caddo Lake Oil Pool was discovered in the 1900's and further testing of natural resources gave added impetus

to the industrial and commercial expansion. This inland lake oil pool was "granddaddy" to off-shore drilling on the Gulf Coast to the south.

From then on Shreveport grew.

While oil and gas are the largest contributors to Shreveport earnings, the city has a diversified economy. In the town proper and neighboring suburbs, there are more than 330 industrial plants producing more than 350 different products. Upward of \$38,000,000 was invested in new business, industries, expansion of existing firms during 1959. Shreveport is also a rich agricultural center, leading the

(Continued on page 26)

President's Message



C. W. FARMER

A most successful and enjoyable Fall Meeting was held in Gulfport November 29, 30 and December 1. It was very pleasing to me to witness a standing vote of appreciation given in the official meeting to the Publications Committee; Mr. H. E. Ashby and Mr. Joseph H. Pyron for the splendid manner in which they have handled the publications.

Many accredited camellia show judges will be pleased to learn that the committee on Exhibitions and Awards have notified the Governing Board of their intention to clarify and modify some of the rules governing accredited judges.

It is very gratifying to report to you that your society is operating well into the black financially and will close the year 1962 with good progress shown in membership and finances.

As we enter into a new year, our thoughts turn gratefully to the 28 members of the Governing Board and the 281 committee members whose friendship, good will and loyalty to the American Camellia Society have helped make our progress possible.

In this spirit I extend to you the Season's greetings.

Sincerely,

C. W. FARMER.

Our Cover Flower Roy Whitehead

The exquisite salmon pink $4\frac{1}{2}$ to $5\frac{1}{2}$ inch flower on our cover was originated by Mrs. R. B. Whitehead of Valdosta, Georgia. This is a chance eleven-year-old seedling which first bloomed in 1960. The crisp petals stand apart and the flower has excellent lasting qualities and is cold hardy. Mrs. Whitehead is a pioneer grower of camellias. Her extensive garden contains many huge plants. She is largely responsible for the famous Azalea and Camellia Trail on the shady campus of Valdosta State College which is across the street from her home. The Trail attracts thousands of visitors each Spring. Roy WHITEHEAD is named for her husband. To be released in 1963 by Powell Nurseries, Thomasville, Georgia.

On December 26th, two weeks after the unprecedented freeze (8° in Valdosta), Mrs. Whitehead wrote that "there are several pretty flowers open today on ROY WHITEHEAD. They seem to take the low temperatures wonderfully well. It was wholly unprotected except for pines." No other varieties were in bloom on that date.

— ACS —

Amateur vs. Professional

The ACS Governing Board has relaxed its rules and regulations concerning cooperative shows as follows:

"Section 6.5. The American Camellia Society does not limit the granting of any of its awards or certificates to amateurs. Each local cooperating society is authorized to permit or prohibit professional camellia growers to compete in its show, in accordance with rules established by such local society."

Thus admitting or barring professionals from competition is now entirely a local decision.

— ACS —

Your suggestions on articles are always welcome. We need tips as to who can write an interesting article. If you have an interesting program pass it on to others through the Journal.

OFFICIAL PUBLICATION OF THE AMERICAN CAMELLIA SOCIETY

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A membership in the American Camellia Society will bring you a bound Yearbook and five issues of *The Camellia Journal*.

Annual Members—\$6.00 Sustaining Members—\$12.00; Life Members—\$125.00; Patrons—\$100.00 gift to ACS in addition to Life Membership. Make payment to American Camellia Society, Box 465, Tifton, Georgia.



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• The Camellia Journal

The Camellia Journal

AMERICA'S LARGEST PUBLICATION DEVOTED TO THE GENUS CAMELLIA

Volume 18

Number 1

January, 1963

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Welcome to Shreveport in '63

*An Invitation from the Men's Camellia
Club of Shreveport for YOU to
Attend the 1963 Annual
Convention*

Camellias, camellias, camellias—that's what we want you to see and talk about for three jam-packed days in Shreveport, February 28 and March 1 and 2. Reserve these dates on your calendar now! Camellias growing and blooming in large gardens and in small gardens, in the open and in greenhouses and in a great natural park of scenic beauty—that's what we want you to see! Then on the final day, the GREATEST CAMELLIA SHOW ON EARTH, put on by the Men's Camellia Club.

Gardens of Director Aubrey Harris and former Director Bob Womack along with other outstanding camellia collections, will be on the "City Tour"; one whole day at the fabulous Hodges Gardens, known as "The Garden in the Forest"—4,300 acres of kaleidoscopic beauty in pine-covered hills, great plantings of flowers among moss covered rocks, by waterfalls and along sparkling streams—and the extensive camellia plantings will be at the height of their beauty.

The feature of the event-studded final day will be a preview for our convention guests of our big camellia show, staged in the wide spreading and impressive circular shaped State Exhibit Building. This show has attracted entries of more camellia blooms and larger crowds than any other show in the world, and is the model for many shows.

Besides seeing camellias and talking camellias, the Convention will feature a tour of the world's largest Strategic Air Command base, the annual hanquet, evening receptions, informative discussions, color slides of the newest varieties and a forum for the camellia arrangers. Yes, you will be kept busy just keeping up with all we have planned for you.

The Captain Shreve Hotel is Convention Headquarters. Use the Pre-Registration card and the tear-out postpaid card containing all informa-

Camellias at Longwood Gardens

DONALD G. HUTTLESTON, Taxonomist, Longwood Gardens, Kennett Square, Pennsylvania

*(A revision by the author of his article originally printed in the
Royal Horticultural Society Yearbook)*

Longwood Gardens, one of the nation's most important horticultural show-places, was established by the late Pierre S. du Pont (1870-1954) as a permanent public institution. Its water gardens, greenhouses, arboretum and fountain displays are famous among lovers of beauty.

Longwood Foundation, a non-profit philanthropic foundation created in 1937, is now in charge of the Gardens care and development. In addition, the Foundation is sponsoring a research project at the Bailey Hortorium, Cornell University, on camellia nomenclature which is being conducted by Ralph N. Philbrick with the guidance of an international advisory group of sixteen members from the United States, England, Australia, Wales, and Japan. The project was begun in 1958 and is expected to terminate in 1963 with the publication of an international checklist which will include all known camellia cultivar names, estimated to exceed 12,000.

Longwood Foundation has also sponsored, in cooperation with the USDA, several ornamental plant explorations to various parts of the world. Two of these were conducted by Dr. John L. Creech in the islands of Japan. Camellia collections from extreme native habitats have resulted from these explorations.

The Gardens are operated by the Longwood Foundation, a non-profit, philanthropic organization created by Mr. du Pont in 1937. By the terms of



Main planting of CAMELLIA JAPONICA in Greenhouse No. 24, Longwood Gardens, Kennett Square, Pe.

its charter and by stipulation of Mr. du Pont's will, the Foundation is charged with the care and improvement of the Gardens, as well as charitable activities designed "to promote the public welfare."

Longwood is comparable in its sponsorship, therefore, to other cultural institutions such as the National Gallery in Washington, established by Andrew W. Mellon; the restoration of Williamsburg, preserved for posterity by the Rockefellers; and to the many libraries endowed by Andrew Carnegie. Horticulturally, it has few prototypes in this country, its attractions being more frequently likened to such European gardens as the Villa d'Este at Tivoli and the Borghesi in Rome, or the Hempstead Gardens in Great Britain. In the U.S., the Arnold Arboretum at Boston or the Garfield Park Conservatory in Chicago might be regarded as parallels.

Since first opened by Mr. du Pont in 1921, more than 6,000,000 visitors have seen the Gardens and the attendance now totals more than 500,000 a year, more than some of our national parks. On a pleasant Sunday in spring or early fall, as many as 12,000 visitors have been through the grounds.

Longwood Gardens, in their present form, are the personal creation of Mr. du Pont, although the site, formerly known as Peirce's Park, has been open to the public for more than a century. Mr. du Pont acquired the property in 1906. Under the new owner's hand, the gardens, fountains, and greenhouses were built and the 1,000-acre plot transformed into one of the best-known and best-loved gardens in the world.

Longwood, one authority has written, is more than a garden, it is a center of culture. Its founder had a love of all the arts and a passion for those relating to horticulture, to architecture, to music, and the drama. At Longwood, with its gardens, its stately conservatories, its vast pipe organ (one of the largest ever built) its singing chime tower, and its unique open-air theater, he concentrated his artistic enthusiasms into a harmonious ensemble which the public for many years has been invited, and delighted, to share.

Longwood has no closed season. The greenhouses (largest in the world) outwit winter cold and summer heat at will. Bloom goes on throughout the year; though snow may blanket the rolling countryside outdoors, the display rooms inside show a garden in the full blush of late spring—azaleas and rhododendrons, primroses, tulips, and narcissuses edging a lawn of perfect turf. The conservatories cover an area of 129,000 square feet, or nearly 3 acres of indoor gardening with a staff of 25 expert gardeners.

The fountain displays at Longwood, especially those held at night during the summer months, are among the most spectacular ever devised. Colored lights play upon the plumes of water which rise in streams or spread into misty, fan-shaped sprays—liquid fireworks, some have called them. The interplay of patterns brought about by the lights, colors and jets of water is an artistic spectacle. It is controlled from a console much like that of an organ, with levers controlling the change, density, and order of both lights and water jets. Thousands of lights are installed, while the fountains, if all were to operate simultaneously, would require a volume of 18,000 gallons of water each minute.

An unusual outdoor theater, with a curtain formed by fountain spray, is the scene of musical offerings staged by nearby operatic groups. Hidden dressing rooms below the stage wings give complete theatrical facilities.

* * * * *

The Longwood Gardens' camellia collection was begun in 1919 at a time when but one small conservatory had been completed. In the spring of that year, thirty-four varieties of Japanese camellias were obtained from Belgium through John Scheepers, Inc., of New York. Of these only the following six remain: ETNA, FRED SANDER, HECKLA, MAGNOLIAEFLORE, OLD PORT and ST. ANDRE.

In the spring of 1920, when the large conservatories were well under way, an additional thirty-seven varieties were obtained from France. Of these, the

tion and rates to make it easy for you to make your reservations at the headquarters hotel. We have LOTS of rooms—550 in the same building and many others nearby, also many fine motels.

If you like camellias—you'll like Shreveport, and Shreveport will like you, so come and have camellia fun—February 28, March 1 and 2.

—ACS—

Early Registration Urged for Annual Meeting in Shreveport

Big plans are afoot for the American Camellia Society's 18th Annual Meeting, scheduled in Shreveport, Louisiana, February 28, March 1 and 2, 1963.

A large and active committee has been at work in an effort to make the Shreveport meeting the biggest and best ever held. The ACS has been in Louisiana only once before, when it went to New Orleans. The Shreveport meeting, on the other hand, is in the northwest corner of the Pelican State and much will be seen and enjoyed in Shreveport and the surrounding area.

In this issue of *The Camellia Journal* you will find a double postcard to help you get more out of your convention. Slipping the card out of the "Journal" you will see that the first half of the card provides the information necessary for you to register in advance for the convention. The second half of the card should be torn off and sent (it is postpaid) directly to the hotel for your hotel reservations.

Why pre-register? Pre-registration is actually the key to successful planning of a convention for it tells your host how many to expect. Good conventions don't just happen, they must be planned well in advance. Your transportation, your lunches and banquet all must be confirmed in advance of your arrival.

Knowing how many to expect will enable the Men's Camellia Club of Shreveport to give you more for your enjoyment. Help them make your 1963 convention the best ever by indicating your plans on the pre-registration card and mailing it, with the

registration fee, to Mr. Dempsey Butler, 123 Albany Ave., Shreveport, Louisiana.

Remember, if you cannot for any reason attend the convention the amount of your full registration fee will be promptly refunded.

— ACS —

Camellia Publicity

Some newspapers seem to give excellent publicity to camellias and camellia shows. Often camellia news makes the front page and sometimes in color. Los Angeles, Sacramento, Charlotte, Washington, D. C., Augusta, Atlanta, Birmingham, Orlando and Fort Worth are among these.

The Camellia Society of the Potomac Valley recently elected Wilbur Youngman, Garden Editor of *The Evening and Sunday Star* as an Honorary Life Member since he has done so lia in the Washington area. Recognition of such service pays off. If you think your Garden Editor would like to receive the ACS publications please let us know. We will be glad to place him or her on our complimentary mailing list. This may help you to get more publicity for your local shows. News and photographs after the show are as important as advance publicity.



FLOWER ARRANGING

Garden Club and Flower Enthusiasts

A must for every flower lover is this new book entitled *IKEBANA*, published in Japan, and available to you for only \$3.50. Don't delay! The supply is limited. Order now! See the ancient, abstract, and ultra-modern flower arrangements in color, read the history and learn the art of gracious oriental flower arrangement. Mail check or money order to:

Ikebana, c/o G. D. Benoit,
22 East Cooper Drive,
Parker, Florida



Cascade chrysanthemum display in conservatories at Longwood Gardens. Cibotium and Australian tree ferns frame picture.

twenty-nine listed below remain in the collection, although a number are being carried under different, presumably more correct, names:

ANGELA COCCHI	GLOIRE DE NANTES	MONSIEUR FAUCILLON
ANNA BRUNEAU	IMBRICATA RUBRA	MONTIRONI
BARONNE LEGUAY	ISABELLA SPINOLA	MONTIRONI ROSEA
CAMPBELL	LA PACE	NOBILISSIMA
COMTE DE GOMER	MARCHELITA COLEONI	PRESTON ROSE
CRUCIATA	MARGUERITE GUILLON	PRINCESS BACIOCCHI
DE LA REINE	MATHOTIANA	REINE DES FLEURS
DONCKELARI	MATHOTIANA ALBA	SACCO NOVA
DUC DE BRETAGNE	MADAME CACHET	VIRGINIA FRANCO
ELEGANS (CHANDLER)	MADAME LEBOIS	

The next major addition to Longwood Gardens' collection of Japanese camellias resulted from the purchase of 116 cultivars from the Guichard Sisters in Nantes, France, in November of 1928. Many of these were the same cultivars as those obtained earlier and listed above. Others have disappeared over the intervening years, but the following thirty-three cultivars were new to the collection and are still growing here:

ADOLPHE AUDUSSON	FANNY BOLLIS	MME. APPOLINE
ALBA PLANA	FESTIVA	GUICHARD
AUGUSTE DELFOSSE	FIMBRATA	MME. HAAS
BELLE JUDITH	GENERAL LAFAYETTE	PAOLINA GUICHARDINI
BRIOMAROTTI	GENERAL LAMORCIERE	PROF. GIOVANNI
C. M. HOVEY	GENERAL WASHINGTON	SANTARELLI
COLLETH	ITALIANA	REINE MARIE HENRIETTE
COMTE BOUTOURLIN	JUSTINE HEURTIN	ROI LEOPOLD
CONTESSA LAVINIA MACCI	KENNY	SOUV. DE BAHUAUD-LITOU
CUP OF BEAUTY	KOSSUTH	SOUV. D'HENRI GUICHARD
DUCHESS DE CAZE	LALLAROOK	TRICOLOR (DE SIEBOLD)
EUGENE LIZE		UNIFA DE TEBRO

What was apparently Longwood's first camellia representing a species other than *C. japonica* also came in this shipment from Nantes. This was *C. reticulata* of which we received three plants. None of these remains at present.

In April 1932, an additional fifteen cultivars of *Camellia Japonica* were purchased from Cottage Gardens Co., New York. The following seven remain in the collection:

C. N. HASTIE
IL CYGNO
LADY DERBY

LADY VANSITTART
SALMON BEAUTY

SARAH C. HASTIE
(DEBUTANTE)
WILLIAM S. HASTIE

The first inventory of camellias was undertaken in March 1937. At the time, 372 plants representing 167 cultivars were recorded. All were Japanese camellias except for the one *C. reticulata*. In addition to those already listed and some which have apparently disappeared from the collection, seven cultivars were included which still exist in the Gardens. These are ALTHAEAEFLORA, DU PUY, ELIZABETH BOARDMAN, CAPBICE, HENRI FAVRE, HERME, and MRS. FRED SANDER.

By the next inventory, taken in September 1951, only three persisting cultivars of Japanese camellias had been added to the list of 1937. These are CASSETTI, DAYBREAK, and LADY CLARE. As well, two plants of a white *C. sasanqua* were included. This inventory listed 520 plants representing 143 varieties.

In March 1953 plants were obtained from three sources and added the first named cultivars of *C. reticulata* and *C. sasanqua* to Longwood Gardens. From the Exbury Estate, Exbury, England, came *C. reticulata* (wild form), *C. Hybrid COPPELIA*, and three cultivars of *C. japonica*—IL-NO-MARU, ILANA TACHIBANA and MERCURY. From the Gulf Stream Nursery in Wachapreague, Virginia, were obtained four cultivars of *C. sasanqua*—APPLE BLOSSOM, CLEOPATRA, MAIDEN'S BLUSH, and TEXAS STAR. From Descanso Distributors, Inc., Chino, California, we received two forms of *C. reticulata*—CHANG'S TEMPLE and LIONHEAD.

Due to the dearth of early records and the lack of attention to labelling before 1955, while the Gardens were the private estate of Mr. Pierre S. du Pont, it is impossible to trace the sources of many plants, and a number are at present unidentified. Since the activation of Longwood Foundation, Inc., in 1955, however, careful records have been kept and considerable attention has been given to labelling. In these last few years a large number of plants have been brought in from several sources. Most notable are a group of cultivated and wild selections collected in Japan by Dr. John L. Creech while on an expedition sponsored under the USDA-Longwood Gardens plant exploration project. The present collection encompasses 358 named cultivars of *C. japonica* and 53 other species and varieties. In addition to those already listed are the following *C. japonica* cultivars and varieties:

AARON'S RUBY
ADELINA PATTI
AKA-KOSHIHIMINO
AKIMBO
ALBA CASORETTI
ALICE STOKES
AMA-GA-SHITA
AMITY WILSON
ANEMONAEFLORA ROSEA
ANGUSTIFOLIA
ANNA LEE
ANNE LINDBERGH
ARABELLA
ARANIN
ARNALDO DA BRESCIA
BARBARA MORGAN
BEAU HARP
BELLA LAMBERTH
BELLA ROMANA
BELLE JEANETTE
BENI-KARAXO

BERENICE BODDY
BETTY SHEFFIELD
BETTY SHEFFIELD BLUSH
BETTY SHEFFIELD PINK
BETTY THEISEN
BICOLOR DE LA REINE
BIG BEAUTY
BLOOD OF CHINA
BOKUHAN
BON-SHIRATAMA
BONOMIANA
BRIDE'S BOUQUET
BRYAN DOAK
BRYAN WRIGHT
C. M. WILSON
CALIFORNIA SNOW
CAMPBELL ASHLEY
CAROLYN
CARYOPHYLLOIDES
CELTIC ROSEA
CENTIFOLIA ALBA

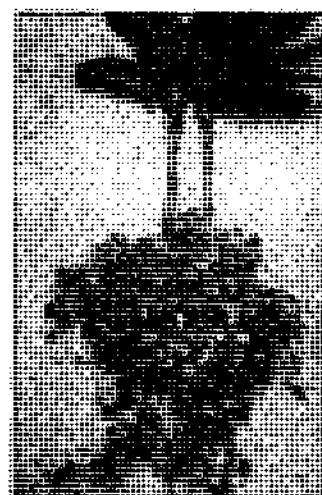
CHANDLER'S RUSTIQUE
CHARLOTTE BRADFORD
CHIRI-TSUBAKI
CHIYODA-NISHIKI
CHRISTMAS CHEER
CINDERELLA
CLARA GREEN
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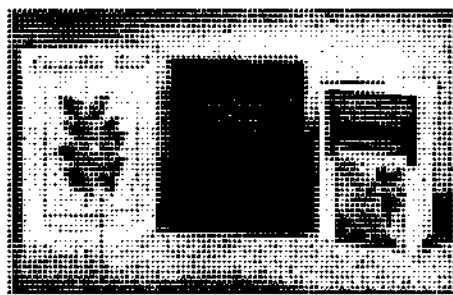
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Every season when attending the Jacksonville Camellia show I am greeted by a pleasant little man named Jacoby who solicits subscriptions for an interesting magazine called *Tropical Living*. One year he saw my consternation upon finding that no provision was being made for the American Camellia Society Membership booth, he kindly offered to man the booth—and he got nine new members for us! The next year when the ACS booth was relegated to the back room and unmanned, he again offered to come to our rescue—and turned up another seven new members. Last Fall Mr. Jacoby was at the Camellia Society of North Florida's first show, but this time a member of the new North Florida Society had an attractive ACS booth set up. *Tropical Living*, published in Miami, is filled with worthwhile information on tropical and subtropical plants and landscaping.

Thanks Mr. Jacoby!



BOOKS FOR SALE

Sealy's REVISION OF THE GENUS CAMELLIA	10.00
Indispensable to hybridizers and those interested in the 82 species. With 239 pages, color frontispiece and 95 line drawings and maps.	
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Chidamian's CAMELLIAS FOR EVERY-ONE	2.95
Southern California CAMELLIA NOMENCLATURE	1.75

From time to time we acquire a few out of print Yearbooks which are available at \$5.00 each. Yearbooks of 1949, 1952, 1957, 1958, 1959 and 1960 may be purchased at \$4.00 each.

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SWEETHEART
TAGOTO-NO-TSUKI
TAKAYAMA
TE DEUM
THELMA DALE
TOKI-NO-HAGASANE
TOMORROW
TOMORROW VAR.

TRAVERSI PLENISSIMA
TRIUMPHANS
UTA-MAKURA
VALTEVAREDA
VICTORY WHITE
VILLA MADRE

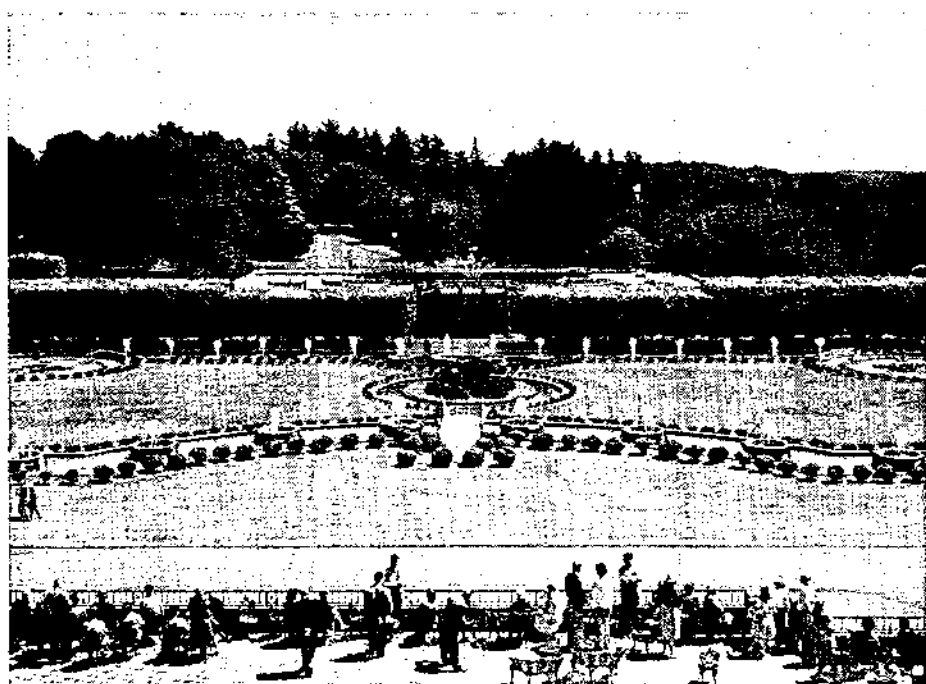
VILLE DE NANTES
VIRGIN'S BLUSH
VULCAN
WHITE EMPRESS
WHITE GIANT
WHITE QUEEN
WILDWOOD

WILLIE HITE
WINTFRED WOMACK
WOODVILLE RED
YOHEI-HAKU
YUKI-BOTAN
ZORAIDE-WANZI

Besides the *C. japonica* are these species and varieties:

<i>C. cuspidata</i>	<i>C. rusticana</i> KOSHI-NO-HARU
<i>C. granthamiana</i>	<i>C. rusticana</i> KOSHI-NO-HIME
<i>C. hongkongensis</i>	<i>C. rusticana</i> KOYODEN
<i>C. lutchuensis</i>	<i>C. rusticana</i> SEKI-NO-YUME
<i>C. miyagii</i>	<i>C. rusticana</i> TSUGAWA
<i>C. oletfera</i>	<i>C. rusticana</i> YAMAYA
<i>C. reticulata</i> BUDDHA	<i>C. rusticana</i> YOSHIDA
<i>C. reticulata</i> BUTTERFLY WINGS	<i>C. rusticana</i> YUKI-KOMACHI
<i>C. reticulata</i> CAPTAIN RAWES	<i>C. saluenensis</i>
<i>C. reticulata</i> CHRYSANTHEMUM PETAL	<i>C. sasanqua</i> ASAHU-BOTAN
<i>C. reticulata</i> CRIMSON ROBE	<i>C. sasanqua</i> CHEROKEE
<i>C. reticulata</i> FORRESTII	<i>C. sasanqua</i> FUJI-NO-MINE
<i>C. reticulata</i> NOBLE PEARL	<i>C. sasanqua</i> JEAN MAY
<i>C. reticulata</i> OSMANTHUS LEAF	<i>C. sasanqua</i> PINK SNOW
<i>C. reticulata</i> PAGODA	<i>C. sasanqua</i> SHISHI-GASHIRA
<i>C. reticulata</i> PURPLE GOWN	<i>C. sasanqua</i> SHOWA-NO-SAKAE
<i>C. reticulata</i> TAKEIYEH	<i>C. sasanqua</i> SPARKLING BURGUNDY
<i>C. rusticana</i>	<i>C. sasanqua</i> TSUKI-NO-KASA
<i>C. rusticana</i> AGA	<i>C. sasanqua</i> YAMATO NISHIKI
<i>C. rusticana</i> AKATSUKI-NO-YUME	<i>C. hybrid</i> BONNIE MARIE
<i>C. rusticana</i> HATANO	<i>C. hybrid</i> DONATION
<i>C. rusticana</i> HIME-NO-YADO	<i>C. hybrid</i> HARDY BEAUTY
<i>C. rusticana</i> KIRIN-NO-HOMARE	<i>C. hybrid</i> MARGARET WATERHOUSE

Until very recently the camellias have all been grown in a large conservatory which they share with azaleas. Over 100 of the older specimens are planted out in two beds which are 187 feet long by 10 feet wide, with a walk between them. Some of these have reached a height of 20 feet. Except for those in two other narrow beds, the remainder of the plants are in tubs. Some



Fountain Garden and Arboretum as seen from terrace in front of main conservatory, Longwood Gardens, Kennett Square, Pa. (Courtesy of Longwood Gardens, Longwood Gardens' Photographs.)

More About the November Cover

Many members think the beautiful cover of VELMA GRANTHAM BLUSH on the November Journal was the best yet. Sam Zerkowsky, Tammia Nursery, made the slide from which the plates were made with a Kodak Startech camera. This inexpensive and simple-to-use camera is the answer to close ups of camellias, lilies, roses, and other flowers. See ad in November issue for details. Sam has promised to give us some tips on the fine points of the use of the Startech in a future Journal. Those of us who saw his exceptional slides at the Fall Meeting are more enthusiastic than ever over it.



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In response to many requests, we have arranged with a manufacturer to provide us with binders especially made to accommodate the 8½ x 11 inch Journals.

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Wanted!

Does anyone have a photograph of Ferol Zerkowsky in work clothes with a huge balled plant on each hip? Ferol weighs not over 90 pounds yet can lift heavy plants better than many men. She is a bundle of energy buzzing about her Tammia Nursery, yet one would think she is a helpless lady to see her stylishly dressed for a dinner. She has some knockout seedlings and hybrids she plans to introduce in the next year or two. Please, someone get a candid camera shot of Ferol lugging a plant!

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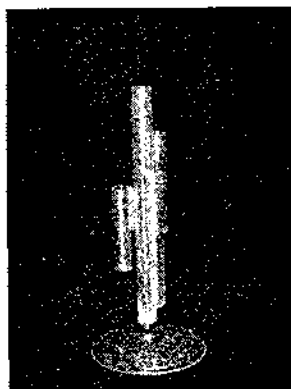
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of the more recent acquisitions are still too small to be put on display and are in one of the growing houses.

The first *C. japonica* cultivar to flower in the greenhouse is a red paeony-flowered plant which was obtained from Belgium in 1919 under the name HECKLA.* This begins flowering in early November, two or three weeks before any other varieties open. From this beginning camellias are in flower through mid-March, but the greatest showing lasts from mid-January through February. They furnish one of Longwood Gardens' outstanding displays.

In the past few years we have been planting out a considerable number of plants in the outdoor gardens. As plants, most of the *C. japonica* and *C. sasanqua* appear to be hardy if protected from too much winter sun and wind. The *C. sasanqua* flower well in the late fall, but flower buds of *C. japonica* are often injured or killed by spring frosts. The late-flowering cultivars of the latter species do flower, but the blooms do not approach the perfection they attain in the greenhouses. Considerably more experimentation will be necessary, however, before camellias can be evaluated as outdoor ornamentals in this region.

* This has been identified by two authorities as ARE-JISHI.



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Camellia Courage in Maryland and Virginia

ERIC CRAIG, Warrawee, New South Wales, Australia

So you think growing camellias along the east coast of Australia has problems?

Forget it!

You haven't any idea of camellia problems until you visit the east coast of U. S. A., as I did last April.

Running down the Show Dates listed in *The Camellia Journal* of the American Camellia Society, I was surprised to note that two shows trailed a month or so behind the rest of the field.

They were at Baltimore, Maryland, and at Falls Church, Virginia. Both were scheduled for the same week-end in mid-April, and luckily, my business itinerary placed me within short travelling distance by one of those fabulous American trains which our "Southern Aurora" still can't touch for comfort or service.

Maryland and Virginia fall within a camellia "cold pocket," I read. That was the reason their show-time did not arrive until all other American shows were finished.

I had just experienced two other "cold pockets," but both minus camel-

lias. Chicago's maximum temperature for most of my visit was 35°; I was never quite sure my ears weren't going to snap off. New York wasn't much kinder. Icy winds and rain for six days out of the seven we were there.

But sunlight was breaking the clouds as my Streamliner sped through the outskirts of Baltimore, and I kept my fingers crossed. The cab driver pointed out street after street of this old city's "row" houses, each with its identical set of white marble steps leading down from front doorway to pavement. What a nightmare for celebrating conventioners returning home in the wee sma' hours!

Eastpoint Community Hall was showplace for The Pioneer Camellia Society of Maryland. Jovial President Dr. C. Clifton Coward escorted me around the colourful hall, and introduced me in warm southern voice to many of the Maryland members.

(Not "Mary-land", as we had been taught at Primary School, in "Barbara Freitche." Committeeman Chas. Ellis, Jr., later taught me—aided by a magnificent dinner of Maryland Crab—

that locally it is "Marra-lun." And Baltimore, indeed, was really "Bor-mor"!)

"Do you have camellias in Australia?" I was rather taken back to be asked by one lady. I assured her that we did. And quite a few good ones.

The hall-stage was transformed into a delightful garden, complete with trees, flowering shrubs, plants of many kinds, and a brick pathway. Splendidly executed, I thought. At the far end of the hall was the "Honor Court"—something unknown to us in Sydney—a circular stand on which were arrayed the prize-winning blooms in the various sections.

The Pioneer Society's show, like practically all American Camellia Shows, was competitive, and attracted a total attendance of 2200 over the Friday and Saturday.

Decorative arrangements were placed along both sides of the hall. Parallel tables running between stage and Honour Court held the rows of competitive blooms. The body of the hall consequently presented a colourful although fairly flat appearance, somewhat similar to the Camellia Shows held at Killara in Sydney.

Decorative arrangements competed in eight different artistic themes:

1. Christmas
2. New Year
3. Washington's Birthday (Men only)
4. St. Valentine's Day
5. Debutante Party
6. Corsages
7. Easter
8. Spring has come

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Although decorative arrangements are not usually "my cup of tea," I must say I found the various interpretations of the respective themes most interesting.

The bloom contest attracted a total of 587 entries, and was split in two:

1. Grown outdoors
2. Grown under glass

From memory, I would say the number of entries in each section was about the same—my first realisation that growing camellias outdoors in these parts required quite a bit of courage, and plenty of perseverance.

Prizewinning blooms in the Outdoor Section were LADY CLARE (1st), MAGNOLIAEFLORA (2nd), whilst the Under Glass awards went to FRED SANDER (1st) and VILLE DE NANTES (2nd).

Outdoor blooms which struck me as outstanding, particularly in view of the harsh wintry Maryland weather that year, were IMURA, LEUCANTHA, DONCKELARI, GOV. MOUTON, KITTY, MATHOTIANA, OTOME VARIEGATED, and YUKI-BOTAN.

Under Glass exhibits which particularly appealed to me were MRS. D. W. DAVIS, EMILY WILSON, CHARLOTTE BRAUFORD, MASTERPIECE, DR. TINSLEY, PINK CHAMPAGNE, TOMORROW, WILHELMITE VARIEGATED, WINTER MORN, ROSEA SUPERBA, ADOLPHE AUDUSSON, and ANGEL.

The champion husband-wife team E. and R. Waltz had again won the Under-Class Gold Certificate. I gathered this was getting quite a habit, but judging from the vigorous puffing of Mr. Emerson ("Deadwood") Waltz's cigar, the habit still gave him justifiable pleasure.

Mrs. Waltz told me they preferred glasshouse culture because this was the only way to achieve an uninterrupted flowering period from October to May. Weather conditions became so severe in Maryland that the outdoor flowering period was split in two by Mother Nature, the earlier varieties blooming September to November. Bitter cold and snow then delay what we would call the mid-season and later varieties until April-May!

At first I thought "my leg was being pulled," but further enquiry confirmed this strange circumstance.

"What are some of your favourite kinds?" I asked Mrs. Waltz. She said LADY KAY, LADY MARY CROMARTIE VARIEGATED (which was giving them 8-inch blooms), HELEN K., the reticulata-like SIMEON, and the WINIFRED WOMACK.

At 9 p. m. we hurried to the car through icy winds, and show-Chairman Mrs. Mildred Coward drove from Eastpoint to my downtown Baltimore hotel, whilst Dr. Coward pointed out interesting local features for which they graciously detoured, so I should not miss out on these historic and beautiful attractions because of my short visit.

The huge figure of Jesus in the vestibule of world-famous Johns Hopkins Hospital was deeply impressive, and even in the darkness, the grounds of the nearby University bearing the same name were fascinating enough for me to make a mental note to see them in daylight before I departed.

This I was able to do the following morning, on a return drive to Balti-

more after completing my business at the Westpoint Shopping Centre. The taxi drove through the Johns Hopkins University grounds, and stopped whilst I photographed the superb Georgian Campus outlined with soulangeana magnolias in full bloom.

It was Saturday afternoon, the peak week-end of Washington's blossom myriorama, when my train reached the nation's capital. And it was even harder to get a taxi than in Sydney.

My friendly invitation from Milton Brown said that the Annual Banquet of the Potomac Valley Camellia Society was to be held at the Army and Navy Club, Washington, at 6 p. m.

"Brownie" is the regional director of the American Camellia Society, and never in my life had I received such a friendly letter from someone I had not met. The banquet invitation for the Saturday evening came in reply to my airmailed enquiry concerning the location and times of the Potomac Valley's Show.

I had agreed to say a few words and show some slides of Australian camellias, but was a little taken back when I read the Society's newsletter and saw myself described as "a camellia expert from Australia." Subsequently, I had to make it clear that a Publicity Officer is someone whose job is to say a lot about something of which he often knows very little.

A tall, distinguished-looking gentleman and his gracious wife were the only people at the Banquet Hall when we arrived.

Mr. and Mrs. Lee Amann (pronounced R-man) gave us a warm welcome, and explained that everyone

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would probably be running late, due to their first-day show activity at Falls Church, Virginia.

Mr. Amann was the Potomac Valley president, and introduced us to members as they arrived.

Meeting "Brownie" was a particular pleasure, of course, as was the introduction to his charming Virginian-voiced wife Ann, and their attractive 15-year-old daughter Bonnie, who looked at least 2 years older than that to my Australian eyes.

Pre-dinner cocktail time enabled Brownie to tell me his warm recollections of Australian hospitality during his American Army service, and it was easy to understand why he was genuinely delighted to have the opportunity of welcoming an Aussie.

Among the 70 or thereabouts Potomac Valley members who keenly enquired about Australian camellias were Mrs. Charles F. Holden, Dr. and Mrs. Arthur Maryott, Mr. William Noell, Mr. Merrill Beede, and Dr. and Mrs. Allan Walker.

The slides kindly loaned by N.S.W. slide-librarian and Mr. Adam Lang were viewed with keen interest. The *Waterhouse williamsii* hybrids were the subject of many questions, particularly when I mentioned the successful experience of Camellia Grove and individual members with respect to the sun-hardiness of their fragile blooms, and the way they have stood up to dry seasons.

The Potomac Valley problem, of course, is just the opposite—continual research into cold-hardiness—so our Sydney growing conditions were discussed as a subject of much novelty.

Being publicity-minded for Australia as well as for camellias, I found the opportunity (whilst my audience was still awake) to whip in a few slides of modern Sydney, the American Embassy in Canberra, and a beautiful eucalypt-framed view of Australia's monument to the American Forces at our Federal Capital.

This surprise "newsreel" was very obviously appreciated by all present.

Next morning (Sunday), Mr. and Mr. Amann arrived soon after breakfast, and escorted us on a magnificent tour of Washington's famous cherry-blossom and magnolia display. We were on the spot a little earlier than the mass of week-end visitors, and were able to closely admire the Yoshinos in all their peak perfection.

Then to the beautiful home of Potomac Valley members Dr. and Mrs. Allan Walker in gracious Cleveland Avenue, not far from the surprisingly good-looking Australian Embassy. A weak sun occasionally sneaked a beam or two through the clouds, and we toured the garden in our topcoats.

This was our first close-up of the punishment received by camellias in the freezing cold conditions of this region. Many bushes had cold-scorched foliage to such an extent that they would have been tossed over Len Bray's back fence.

But this did not deter the ardent and courageous Washington-Maryland-Virginia camellians. "It's extra-

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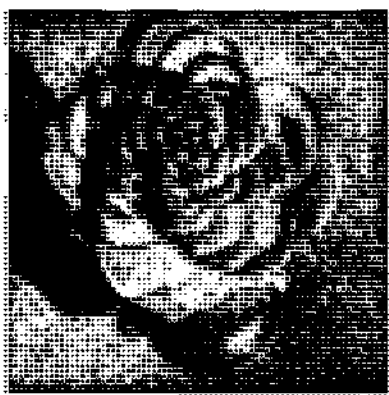
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VELMA GRANTHAM—

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JUDY MATTHEWS—

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TAMMIA NURSERY INTRODUCTIONS

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JUANITA SMITH

DONNA BUONO
GUS MENARD

ELEANOR GREENWAY
TERRY ELLER

PARTIAL LIST 1962 SUPERIOR GRAFTS

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Alice Wood
Anna Jane
Arlene Marshall
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Betty Sheffield Special
Bienville
Candlelight
Carter's Carnival
Carter's Sunburst
China Doll
Coral Mist
Dixie Knight Supreme
Dixierama and Var.
Dr. Bill Harrison
Donna Buono
Ecclefield
E. G. Waterhouse

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Elizabeth Dowd
Ethel Davis, Special
Fluted Orchid
Gladys Menard
Golden Spangles
Guilio Nuccio Special
Harbor Lights
Hawaii
John Houser
Judge Marvin Mann
Julia France
Katherine Maryott
Lady in Red and Var.
Lady Macon
Lily
Magic Moments
Margaret Wells

Marion Harrison
Maroon and Gold
Miss Mary
Mrs. Goodwin Knight
Moonlight Sonata
Nellie McGrath
Pink Diddy Mealing
Queen of The South
Rebel Yell
Red Elephant
Red Wine
Sawada's Dream
Silver Anniversary
Stewart's White Supreme
Sueyn
Tate's Big Red
Tomorrow's Dawn
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MINIATURES

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ordinary how they come again," they say. And then quickly add—"in most cases."

Before enjoying a welcome cup of hot American coffee, I took a colour-shot of Dr. and Mrs. Walker in front of their bloom-smothered CHEERFUL. CHEERFUL was not highly rated thereabouts, they said, but it was nevertheless their favourite. I could see why. And the slide turned out a beauty!

Next we called on Mr. and Mrs. Douglas Deane Hall at Kirkside Drive, Chevy Chase. I gathered this heavenly spot is on the borderline of Washington, D. C. and Maryland. My pictures of the Hall home invariably draw sighs of intense admiration from my wife whenever I show the series to friends . . . I'd call it "American colonial" styling.

Here again we saw wide evidence of the cold's cruelty to camellia foliage and the blooms immediately above the snow line. Strangely, the foliage which had been entirely covered by snow did not appear to have suffered at all.

Now across the river to Virginian soil, and up into the magnificent grounds of the old Lee Mansion—to-day the Arlington National Cemetery, where rest America's finest sons. From here we saw a really wonderful panorama of Washington. Also an interesting camellia-planted area which did not appear to have fared as badly as the Washington gardens.

With green leaves bursting from rows and rows and avenues and avenues of deciduous trees, how can I possibly describe the thrill of our ensuing springtime drive through the Virginian countryside? It is futile to say "I must leave this to your imagination," but there is nothing else I can do.

Lunchtime at the township of Falls Church brought us to the Seven Corners Shopping Centre, where a big store's auditorium had been provided for the Potomac Valley Society's Show.

This was entirely for outdoor-grown camellias, and comprised 944 blooms from a total of 83 competitors—their highest entry to date.

The display was somewhat similar in effect to that at Baltimore, and when I saw it on the Sunday at 2 p.m., the attendance was about 100. Official

figure for Saturday and Sunday combined was 2,425.

Champion japonica award went to LOTUS (our GAUNTLETT), with MACNOLIAEFLORE the runner-up, and the Honour Court distinction to PINK CHAMPAGNE, which I was commencing to like quite a lot.

Other blooms I jotted down as particularly eye catching were CINDERELLA, GUILLIO NUCCIO, KRAMER'S SUPREME, and VIRGIN'S BLUSH.

A number of Society members who had attended the previous evening's banquet at downtown Washington came and said hullo before the Amanns (working most wonderfully to a tightly planned schedule) whisked us away in the direction of Maclean, Virginia.

Here we beheld an utterly fascinating new home, in natural surroundings . . . the Dutch Colonial dwelling of the Milton Browns . . . and I sighed inwardly as I thought how my wife should have been with me to fully appreciate this dream-home from the pages of an American magazine.

Brownie's camellias at this stage (they had been living there 18 months or so) were all greenhouse-grown, as outside temperatures had gone to 13 below zero in the past winter.

Blooms that appealed to me at the time were BETTY McCASKILL, KITTY, and MRS. LYMAN CLARK.

Here we were to say goodbye to the Amanns, a perfectly charming couple who had given us a memorable day, and we could not express the appreciation we felt.

Milton Brown, in his capacity as Regional Director ACS, was scheduled to attend the Maryland after-show Banquet at about 6 p.m. this Sunday evening, and I had been requested to give a "repeat" of my Washington talk-with-slides.

On the long drive through the picturesque Maryland countryside, I fired all the questions I could at Virginian-voiced Ann Brown, who eventually realised what I was up to after asking her to repeat "out and about" three times.

I don't seem to have noted down the Maryland town where the Pioneer Society's banquet was held. All I know is that it was the same spot where Charles Ellis, Jr., had introduced me to "Marralun" Grab two nights earlier, and to my undisguised delight, this was on Sunday evening's menu also.

After a very kind introduction by Dr. Clifton Coward, I remarked how I had wanted to see Maryland ever since

when 5 years old, I had learnt the "Barbara Freitche" poem commencing "Up from the meadows rich in corn, Clear in the cool September morn, The clustered spires of Fredrick stand Green-walled by the hills of Maryland."

This brought forth a roar of delight, all apparently aimed at one gentleman present, who afterwards assured me I was his friend for life—Mr. Lewis Knock of Fredrick, Maryland.

Later in the evening, the Milton Browns drove us back to our Washington hotel, and although I had to confess to some weariness by that time, I most reluctantly said goodbye to some simply wonderful new friends, and a truly unforgettable week-end in America's camellia cold country.

—ACS—

To Whom It May Concern

Mrs. Ralph S. Peer wishes to announce that Mr. John Sobeck is no longer connected with her Park Hill estate, since August, 1962. In his place, she now has Mr. Basil Neptune. All exchanges of scions, information and experimental work is to be continued between all camellia enthusiasts, wherever they may live.

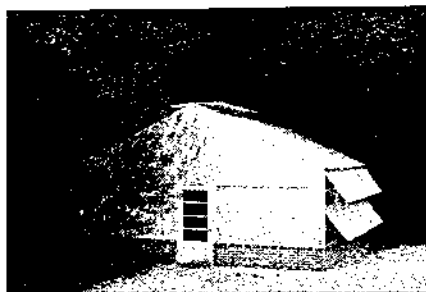
If you have had any past direct correspondence with Mr. Sobeck, concerning camellias for Park Hill, she would very much appreciate a copy for her files.

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Some Highlights of the Fall Meeting at Edgewater Beach, Miss., Nov. 29-Dec. 1

The past few years have witnessed the growth in importance of the Fall meetings of the American Camellia Society. The 1961 Fall meeting in Mobile and the 1960 meeting in the Tifton area were well attended and highly successful. They now are beginning to rival the Annual meetings in importance. As you know, ACS does not select a location but accepts an invitation extended by local camellia organizations.

The recent meeting at the Edgewater Gulf Hotel between Biloxi and Gulfport had the largest attendance yet. The Gulfport Men's Camellia Society, Bob Leeton, president, was our host. The members did everything possible to make our visit enjoyable. Although the first scheduled event was the banquet on Thursday night, many arrived Wednesday and Thursday morning to get an early start.

The banquet speaker thoroughly sold everyone on the Gulf Coast, in case they weren't already convinced.

There was camellia talk all that day and far into the night, even visits to gardens by flashlight. What did the neighbors think?

Friday morning, while the ACS Governing Board was in session, many visited Beauvoir, Jefferson Davis' last home near Biloxi. Here sasanquas were in spectacular flower. Our hosts were busy setting up the show which was judged by members of the Governing Board. Although flowers were late in opening, there were many fine flowers in the show. A beautifully variegated MARIE BRACEY won best in show. Many of us saw John Weisner's new CELEBRITY for the first time. It is a lovely white anemoni-form with a blush center. There were several interesting seedlings. However, the most spectacular flower wasn't even entered in the show. This was an enormous specimen of Hody Wilson's EVELINA worn by a lady that night.

As soon as we took a quick look at the show we were off to Doonegate,

the Leavell estate near Ocean Springs. Here were many fine camellia plants, not yet in flower and thousands of seedlings which will be interesting to watch during the next few years. Everyone wanted the recipe for the delicious and potent punch which the Leavells served. What a beautiful secluded spot on the water to get away from it all!

Friday night there was a sumptuous Seafood Jamboree with an oyster bar, shrimp by the bushel, seafood Newberg, salad, and all the trimmings served buffet style. After this feast many members showed interesting slides of new varieties. Sam Zerkowsky showed some made with the Star-tech camera with which he is an expert photographer. Mr. and Mrs. Habas had some outstanding pictures made on the Loder estate, Leonardslee, in England last spring. The Kilbrides of Atlanta had some beautiful slides of the Chelsea show in London and of Kew Gardens. Milo Rowell



South Carolina Director Mansfield Latimer discusses something with Alabama Director Charles Butler at the Fall meeting show. Could be their near identical checked sport coats or some rare camellia, Director Ashby maybe refereeing.



Refreshments at the visit to the Leavell Estate, Ocean Springs, Miss.



Milo Rowell, Hoyt Lee, Tom Clower, and President Farmer discuss camellias at Fall meeting.



Candid snapshot of the fun at the Fall meeting banquet.

had some most interesting slides of his trip to New Zealand and Australia last summer, he even had another yellow camellia from Australia—with white guard petals and yellow petal-oids in an anemoniform flower! John Geiser showed an interesting set of winners from a number of shows: Birmingham, Charlotte, Slidell, and elsewhere. I believe future meetings, both Annual and Fall, would do well to provide a time for members to show their best slides, even if only two or three of special interest.

TOURS

Saturday morning we attempted to visit as many of the local gardens as possible. I was impressed with Bill Dee's compost of Tung oil hulls, leaves

and other components and with his schedule and method of using this on his plants. He prunes heavily somewhat as with peach trees to eliminate the center of the plant entirely—and he gets fine flowers as a result. He promises us an article on his fertilizers. The Clowers' extensive garden is always interesting. Bob Leeton's garden has been doubled in size during the past year and he has just built a plastic house.

Charles Keeton ran out of space in his well designed garden and his neighbor would not sell him more space but let him use part of his lot for expansion. The Keeton garden is beautifully planted with companion plants to accent the camellias. Unfor-

tunately there wasn't time to visit all the gardens but reports on the others were enthusiastic.

At noon there was a huge shrimp boil with bushels of the famous Gulf shrimp caught the night before. There were all the trimmings, too. Obviously, Mark Cannon was off his diet here and the ACS Secretary again postponed going on a diet. Certainly this was no time for dieting. Later in the afternoon the happy visitors started home after another delightful and enjoyable Fall meeting. May they continue to come up to the high standards recent meetings have set!

The site of the 1963 Fall meeting has not been set; however, several interesting invitations have been extended.

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GRAND SLAM
HIT PARADE
KICK OFF
MISS CHARLESTON
PINK HEART BETTY

RAY GENTRY

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Jackson, Mississippi



Picking camellias to be shipped to Hermiston as part of the annual exchange of camellias and watermelons between Newberg and Hermiston chambers of commerce, are left to right, Carol Anderson and Mary Jo Gainer. Thousands of camellias will go from the Gainer gardens to Hermiston, and in turn watermelons will come to Newberg from the eastern Oregon city when they are in season.

Camellias for Watermelons

RUSSEL GAINER, ACS State Director for Oregon, Newberg, Oregon

What kind of horse trading is this? Camellias for Watermelons! Yet this is exactly what has happened the past five years between two cities in Oregon, Newberg and Hermiston. Newberg, located in the temperate Willamette Valley, supplies the camellias in the spring and Hermiston, 300 miles away in the dry, cold part of the state, returns a big semi-truck load of choice watermelons in the fall (which are given out free). This really is fitting, because Hermiston is famous for its watermelons and Newberg is becoming famous for its camellias—being our city flower.

The Men's Garden Club of Newberg sponsors camellias and has made numerous plantings in the City Park, College Campus, etc., and covets the day when every yard in and around our city will have at least one camellia plant.

Each spring this club sponsors a Camellia and Spring flower show which is considered the finest spring flower show in the area.

Recently in our local "berry festival" parade the Scouts made a float

depicting this exchange between Newberg and Hermiston.

When Hermiston receives the flowers in the spring they arrange an event like a grand Spring opening

with the downtown merchants unveiling spring fashions and camellias.

The Girls' League from their high school help distribute the blooms. Some years this story has been picked up by the national hookups on radio and Newberg and Hermiston have really had good publicity. Also the newspapers pick it up, as two people I talked with will verify, one read about it in the Los Angeles paper, another in a Seattle, Washington paper.

Perhaps this is a good venture in public relations! One that other cities might try!

Those watermelons taste mighty good, too.

—ACS—

Supplemental List of Judges

ALABAMA

Mobile:

Mr. Leslie J. Richard

CALIFORNIA

Bakersfield:

Mr. Frank B. Anderson

GEORGIA

Valdosta:

Mrs. Hoke Smith

SOUTH CAROLINA

Rock Hill:

Mrs. J. W. Anderson



A Truckload of Watermelons arrive from Hermiston



Things *Camelliawise...*

In spite of the slowness of camellias in opening last Fall, activities started earlier than usual. There were more Fall shows scheduled than ever before. Early reports indicate that these shows were highly successful though a bit short on number of flowers entered.

My first trip of the season was to speak to the Men's Piedmont Camellia Club in Greensboro, North Carolina. This is a regional rather than a local club which draws members from Virginia, Winston-Salem, and other cities within a commuting radius. This is a most enthusiastic group with extensive greenhouses as well as outdoor plantings. Dr. H. L. Keel of Winston-Salem has a very successful outdoor collection and a fine greenhouse collection as well.

Several years ago the "Pied Cam" Society bravely undertook to stage their first show. At that time there were few greenhouses in the area and outside flowers were not opening. Determined to make an impressive beginning, they not only urged growers within a 200-mile radius to bring their blossoms, but they contacted outdoor growers as far away as Fort Valley (400 miles), Charleston and Augusta for blossoms and personally went down to get them! Needless to say they had a very fine first show and have continued to do so each year.

Now there are a hundred or more greenhouses in the area upon which to draw. For several years they have issued a most informative mimeographed publication, *The Pied Cam Review*. This was new territory for me and I enjoyed it immensely. Sam Baxter is president of the club. I made the *faux pas* of mentioning that I was next visiting my Alma Mater, Duke University. This fell on hostile ears as most of the group were University of North Carolina alumni or supporters.

DUKE UNIVERSITY

There are various plantings of camellias, especially sasanquas, on the beautifully landscaped Duke campus. The extensive Sarah P. Duke Memorial Gardens, which has its own endowment, has a number of Camellia japonicas planted in protected positions and in the present relandscaping more are scheduled to be planted. Mrs. Joseph Spengler, whose husband is on the Duke faculty, has an extensive collection of outdoor plants on their wooded grounds. Several ACS members at nearby Chapel Hill have fine outside grown camellias.

My next stop was at Columbia which has one of the most enthusiastic camellia societies anywhere. They boast almost a hundred greenhouses, some having more than one house. The somewhat warmer climate

allows them to have fine outside blooms. The Columbia show held in connection with the Fall meeting of the South Carolina Camellia Society was staged in a beautiful new bank. There was much talk about the use of gibberellic acid to force early bloom and increase size. It is amazing to see VILLE DE NANTES and other late bloomers in a Fall show. More on gibberellic acid later, but you might refer to our ACS Yearbook of 1959 article: Some Effects of Gibberellic Acid on Camellias by C. P. North of the University of California.

From Columbia I next stopped in Augusta, Georgia, to see Mrs. F. A. H. Klein whose late husband assembled a fine collection of camellias which she still maintains. One of the greenhouses has a "Camellia Talk" den attached to it some distance from the residence. Here camellia enthusiasts may talk while seated among their favorite flower.

In Athens, Hubert Owens, head of the Landscape Architecture Department of the University of Georgia, was elated over the generous gift of Mrs. Phinzy Calhoun's comprehensive Camelliana library to the University. This also includes some of the original paintings of camellias from which the Berlese plates were made. Mrs. Calhoun of Atlanta is a charter member of the American

Save on Good Varieties of Grafted Camellias.

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Camellia Society, and so is Hubert Owens who has contributed several articles to our Yearbooks.

Atlanta has long been a center of camellia culture. I had the privilege of speaking to the Atlanta Camellia Society which was formed a number of years ago by such camellia pioneers as Mrs. Calhoun, Mrs. Porter, Mr. Wilby, Mr. Heath and others. Mrs. Francis Edmondson is now president.

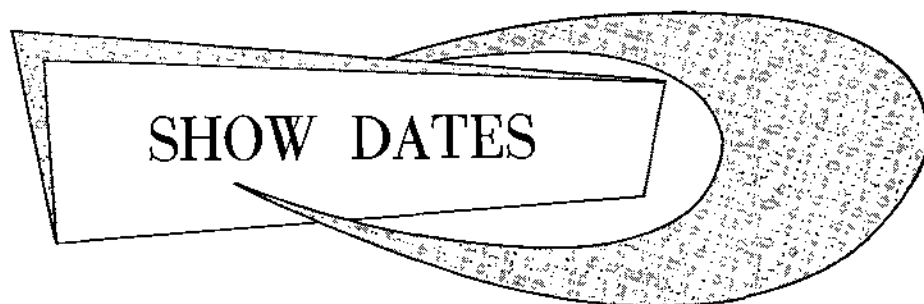
A few hours later I spoke and showed slides to the Middle Georgia Camellia Society meeting in Perry. I have known most of these growers for a number of years and have always felt closely identified with them, although I now do not get to attend many of their meetings.

Next I made a quick trip to the Tallahassee Men's Camellia and Garden Club. This is a beautiful city with well landscaped highways traversing the gently rolling hills, wholly unlike other sections of Florida. They have long grown fine camellias here.

After attending the Fall meeting of the ACS in Edgewater Beach, Mississippi, I next attended the first show of the Camellia Society of North Florida in Jacksonville. Jacksonville members are enthusiastic growers and wonderful hosts, so a visit there is always worth while. Mary Noble and Blanche Graham, whose informative book *You Can Grow Camellias*, has just been published, were receiving many well deserved compliments. Mary is an orchid enthusiast as well. Many will recall that she and Camilla Bradley, now Mrs. Eugene Truax of St. Francisville, Louisiana, edited that fine magazine *Home Gardening*, now unfortunately discontinued. This had a large following among camellia people. Lee Miller is President of the Camellia Society of North Florida, John Sewell was host to the Judges, and Jay Ellis was show chairman.

—ACS—

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Due to the disastrous freeze in the Atlantic and Gulf states many shows will be cancelled. This list may, therefore, be unreliable by the time it reaches you, so check with the local shows before planning to attend. Where greenhouses are plentiful, shows will be held as usual.

Place and Sponsor	Date
Slidell, Louisiana, Ozona Camellia Club	February 2-3, 1963
Augusta, Georgia, Augusta Council of Garden Clubs in cooperation with the Georgia Railroad Bank	February 9-10, 1963
Birmingham, Alabama, Men's Camellia Society of Birmingham and Bessemer	February 9-10, 1963
Georgetown, South Carolina, Georgetown Garden Club	February 9-10, 1963
Hattiesburg, Mississippi, Hattiesburg Camellia Society	February 9-10, 1963
Houston, Texas, Houston Camellia Society	February 9-10, 1963
Tyler, Texas, Tyler Camellia Club	February 10, 1963
Beaumont, Texas, Southeast Texas Camellia Society	February 16-17, 1963
Fort Worth, Texas, Fort Worth Camellia Society	February 16-17, 1963
Jackson, Mississippi, Jackson Camellia Society	February 16-17, 1963
Lafayette, Louisiana, Louisiana Camellia Society	February 16-17, 1963
Macon, Georgia, Middle Georgia Camellia Society	February 16-17, 1963
† Panama City, Florida, Panama City Camellia Society	February 16-17, 1963
Kilgore, Texas, The Kilgore Camellia Society	February 17, 1963
Hillsdale, California, Peninsula Camellia Society	February 17-18, 1963
Marshall, Texas, Amaryllis Beaty Garden Club	February 21, 1963
Alexandria, Louisiana, Central Louisiana Camellia Society	February 23-24, 1963
Atlanta, Georgia, The Atlanta Camellia Society, The North Georgia Camellia Society and The Buckhead Lions Club	February 23-24, 1963
Dallas, Texas, Dallas Camellia Society	February 23-24, 1963
Marshall, Texas, Men's Camellia Club of Marshall	February 23-24, 1963
Monroe, Louisiana, Northeast Louisiana Camellia Society	February 23-24, 1963
Tempe City, California, Tempe City Camellia Society	February 23-24, 1963
Wilmington, North Carolina, Tidewater Camellia Club	February 23-24, 1963
Fayetteville, North Carolina, Fayetteville Camellia Club	March 2-3, 1963
Greenville, South Carolina, Men's Garden Club of Greenville	March 2-3, 1963
Sacramento, Calif., Camellia Society of Sacramento	March 2-3, 1963
† Shreveport, Louisiana, Men's Camellia Club of Shreveport, La., Inc.	March 2-3, 1963
San Jose, California, Camellia Society of Santa Clara County, Inc.	March 3, 1963
Dillon, South Carolina, The Dillon Council of Garden Clubs	March 6, 1963
Charlotte, North Carolina, Men's Camellia Club of Charlotte	March 9-10, 1963
El Dorado, Arkansas, El Dorado Camellia Society	March 9-10, 1963
Memphis, Tennessee, Memphis Camellia Society	March 9-10, 1963
Fresno, California, Central California Camellia Society	March 10, 1963
Spartanburg, South Carolina, Spartanburg Men's Camellia Society	March 14-15, 1963
Modesto, California, Modesto Camellia Society	March 15-16, 1963
Greensboro, North Carolina, Men's Piedmont Camellia Club	March 16-17, 1963
Rocky Mount, North Carolina, The Eastern Carolina Camellia Society	March 16-17, 1963
Spartanburg, South Carolina, Spartanburg Men's Camellia Association	March 16-17, 1963
Elizabeth City, North Carolina, Men's Horticultural Society	March 23-24, 1963
Norfolk, Virginia, Virginia Camellia Society	March 23-24, 1963
Richmond, Virginia, The Richmond Camellia Society	April 6-7, 1963
Baltimore, Maryland, The Pioneer Camellia Society of Maryland	April 19-20, 1963

† In cooperation with the Panama City Garden Club.

† To be held in connection with the 18th Annual Meeting of the ACS.



Best Bloom (grown under protection) of the Gulf Coast Camellia Society's first annual camellia show is shown by its grower, Louis Squyres of Tyler, Tex., to Mrs. Ferol Zerkowsky of Slidell, chairman of judges, and Susan Habeeb, a young spectator at the show.

Highlights of Gulf Coast Camellia Society Show

In spite of severe freezes in mid-December the newly organized Gulf Coast Camellia Society staged a very successful first show January 5-6.

Some 5,000 people attended the show which was staged in the famous

Roosevelt Hotel in New Orleans. 1,274 blooms were entered from Louisiana and a number of neighboring states. There were some surprisingly good outside grown blooms entered as well as exceptional green-

house grown flowers. Maddox Mizell's (Metairie, La.) outside grown KATHERINE MARYOTT won best outside Japonica certificate. Louis Squyres' (Tyler, Texas) TOMORROW won best under glass.

Mrs. Gentry Kidd, Houston, Texas, won outside sweepstakes and P. A. Menard, Slidell, La., won under glass sweepstakes.

C. L. Bartlett, Beaumont, Texas, won the ACS outside Silver Certificate, while Mrs. W. E. Lee, Forest Hill, La., won underglass Silver Certificate.

John Sobcek of Los Angeles won the ACS Highly Commended Hybrid Certificate. Highly Commended Seedling Japonica Certificates were awarded to T. C. Patin, Hammond, La., for COMMANDER MULROY, W. F. Wilson, Hammond, La., for an unnamed pink, and to Mrs. Ferol Zerkowsky, Tammia Nursery, for an unnamed white.

The Best Artistic Arrangement Certificate was won by Mrs. S. V. Chaffin, New Orleans, La.

Thirty-two special silver trophies were awarded out of the 46 offered. Some classes were not filled on account of the weather.

Jake Nowak, New Orleans, is president and Sam Zerkowsky was Show Chairman.

This show is to be an annual affair. In a normal winter thousands of blooms will be shown.

OZONE CAMELLIA SHOW

Ozone Camellia Club

SLIDELL, LOUISIANA

February 2-3, 1963

COME RAIN, SLEET OR SNOW
WE'LL NOT CANCEL OUR SHOW

Many shows in the Gulf and Southeastern states have had to be cancelled; however we will have sufficient greenhouse flowers to have an outstanding show regardless of weather and present indications are that we will have many outside flowers. We draw upon a number of states for entries, especially for seedlings and hybrids.

A "Real Pro" with an Amateur's Enthusiasm

CHARLES L. KEETON, Long Beach, Mississippi

Few men have made greater contribution to camellia growing than Walter F. "Hody" Wilson, Jr., director of the Louisiana Fruit and Truck Experiment Station at Hammond, La. And even more important, though he's 57 years of age with more than a quarter century of camellia growing and experimentation behind him, there is much more we can expect from "Hody" in the next few decades, for he's a man who lives in the future, not the past. He concedes that he'll have to live well into his 90's to complete the plant improvement programs he has under way.

The experiment station "Hody" heads is part of Louisiana State University; and as he puts it, "If there's any credit due, give it to LSU where it belongs." Believe me, there's plenty of credit due! Aside from camellias "Hody's" work with strawberries has made the Hammond area the early strawberry capital of the nation. Growers there save more than \$150,000 annually in spraying cost alone since introduction of his disease resistant varieties which also happen to be better shippers. "Hody" has also accomplished much in improvement of okra and other vegetables, fruits

and ornamentals. His blueberry project is scheduled to get most of his time during the next five years, the ultimate aim being to develop a blueberry which can be grown commercially in southeast Louisiana.

But the camellia experiments which began as "Hody's" hobby will not be neglected. He donated his first 4,000 seedlings to the State to get the LSU sponsored program under way. And he mentions that his first camellias were bought from T. Kiyono in Mobile in 1936. Now the 137 licensed nurserymen of his section of Louisiana, about half of whom grow camellias, work closely with him, with plenty of help going in both directions. No man could be freer with his energy and knowledge than "Hody", and he doesn't limit it to Louisiana. In fact, his camellia judging and classification work, which he insists will have to be cut down now because he can't spare the time, takes him away from home every week-end during the blooming season to points all over the camellia belt. Few persons have such a wide circle of camellia growing friends. Yet he has even found time to serve a term as president of Slidell's Ozone Camellia Club.

"Hody" is most famous in the camellia world for the new varieties he has introduced in recent years—VULCAN, CENTENNIAL, JUDGE TALBOT, MRS. JIMMY DAVIS, LINDA MARGARET, EVALINA, MAN SIZE, COSSAGE, etc. New ones registered this year are GOLD-TONE (Wilson # 3331), a white with gold petaloids which blooms in late November and December; BINNIE FERAY (# 664), a cerise or reddish pink; MARK CULVER (# 3140), red; and JENELI (# 359), an unusual pink. The latter, # 359, created quite a sensation when shown at the 1960 Slidell Show and again at the Port Arthur 1961 show. "Hody" thinks so highly of it that he coined the name, JENELI, by using the first two letters of the names (or nicknames) of each of his three daughters—Jerry, Nena (Evalina), and Linda.

He admits that he still has "four or five good seedlings and about thirty or forty more I'm watching." He mentions that # 2401 is a large white formal, "bigger and better than ALBA PLENA" which may have value later; that # 913, another large white formal which he had overlooked previous to last winter's record cold, won new respect the way it bloomed immedi-

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ately after the freeze; that #4564, though only middle size, is a red which might some day be worthy of a name; that #4719 is an early white which may prove valuable later; that #1031 is a fine corsage flower; that #1203 is an excellent miniature, etc.

Although "Hody" has raised some 16,000 chance seedlings through the years, the development of new varieties is but part of his work with camellias. Actually, to the layman it might appear that he is more interested in trying to kill them than raise them. He plants them by the hundreds in his "survival test area", a low wet spot. The few which survive are put through other rugged tests in his attempt to find the perfect understock which he seeks. He admits that he hasn't found it yet, but he feels that the sasanquas CLEOPATRA and DAY DREAM which are most popular as understock in this area can be improved upon. Various species and hybrids are included in his survival tests.

In his work with virus he has made growth studies to prove that virused plants are actually sick and do not grow as well as the unvirused. He has isolated several strains of virus which cause various types of bloom variegation. He can variegates many varie-

ties of solid blooms to suit his preference, with a moire, bold white or flecked white pattern by use of the proper strain of virus. Yet he reports that some varieties show inconsistency in their response to the various virus strains. "Hody" is this season doing his level best to discover a way of transmitting virus without grafting.

Actually, "Hody's" intense interest extends to every problem of camellia growing. He has long experimented with nutrition. "This season I'm fertilizing heavier than ever before on

large plants, and I like the color of the leaves," he says. He plans to use blood meal on his plants in October to improve the blooms and to keep the plants in peak condition. He feels that the record cold of last year had its worst effect on plants which were debilitated by heavy blooming immediately before the freeze. This nitrogen late in the season may be the logical answer.

Container growing is also getting "Hody's" attention. He's found that plants don't do as well in the deep

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five-gallon cans as they do in more shallow containers. He is finding the treated wood baskets in various sizes particularly satisfactory. As to container soil, his tests show that "the more porous, the better."

On the chances of licking dieback he is not too encouraging. As a scientist he learned long ago to keep an open mind and try all approaches to any problem's solution, but on dieback, he admits he's stymied.

Though this experiment station "Hody" heads is primarily a 180-acre "workshop", a few acres of pine land across the highway from the main acreage have been fenced and are being developed as a varietal camellia garden. Already growing here are about 350 cultivars, and there is space for that many more. Here the visitor can see the better new and old varieties as well as the original plants of VULCAN and the other Wilson seedlings. Grouping of the varieties by families where possible adds interest to the display.

While this compact garden is to "Hody" still primarily a test spot on which he keeps growth records and such, it is also fast becoming one of the most popular show gardens of the area during the blooming season when it is open to visitors. Recognizing this, "Hody" plans adding plantings of bulbs (another of the station's im-

provement projects) to add their touch of color.

Most of all as you talk to "Hody" you realize how fortunate we all are that a man of such dedication and enthusiasm is devoting his life to improving Southern plants and particularly that the camellia rates highly among his interests.

"Where do you go from here on development of new varieties?" we asked. And his eyes lit up with creative fire. He told us of plans for beginning a series of planned crosses this season in which he'll work toward specific objectives. This work will be done in a greenhouse because neither he nor any of the other LSU plant scientists have ever had any appreciable success with planned crosses outdoors. In fact, he is highly skeptical of many reputedly man-made crosses in the South because pollen is damaged by temperatures below 40 degrees.

He told of his dreams and plans. For example, he is hopeful that some pollen from the new "yellow" developed by Mr. and Mrs. M. J. Witman of Macon, Georgia will be made available so that it can be used on his EVALINA and other varieties. Since he is able to get seedlings to bloom their second year by forcing with lights, and since, with his "know-how", he'll work his crosses in series without

A MEETING OF THE MINDS

Arrangers and Growers

Arrangers are often faced with the problem of securing camellias from growers. Comparatively few arrangers grow their own camellias. I believe some of the difficulty is due to a lack of understanding on the part of the arranger and grower as to what camellias are needed.

Generally, the arranger isn't concerned with the rare new varieties, nor with blue ribbon quality specimen blooms. A 6 to 7 inch bloom of TOMORROW, MRS. D. W. DAVIS or other extremely large flowers are difficult to arrange and focuses attention on the flower itself rather than on the overall effect. Arrangers often prefer smaller, older varieties. The variety CORNUS FLORA, an old, single variety, is highly prized by arrangers. Single seedlings are often very acceptable to arrangers.

Growers often complain that arrangers want long stems or even branches. If one or two large camellias are needed, they are usually used at the base of the arrangement, hence short stems would do as well. Where smaller flowers, buds and foliage are needed, a branch from the base of the plant, which should be pruned anyway, will be entirely satisfactory.

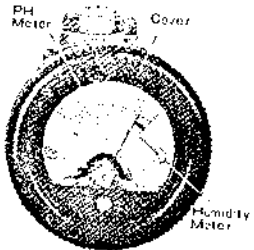
Often an arranger is satisfied with short stems if she can have some branches from another camellia plant on which to wire them.

A grower with large plants may be persuaded to cut long branches which touch the ground or cut others which should be thinned out anyway.

delay between them, he should be achieving some of his goals in a comparatively few years. Most important of all, "Hody" will stick to improving the japonica. He does not belittle the work of the hybridizers, but for himself he feels that the japonica holds the greatest potential for development in the near future because it is "the best of the species."

—ACS—

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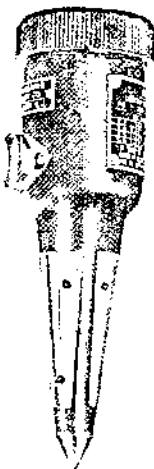
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Spencer Walden, Jr. is Elected President of Georgia Camellia Society

On November 6 at the Dempsey Hotel in Macon, the Georgia Camellia Society was formally organized with 57 present and 14 cities and towns over Georgia represented.

The following officers were elected: President, Spencer Walden, Jr., of Albany; vice-president, N. Terrell Weaver of Macon; secretary, Dr. W. F. Mathis of Moultrie; treasurer, James A. Blissit of Atlanta.

Mr. Walden is the ACS Director for Georgia. He has one of the largest greenhouses under one roof anywhere. He recently won the best flower in the Edgewater Beach Fall show with a variegated MARIE BRACEY.

In addition to the above officers, the following will serve as directors: Harold Cawood of Americus, Dr. Tom Brightwell of Tifton, Boynton Cole of Atlanta, Carl Good of Atlanta, Dr. Frank Houser of Macon, Fred Leeds of Macon, Jim Peterson of Soperton, and C. B. Butler of Columbus.

Hugh Shackelford, president of the South Georgia Camellia Society, invited the new Georgia Camellia Society to meet in Albany with the South Georgia Camellia Society on January 16. This meeting is expected to bring many camellia enthusiasts to Albany.

It was a most enthusiastic meeting with all present heartily endorsing the new organization.



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Letters to the Editor

Executive Secretary
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Dear Mr. Pyron:

We want your readers to know that we sincerely appreciate the enthusiastic acceptance of our Garden Guide Markers. We know they have been enthusiastically accepted because they have said so and most have ordered more than once.

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We urge those growers who have not tried our markers and want to identify their camellia plants to do so. If they will refer to our ad in this issue they can get complete pricing.

We want to thank you for offering us the media to bring our products to your many members.

Sincerely yours,

HARLANE CO.
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HFB:mp

"We had a fine meeting with the R. L. Carters. About twenty were present. After looking over the greenhouse being built at the Carter home, we enjoyed the slides you sent, along with some lively conversation. A few brought specimens and the sasanquas from our garden were much admired. We took a generous supply of CLEOPATRA (Sasanqua) cuttings for distribution.

"The slides were much admired and enjoyed, and at this time when most of the greenhouse folk were only beginning to have blossoms, the slides were most timely and inspirational. Thank you so much for sending them. No doubt we will be calling on you again within the year to come.

"We hope to inspire more members for the society. A good many of us are members and we are passing around our yearbooks now. We feel we have made a good beginning and will grow into a fine group of camellians."

—MRS. J. EDGAR KENNEDY, Nashville, Tenn.

It is with deep sympathy I read of the damage that has been done to the plants the past two winters in your area by the severe freezes. Fortunately in my particular area, though the temperature did go down to 12 above last winter (the coldest it has been in many years) there was no particular damage to the camellias. A few buds froze and dropped off but those remaining bloomed out in great splendor. Perhaps the thinning did more good than harm. I do not yet have a glass house but am sure I will come to it.

My greatest hazard has been deer. They love camellias, too, not for their beauty but for their palatability. Last year one old buck almost killed a 15-year-old tree by polishing his horns on the trunk and rubbed almost all the bark off for about eight inches. Fortunately, the tree was not quite girdled and is coming back, slowly.

—PAUL H. CONNET, Gold Beach, Oregon.

Shreveport

(Continued from page 1)

state in cotton production as well as being among the top producers of other farm and poultry products. It is in the heart of Louisiana's lumber industry, which is a big dollar-volume business in Northern Louisiana.

Shreveport is alive to new ways of doing things. Like many other towns following World War I, it has experienced rapid growth beyond its corporate limits. This has created problems but Shreveport was equal to the task. The progress-minded community came up with a master plan to serve as a guide to future growth in the metropolitan area. In days gone by, Texas Street was Shreveport's main thoroughfare with cattlemen running their herds along the dirt roadway to Texas. Today replacing the cattle are cars, thousands of them. To solve the congestion problem, the city has embarked on an ambitious express-way program, part of the over-all master plan. Upon completion, Shreveport will have a net work of major roads, including Inner Loop Parkway, Downtown Loop Parkway, an Outer Loop Parkway, and an Expressway.

Good roads are vital to growing Shreveport which is in the center of a rich trading area, a 150 mile radius known as Ark-La-Tex Region. Another stimulus to business is Barksdale Air Force Base across the Red River in Bossier City, with 10,000 airmen and an annual payroll of \$30 million.

Shreveport is a good city to live in, school-wise, too. Since 1946, Caddo Parish has approved \$43,000,000 in

capital improvements bond issues to finance new ultra-modern schools and extensive renovation projects for older buildings.

Also, in the educational vein, the city is the home of Centenary College, a four-year liberal arts educational center with an enrollment of 2,000 students. Founded in 1825, Centenary is the oldest college west of the Mississippi. The first Shriners Hospital for Crippled Children was started in Shreveport.

Shreveport was the last capital of the Confederacy. No major engagement was fought in Shreveport, however. Its citizens today still chuckle over their forefathers' ingenuity in saving the town from the ravishes of war. Mighty Fort Humbog stayed the Blue Army from the city. But had the North the chance to view Fort Humbog's cannons closer, it would have found them cleverly contrived, from charred logs.

One of the most interesting facets of Shreveport's history is a discovery made just recently. Archeologists uncovered evidence of a civilization that existed in vicinity of Shreveport 1000 B. C. It is termed the century's greatest archeological find in North America.

—ACS—

Even if you don't write it yourself, do you know of an interesting story, Camellia personality or garden which should be shared with others through our publications? If so let us know and we will get someone to write it up.

Rowell's 585

In order to prove the true worth of Rowell's 585, he distributed scions to many of his friends throughout the entire camellia area, asking them to hold it and test it in their area, prior to naming it or distributing it commercially. As could be reasonably expected under these circumstances, by some manner or means scion wood became distributed to several people indirectly. It is well known now that several nurserymen have plants of 585, received by unknown means.

Rowell has given Nuccio's Nursery at Altadena rights to propagate and release this camellia. This nursery has a modest stock of plants on hand and hopes to be able to have adequate plants on hand by the fall of 1963, to release it at that time. The developer of this camellia, Milo Rowell, sincerely hopes that all those nurserymen who do have plants would hold up the sale of plants or scions until the official release date as announced by Nuccio's Nursery.

It is certainly agreeable that those who have plants of 585 propagate it to the fullest extent possible and particularly in the southeastern area, as we would like as wide a distribution of this fine camellia, which received five Highly Commended Seedling Certificates during the 1961-62 season, as is possible, and certainly the West Coast is in no position to furnish enough plants to satisfy the demand both here and in the southeast. Our only request is that it not be offered for public sale prior to the fall of 1963.

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Early Blooms With Gibberellic Acid

FRANK F. REED, Pasadena, California

In order to get more data on the use of gibberellic acid in producing earlier and larger blooms, we have treated many more blooms than in previous years. On July 8, August 5, September 2 and October 7, two terminals on each of 30 odd camellias were treated with 10,000 parts per million (1%) aqueous solution. We continue to use a method which will not produce unwanted growth of the plant but will tend to concentrate the strength of the gibberellin on the development of floral buds.

MIXING

Put an ounce of distilled water in a 2-ounce bottle. Divide your gram of powdered gibberellic acid to obtain approximately one-third gram (exactness not essential) and put this into the bottle. In order to force the powder into solution, you must add 12 to 15 drops of household ammonia. This will give you a nominal strength of 10,000 ppm (parts per million) which is a 1% solution. (Caution: Store solution in refrigerator. The powder needs no special storage.)

PROCEDURE (refer to Figure 1)

The growth bud, adjacent to a floral bud, is broken off as shown at "A" and

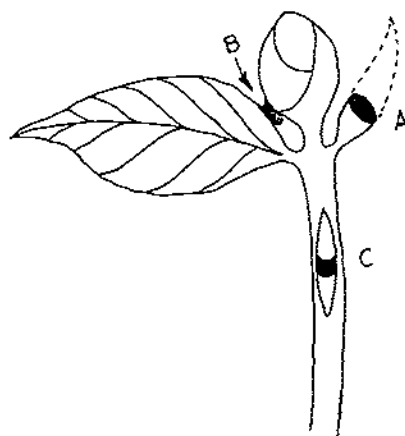


Figure 1

a drop of the 10,000 ppm (or .5 milligram of gibberellin) solution is put into the cup or stump remaining. Suggestions: (a) Fill the medicine dropper only half full; (b) Replace cap or stopper in your bottle because the liquid pours out if you bend over; and (c) Carry the dropper by the stem because pressing the bulb forces the liquid out.

North of UCLA has had success with two other methods. He has applied gibberellic between the floral bud and the leaf as shown at "B". He has cut a slit as at "C" and injected

the gibberellin into it. The incision is then covered with scotch tape.

CONDITIONS OF TEST

During August and September, the temperatures in Pasadena exceeded 85° F. on a majority of the days and at noon, the relative humidity was generally less than 50%. There was no rain, of course. These factors, coupled with long days, were not conducive to blooming of camellias. Incidentally, Harold Dryden and other natives insist that this weather is not *unusual*.

The buds selected for the test were on early varieties or well developed buds on midseason plants. These latter buds were more than one-quarter inch diameter or over one-half inch long. A distinctive colored string was used to mark the buds of each month. The size of the buds was measured and recorded. The administrative details involved much more time than the actual treating work.

RESULTS

As expected, the earlier treatments did not give as good results as the later ones. Of the 64 buds treated in July, ten dropped off, four had their growth stunted, eleven bull nosed, and six had not opened by December 15. Last year the July crop was rather bad, too.

August of both years gave decidedly better results than July. Of the 62 buds treated in September, none have been bad. A large number of those which have bloomed by December 15th could be classed as show flowers. Excellent results were ob-

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tained with those buds treated October 7th. Except as noted above, all early blooms were generally satisfactory as to size and many were larger than my normal flowers.

As to the effect of the treatment date, it can be judged by the date of median flower's blooming and the time elapsed since treatment. (The "median" in the case of 62 buds, is the 31st flower to bloom.)

Date Treated	Median Bloomed	Days Elapsed
July 8.....	Oct. 8	92
Aug. 5.....	Oct. 23	75
Sept. 2.....	Nov. 4	63
Oct. 7.....	Dec. 1	54

If you plot these points and draw a curve and extrapolate it, an answer of 49 days is obtained for half of the camellias to bloom if they are gibbed October 28 and 45 days if treated on December 2.

Formals respond well to gibberellin and I believe that here is where you get the best payoff. You can really make the tough Morning Glow, Masterpiece, Sweetheart, and May Ingram go to town. The best blooms of these and My Fair Lady, Rosea Plena, Rosea Superba, *et al.* that I have seen, are those which have been given the Gib "cure".

Our five members of the Elegans family and Florence Daniell, an Elegans seedling, have not responded well to gibberellin this year but another seedling, Sunset Glory, seems to thrive on the juice.

It is clear that better results come with the later treatment dates. Therefore, it is easy to recommend against

using gibberellin before September in the Los Angeles area and for the use of buds three-eighths inch in diameter and three-fourths inch long or larger.

Regardless of this recommendation, I will probably play around just as early next year. Early blooms make friends and influence people—especially those gals who attend dance classes. During the week of September 23, we had five wearable blooms and the increasing production rate accounted for ten for the October 15th week. By early December, we are up to 50 per week and incidentally grabbed four of the six blue ribbons available at the meeting of the Southern California Society. It was the opinion of some that the Coronation,

Debutante, Morning Glow and Magnoliaflora were the best of each that have shown in our community. We like!

The mutilated growth bud does not come to life again. No noticeable change appears at the leaf just below the terminal and growth bud and/or floral bud at the second leaf below is not affected by the treatment.

The pedicel at the base of a treated floral bud generally lengthens up to one-quarter inch.

The color seems to be lighter in some blooms which can be the case in any *early* bloom according to North and is not due to the gibberellin *per se*. Other authorities agree on this effect.

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The Garden Editor of
the *New York Times*
warmly recommends
this new book

YOU CAN GROW CAMELLIAS

By MARY NOBLE and
BLANCHE GRAHAM



HARPER & ROW, Publishers, New York 16

Written by two prize-winning gardeners, this definitive guide for amateur growers in the South, Northeast and on the West Coast covers the history, development, varieties, culture and propagation of camellias—with special emphasis on the new hybrids. The authors give practical advice on both indoor and outdoor cultivation.

"YOU CAN GROW CAMELLIAS" updates the broad spectrum of camellias into a chatty, readable manual. The book contains a wealth of information that should inspire and aid camellia growing outdoors, and in warm climates or cold."—JOAN LEE FAUST of the *New York Times*.

Over 65 photographs, diagrams and charts; 6 four-color plates, (9½ x 6¾"). At all bookstores, \$7.50.

Our experiments have included Japonicas, Reticulatas, Hybrids, Sasanquas, Heimalis and Vernalis. The treatment outlined above worked on all but there is not much pay off on the last three except as a stunt to produce very early blooms. In 1961-62, a treated Buddha bloomed five months ahead of time.

OTHER JABS WITH GIB

Some of our failures and successes have been reported in the Southern California Camellia Reviews of January 1960, February 1961, February 1962 and November 1962. Some of the Gib experiences have led to the renunciation of the alcohol solution, low concentrations, injection into the wood and spraying the buds and

foliage. Lip service has been given to the treatment with one drop of 10,000 ppm aqueous solution of gibberellin acid being the Sacred Cow. This premise could be wrong.

If interested in the injection or the spray methods, you are referred to C. P. North's very adequate article in the 1959 ACS Yearbook and the bibliography therein.

On October 28, treatment was given to buds on 30 camellias with a concentration of 20,000 ppm and then 31 plants got a concentration of 40,000 ppm on December 2. At time of going to press, none of the buds is showing any damage. North's buds treated with 50,000 ppm (this is a 5% solution) show no bud damage.

The median bloom of the October 28 group came on December 13. This data would fall practically on the extrapolated portion of the 10,000 ppm curve mentioned above. Maybe it is not necessary to have a solution stronger than 10,000 ppm.

1963 FORECAST (not guaranteed)

If the first hurricane is justly christened "Archie", you can bet that it was brewed up by the Magician of Goldsboro. Read Carolina Camellias to determine upon which weekends of February and March the most damage is expected.

As usual, the Raglands, Eshelmans, Hamiltons, Metcalfs, Dekkers, Chows, Lattins and the other Sweepstakes pros will handle gentle gib zephyrs in Southern California.

Gibberellins will be the first chemicals known to have a promotive effect on flower formation in a consistent, reproducible manner and a well-defined pattern.—(cribbed from Lang and Reinhard.)

Come Fall, Gibmanship will be proclaimed as the finest virtue of every Camellia Home.

-----ACS-----

Photographs of plants, gardens, Camellia personalities, or other Camellia items with a short description add much to the interest in the ACS Journal. Plan to make a few this season.

Several sets of color slides are available to Camellia and Garden Clubs without charge. Slides should be returned promptly.

Pink Superlative

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A wildwood pink. Formal double flowers measure 5 inches in diameter, 1½ inches in depth, and have 60 to 65 petals. Blooms last 2 to 3 weeks. Flowers early to midseason.

THOMAS L. SELLERS

Route 1, Box 24

Bolivia, North Carolina

Greenhouse Growers Round Table Discussion

At Annual Meeting of the American Camellia Society

PANEL MEMBERS

MR. CARROLL T. MOON, *Chairman*
MR. MANSFIELD LATIMER, MRS. FRANK DOWD
MR. S. H. HACKNEY, MR. LEWIS H. KNOCK

Q. What do you do with your greenhouse during warm days of winter? Do you keep it cool?

A. In greenhouse culture, even in the middle of winter, your biggest problem is not in keeping it warm, but in keeping it cool; the sun comes out and the temperature rises very quickly. There are a number of ways you can do this: It is very important to have adequate ventilation; you can't have too many windows or doors to a greenhouse. This is one of the problems you have with plastic greenhouses; by the very nature of the construction, it is difficult to have adequate ventilation. Ventilation depends, of course, upon the construction of your greenhouse, its size, height, length and width, and the Number One thing in a greenhouse is to have adequate ventilation.

There are a number of ways in which you can help keep your greenhouse cool. One way is to have some system which will spray water on the top of the green-

house; this will quickly lower the temperature. In plastic greenhouses with perhaps one opening, you could have an exhaust fan to draw out the hot air. Also, there is a thing on the market known as a "Moisture Pad", which uses excelsior, kept wet, through which a fan draws air.

In the Spring of the year when the heat becomes somewhat greater, it is almost impossible to keep the greenhouse cool. Many people with glass houses find it necessary to paint the glass so that the amount of sun coming in is cut down; there are compounds on the market which will wash off during the Summer. Venetian blinds and certain types of bamboo shades could be installed.

To sum it up: First, adequate ventilation; then some method of artificially moving the air, some form of cooling by the use of water on the outside, or the use of a fan to draw humidity in, and some form of shade; that's all I can tell you to do.

Chairman: We have some fifty or seventy greenhouses, ranging in cost from one hundred dollars to five thousand or six thousand dol-

lars. A lot of the things that Mansfield has said are necessary, and some of us get by with less; every camellia grower has a different approach to the problem, and, strange to say, most of them are successful—one plant makes an expert out of you.

Some of our more cheaply constructed houses are constructed by merely going into the ground for a couple of feet to utilize the ground heat, with a masonry wall of some type, then coming up about six feet on the outside and putting your roof on that, covering it with polyethylene. It costs about ten dollars to cover a 12 by 20 house with plastic—I do it every Fall. Some of these houses have polyethylene on top; others have Fiberglas—you have to be in the wealthy class to afford that—but you never have to put it on again! You can get the color according to the amount of light that you want. We find that with plants in the greenhouse during the Winter time, it doesn't make any difference how cold it gets, so long as you don't have a bloom, that's fine; but if the sun comes through the glass, then you can have flower damage. Of course, in the Summer, in the glass houses, we either put something over the glass house or carry the plants out to the yard.

Q. In connection with the color of this corrugated fiberglas on the roof, the statement was made that it would affect the color of the bloom; is that true?

Jessie Burgess

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A. It does not affect it permanently, that is, make it look unnatural. For example, if you have a green color of fiberglass on there, there are some colors, some varieties in which the color will not look natural. That is what makes it difficult. So, if you want to enjoy your bloom in your greenhouse, do not get a tinted fiberglass, use a clear fiberglass for that purpose.

Comment: A friend who had covered his house with polyethylene used a hose for watering and where the water dripped off, every bloom he had had a bad spot on it.

Comment: Mrs. Dowd has a big humidifier which I have seen working, and working successfully.

Mrs. Dowd: Until you have a considerable amount of bloom, it is perfectly all right to use the automatic humidifier, but the minute my bloom comes in, I cut the automatic humidifier off and I don't use it at all. I keep the ground floor, which has crushed rock and sawdust on it, damp; every day I take a heavy water hose spray and go in between the

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tubs, but I do not use it after the bloom has started, and I am very careful. I have a beautiful FROSTY MONY that I brought down here; as I had been keeping it in a hot room, last night a little moisture formed on the container and be-

came sufficient to drop on the flower, and the petals have three yellow spots on them.

Q. About the floor of the greenhouse, how much do you wet it down?

A. All of the time, because I have to keep a high humidity, and I have got to have a wet floor.

Q. Does it help cool it?

A. I put the water on in the late afternoon.

Q. What is the substance you use on the floor of the greenhouse?

A. Some use gravel, sand, sawdust, wood shavings, I know, in most of the permanent greenhouses. I have white pea gravel about four inches in depth; over the top of that, I have about three inches of sawdust because it is so porous that it will hold that moisture. One greenhouse in Charlotte uses sand.

Comment: Mrs. Dowd uses gravel and sawdust.

Q. Could we hear from Mr. Knock about this humidity thing?

A. We use a fine mist, an intermittent spray; the spray covers the greenhouse every fifteen seconds every ten minutes; I change that with the weather. In regard to spraying your flowers, sure, when you have light; but in the Fall, if I am going to hurry DEBUTANTES and ALBA PLENA up, I find I get a fine open-



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WINCHESTER, TENN.



ing with an hour and one-half of the same spray after dark, and I have never seen a damaged flower in the morning; I spray overhead after dark.

Q. What kind of a roof do you have on your house?

A. Glass; on the glass house, I use a flat white paint, one part of paint to ten parts of gasoline, the year round; the houses are ready for it now, and as soon as we get home, after the 15th of February, we start getting heat from the sun.

Q. The spray only runs for a matter of seconds?

A. Fifteen seconds every ten minutes we have a very fine mist, a fog. With fifteen seconds, you do have a certain amount of moisture, but after the night spraying, I have never seen a damaged flower.

Q. What do you do about drip?

A. I have my house so spaced that there are three lines of half-inch pipe. In a certain part of my house, which is "L" shaped, some of the plants are in the ground, with the rest in tubs. You will get some drop, but I have never found that it hurts anything. The glass greenhouse is so built that the rafters have drainage channels cut into the edge of the wood that carries the drip off; however, it doesn't take it all off, and you will have some drip.

Q. Back to this plastic roof, should you have clear white plastic or frosted white plastic?

A. I have built three greenhouses, and I always profited by the experience of others. I remember when



CERAMIC REPRODUCTIONS of ancient Japanese flower containers in a mat black smooth finish, so very popular and delightful to use. Temple vase at left is 4½" square and 6½" high, and costs \$4.00. The usubata is 7½" in diameter and 5½" high at \$4.95, plus 50¢ shipping charges for each. Marjorie Marder, Key A-1-3, 909 Hollywood Drive, Monroe, Mich.

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I built my first greenhouse, I had some swatches of plastic and considered each to see how much light could come through, I got the clearest plastic that I could. That particular greenhouse was built in the sun, and I found that it had too much light in there and I had to tame it down. I would say that it depends upon your location; if it is in full sun, use one degree of plastic; if it is under shade, use another. Where you have it in full sun, sixty-five percent of the light would be certainly adequate.

Q. I have two. One is pale green, and the other is frosted white. I like the frosted white very much better than the green one, it's a funny shade of green.

A. In our greenhouse, we bought a shade cloth; I have that all over the greenhouse, and I never have any problems that way.

Comment: I have a friend with a fiberglass greenhouse who has to use a shade cloth over it. You can get the shade cloth up here at the Chicopee Manufacturing Co., Chicopee, Ga. and you can get it in different degrees of light.

Q. Does your clear fiberglass weather more than the frosted?

A. In the oldest one, which I have had for four years, it does tend to weather with age.

Q. What temperature do you like to hold, what is the maximum temperature?

A. I believe I have never thought about it before; we try to keep them cool when the hot weather comes. At home, unless it's going down below freezing—naturally, during the day, when the temperature usually rises, we do not like our greenhouses more than thirty-six or thirty-eight degrees—we try to open those greenhouses early. Instead of calling them greenhouses, we should call them cold houses. I cannot keep mine down as I would like to, although I try to keep it during the day between thirty-eight and forty-five degrees. Cold air has a tendency to fall; pushing hot air out, this will help some.

(To be continued next issue)
—ACS—

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