

The *Camellia* Journal



'JANETTE HABAS'

Camellia Japonica Seedling of Ferol and Sam Zerkowsky, A.C.S. Reg.
No. 1382. Being Propagated by Tammia Nursery, Slidell, Louisiana.

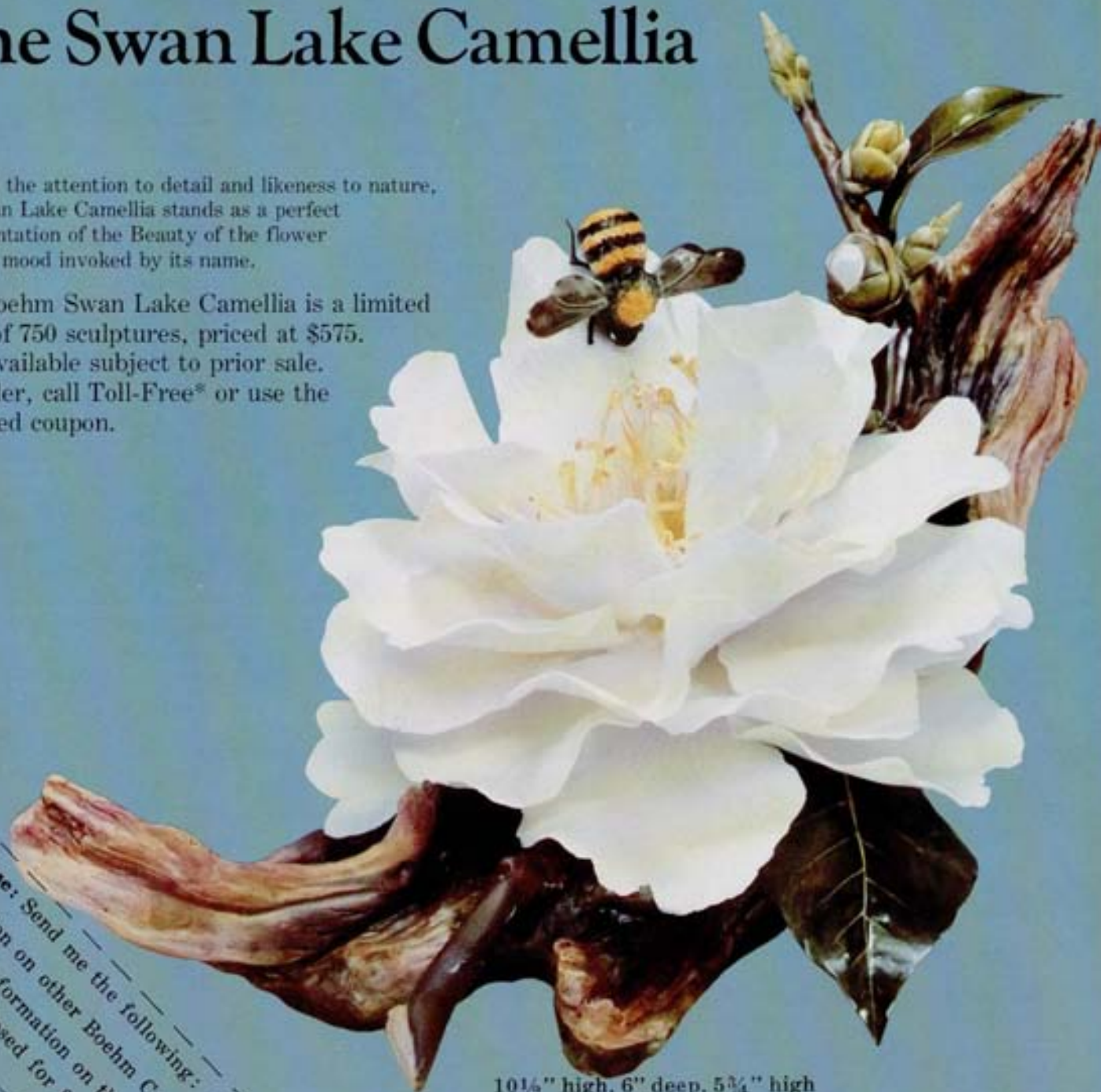
AN OFFICIAL PUBLICATION OF THE AMERICAN CAMELLIA SOCIETY
VOL. 31, NO. 3 PRICE \$1.25 AUGUST, 1976

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The *Camellia* Journal

WORLD'S LARGEST PUBLICATION DEVOTED TO THE GENUS CAMELLIA

Volume 31

Number 3

August, 1976

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President's Message

Until you all were kind enough to bestow on me the honor of being the President of the ACS, I just did not realize how quickly a quarter of a year rolls along. I was sitting and enjoying the May issue of the *Journal* when Brownie got ahold of me to tell me that another "President's Message" would be due in a short time.

I have been giving a lot of serious thought about our Annual and Fall Meetings and have wondered why some of our recent ones have not been drawing the larger numbers of delegates that we frequently did in "our early days." We also had many more younger people as well. I believe that one of the major reasons is that we have gotten away from the educational and horticultural aspects of the meetings. One of the goals of my administration will be to see that we get back to having more educational meetings.

I feel certain that our Convention Committee, currently chaired by Walter F. ("Hody") Wilson, Jr., will work more closely with the host so-



N. TERRELL WEAVER

cieties in assisting in drawing up such programs. Some suggestions I have to offer are concerned with a one- or two-hour seminar or symposium on such subjects as grafting, pruning, landscaping with camellias, companion plants compatible to camellia growing, general culture for out-of-doors and for greenhouses, judging of camellia shows, research that is being accomplished, propagation, international cooperation, the aims and goals and purposes of the ACS, the aims and goals of the ACS Endowment Fund, how to become more actively involved in the "mechanism" of the Society, and on and on.

We must get closer to our members and we would hope that our members would want to get closer to the Governing Board and the Board of Trustees. I have no doubts that outstanding programs will result from active coordination and cooperation between the Convention Committee, the host Society and the Executive Secretary.

We look forward to seeing as many of you as possible at the Fall Meeting for 1976 which will be held in Gulfport-Biloxi, Mississippi. You can read details about this meeting elsewhere in this issue. Also, keep in mind Vintage-77 in Modesto, California.

OFFICIAL PUBLICATION OF THE *American Camellia Society*

MILTON H. BROWN
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ACS offices are located at Massee Lane 5 miles south of Fort Valley, Georgia, on State Hwy. 49 or 12 miles west of Interstate 75 from Perry, Georgia, then North on State 49 at Marshallville. Offices and Boehm Gallery open Mon.-Fri. from 8:30 A.M. to 4:00 P.M., and on most Sunday afternoons during blooming season—November to mid-March. Gardens open every day.

Issued February, May, August and November from the office of the Secretary of the American Camellia Society.

A subscription of \$7.50 brings you the four issues of *The Camellia Journal* and the bound *American Camellia Yearbook*, published in December.

Entered as second class matter September 1, 1960, at the Post Office at Fort Valley, Georgia, and additional office of entry, under Acts of August 24, 1912.

Annual Members—\$10.00; Joint Husband-Wife \$15.00; Life Membership \$200.00; Joint Husband-Wife Life Membership \$300.00; Patron Member \$250.00. Make payment to American Camellia Society, Box 212, Fort Valley, Georgia 31030.

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- 'HOMER FRITCHIE'—Miniature, white formal double with occasional pink spots. Also blooms soft solid pink and with vegetative coloring, incurved petals. Early to mid-season, bushy, heavy bloomer. A.C.S. Cover, February, 1976. 3 Yr. Grafts (Some budded)—\$20.00 4 Yr. Grafts (Heavily budded)—\$26.00
- 'BABETTE'—Large, white to blush pink formal to rose form double, semi-double to peony or anemone. Star shaped incurved petals in center. A Blue Ribbon Winner you must have. A.C.S. Cover, November, 1975. 2 Yr. Grafts (Some budded)—\$25.00 3 Yr. Grafts—\$35.00
- 'SAM ZERKOWSKY'—Large, soft pink anemone center of pink and white petaloids mixed with golden stamens. Rows of pink petals form a skirt of beauty. Mid-season, bushy, heavy bloomer. (See cover August, 1975 *Camellia Journal*.) A Blue Ribbon Winner! Won Best Seedling Award 1972 Slidell Show. 2 Yr. Grafts—\$25.00 3 Yr. Grafts (Budded)—\$35.00 5 Yr. Grafts (Large, budded)—\$50.00
- 'CAROLYN ADAMS'—Medium, soft pink formal double, long lasting beautiful hybrid, not Reticulata cross, blooms mid-season. (See 1974 November *Camellia Journal*.) 2 Yr. Grafts (Budded)—\$20.00 3 Yr. Grafts (All budded)—\$26.00 4 Yr. Grafts (Budded)—\$35.00
- 'TAMMIA'—Miniature Japonica. (November, 1973 *Camellia Journal* Cover.) A Show Winner! 2 Yr. Grafts—\$20.00 3 Yr. Grafts—\$26.00 4 Yr. Grafts—\$30.00
- 'WYLMER POOL'—Large Japonica, white with pink parts, to solid pink formal to peony. Truly outstanding. (See January, 1974 *Camellia Journal* Cover.) Mid-season. 2 Yr. Grafts—\$20.00 3 Yr. Grafts (Budded)—\$26.00 4 Yr. Grafts—\$30.00
- 'DOROTHY ZERKOWSKY'—Large Japonica, white with pink, to all pink, formal, to peony, semi-double. 2 Yr. Grafts (Solid or pink)—\$20.00 3 Yr. Grafts (Budded)—\$26.00 4 Yr. Grafts (Budded)—\$30.00
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ACS FALL MEETING GULFPORT, MISSISSIPPI

CHARLES C. TORRES

The Gulfport Men's Camellia Society and the entire Mississippi Gulf Coast are proud to host the 1976 ACS Fall Meeting on November 18-20. We hope that you will make a special effort to attend.

We are certain that you will enjoy the many attractions offered by the beautiful and historic twin cities of Biloxi and Gulfport whose boundaries are contiguous.

Convention headquarters, where the Camellia Show, as well as all meetings will be held on November 18-20, is the Biloxi Hilton Hotel, one of the fine, new hotels dotting our beach front on the Gulf of Mexico. Biloxi Hilton is located in one of the

oldest and most historic cities in the United States—Biloxi, Miss.

This is where that gallant explorer, Pierre le Moyne d'Iberville, brought the flag of France in 1699 and established the first capital of the vast Louisiana Territory. On arrival, d'Iberville met the Biloxi tribe of Indians that made their home on the Gulf beach. Biloxi, in the Indian language meaning "The First People", became the name of the settlement and today it is the only city in the U. S. bearing that name.

Eight flags have flown over Biloxi: French, English, Spanish, West Florida Republic, United States, Mississippi Magnolia, Confederate States

and Mississippi State. Much of the Old World color is to be found here today. The 250th birthday of the Biloxi Bay area was celebrated in April 1949.

The various islands in the Mississippi Sound were named by the French colonizers immediately upon their discovery. Ship Island was so called by the French because it appeared as a safe harbor for vessels. Horn Island appeared to them in the shape of a horn and was thus named. The same applies to Round Island. When the French saw Cat Island they were amazed at the large number of raccoons running along its shores. As the raccoon is strictly an American animal, and appeared to the French as a cat; the explorers called it Cat Island. Deer Island, just off Biloxi, was named by the Indians.

In the War of 1812, the British Fleet anchored at Ship Island in De-

ember of 1814 preparatory to their attempt to take New Orleans, in which they were defeated in the famed Battle of New Orleans. Picket boats from the British ships landed at points in the Biloxi area and killed cattle to feed their troops.

In 1884 W. H. Hardy was seeking a southern terminus for the Gulf and Ship Island Railroad. He hired a surveyor to come to the area and plan a city. The land was purchased for \$5.00 an acre and Gulfport was born.

Operators of the railroad ran out of money before it was completed, and an oil millionaire from Pennsylvania, Captain Joseph T. Jones, stepped into the breach. He assumed control of and completed the railroad. With \$1.5 million of his own money he built the harbor that became the world's leading exporter of long leaf yellow pine lumber.

This is the beginning of what is now the Mississippi State Port at Gulfport, handling all types of export and import cargo as well as being the number one single banana port in the nation. In all, Captain Jones invested \$16 million in the building of the city and he is truly the father of Gulfport.

These, as well as the other cities of the Gulf Coast, offer many interests

for the visitor. Some of the finest golf courses in the country, excellent restaurants, the longest man made sand beach in the world, antique shops, shopping malls, Beauvoir, the last home of Jefferson Davis and the Confederacy Museum, Marine Life, sight-seeing tours, boat trips to historic islands just off shore, deep sea and fresh water fishing are only a few of the delights that await you.

Usually the weather is ideal for camellia lovers at this time of the year—not too hot, nor too cold.

For those of you that have to make a long trip to get to the Coast, you will find this convention ideal for a rest prior to continuing your travels. There will be side trips and tours that you can take, but if you elect to forgo these trips we will have something for you to do at the hotel.

Our planned schedule will have our Registration beginning at 9:00 a.m., Thursday morning, for the early arrivals. The Hospitality Room will open about 1:00 p.m. so that you can meet old and new friends again. At 2:00 p.m. the Governing Board will meet in the Stardust Room. For you ladies that are not Board Members we will have a special treat for you with a Seafood Cooking Demonstration by Mrs. Bertha Fountain of the

National Marine Fisheries Service Home Economics Department. Mrs. Fountain has developed many recipes using Gulf seafood and has appeared on local and national T.V. She will let you taste what she cooks to whet your appetite for a supper on your own Thursday night. There will be something for you men who do not attend the Board Meeting. The Endowment Fund Board of Trustees will meet at 4:00 p.m. in the Stardust Room.

Thursday night many of you will want to make reservations at Mary Mahoney's which is only a few blocks away from the hotel. If you plan to eat there, you will need to write for reservations ahead of time. There are also many other fine restaurants on the Coast to suit your taste.

We would like to suggest for entertainment Thursday night that you take a tour of Beauvoir, the last home of President Jefferson Davis, C.S.A. This will be a candlelight tour and is very interesting. There will be an extra charge of \$1.50 for this tour and we will have to have at least 100 in order to arrange this tour.

Friday we will begin with Registration, opening at 9:00 a.m. to catch those of you that get in too late Thursday night, to be followed by the General Meeting at 9:30 in the Grand Ballroom. This meeting should air the plans for our Society and reports of the past year. This will be followed by an educational program.

Among the seminar-type programs you can attend are the following: Dr. William Bennett of Pensacola will talk on healing and long-term care of graft unions; it will be an illustrated lecture. Walter F. (Hody) Wilson, Jr. will review recent literature on camellia petal blight. Marguerite (Mrs. T. J.) Smith will talk on "How It All Began", an interesting and vivacious talk on the origins of the ACS. These will be repeated in separate rooms so that you can attend any one or more of the talks. This is an innovation which we hope you will find most useful in your "camellia career".

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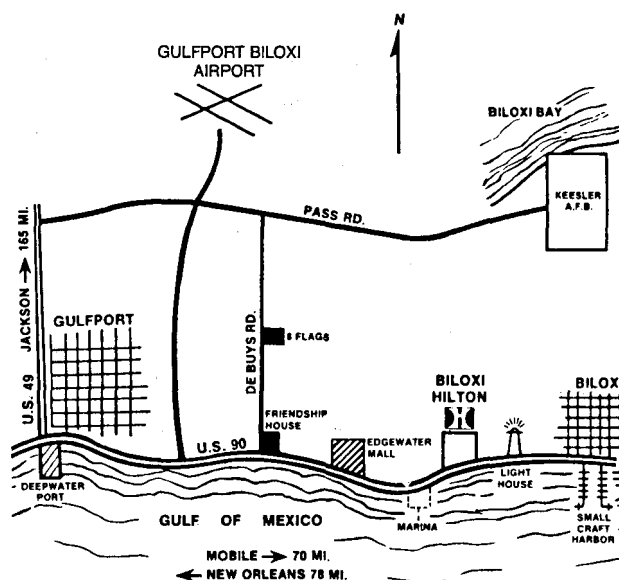
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Please reserve accommodations for: November 18-20, 1976

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RESERVATIONS MUST BE RECEIVED not later than 3 weeks (October 28) prior to opening date of convention and will be held only until time indicated above. In order to guarantee late arrivals, please mark **GUARANTEED**.

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After lunch, on your own, we will have tours of local gardens by private car. Maps and directions will be available. But if you do not wish to make the tour we will have a landscape clinic at the hotel. This will be put on by the Mississippi State University Extension Service. After the tour and forums we will have a real Gulf Coast Seafood Spectacular with a menu "out of this world" to top off the day.

Saturday will awaken to a typical Camellia Show Day on the Coast and we hope that each of you will bring the best of your camellias so that this will be a fine show. A cool room will be provided to store flowers that you bring in early. The show will be in the Grand Casino which adjoins the hotel with 8,710 square feet of show area. After the show is set up everyone will join the judges for lunch. The judges and clerks will be seated together so that they can leave early to judge the flowers. After the judging is done we will have a preview of the show before the general public is allowed in. Saturday night we will dine in the Grand Ballroom with our closing program of the Fall Convention.

We have reserved four floors of the hotel so that all ACS members can be together. This hotel has three different size suites if you should desire this type accommodation. Please contact the hotel for rates and reservations. See their ad in this *Journal*.

The registration fee for this convention had to be changed from the May issue of the *Journal*.

FULL CONVENTION
(Early registration, prior to Nov. 12)
\$85.00 per couple \$45.00 single
SATURDAY ONLY

(Early registration, prior to Nov. 12)
\$55.00 per couple \$30.00 single
FULL CONVENTION

(Registration after Nov. 12)
\$90.00 per couple \$50.00 single
SATURDAY ONLY
(Registration after Nov. 12)
\$60.00 per couple \$35.00 single

Please mail your registration to:

ACS Fall Convention
Mr. Arthur W. French
832 Woodward Avenue
Gulfport, Miss. 39501

Also include \$1.50 extra per person if you want to make the candlelight tour of Beauvoir.

(We must let the hotel know on numbers for meals at least 24 hours in advance. So, if you plan to be there just for Saturday, please make early registration.)

Show Reports

TUSCALOOSA, ALABAMA, January 31-February 1, 1976 (1st Annual)

Sponsor: Tuscaloosa Men's Camellia Club
Number Blooms Displayed: 2,000.

Attendance: 5,000.

ACS AWARDS: (All under glass and chemically treated)

Best Japonica 'HELEN BOWER' won by Ealon McGee

Best large to very large 'MATHOTIANA SUPREME VAR.' won by Marshal H. Rhyne

Best medium 'SAWADA'S DREAM' won by Marshall H. Rhyne

Best small 'AVE MARIA' won by George M. Griffin

Best White 'SNOWMAN' won by Bagby Hall

Best Reticulata 'HOWARD ASPER VAR.' won by Ealon McGee

Best Hybrid 'ELSEE JURY' won by Marshall H. Rhyne

Best miniature 'PINK SMOKE' won by Joe Brinkerhoff

ACS GOLD CERTIFICATE:

Under glass chem. treated won by Mr. and Mrs. R. D. Hicks

ACS SILVER CERTIFICATE:

Under glass chem. treated won by George Garrison

Number of ACS memberships sold: NONE

MODESTO, CALIFORNIA, March 20-21, 1976

Sponsor: Modesto Camellia Society

Number Blooms Displayed: 7,200.

Attendance: 6,913.

Best Japonica large or very large 'LADY IN RED' won by Mrs. C. B. McKee

Runner-up 'TOMMORROW PARK HILL' won by Mr. and Mrs. Donald Lesmeister

Best Medium 'MARGARET DAVIS' won by The Art Gonos Family

Runner-up 'RAGLAND SUPREME' won by The Harlan Smith Family

Best Japonica small 'TOM THUMB' won by Mr. and Mrs. Doug Batt

Best Reticulata or Retic. Hybrid 'HOWARD ASPER' won by Mr. and Mrs. K. C. Hallstone

Runner-up 'NUCCIO'S RUBY' won by Mr. and Mrs. James Randall

Best Hybrid (Other than Retic. Parentage) 'CHARLEAN' won by The Harlan Smith Family

Best Miniature 'FRANCES COUNCIL' won by Mr. and Mrs. Ron Kellogg

Runner-up 'SUGAR BABE' won by Mr. and Mrs. Ron Kellogg

Best white Japonica bloom 'LUCY STEWART' won by Mr. and Mrs. L. C. Evans

Award of Excellence won by Mr. and Mrs. Anthony Pinheiro

Peter Hischer Memorial Trophy won by Jeannie LaCoste

Best Japonica bloom (Modesto Camellia Society Members) 'TOMORROW PARK HILL' won by The Harlan Smith Family

Runner-up 'IN THE PINK' won by Virginia Rankin

Best Japonica Bloom 'ELEGANS SUPREME' won by Mr. and Mrs. R. P. Skiles

Runner-up 'BETTY SHEFFIELD SUPREME' won by Pam Lang

Best Fragrant Bloom 'SCENTSATION' won by K. C. Hallstone

Best Higo Bloom 'NOI FUBUKI' won by Barbara Butler



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 Best Japonica Junior 'ELEGANS SUPREME' won by Sandy Chilcote
 Best Hybrid Junior 'ANGEL WINGS' won by Robbie Rankin
 Best Retic. Junior 'PURPLE GOWN' won by Billy Oliver

ARRANGEMENTS DIVISION:

Most Outstanding won by Grace Marisetti
 Most Outstanding by a member won by Harlan Smith
 Most Outstanding Junior won by Karen Stautamire
 Runner-up Outstanding Junior won by David Haynes
 Most Outstanding novice division won by Kathy Stautamire
 Most Outstanding intermediate division won by Suzanne Urh
 Most Outstanding men's division won by Harlan Smith

ACS GOLD CERTIFICATE:

Won by Mr. and Mrs. Al Taylor

ACS SILVER CERTIFICATE:

Won by Mr. and Mrs. Charles A. Boynton
 Number of ACS Memberships sold: NONE
 SACRAMENTO, CALIFORNIA, March 6-7, 1976 (52 Annual)

Sponsor: Camellia Society of Sacramento

Number Blooms Displayed: 3,614.

Attendance: 25,000.

AWARDS: Most Outstanding Bloom (Best-In-Show or Queen of Show) 'NUCCIO'S RUBY' won by Mr. and Mrs. Peter Grosso

Best very large Japonica over 5½ inches 'ELEGANS SUPREME' won by Mr. and Mrs. William Sims

Runner-up 'TOMORROW' won by Mrs. Charles B. McKee

Best Large Japonica 4½-5½ inches 'EASTER MORN' won by Larry and Nancy Pitts

Runner-up 'KRAMER'S SUPREME' won by J. A. McCrillis

Best medium Japonica 3½-4½ inches 'MARGARET DAVIS' won by Mr. and Mrs. Donald D. Lesmeister

Runner-up 'MAGNOLIAEFLORE' won by Joan Gilliam

Best small Japonica 2½-3½ inches 'KITTY' won by Mr. and Mrs. Donald D. Lesmeister

Runner-up 'SAM BARRANCO' won by Mr. and Mrs. Anthony Pinheiro

Best miniature Japonica up to 2½ inches 'PETITE MISS' won by Mr. and Mrs. Harry Novick

Runner-up 'MINI PINK' won by Harlan Smith
 Best Reticulata or Reticulata Hybrid over 6 inches 'NUCCIO'S RUBY' won by Mr. and Mrs. Peter Grosso

Best Reticulata or Reticulata Hybrid under 6 inches 'SAMANTHA' won by Mr. and Mrs. Gilbert Cocchetto

Best Hybrid without Reticulata parentage 'E. G. WATERHOUSE VAR.' won by Larry and Nancy Pitts

ACS Provisional Highly Commended Seedling Japonica Certificate won by J. Carroll Reiners for 'LAYERCAKE', originated by J. Carroll Reiners

Best chemically treated bloom 'BETTY SHEPHERD SUPREME' won by Mr. and Mrs. James M. Randall

Youth Class:

Best Japonica 'RAGLAND SUPREME' won by Kirk Smith

Best Miniature 'MARION DARSOW' won by Billy Oliver

Best Reticulata 'CARL TOURJE' won by Gayle Helwig

ACS GOLD CERTIFICATE:

In open won by Mr. and Mrs. Peter Galli

ACS SILVER CERTIFICATE:

In open won by Mr. Walter Langhart and H. W. Oliver Family

ACS Outstanding Arrangement Certificate won by Mrs. Herbert Wood

Number of ACS memberships sold: One
 SANTA ROSA, CALIFORNIA, March 27, 1976 (11th Annual)

Sponsor: Sonoma County Camellia Society, Inc.

Number Blooms Displayed: 2,916.

Attendance: 550.

AWARDS:

J1 over 5½ inches 'TOMORROW PARK HILL' won by Mr. and Mrs. Don Lesmeister

J1 runner-up 'GRAND PRIX' won by Mr. and Mrs. Jack Woo

J1 4½-5½ inches 'IN THE PINK' won by Mr. Mrs. Anthony Pinheiro

J1 runner-up 'CARTER'S SUNBURST' won by Mr. and Mrs. Wm. Sims

J1 3½-4½ inches 'SPRING SONNET' won by Mr. and Mrs. Jack Woo

J1 runner-up 'YOURS TRULY' won by James D. Grant

J1 2½-3½ inches 'BLACK TIE' won by Art Gonos Family

J1 runner-up 'IMP' won by Mr. and Mrs. Doug Batt

J1 under 2½ inches 'TAMMIA' won by Mr. Mrs. Doug Batt

J1 runner-up 'SUGAR BABE' won by Mr. and Mrs. Doug Batt

J3 over 4½ inches 'GUILIO NUCCIO VAR.' won by Mr. and Mrs. Wm. Bruner

J3 3-4½ inches 'MAGNOLIAEFLORE' won by Art Gonos Family

J3 under 3 inches 'BABY SIS PINK' won by Mr. and Mrs. Doug Batt

Reticulata (Includes Hybrids with Reticulata Parentage)

RH over 6 inches 'NUCCIO'S RUBY' won by Art Gonos Family

RH runner-up 'AZTEC' won by Mr. and Mrs. Ernest Kolak

RH under 6 inches 'VALLEY KNUDSEN' won by Mr. and Mrs. James Randall

RH runner-up 'DR. CLIFFORD PARKS' won by Mr. and Mrs. Ken Halstone

RH 3 'CAPTAIN RAWES' won by Donald Griffing

Hybrids (with other than Reticulata parentage)

H1 over 4 inches 'ELSIE JURY' won by Mr. and Mrs. Ernest Kolak

H1 runner-up 'ANGEL WINGS' won by Mr. and Mrs. Don Lesmeister

H1 under 4 inches 'DEBBIE' won by Ms. Joan Balzarini

H1 runner-up 'CORAL DELIGHT' won by Harlan Smith Family

H3 'SYLVIA MAY WELLS' won by Mr. and Mrs. Don Lesmeister

Member Table 'NUCCIO'S RUBY' won by James Grant

Member Table Runner-up 'NUCCIO'S RUBY' won by James Smith

Youth Class 'FASHIONATA' won by Roberta Rankin

ACS GOLD CERTIFICATES:

In open won by Mr. and Mrs. Jack Woo

ACS SILVER CERTIFICATE:

In open won by Mr. and Mrs. Al Taylor

ACS Provisional Highly Commended Seedling Japonica Certificate won by Mathew P. Talia for No. 71, originated by Mathew P. Talia

Number of ACS memberships sold: One

DISTRICT OF COLUMBIA, April 3-4, 1976 (22nd Annual)

Sponsor: Camellia Society of the Potomac Valley

Number Blooms Displayed: 1,285.

Attendance: 850.

ACS CERTIFICATES AWARDED:

Japonica in open 'VILLE DE NANTES' won by Mr. and Mrs. Wm. J. Sette

Runner-up 'DR. TINSLEY' won by Mrs. Frederic C. Lee

Japonica under glass 'KITTY' won by Dr. and Mrs. Arthur A. Maryott

Hybrid (With other than Reticulata parentage)

In open 'BRIGADOON' won by Mrs. Gerald J. Muth

Runner-up 'DONATION' won by Dr. and Mrs. Arthur A. Maryott

Hybrid under glass 'ANTICIPATION' won by Dr. and Mrs. Arthur A. Maryott

Best White 'WHITE QUEEN' won by Mrs. Dora C. Levy

Best Novice 'TRICOLOR REP' won by Mrs. D. A. Davis

Runner-up 'CARTER'S SUNBURST' won by Louis A. Parker

ACS GOLD CERTIFICATES:

In open won by Mr. and Mrs. Abram H. Cannon

Under glass won by Dr. and Mrs. Arthur A. Maryott

ACS SILVER CERTIFICATES:

In open won by Mr. John A. Pumphrey

Under glass won by Mrs. Mayo M. FitzHugh

ACS Outstanding Arrangement Certificates: Tricolor won by Mrs. M. H. Reynolds and Creativity won by Iris Iorio

Number of ACS memberships sold: One

ATLANTA, GEORGIA, February 21-22, 1976

Sponsor: North Georgia Camellia Society, Atlanta Camellia Society and Buckhead Lions Club

Number Blooms Displayed: 1,776.

Attendance: 9,000.

Most Outstanding Camellia Japonica Bloom in show 'SILVER CHALICE' won by Mr. and Mrs. Robert Edge

Runner-up 'TOMORROW PARK HILL' won by Dr. Olin W. Owen

Most Outstanding bloom grown outside, unprotected in Metropolitan Atlanta 'VILLE DE NANTES' won by Rev. Bonneau H. Dickson

Most Outstanding Bloom grown outside, unprotected anywhere other than Metropolitan Atlanta 'TIFFANY VAR.' won by Doris and Jay Ellis

Most Outstanding Bloom-Reticulata-Reticulata Hybrids 'PHARAOH VAR.' won by Marshall Rhyne

Most Outstanding bloom-Species other than Japonica and Reticulata, and Hybrids without Reticulata parentage 'ELSIE JURY' won by Dottie and Tom Evans

Best Seedling No. 19 (Willie Sellers) won by Dr. Olin W. Owen

Best Miniature 'TAMMIA' won by Dr. Olin W. Owen

Best White 'SILVER CHALICE' won by Mr. and Mrs. Robert Edge

Best small bloom 2½ to 4 inches grown under glass 'GRACE ALBRITTON' won by Mr. and Mrs. Fred G. Hahn, Jr.

Sweepstakes—grown outside, unprotected in Metro Atlanta won by T. P. Lang



'BICENTENNIAL CAMELLIAS'

Members of the Coughatta Camellia Society of Conroe, Texas planted the two camellia plants January 2, 1976 in the War Memorial Park in preparation for the dedication ceremony for the Bicentennial Celebration. Later in the spring this garden was dedicated by President Gerald Ford. The members shown are: Geoffrey Wakefield, Mrs. G. A. Wilkinson, Mrs. Jack Clarke and Mrs. Robert Gerhart. The plants are 'KRAMER'S SUPREME' and 'DON MAC'. (Photo from "The Daily Courier", Conroe, Texas.)

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Sweepstakes—grown outside, unprotected anywhere other than Metro Atlanta won by J. R. Comber

Sweepstakes—grown under glass won by Dr. Olin W. Owen

Number of ACS memberships sold: 36
BALTIMORE, MARYLAND, April 18, 1976
(19th Annual)

Sponsor: Pioneer Camellia Society of Maryland Inc.
Number Blooms Displayed: 595.

Attendance: 300.

ACS AWARDS:

Japonica in open 'WHITE QUEEN' won by Dr. and Mrs. Arthur Maryott
Runner-up 'KATHERINE MARYOTT' won by Dr. and Mrs. Arthur Maryott
Under glass 'GRANADA' won by Dr. Chiun T. Ling
Runner-up 'KITTY' won by Dr. and Mrs. Arthur Maryott
Hybrid (With other than Reticulata parentage)
Under glass 'WALTZ TIME' won by Mr. and Mrs. Emerson Waltz

ACS GOLD CERTIFICATES:

In open won by Dr. and Mrs. Arthur Maryott
Under glass won by Mr. and Mrs. Emerson Waltz

ACS SILVER CERTIFICATES:

In open won by Mr. and Mrs. John A. Humphrey
Under glass won by Dr. and Mrs. Arthur Maryott

ACS Outstanding Arrangement Certificate won by Mrs. Harry J. Kendiz

Number of ACS memberships sold: NONE
GREENSBORO, NORTH CAROLINA, March 13, 1976

Sponsor: Men's Piedmont Camellia Club

Number Blooms Displayed: 1,500.

Attendance: 5,000.

ACS AWARDS:

Japonica in open under 5 inches 'BARBARA MORGAN' won by Lester M. Allen
Japonica in open over 5 inches 'LADY KAY' won by C. C. Mason
Under glass under 5 inches 'PINK DIDDY' won by J. K. Blanchard
Under glass over 5 inches 'HELEN BOWER' won by Ernest Aycock
Reticulata (Includes Hybrids with Reticulata Parentage)

In open 'AZTEC' won by Robert Fowler

ACS GOLD CERTIFICATES:

In open won by C. C. Mason
Under glass won by J. W. Holderby
Number of ACS memberships sold: 2
WILMINGTON, NORTH CAROLINA, February 21-22, 1976 (27th Annual)

Sponsor: Tidewater Camellia Club

Number Blooms Displayed: 1,934.

Attendance: 706.

AWARDS:

Best White 'CHARLIE BETTES' won by R. R. McVey

In open over 5 inches 'VILLE DE NANTES' won by Mr. and Mrs. Bill Watson

Runner-up 'TOMORROW'S DAWN' won by J. J. Seelig

Japonica in open under 5 inches 'PINK DIDDY' won by Dr. V. Charles Bruton
Runner-up 'FRIZZLE WHITE' won by Bill and Molly Howell

Under glass over 5 inches 'TOMORROW PARK HILL' won by J. O. Jackson
Runner-up 'VERNON MAYO' won by J. O. Jackson

Under glass under 5 inches 'ELLA WARD PARSONS' won by Sadie and Ernest Aycock
Runner-up 'PINK DIDDY' won by Mr. and Mrs. J. W. Holderby
Reticulata (Includes Hybrids with Reticulata Parentage)

Under glass 'HOWARD ASPER' won by J. O. Jackson
Hybrid (With other than Reticulata parentage)

Under glass 'CHARLEAN VAR.' won by Lester M. Allen
Best Miniature 'FIRCON VAR.' won by Dr. and Mrs. J. M. Habel

ACS GOLD CERTIFICATES:

In open won by D. N. Tucker
Under glass won by Mr. and Mrs. J. W. Holderby

ACS SILVER CERTIFICATES:

In open won by J. J. Seelig
Under glass won by R. R. McVey
Number of ACS memberships sold: NONE

CHATTANOOGA, TENNESSEE, February 28-29, 1976

Sponsor: Chattanooga Camellia Club, East Gate Merchant's Assn. and American National Bank

Number Blooms Displayed: 836

AWARDS:

Japonicas under glass:
Large 'LOUISE HAIRSTON VAR.' won by Mr. and Mrs. R. F. Jeffares
Runner-up 'CLARK HUBBS VAR.' won by A. B. Cooper
Medium 'TOM KNUDSEN VAR.' won by Graydon Ausmus
Small 'HISHI-KARAITO' won by A. B. Cooper
Miniature 'MAN SIZE' won by Dr. Harry Moore

Best White 'IVORY TOWER' won by Herbert T. Brown

Reticulata (Includes Hybrids with Reticulata Parentage)

Under glass 'MANDALAY QUEEN' won by George Abel
Under glass 'BERNADETTE KARSTEN' won by George Abel

Hybrid (With other than Reticulata parentage)

Under glass 'CHARLEAN' won by Graydon Ausmus

ACS GOLD CERTIFICATE:

Under glass won by A. B. Cooper

ACS SILVER CERTIFICATE:

Under glass won by Herbert T. Brown, Jr.

Number of ACS memberships sold: NONE

MEMPHIS, TENNESSEE, February 21, 1976

Sponsor: Memphis Camellia Society

Number Blooms Displayed: 900.

Attendance: 600.

Best Japonica very large, large to very large

'GUILIO NUCCIO' won by Herbert T. Brown
Best Japonica large 'HELEN BOWER VAR.' won by Charles C. Bush

Best Japonica medium to large 'SAWADA'S DREAM' won by Dr. Joe Verser

Best Japonica medium 'MRS. R. L. WHEELER' won by Graydon Ausmus

Best Japonica small 'BLACK TIE' won by A. B. Cooper

Best miniature 'PINK SMOKE' won by Joe Brinkerhoff

Best Japonica grown unprotected in Shelby County, Tenn. 'Gov. MOUTON' won by Mrs. Lois Kuiken

Best Camellia any species grown protected in Shelby County, Tn. 'GUILIO NUCCIO VAR.' won by Hugh Overton

Best Reticulata or Hybrid with Reticulata parentage

'DR. CLIFFORD PARKS' won by A. B. Cooper

Best Hybrid with other than Reticulata parentage

'NEW ZEALAND CHAMP' won by A. B. Cooper

Best White bloom 'IVORY TOWER' won by Herbert T. Brown

ACS GOLD CERTIFICATE:

Under glass won by Mr. and Mrs. A. B. Cooper

ACS SILVER CERTIFICATE:

Under glass won by Dr. Joe Verser

Number of ACS memberships sold: One

TYLER, TEXAS, February 8, 1976 (27th Annual)

Sponsor: Tyler Camellia Club

Number Blooms Displayed: 1,271.

Attendance: 1,789.

ACS AWARDS:

Japonica protected large to very large 'TOMORROW PARK HILL' won by Charles Malone

Runner-up 'HELEN BOWER' won by Charles Malone

Japonica protected medium, medium to large 'LEILA MARSHALL' (sic) won by Robert Whitfield

Runner-up 'BLONDE BETTY' won by Jon L. Carvain

Japonica protected miniature and small 'GRACE ALBRITTON' won by Jon L. Carvain

Runner-up 'AVE MARIA' won by The Jack Greenbergs

Japonica unprotected large to very large 'VULCAN VAR.' won by Mr. and Mrs. L. H. Reese

Runner-up 'SEVENTH HEAVEN' won by Mr. and Mrs. L. H. Reese

Japonica unprotected medium, medium to large 'ANNETTE GEHRY' won by Mr. and Mrs. Louis Squires

Runner-up 'TRICOLOR' (Siebold) won by Mr. and Mrs. L. H. Reese

ACS GOLD CERTIFICATES:

Protected won by Mr. Charles B. Malone

Unprotected won by Mr. L. H. Reese

ACS SILVER CERTIFICATES:

Protected won by The Jack Greenbergs

Unprotected won by Louis Squires

Reticulata or Hybrids Reticulata Parentage

'FRANCIE L' won by Bob Waters

Hybrids—Without Reticulata Parentage 'GAY TIME' won by Bob Waters

Judges Competition:

Protected 'RENA SWICK' won by Buddy Bills

Unprotected 'LILA NAFF' won by B. C. McRee

Number of ACS memberships sold: NONE

NORFOLK, VIRGINIA, March 20-21, 1976 (34th Annual)

Sponsor: Virginia Camellia Society

Number Blooms Displayed: 712.

Attendance: 800.

AWARDS:

Japonica in open 'LADY KAY' won by Mrs. Dora Midgett

Runner-up 'MRS. D. W. DAVIS' won by Mr. W. C. Meekine

Japonica under glass 'R. L. WHEELER' won by Mr. E. M. Worrell

Runner-up 'GUEST STAR' won by Mr. A. J. Parsons

Reticulata (Includes Hybrids with Reticulata Parentage)

Under glass 'PHARAOH' won by Mr. Ernest Aycock

Hybrid (With other than Reticulata parentage)

In open 'E. G. WATERHOUSE' won by Mrs. M. K. Crockett

Peoples' Choice: Protected 'GUEST STAR'

Unprotected 'LADY KAY'

ACS GOLD CERTIFICATES:

In open won by Mr. C. C. Mason

Under glass won by Mr. E. M. Worrell

ACS SILVER CERTIFICATES:

In open won by Mrs. M. K. Crockett

Under glass won by Mr. Ernest Aycock

ACS Outstanding Arrangement Certificates won by Mrs. R. O. Studeville and Mrs. W. G. Carwile

Number of ACS memberships sold: Four

Show Dates

Place, Location and Sponsor	Date
Columbia, South Carolina, Moore Building, South Carolina State Fairgrounds in conjunction with the State Fair, Mid-Carolina Camellia Society and South Carolina State Fair Association	October 16-17, 1976
Washington, D. C., U. S. National Arboretum, Camellia Society of the Potomac Valley	October 30, 1976
Savannah, Georgia, Savannah Bank and Trust Co., Men's Garden Club of Savannah	November 6-7, 1976
Shreveport, Louisiana, Pierremont Mall, Men's Camellia Club of Shreveport	November 6-7, 1976
Fort Valley, Georgia, at Massee Lane, Middle Georgia Camellia Society	November 13-14, 1976
Southern Pines, North Carolina, Sand Hills Community College (In conjunction with Fall Meeting of North Carolina Camellia Society), North Carolina Camellia Society	November 13-14, 1976
Gulfport, Mississippi, Gulfport Men's Camellia Society (In conjunction with ACS 27th Annual Fall Meeting)	November 20-21, 1976
Alexandria, Louisiana, The Alexandria Mall, The Twin City Camellia Culture Club	November 27-28, 1976
Charleston, South Carolina, Main Offices of First Federal Savings & Loan Assn., Coastal Carolina Camellia Society	November 27-28, 1976
New Orleans, La., Whitney National Bank, Southern Camellia Society	November 27-28, 1976
Albany, Georgia, The Garden Center, 808 Fifth Avenue, The Albany Men's Garden Club	December 4-5, 1976
Arcadia, California, Los Angeles County Arboretum, Southern California Camellia Council	December 4-5, 1976
Brookhaven, Mississippi, Main Office of Brookhaven Bank & Trust Co., Brookhaven Camellia Society	December 4-5, 1976
Jacksonville, Florida, Regency Square, Camellia Society of North Florida	December 4-5, 1976
Slidell, Louisiana, Municipal Auditorium, Ozone Camellia Club	December 4-5, 1976
Moss Point, Mississippi, Moss Point Men's Camellia Club	December 11-12, 1976
Panama City, Florida, Municipal Auditorium in downtown Panama City, The Camellia Society of Panama City	December 11-12, 1976
Baton Rouge, La., Baton Rouge Camellia Society	January 8-9, 1977
Orlando, Florida, Camellia Society of Central Florida	January 8-9, 1977
Pensacola, Florida, Municipal Auditorium, Pensacola Men's Camellia Club, Inc.	January 8-9, 1977
Ruston, Louisiana, Ruston Civic Center, Ruston Men's Camellia Society	January 8-9, 1977
Beaufort, South Carolina, Beaufort Academy on Lady's Island, Council of Beaufort Garden Clubs	January 15-16, 1977
Mobile, Alabama, Civic Center, Camellia Club of Mobile	January 15-16, 1977
San Marino, California, Huntington Gardens, Southern California Camellia Society	January 15-16, 1977
Tallahassee, Florida, Tallahassee Federal Savings & Loan Association, 440 North Munroe Street, Tallahassee Garden Club and Men's Camellia & Garden Club	January 15-16, 1977
Aiken, South Carolina, Kennedy Junior High School, Aiken Camellia Club	January 22-23, 1977
Fort Walton Beach, Florida, Choctawhatchee High School, Fort Walton Camellia Society, Inc.	January 22-23, 1977
New Orleans, Louisiana, Mall of Lakeside Shopping Center, Camellia Club of New Orleans	January 22-23, 1977
Dallas, Texas, North Park Mall, Dallas Camellia Society	January 23, 1977
Augusta, Georgia, Augusta Garden Center, 598 Telfair Street, Augusta Camellia Society, The Augusta Council of Garden Clubs, Inc. and in cooperation with the Georgia Railroad Bank & Trust Company	January 29-30, 1977
Charleston, South Carolina, Northwoods Mall, Coastal Carolina Camellia Society	January 29-30, 1977
Shreveport, Louisiana, Pierremont Mall, Men's Camellia Club Shreveport	January 29-30, 1977
El Dorado, Arkansas, Arkansas Power & Light Co.'s Reddy Room, 2415 N. West Avenue, El Dorado Camellia Society	February 5-6, 1977
Jackson, Mississippi, Plaza of the Walter Sillers State Office Building, Jackson Camellia Society	February 5-6, 1977
Lake Charles, Louisiana, Gayle Hall, McNeese State University, Southwest Louisiana Camellia Society	February 5-6, 1977
Savannah, Georgia, Citizens & Southern Bank, Men's Garden Club of Savannah	February 5-6, 1977
Birmingham, Alabama, Municipal Auditorium, Birmingham Men's Camellia Society	February 12-13, 1977
Columbia, South Carolina, Bankers Trust Tower, corner Gervais and Sumter Streets, Mid-Carolina Camellia Society and Bankers Trust	February 12-13, 1977
San Diego, California, Balboa Park, San Diego Camellia Society	February 12-13, 1977
Arcadia, California, Los Angeles County Arboretum, Temple City Camellia Society	February 19-20, 1977
Atlanta, Georgia, Lennox Square on the Mall, 3393 Peachtree Road, NE, North Georgia Camellia Society, Atlanta Camellia Society & Buckhead Lions Club	February 19-20, 1977
Memphis, Tennessee, Goldsmith Garden Center, Memphis Camellia Society	February 19-20, 1977
Monroe, Louisiana, Northeast Louisiana Camellia Club	February 19-20, 1977
Whiteville, North Carolina, Waccamaw Academy, Whiteville Camellia Society	February 19-20, 1977
Fort Worth, Texas, Fort Worth Camellia Society	February 20, 1977
Charlotte, North Carolina, South Park Mall, Camellia Club of Charlotte, Inc.	February 26-27, 1977
Chattanooga, Tennessee, Eastgate Center, Chattanooga Camellia Club and Eastgate Merchants Assn., American National Bank	February 26-27, 1977
Pomona, California, Pomona First Federal Savings Building, Pomona Valley Camellia Society	February 26-27, 1977
Wilmington, North Carolina, Blockade Runner Hotel in Wrightsville Beach, Tidewater Camellia Club	February 26-27, 1977
Bakersfield, California, Valley Plaza Shopping Center, Camellia Society of Kern County	March 5-6, 1977
Fayetteville, North Carolina, Fayetteville Camellia Club	March 5-6, 1977
Nashville, Tennessee, Tennessee Botanical Gardens at Cheekwood, Middle Tennessee Camellia Society	March 5-6, 1977
Greensboro, North Carolina, Four Seasons Mall, Piedmont Men's Camellia Club	March 12-13, 1977
La Canada, California, Descanso Gardens, Southern California Camellia Council	March 12-13, 1977
Fresno, California, Fresno City College, Central California Camellia Society	March 13, 1977
Modesto, California, Gallo Winery, (In conjunction with ACS 32nd Annual Meeting), Camellia Society of Modesto	March 19-20, 1977
Santa Rosa, California, Sonoma County Camellia Society, Inc.	March 25, 26, 27, 1977
Washington, D. C., U. S. National Arboretum, Camellia Society of the Potomac Valley	April 23-24, 1977

Special Gifts

- Dr. Fred Lee: Donation to ACS of \$124.00 —in lieu of sending Christmas cards to friends
- Mrs. C. W. Thornhill: Antique English epergne for Reception Room
- Brookhaven Camellia Society
- Men's Camellia Club of Charlotte: \$1,000.00
- Mr. Harold Cawood: Plants for greenhouse
- Mr. Bruce Hancock: Azalea plants for garden
- Augusta Camellia Society
- Mrs. Virginia Peck: Daylily 'HELEN BOEHM' for garden
- Mrs. H. B. (Yvonne) Cave: Painting of Camellia 'WATER LILY'
- Mr. and Mrs. Milton H. Brown: Honoring Mr. and Mrs. Thornton L. Nuzum on their 60th wedding anniversary
- Mr. Milo E. Rowell: Contribution for camellia research in China by Dr. Ting
- Mr. Kiyoshi Tarumoto: Book "Overseas Camellias" for library
- Wilkes Nursery: Profit from sales of 'SOUND OF MUSIC'
- Dr. and Mrs. Daniel E. Nathan: Honoring Mr. and Mrs. Boynton Cole on their 40th wedding anniversary
- Mr. and Mrs. Milton H. Brown: Honoring Mr. and Mrs. Boynton Cole on their 40th wedding anniversary
- Mr. S. H. Hackney: Program Fayetteville Camellia Club

—ACS—

Century Club Donors

(Donors of \$100.00 or more)

- Dr. and Mrs. Major F. Fowler
- Mr. A. E. Barnes, Jr.
- Mr. Payne H. Midyette
- Mr. and Mrs. Alison J. Parsons
- Dr. and Mrs. J. M. Habel, Jr.
- Mr. Milo E. Rowell

—ACS—

Additional Judges Appointed

CALIFORNIA

- Ceres: Mr. Philip Mobley, Jr. (Nov.)
- Modesto: Mr. Clyde W. Buchanan
- ### DISTRICT OF COLUMBIA
- Washington: Mr. Don V. Harris, Jr.
- ### NORTH CAROLINA
- Fayetteville: Dr. S. Owen Smith (Nov.)
Mrs. S. Owen Smith (Nov.)
- ### TENNESSEE
- Nashville: Mr. George N. Griffin
Mrs. George N. Griffin
- Dallas: TEXAS
Mrs. Lucille Harkey (Nov.)
Mr. Paul Harkey (Nov.)

Memorial Donations

(The name in bold face type indicates the person in whose memory the donation has been made.)

- Mrs. **Ralph Bacon**, Erie, Pa.
Mr. and Mrs. Milton H. Brown
- Mrs. **Lollie Mae Bolt**, Fort Valley, Ga.
Mr. and Mrs. W. J. Liipfert, III
- Mrs. **George H. Brereton**, Sacramento, Calif.
Judge and Mrs. Sherrill Halbert
- Mrs. **Lawrence Brumby**, Macon, Ga.
Mrs. William P. Stevens
- Mrs. **M. L. Cawthon**, Nashville
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- Miss **Mary S. Compton**, Orlando, Fla.
Mr. and Mrs. John W. H. Freeman
- Mr. **C. Moody Cullum**, Jacksonville, Fla.
Mr. and Mrs. Ivan J. Mitchell
- Mr. **Joe A. Duckworth**, Tuscaloosa, Ala.
Tuscaloosa Men's Camellia Club
- Mrs. **Austin Emerson**, Atlanta, Ga.
Mr. and Mrs. William Garoni
- Mr. **Everett Flournoy**, Macon, Ga.
Mrs. Jim Peterson
- Mr. **Sinclair A. Frederick**, Fort Valley, Ga.
Mr. Joseph H. Pyron
Mr. and Mrs. Milton H. Brown
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The 1977 International Camellia Society Congress in Conjunction with "Floralies Internationales de Nantes"

Make it a Great Get-Together!

May 16, 17, and 18, 1977

Nantes . . . Brittany . . . FRANCE! This is the wonderful setting for next year's International Camellia Congress, to which all members are cordially invited. Incorporation of the Congress within the Floralies has been a master-stroke of planning by French members of the I.C.S. and the Camellia Section of the Société Nationale d'Horticulture de France.

The spectacular and beautiful Floralies Internationales is held each year in a different European city. There is strong competition between the twenty participating nations, so it is a great honor for Nantes to be chosen for the FOURTH time.

When one considers the prominence that Nantes the home of 'VILLE DE NANTES', has always had in French horticulture, and its 150-years of involvement in camellia breeding, the association of Floralies de Nantes with an I.C.S. Congress presents a unique opportunity for I.C.S. members to meet, to get to know each other better, and to enjoy a wonderful horticultural "togetherness" event.

It is true that camellia flowers will have all-but-disappeared, but there have been frequent opportunities for viewing camellia gardens and shows in recent years at other places. The Nantes Congress will enable participants to exchange the latest camellia information from all parts of the world, and also to visit three nearby places of exceptional interest.

The information sessions will be of interest and entertainment to all "Congressists". The Congress Hall is a modern auditorium, with facilities for *simultaneous language translations*. If you require this service in other than French-English, please advise the Comité D'Organisation when you make your Congress booking.

PROGRAM:

Sunday, 15 May: We recommend that you arrive no later than this date, spending the night at Nantes. A special I.C.S. rate for *Hotel Accommodation* is available at the Central Hotel, rue du Couedic, if you or your Travel Agent * book *before 1st November 1976*. This daily rate is 110 Francs per person for double room with private bath, plus 10 Francs per person for Continental Breakfast. The Central is a first-class hotel close to the Congress Auditorium.

Monday, 16 May:

- 9:00 a.m.—Congress Registration.
10:00 a.m.—Official Opening of Congress by M. Pierre Schneiter, President of the Société Nationale d'Horticulture de France.
10:30 a.m.—Camellia Information session.
1:00 p.m.—Free Lunch at restaurant "Salle Neptune" in the Congress Hall.
2:00 p.m.—Special Boat along the Loire and Erdre Rivers to International Floralies, guided by French members of the I.C.S. and their wives. The Floralies is a 25-hectare Flower Show, both open-air and covered, to which 20 Nations have contributed displays.

Dinner —Own arrangements. You can dine at The Floralies if you wish!

Tuesday, 17 May:

- 10:00a.m.—Camellia Information session.
1:00 p.m.—Free Lunch at "Salle Neptune".
2:00 p.m.—Coach visit to famous camellia Nursery of Claude Thoby, successor to the Guichard Sisters, and I.C.S. Membership Representative for France. M. Thoby's nursery is the largest camellia nursery in Europe.

Dinner —Own arrangements.

Wednesday, 18 May:

- 10:00 a.m.—Camellia Information session.
1:00 p.m.—Free Lunch at "Salle Neptune".
2:00 p.m.—Coach tour of Nantes Botanical Garden and Public Gardens, of which I.C.S. member Paul Plantiveau is Director.
Reception at Nantes Town Hall.

Evening —Banquet at the historic Chateau de Goulaine, home of the Marquis de Goulaine, acknowledged the finest wine-grower of the region.

Congress Fee is 350 Francs per person. This covers

1. Attendance at the three Camellia Information sessions.
2. Monday, Tuesday, Wednesday lunches.
3. Transport and admission to the three Afternoon Tours (private cars cannot be admitted).
4. The Wednesday night Banquet.

(Note Carefully that Accommodation arrangements and Evening Dinner arrangements except for Wednesday's Banquet are your own responsibility.)

How to book accommodation in Nantes: See the Program Notes for Sunday, 15 May.

How to book your Congress Membership:

1. Send 175 Francs (\$40.00) to your Regional Membership Representative, together with your name and address, by 15 October 1976.
2. Send him the remaining 175 Francs (\$40.00) no later than 31 January 1977.
3. Better still, send him the complete 350 Francs (\$80.00) by October 15, 1976, and make things a lot easier for everyone, including yourself.

Your Regional Membership Representative is:

Houghton S. Hall
66 Fawn Drive
San Anselmo, Calif 94960

And after Nantes? There is the Chelsea Flower Show in London . . . there is the rest of France . . . the rest of Europe! French I.C.S. Members will be happy to advise and help individual members or groups with their plans to visit other private and public places of interest.

AU BIENTOT! . . . 16, 17, 18 MAI 1977 . . . CONGRÈS INTERNATIONAL DE NANTES

* SPECIAL NOTE: The McDermott Travel Agency, see ad in this issue, is planning on a 15-day tour to include flying to Paris for about three days and then on to Nantes. From Nantes to London for about one week, to include Chelsea Flower Show, tours to the wonderful Cotswolds, Woburn Abbey, Blenheim Palace, etc. Details and costs will be in the November *Journal*. Meanwhile, if you plan on going, drop them a Note and send your Conference Fee to Houghton Hall. McDermott's can book your hotel in Nantes, but please let them know as soon as possible also.

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—ACS—

Front Cover Camellia

'JANETTE HABAS', a chance *Camellia japonica* seedling of Ferol and Sam Zerkowsky, is a large, full peony, a pure white. This beautiful bloom won Best Seedling Award and the "A. C. S. Provisional Seedling Certificate of Merit" as No. 641 at the ACS Fall Meeting in Houston, Texas, November 19, 1973. It later won other Provisional Certificates of Merit, entitling it to the ACS "Highly Commended Certificate". This mid-season flower responds well to "Gib" in November. The plant grows upright and bushy. The blooms are plentiful, do not shatter, and are long lasting. It is being propagated by the Zerkowsky's Tammia Nursery. See advertisement on page 3 of this issue.

Search for a Better Understock

JAY W. ELLIS
Keystone Heights, Florida

In common with many other camellia enthusiasts several years ago, I found it necessary to travel up to 120 miles round trip to find and purchase plants suitable for grafting understock. Even then many were of poor quality, due to lack of root systems, etc. I felt there must be an easier and more efficient way to approach the understock situation, and decided to establish my own stock of reliable varieties and plants.

My first strike was an old-time *C. japonica* named 'PINK POM POM'. It propagates readily, grows well, is upright in growth, has a large bright green cambium layer, and calluses well. I was able to secure a goodly number of healthy plants to retain

as stock plants, and started setting cuttings out about 1954.

Next, I started working with 'SARAH FROST' and 'PROFESSOR SARGENT', and found them to be on a par with 'POM POM', provided one could secure strong and healthy stock plants and then resist the temptation to use the stock plants themselves for grafting.

I also worked with 'DAYDREAM' sasanquas and found they were good if I culled out the liners that did not have *very good* or *better* root systems.

In addition I concentrated heavily on *C. sasanqua* seedlings. This gave me the best break of all. One particular seedling looked so strong and healthy when I grafted it in 1956 that I retained the top and set out cut-

tings immediately. We nicknamed it "green" sasanqua or GSQ. The cuttings prospered and we continued setting out cuttings each year. It grows well, calluses rapidly and seems to be impervious to dieback and canker.

Then came our wildest or most bizarre project. We have always considered the only thing prettier than a solid red bloom is the same variety with a considerable amount of variegation, such as 'TOMORROW', 'R. L. WHEELER', or 'HELEN BOWER'. So instead of grafting a heavily virused scion, why not an understock that would provide "instant variegation".

We succeeded in infecting 2 'POM POM' plants with virus and have rooted a goodly number of cuttings from them. Since growth is slower than for normal cuttings, we have not yet been able to measure our progress or claim any success in the quest. We should know within the next 3-4 years.

In addition to the above named varieties, we also found 'MATHOTIANA (RUBRA)', 'MRS. LYMAN CLARK' and 'NINA AVERY' are good understock.

The soil mixture used for rooting the cuttings is an important factor. We prefer a combination of 60% builders sand, 20% vermiculite and 20% peat. We place the mix in 3 gallon pots to facilitate handling the containers and prevent getting varieties mixed up.

In conclusion, we recommend:

1. Secure and set out numerous cuttings each year of the above named varieties, or others that appeal to you.
2. Secure and germinate all the *C. sasanqua* seed each year that you can get. Take cuttings from the healthiest plants.

The best quality scion you can get will seldom take well on a poor understock, but a 10¢ scion has a good chance if grafted on a top quality stock.

Experiment considerably, and keep up the search!

When you find a really good one, please let me hear about it.



Jay and Doris in their "POM POM" patch"

Fungicide Sprays Offer Control of Camellia Flower Blight

GORDON E. HOLCOMB

Associate Professor of Plant Pathology
Louisiana State University, Baton Rouge, LA 70803

A review of methods available for control of camellia flower blight leaves one with the impression that a good practical control does not exist. What seems surprising is the almost total lack of information on control attempts using fungicide sprays as flower protectants. This approach should be encouraged since it can readily be practiced on an individual basis in the same manner that one can control common diseases such as rose blackspot. However, since the camellia flowering season for individual plants is comparatively short, treatments can be limited to three or four during this period.

Fungicide spray tests were conducted this past season to determine the potential of spraying flowers for blight control. Tests were conducted on a single variety growing in the middle of a large camellia planting. Six different fungicides were tested and each was applied to three plants. Sprays were applied on a weekly basis except when rain occurred an

additional application was made. Fungicides were applied with a 3-gallon hand sprayer and a spreader-sticker used with all except Daconil 2787 and Bay Meb 6447. Spraying was begun on February 20 and additional applications made February 21 after a rain, and again March 1 and March 8. Blight readings were taken every 2 to 3 days during the test period to obtain the count of blighted *vs.* total flowers produced.

The results (Table 1) were encouraging. Daconil and Bay Meb held the disease to about 7 and 11 percent, respectively, in comparison to 48 percent for the unsprayed controls. This

level of control might be worth making the effort to attain. Daconil is currently registered for use on certain ornamental plants but not on camellia specifically. Bay Meb is still under development and is not available commercially. These same two materials also gave excellent control of azalea flower blight in the 1976 tests in Louisiana.

Although Nabac gave significant control, it was at a level considered too high to be acceptable. These results suggest that further efforts in fungicide spray testing might give rise to a practical control for camellia flower blight.

TABLE 1. Effects of protective fungicide sprays on occurrence of camellia flower blight.

Treatment and rate per 100 gallons	Number blighted flowers	Total number flowers	Percent flowers blighted
Daconil 2787, 54EC, 1.5 pt	11	147	7.5**
Bay Meb 6447, 25W, 1.0 lb	28	245	11.4**
Nabac, 25EC, 0.5 lb	36	175	20.6*
Manzate D, 80W, 1.0 lb	48	195	24.6
Zyban, 75W, 1.0 lb	60	213	28.2
Topsin M, 70W, 0.75 lb	75	243	30.9
Control (Unsprayed)	116	239	48.5

** Highly significant from control.

* Significant from control.

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A Friend of Mine

JAY BIRD

A friend of ours recently deserted his camellias temporarily and embarked on a gold panning expedition. Seems to me this might provide a solution to an unhappy problem if your little lady objects strenuously the next time you decide you must have that hot new hybrid that was recently placed on the market. Or the shoe may be on the other foot. Can't you see Doris, Cile, Ann, Doty, and Pearle dangling their feet in a creek while they work their pan industriously. Great shades of Sutter's Creek, and Dahlonga, maybe we'll start another gold rush somewhere.

Feller says he moved to Florida 5 years ago for arthritis, finally got it yesterday.

Another character says he proposed to his wife in a garage, then couldn't back out.

Sign displayed in a nursery:

If folks only knew
How many
Minutes of Thinking
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A Beautiful Plant
They would gladly pay the price.

A few months ago I commented about the new Retic hybrid seedling 'JEAN PURSEL', recently introduced by Frank Pursel of Oakland, California. The attendees at the ACS convention and accompanying show were treated by a gorgeous display of Frank's seedlings in the show. He exhibited 5 different varieties, and was awarded 2 ACS provisional highly commended Seedling Certificates, for 'JEAN PURSEL' and 'CAMERON COOPER', with the former being selected "Best Seedling". Another eye-catcher was his hybrid cross of 'CORNELIAN' × 'TINSIE'. I agree it sounds unlikely, but it really happened. A long shot does pay off occasionally. Go to it, Frank. More power to you.

We need more contributions. Interesting short topics as well as comments on published topics or items will be welcomed. Forward to Jay W. Ellis, P. O. Box 888, Keystone Heights, Florida 32656.

ACS Receives Another National Award

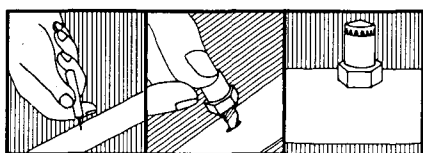
The National Council of State Garden Clubs at its Annual Banquet in May awarded the American Camellia Society its Award of Merit to a Plant Society. We owe a debt of gratitude to Mrs. Guy H. Northcutt, Jr. of Marietta, Georgia who presented "our cause" through The Garden Club of Georgia, Inc.

This award, known as "Award No. 34, Award of Merit to a Plant Society," reads as follows: "American Camellia Society, recognized for the publication and distribution of their *Yearbook* to 40 states and 21 distant countries. This book contains the most recent information on greenhouse and outdoor culture of Camellias; their history, breeding, disease control and other pertinent information."

Mrs. Northcutt wrote us on May 16, 1976 and said, "Congratulations on winning! You helped Georgia win 22 National Awards this year, making us No. 1 in awards in the Nation—again!" She has asked that we enter our *Camellia Journal* for the 1977 awards.

An active camellia enthusiast, Mrs. Shelby Myrick of Savannah, won an Individual Award—a very distinct honor for her more than 50 years leadership in improving the quality of life in America. Her home is a veritable "garden center," as stated in her Award. We offer our congratulations to Mrs. Myrick for a much deserved honor. There is a lovely camellia 'MARY MYRICK' named for her and registered with the ACS in 1975.

You will recall from the February 1976 issue of the *Journal* that the National Council of State Garden Clubs in 1975 awarded the ACS The Award of Merit to a Plant Society recognizing the ACS for its "Scientific and Horticultural Contributions." You can read the article therein on page 30.



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Horticulturally Speaking

(Prepared by the Horticulture Committee)

Since the type of care given camellias from now until bloom time will determine the quality of bloom, and everyone wants to have nicely shaped plants and tip-top flowers, considerable thought is merited as to what beneficial practices the concerned grower may pursue during late summer and fall.

What to do for camellias in this period was treated in the *Journal* two years ago in ten separate articles adapted to growing conditions in ten different sections of the country. All ten authors prominently mentioned disbudding and feeding as essential functions at this season. Disbudding is the same everywhere, but feeding advice differs from state to state—even from neighbor to neighbor—and in the case of any grower it probably differs between protected and unprotected plants.

Flower Buds Deserve Attention Now

Let's first discuss what to do about camellia flower buds. Those of you who will admit inexperience are probably wondering what is disbudding all about. You bought that promising little 24-inch plant in a gallon can, and it has a few buds. That's what you bought it for: to give blooms. So why should you deliberately destroy a bud? No one ever buys a diamond ring, extracts and tosses away the diamond, then sports the ring on a finger!

There is just one good reason for disbudding, and the idea is repugnant to those who wish to display in the garden the most colorful and floriferous bushes in town. Here is the justification. Take parents with seven kids; none of the seven can be as plump and well dressed as if there were only one or two kids to be fed and clothed. Just so, the growers intent on winning "Best in Show" want their plants to conserve resources, not scatter them among many buds, but concen-

trate upon few which consequently should develop into bigger and better flowers.

By the end of August, a plant will have formed two kind of buds, side by side—one vegetative, which will elongate into a branch during the next growth cycle, and one floral, which will open during whatever period is normal for the particular variety to flower. The flower bud will be recognized as usually the fatter and less pointed of the two.

The practice known as "disbudding" relates to removal of a number of flower buds in order to enhance the quality of the remaining ones.

The rules for beginners are:

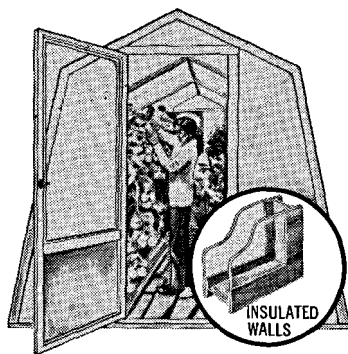
1. Twist off the bud to remove it.
2. Leave only one flower bud at the terminal of a branch and no more than one every six inches from the trunk to the terminal.
3. Using the Nomenclature Book as a bloom-size guide, remove proportionately fewer buds on small and miniature varieties than on medium and large varieties.
4. Consider locating retained buds where, upon opening, they

will receive least interference and injury from branches, leaves, wind whipping, rain and snow, and where they may be cut with sufficient stem attached.

5. Leave some big buds and some small, so they will not all open simultaneously but spread out the flowering season.

While disbudding, select and leave some japonica flower buds for treatment with gibberellic acid in order to advance their blossoming and thus either lengthen the blooming season or provide two blooming seasons (fall and spring for plants which normally bloom only in spring).

"Gibbing" is the use of gibberellic acid as explained in several ACS *Yearbooks* and in previous *Journals* (Aug. 1975, pp. 44-45; Sept. 1973, pp. 25-26). Suffice it to say here that little if any difference occurs in the results whether one purchases the acid solution, or potassium gibberellate, or the gib tablet. Some buy gibberellic acid powder and dissolve it in lime water (obtained from a drug store) which leaves little residue. Treating the buds earlier than the last week in August does not seem to be beneficial, but one cannot wait till much after mid-September



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if the results are to be obtained for the fall show or before frost.

Depending upon the variety gibbed, blooms may open within four weeks (as generally occurs with 'DEBUTANTE', 'GOV. MOUTON' and some other early varieties) or any time up to three months after treatment. Sasanquas are customarily unresponsive, as

are some varieties of japonica and hybrid species.

Some japonicas which can usually be depended upon to respond readily include 'AREJISHI', 'BERENICE BODDY', 'C. M. HOVEY', 'DAIKAGURA', 'DEBUTANTE', 'DR. TINSLEY', 'ELEANOR HAGOOD', 'ELIZABETH LeBEY', 'GOV. MOUTON', 'HIGH HAT', 'LADY CLARE',

'MARGARET RATCLIFFE', 'MRS. TINGLEY', 'PINK PERFECTION', 'PROF SARGENT', 'WILLIE HITE', and 'WINIFRED WOMACK'.

To Feed or Not To Feed

There has never been, and the chances are there never will be, a solitary answer to the problem of when to fertilize and what formula to use. Too much depends upon climate and soil and other factors.

Bearing in mind the adage that more camellias are killed by overfeeding than by starving, and the fact that spring is the most popular time for fertilizing, it is not surprising that feeding of camellias planted in the ground is generally discontinued in the fall as growers hesitate to stimulate late growth which may not harden off before freezing weather. Where frost seldom hits, as in California, a late application of Best's 10-10-10 may be used monthly, and in September a compound of trace elements containing chelated iron, copper, zinc, molybdenum, magnesium, manganese and boron.

Some Southerners, like G. F. Abendroth (La.), continue a regular quarterly feeding of cottonseed meal toward the end of September—one handful to a 2-year-old plant 2'-3' high and proportionately more to older and larger plants.

As for *container plants*, here is "the word" from reliable sources on fall feeding:

Marshall Rhyne (N. C.)—September—for all plants, 0-14-14 (1 tbspn per 7-gal. can), plus a compound of essential mineral elements such as Esminel. Also, for gibbed plants, a good commercial azalea-camellia fertilizer per instructions on bag.

Paul Dahlen (S. C.)—October—"use the type and quantity of fertilizer that works best for you." In addition, 2 tbsps of dolomitic limestone per plant, to prevent soil pH from becoming so acid the plant can't absorb the nutrients.

Milton Brown (Ga.)—early September—1 tbspn Sta-Green Nursery



Added Art To Our Gallery of Camellia Art

When Phylis and Harold Austin visited Massee Lane in January they presented a lovely watercolor of the New Zealand hybrid camellia 'WATER LILY'. This is a hybrid of Felix Jury of Waitara, New Zealand and is *C. saluenensis* x *C. japonica* 'K. SAWADA.' The life-size and life-colored painting was done by that eminent photographer of camellias, Yvonne

Cave. Her terrific color photographs you have seen in the *New Zealand Camellia Bulletin* and on Christmas cards sent by camellia friends from that country. This lovely painting hangs in the Headquarters Building alongside original water colors by Clara Maria Pope in 1820-21 and by Paul Jones in 1968. (Photo by Dr. A. D. Brann)

Special per gallon cubic area of container.

Neal Rogers (Ala.)—October—begin regular six-weekly use of ammonium nitrate mixed 1 oz. to 4 gals. water, poured 10 oz. on a 3-gal. can and proportionately on smaller or larger cans.

Herbert Brown, Jr. (Tenn.)—regularly—small amounts of Nurserymen's Special and cottonseed meal. Spring and fall only, Stern's Maracid.

Charles Malone, Jr. (Tex.)—Monthly—"very small amounts" of Dixie-Pixie, Sea Weed and cottonseed meal, mixed 2-1-1.

Garvin Tate (Tex.)—quarterly—light application of half cottonseed meal and half azalea-camellia fertilizer.

Provide Moisture Control

If the plants have outlived the hottest part of the summer, either the rains have been exceptionally abundant or human hands have worked overtime with hoses. From now on, one of these aids will be just as urgently needed if the production of bloom for the fall, winter and spring is to be of good quality. In large sections of the country the dry season is approaching or has already arrived, and this means work for the grower.

When a plant is in the ground, it must have a minimum of one inch of rain every week. When nature does not provide this, someone must drench it slowly each week with one or two buckets full of water (avoiding waste in run off), the amount varying with the size of the plant. Let fear of inducing late autumn growth be liquidated by fear of the plant going into winter weakened by insufficient soil moisture.

To conserve soil moisture, the mulch around the base of the plant must be reinforced at this time of year with additional pine straw, pine bark, bagasse, shredded cypress bark, oak leaves, or peanut shells. A mulch two inches deep may be adequate if the material is very loose. If coarse, it should be two or three times as

deep. Mulch not only promotes retention and efficient use of natural moisture (rainfall) but it keeps the soil temperature more even, deterring the freezing of soil around the roots, and it improves soil structure, stimulates root growth, and discourages weeds.

In areas where it is feared that mulch close around the trunk of the plant keeps the wood so damp that it is apt to freeze, the suggestion is offered that the mulch be pulled slightly away, an inch or less, from the trunk.

Container plants, of course, require watering more often than plants in

the ground. Watch has to be maintained to see that they don't dry out. And a dry condition is more visible if no mulch hides the soil.

Improve Plant Appearance

Besides feeding and watering a plant, the grower is concerned with providing all means of increasing its well-being.

Pruning is important for every plant that reaches an age of three or more years, and it should not be confined to the customary heavy springtime pruning. Camellias can be pruned lightly the year around if the need arises.

The object of pruning is to shape

OIL-I-CIDE

...for Camellia, Azalea, Citrus Gardenia and Evergreens...

*Oil-I-Cide Spray Emulsion
rids plants of scale insects,
cleans and shines foliage.
Just mix with water
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- Removes black smudge from foliage of Gardenias, Ligustrum and Citrus.
- Cleans white scale from underside of Camellia leaves.
- Rids Azaleas of red spider; puts that green look back on foliage.
- Leaves protective coat of oil on Evergreens, smothering scale.
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or balance the plant, to open it up for better air circulation and infiltration of sunlight (read the 1975 ACS Yearbook, pp. 88-90), and remove intercrossing, broken and dead branches. In addition, removal of branches close to the ground aids in pest control and invigorates the plant in some areas (whereas in colder regions low-growing branches are prized as good flower producers, the buds being kept warm by a snow blanket). Further, opening up a plant expands the space within which flowers can develop to their full size and perfection without obstruction.

In temperate climates like the Carolinas pruning in August or September may encourage the growth of new shoots which early frosts will kill. There it is wise to delay pruning until October when the arrival of cool weather will inhibit vegetative growth.

Providing shelter of sorts for outdoor plants may improve plant health. Where drying winds, arid conditions, hot sun and severe frost may be encountered, natural or artificial shelter may be arranged. In selecting the location to make a planting, one sur-

veys the availability of windbreaks such as walls, hedges, hillsides and trees, and compares nearby evergreen and deciduous trees for filtering of sunlight. Overhead tree protection is ideal when the roots are not surface feeders like maples are. Pine trees are particularly good for screening out the morning sun when heavy frosts occur and because ground-level temperatures beneath pines are several degrees higher in cold weather than on open ground.

Artificial protection against sun usually affords wind and frost protection too. When shade is provided by slats, the slats should run north and south so, as the sun moves from east to west, light and shade on the plant will alternate. If there are slats on the side of the shelter, they should run vertically.

Since discoloration of foliage by sunburn gives a plant an unhealthy appearance, some thought should be given to which varieties are more and which are less susceptible to burning. Lacking an obtainable list of this kind, information is gained by observation of existing plantings in full sun. To illustrate, our random obser-

vation indicates that foliage of the 'LADY VANSITTART' family is relatively immune to sunburn, whereas the 'MATHOTIANA' family is not.

Speaking of varieties, a poll by the Oregon Camellia Society recently showed that the five favorites in the Pacific Northwest were, in order, 'GRANDIFLORA ROSEA', 'BETTY SHEFFIELD SUPREME', 'VILLE DE NANTES', 'DEBUTANTE' and 'BRIGADOON'.

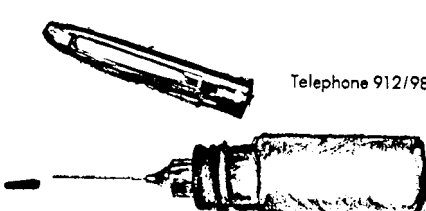
As camellias do not thrive in alkaline soil any more than they do in heavily acid soil, an occasional soil test is warranted. If the pH is below 6.0, reduce the acidity; add a bit of lime. If over 7.0, it is alkaline and needs a bit of sulphur or ammonium sulphate.

More On Health and Sanitation

While greenhouses are being made fresh and clean to receive the container plants which have enjoyed outdoor living during the summer months, the plants themselves deserve a careful checking over to see that they are (1) free of pests and diseases and (2) not root bound. It is safer and more convenient to spray and to re-pot while still outside, so do this before moving indoors. Avoid carrying insects into a clean greenhouse.

Whenever a canker is found, it should be cut out, a fungicide applied, and then a wound dressing such as Tree Cote. For insects, like aphids which can irreparably damage the buds, spray with oil emulsion (Oil-I-Cide is used at Masee Lane) (after 90° weather has passed), and Isotox or Malathion. See the 1974 ACS Yearbook, Vol. II for spray strength. For scale, use systemics such as Cygon and Dy-Syston, but remember that the latter is poisonous to pets. Avoid using Cygon in a soil drench, but it is effective when used as a spray for both insects and scale. Cygon may also be applied without dilution as paint in a one-inch-wide band circling the trunk.

The projection of root through a hole in the bottom of a can is a pretty good indication of a root bound condition which suggests re-potting. Re-



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Amount enclosed \$

NAME.....

ADDRESS.....

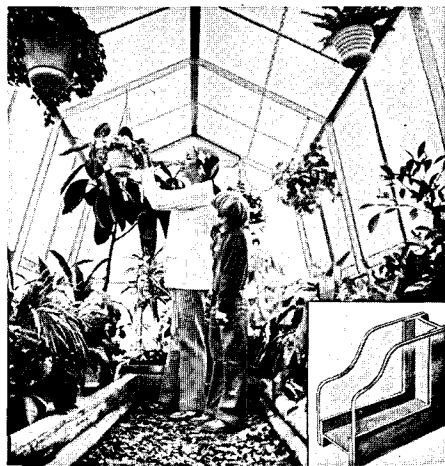
ardless, many growers re-pot all container plants each autumn to get rid of "worn out" soil.

Someone who has just acquired a greenhouse may be expected to ask, what kind of soil mixture should go in greenhouse cans and pots. Several answers may be found in the August 1975 Greenhouse Special Issue of *The Camellia Journal*. To average the formulas set forth in that issue is, of course, impossible, but a blend of them might produce the following formula:

- 1 part dampened peat moss or fine pine bark aged (if possible) six months before use
- 1 part coarse sand
- 1 part leaf mold, compost or good topsoil
- To 3 bushels or 20 gallons of this mix should be added small

—ACS—

New Energy-Saving Greenhouse Provides Major Benefits to Growers



In this period of escalating fuel and utility costs, the need for conservation in greenhouse design is very critical. Of all the structures created by man, the conventional single-pane greenhouse, which is all windows, is probably the most wasteful in terms of energy. The Vegetable Factory Greenhouse incorporates many distinct and different features which bear directly on energy conservation. In addition, the use of an exclusive rigid glazing

amounts, like 2 handful or cups, of each of these: dolomitic limestone, superphosphate, muriate of potash, and a controlled-release fertilizer.

To eradicate pests and scale from outdoor plants in the ground, the treatments can be the same as outlined above. For the fungus-caused disease known as dieback, surgery is required, not at a fixed time of year but as soon as and whenever it is recognized by the wilting of leaves of a (usually new) twig or branch. Cut back and back the diseased branch until clear green cambium and nondiscolored wood is reached, then cut back to the next junction. A spray of benomyl at the rate of 1 tbspn per gallon of water has not been proven as a cure but may assist in control of dieback.

material . . . which is a major advance in chemistry/manufacturing, has directly benefited the greenhouse owner in terms of growth and yield.

The Vegetable Factory panels employ a patented double-wall construction, with 2 panels permanently bonded in an aluminum I-Beam grid for separation. (See Photo) The resultant $\frac{1}{2}$ " dead air space between the layers of fiberglass substantially reduces the heat loss normally experienced in greenhouses. The Vegetable Factory wall panels are 244% more effective as insulators than single panel glass. They are 145% more efficient than double-insulating glass, the recognized standard in energy conserving glazing. The annual difference in fuel heating costs for a Vegetable Factory are reported to be $\frac{1}{3}$ to $\frac{1}{5}$ the cost of conventional single pane houses, relative to climatic areas and conditions.

The panels are rigid, durable, tough and strong. They resist tears and punctures, hail damage, and withstand

snowloads. They are 10 times more impact resistant than window glass. Unlike glass, being shatter-resistant, no foundations are required, and the panels are perfectly safe for children. The smooth surface helps control condensation drip and is easy to clean. As the flat sheeting has less surface area than the corrugated varieties, heat loss is reduced, with a lower amount of energy being required to reach and maintain a desired temperature.

The spectral performance of Vegetable Factory panels are very favorable to plant growth and development in the three important ranges of ultraviolet, visible and infra-red transmission.

The fiberglass panels for greenhouse glazing provide excellent diffused light which completely floods the inside of the growing area. Well-shaped, symmetrical plants which grow faster with greater size, uniformity, and quality result from the diffused light which is free of shadows, glare, sunshafts and hot spots.

The Vegetable Factory greenhouse answers economically the wide concern for fuel conservation in greenhouses. Many who have studied the energy problem intensively have concluded that saving a barrel of oil is generally cheaper than producing the oil. Reducing waste makes more energy available at smaller economic cost than the alternatives of increased mining, drilling and power plants. In this context, conservation is the cheapest new energy source, and the Vegetable Factory makes this possible.

Numerous tests have been run to compare glass and fiberglass houses. Those run by professional growers show a yield improvement of 20% in the fiberglass houses. This was shown in both more flowers and higher grade flowers. In particular, the flower color was significantly better.

For complete literature and pricing information, write Vegetable Factory, Inc., Dept. CJ, P. O. Box 2235, Grand Central Station, New York, N. Y. 10017.

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Back issues of *The American Camellia Yearbook* and *The Camellia Journal*, prices are printed on dust jacket of the 1975 Yearbook.

Send check to: American Camellia Society, P. O. Box 212, Fort Valley, Ga. 31030



Bicentennial Lady

ALBERT E. BUCHHOLZ

'LADY ANN' is coming out to help celebrate the Bicentennial. It seems when someone introduces a new camellia, it ends up with the four big W's—What, Why, Where, and When.

Let's start with the What. 'LADY ANN' is a big, beautiful white Japonica seedling, a semidouble to peony form with fimbriated petals and also fimbriation on the leaves. It will take gib well and doesn't shatter when it falls to the ground.

'LADY ANN' was named for the wife of Matt Talia, Ann Talia who is well known in society here in Calif. for her wonderful cooking and entertaining of celebrities. Mr. Matt Talia, a former Mayor of Santa Clara, has

some of the most beautiful camellias in California and seedlings blessed with big, semidouble or peony blooms. He has a lot of new ones coming out soon!

The Why, of course, is to honor his wife Ann Talia and to help celebrate the Bicentennial year.

Where: Al Parker of Redwood Nurseries says he will release it for 1976, so write to Al at 7949 Lynch Rd., Sebastopol, CA. 95472.

When: We all hope it will make it for 1976. Whatever you do don't miss this one, if you want a good white—and have a happy Bicentennial year —with 'LADY ANN'!

—ACS—

In Memoriam

Mrs. Ross H. Hayes

Sympathy is extended to the family and friends of Mrs. Ross H. (Rhea) Hayes of Thomasville, Georgia. The famous Tick Tock Nursery had been operated by the Hayes for many years; Mr. Hayes died a number of years ago. "Rhea", as she was known to her host of camellia friends, will long be remembered as the one who originated the camellia 'TOMORROW' (ACS Reg. No. 145) in 1950, and 'TOMORROW CROWN JEWEL' in 1967. Mrs. Hayes was a Charter Member of the ACS, having joined on January 19, 1946.

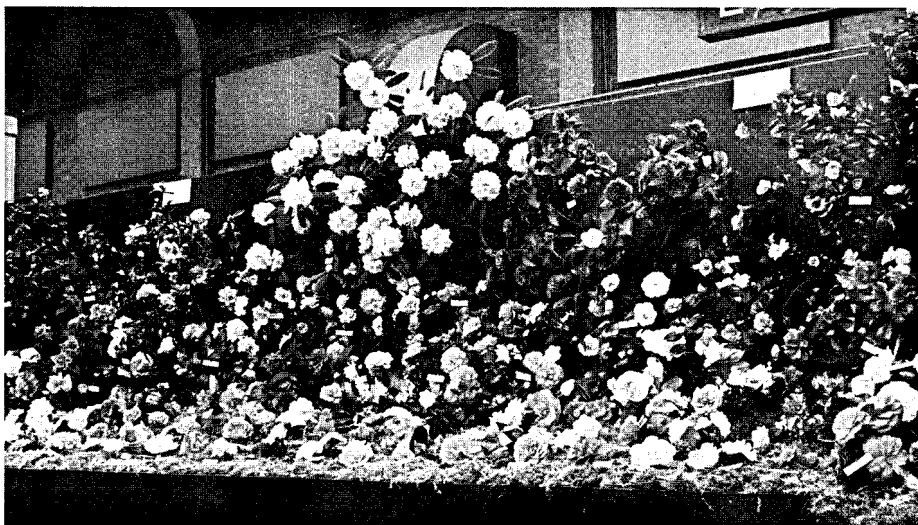
David T. Oates

David T. Oates died on June 14th. He was a Charter Member of the ACS and has long been an active supporter of camellias and the ACS. He was also very active in the North Carolina Camellia Society and Fayetteville Camellia Club. As an exhibitor and also as an Accredited Judge, David and his wife Virginia went to many of the camellia shows throughout the country. We extend our sympathy to Virginia and other members of the family.



INTERNATIONAL CAMELLIA SOCIETY MEETS IN ENGLAND

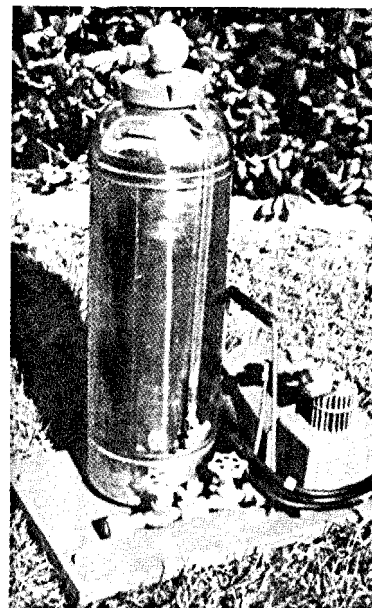
Camellia enthusiasts are enjoying a quip by Major E. W. Magor, the Chairman of the Cornwall Garden Society at its world-famous 1976 Annual Spring Garden Show at Truro Cornwall, England. From left to right are: Betty and Bill Kemp of Goldsboro, N. C.; Ann and Brownie from Massee Lane; Major Magor; and Mrs. Claude Thoby and Mr. Thoby of France. Mr. Thoby operates a famous nursery at Route de Paris-44-Carquefou; the famous one founded in 1864 by the Guichard Sisters. (Photo by Robert Roskrow, Truro, Cornwall, England).



Sir Giles Loder's Exhibit of Camellias at RHS Show

The Exhibit from Sir Giles Loder's gardens at Leonardslea, Horsham, Sussex at The Royal Horticultural Society's Show in London on March 30-31, 1976. It was awarded the RHS premier award, The Gold Medal. The stand of over 200 square feet was surmounted by a Leonardslee introduction, the rhododendron hybrid 'SEAGULL'. On either side are six feet tall sprays of *Camellia reticulatas* 'NOBLE PEARL' and 'PURPLE GOWN' together with sprays of *C. Williamsii* hybrids. In all, well over 100 varieties were staged, mostly of sprays. Leonardslee has an extensive collection of camellias planted in a woodland setting amongst magnolias and rhododendrons. Many of them were introduced over 70 years ago, including a fine specimen of *C. reticulata* 'CAPTAIN RAWES' which must be cut back when it tops the 16-foot tall wall. New varieties are being added constantly. There is a collection of camellias also in unheated glasshouses.

LITTLE GREEN GIANT a STAINLESS LIFETIME



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ALL ITEMS DELIVERED

3 gallon refinished STAINLESS STEEL tank; 1/8 HP oilless motor-compressor that SPRAYS at 120# pressure. Wt. 28 lbs. \$250.00.

Heavy Duty	
Lifetime Sprayer 120#	300.00
Bib Baby Sprayer	65.00
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Our spray wand is 42 inches long, will spray under miniatures; and Plant Pathologist H. N. Miller of Florida U. says it is the only wand he has seen that will spray CAMELLIAS. Fits any pressure system. Try one and see if you think he is right.

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Lady Loder, Sir Giles Loder and Ann Brown are all pleased with the glorious bloom on this very old 'C. JAPONICA' along the Camellia Walk. The day was Good Friday, 1976.

Swan Lake—Is it a Hybrid?

'SWAN LAKE' is a hybrid! 'SWAN LAKE' is a japonica! Here is an unfortunate problem for the grower, the nurseryman and for the local show committees. There are *Two* 'SWAN LAKE' camellias. Since several people, including one nurseryman, have asked us that question we have looked into the situation. Our research follows.

Actually, under the international regulations for nomenclature the hybrid 'SWAN LAKE' would seem to have first priority to that name. A hybrid was named that as early as 1968 by the late Fred Tuckfield of Australia. The name was printed in the section on hybrids in the *Camellia Nomenclature* magazines, for 1970, 1972, 1974 as well as in the current edition dated 1976. It is a lovely white and is propagated for sale in this country as it has been for some time. Article 19 of the International Code of Nomenclature for Cultivated Plants as printed in 1961 states, "A cultivar (variety) name must not be used for more than one cultivar (variety) within a genus or hybrid genus except when one or both of the following conditions obtain: "One condi-

tion is that one or both of the names would never be attached directly to the generic name, thus avoiding a possibility of confusion between them. The other condition is "When the cultivar (variety) to which the name was given first is believed to be no longer in cultivation or when the original use of the name was illegitimate and the cultivar (variety) now possesses a different correct name." Further, Article 28 states that "The naming of cultivars is based on priority of publication. . . ."

There is an outstanding *C. japonica* 'SWAN LAKE' that was originated in this country by Monrovia Nurseries of California in 1971 and which first turned up in print for us in *Camellia Nomenclature-1972*. This lovely flower was given the Southern California Camellia Society's coveted Margaret Hertrich Award in 1975, a great honor for a japonica seedling. A picture of this lovely flower is in color on the cover of *Camellia Nomenclature 1976*.

Our caution to the individual growers, the nurseries and the local show committees is to be careful as to which 'SWAN LAKE' they are dealing with—the hybrid or the japonica. Unfortunately, neither variety had been registered with The American Camellia Society. Each is a lovely flower and would be an asset to anyone's camellia collection.

The show at Nashville, held in conjunction with the ACS Annual Meeting on March 6-7, is certainly definitive proof of the tremendous difference between these two flowers. The hybrid 'SWAN LAKE' won the Australian trophy for Best Bloom of Australian Origin. The *C. japonica* 'SWAN LAKE' made it to The Honor Table.

The same problem arises with the variety 'JULIE'. There is a nonretic hybrid named 'JULIE' originated by James Rare Plant Nursery in 1961. It is A.C.S. Registered No. 655, April 18, 1962. It is peach-pink, rose form

Golden Wedding Anniversaries

Mr. and Mrs. Roland Lee Adams of York, Alabama were honoured at a reception to celebrate their Fiftieth Wedding Anniversary. The Adams have been ACS members since 1953. Mr. and Mrs. Edwin W. John Keil and the Reverend Doctor and Mrs. C. Ebb Munden, III hosted this gala occasion at the Sumter Country Club on June 20, 1976. Their many camellia friends were among those invited for this wonderful occasion.

We were pleased on June 21st to have a visit at Masee Lane by Mr. and Mrs. A. M. Malcolm of Douglas, Georgia. They also were celebrating their Fiftieth Wedding Anniversary.

—ACS—

A Gift to the Endowment Fund of \$1,000.00

The Men's Camellia Club of Charlotte, North Carolina, placed a most beautiful camellia garden in The Southern Living Garden Show in Charlotte the week of their own Camellia Show. The Judges and out-of-town exhibitors had a "sneak preview" of the garden show and were most effusive in their praise of the garden put in by the Men's Club. We will have a separate article on this garden, complete with pictures, at a later date. President Son Hackney had all of "the boys" working on the garden. The Club then generously donated to the ACS Endowment Fund \$1,000.00 of its proceeds. I know that all of you are as pleased as we are here at Masee Lane for this continued strong support by this strong and active local camellia group.

double. It was properly described in the 1962 edition of *Camellia Nomenclature*. Now, there is a *C. japonica* by the name of 'JULIE' that originated in 1974 and first described in the 1976 edition of *Nomenclature*. This flower is a white anemone form. Again, Show Chairmen, nurserymen, and exhibitors must "solve their problem" when selling or exhibiting a variety known as 'JULIE'.

CHOICE CAMELLIA SEED

Strictly Fresh — 1976 Crop
Largely from Dave Feathers' garden
(*Sasanqua* seed excluded)
(*Reticulata* seed will be prorated
based on orders received by
November 1)

Retic and Retic Hybrid—50 for \$7.50

Other hybrid and Special Selection:

50 for \$4.00 100 for \$7.50
Regular Japonica (assorted)
100 for \$4.00

* Add 50¢ per order for Postage *
Shipment about November 25th

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(all proceeds used for camellia research)

Timely Tips

Here is an interesting part of "The Message from the President" in the September 1975 issue of *Pioneer Camellia News*, the official publication of the Pioneer Camellia Society of Maryland, Inc. Dr. Chiun T. Ling, President of PCSM, wrote as follows:

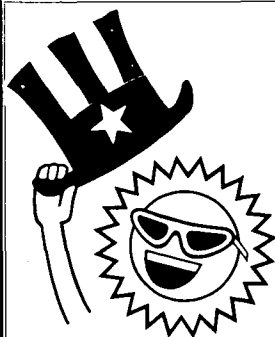
"This summer we had record-breaking high temperatures combined with stagnant air for long periods, increasing the chances of air pollution damage to plants. I have observed some discoloration of leaves and stunted growth of succulent shoots among my camellia plants. Similar phenomena occurred in some camellias in the gardens of several of my friends. The major pollutants injurious to plants are ozone, peroxyacetyl nitrate (PAN), sulfur dioxide, and hydrogen fluoride in diminishing order. Nitrogen dioxide and ethylene usually do not cause acute injuries but may stunt the growth of plants.

These pollutants originate largely from motor vehicle exhausts and to a lesser extent from factories making steel, aluminum, and fertilizers which are abounding in this region. The photo-chemical oxidants ozone and PAN are formed by sunlight acting on products of fuel combustion, mainly nitrogen dioxide.

"Results of research conducted at Pennsylvania State University demonstrate that Benomyl (Benlate) gives protection against ozone damages to plants. These investigators further identified the active principle in Benomyl as the benzimidazole moiety of the molecule, and that several other chemicals containing the benzimidazole structure have shown protective activity to a varied extent. Benomyl sprays remain active for 1 to 2 weeks depending on the weather. It is advisable to repeat application after a heavy rain."

In the June 1976 issue of the *Pioneer Camellia News*, Dr. Ling wrote:

"The camellia season never ends for those people who love camellias; the first cycle of new growth has already begun, while a few last blooms still linger on some plants. The new growth tells a great deal about the vitality and health of the plants; hence, this is the time to check up on each individual plant to find out if any one needs special attention. If the new shoots are undersized, the color, sizes and development of the leaves are subnormal, probably, the plant needs additional nutrients, pruning, or a little more light. Failure to respond to these measures within a reasonable time suggests that the soil is unable to support healthy root growth, especially of plants in containers. It could be that the organic materials in the soil have exhausted after several years and the soil becomes hard-packed, drains poorly, or the pH has turned too acid, etc.



A REGISTERED BICENTENNIAL EVENT (No. 107290-008)

November 13-14, 1976

*The Fourth Annual Fall Show at
Historic Masee Lane ACS Headquarters*

Middle Georgia Camellia Society

Cordially Invites You to Participate In This Event



There will be Separate Classes for Grown Out-of-Doors and Under Glass.

There will be identical awards for Grown Out-of-Doors and Under Glass, except for Best 'VILLE DE NANTES', Best White and Best Bloom Raised by a Member of The Middle Georgia Camellia Society.

Best Bloom Grown Out-of-Doors and Best Bloom Grown Under Glass will each receive a glorious Boehm Porcelain 'BETTY SHEFFIELD SUPREME'; one awarded by MGCS and the other by the Fred A. Martin Foundation. Best Bloom by Member of MGCS will receive 1975 Boehm-Lenox Bird Plate which honors Dr. and Mrs. Daniel E. Nathan, past President of MGCS.

New Award for People's Choice (As determined by those attending 1975 Show) for Best 'VALENTINE DAY', solid or variegated, grown protected or unprotected.

ARTISTIC ARRANGEMENTS (See May 1976 issue of *Camellia Journal*). This is a Standard Show as determined by The National Council of State Garden Clubs.

AWARDS for Artistic Arrangements, and for individual Sasanqua blooms; Japonica blooms classified as Miniature, Small, Medium, Large; Reticulatas and Retic Hybrids; non-Retic Hybrids—both unprotected and protected grown—will be appropriate awards of a Bicentennial Theme.

For Program Schedule, etc. Contact Show Chairman Frank Jamison, 708 Westview Dr., Fort Valley, Ga. 31030 or Co-Chairman Dr. Earl Beatty, Jr., Forrest Dr., Fort Valley, Ga. 31030. For Arrangements schedule contact Mrs. B. G. Harless, 412 Todd Circle, Warner Robins, Ga. 31093, Phone (912) 923-5395.

"Plants that failed to put forth spring growth or appear sick in the absence of pest infestation, should be removed from their container and the character of the soil and the condition of the root structure examined. Wash off the soil with a gentle spray of water from a hose nozzle so that the entire root system can be inspected. In case the roots have degenerated beyond recovery, the plant should be discarded. However, where the root system appears to be still viable, the unhealthy parts should be pruned, the cut wounds dusted with a fungicide, and the plant repotted in a fresh soil mixture.

"During the first cycle of growth, the plants need plenty of water and the tender shoots need a little more shade until the leaves are well developed and have turned a dark green. Frequent light feeding with a balanced fertilizer helps to promote healthy development of the new growth. Healthy young plants which have outgrown their container in need of shifting to larger ones, should wait until the succulent growth has hardened before repotting, probably in late June or July.

"This year's spring weather had our Annual Camellia Show Committee and its chairman worried, for a time, even considered cancelling the show. But we had surprisingly large numbers of fine blooms and a successful show."

—ACS—

Camellias Registered with the ACS Since the 1975 Yearbook

Name	ACS Registry Number	Originator
'GOLDEN GATE'	1400	Mr. Houghton S. Hall
'CAMERON COOPER'	1401	Mr. Frank Pursel
'LILEMAC'	1402	Mr. Alison B. McIver, Jr.
'LIL STELLA'	1403	Mrs. Henry S. Stone
'LITTLE AGGIE'	1404	Mr. Milo E. Rowell

Each issue of *The Camellia Journal* will list those camellias registered with the ACS in the interim period from the former issue. Once so published, these names are valid as the one name for any camellia so registered. No other camellia is to be named the same, regardless of the species concerned. There shall be only one name within the genus. A full description of each ACS registered flower will appear annually in *The American Camellia Yearbook*. Immediately upon registration a description is forwarded to the Nomenclature Committee which is responsible for publishing *Camellia Nomenclature* every two years. The flower is then carried in the next issue of that publication.

Patron and Life Memberships

Lamar University of Beaumont, Texas was made a Patron Member through the generosity of George B. Morgan of that city. Also, since the May issue of *The Camellia Journal*, the Middle Tennessee Camellia Society has become a Life Member and has donated a Life Membership to the Tennessee Botanical Gardens at Cheekwood. Mr. and Mrs. Henry Lunsford of Gainesville, Fla. became Joint Life Members; Mr. Takeki Nat-suaki of Japan became a Life Member; Mr. Mitsuo Nishimura of Japan became a Life Member; the Trust Department, C & S National Bank of Macon, Ga. became a Life Member. This brings our total of Life Members to 167; a total of 175 is our goal by December 31, 1976. You can help us reach that goal!

—ACS—

Professor Waterhouse Honored

Her Royal Highness, Queen Elizabeth II awarded Professor E. G. Waterhouse of Australia the honor of being a Companion of the Order of St. Michael and St. George. He had been honored earlier by being made a member of The Order of the British Empire. Professor Waterhouse was included in the Honors List established by the Queen, and he received this very high honor for "services to horticulture." We in the American Camellia Society extend our congratulations to E. G. Waterhouse OBE CMG.

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Letters to the Editor

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OFFICE OF THE PRESIDENT

Dear Mr. Brown: June 3, 1976

Thank you very much for your letter enclosing a Patron Membership in the American Camellia Society for Lamar University. We are deeply grateful to our good friend, Mr. George B. Morgan, for this thoughtful gift.

I am sure that many members of our faculty and student body will enjoy your fine publications throughout the months and years ahead. Many members of our university community are ardent camellia growers, and they will all appreciate the thoughtfulness and generosity of our mutual good friend, George B. Morgan. He has been a source of encouragement and inspiration to Lamar University, and we are deeply grateful for this latest evidence of his thoughtfulness and generosity.

Sincerely,

John E. Gray
President

Camellia Named for Jessie M. Conner

MRS. J. ROSS PRINGLE
National Affiliates Chairman

Mr. Graem Yates of Charlotte, North Carolina was truly a good will ambassador for The American Camellia Society at the Annual Meeting of The National Council of State Garden Clubs, Inc. at the Hotel Hilton in Pittsburgh, Pa., on May 10, 1976.

Mr. Yates, camellia grower and artist has named his seedling 'JESSIE CONNER' in honor of Mrs. Vernon L. Conner, President of The National Council of State Garden Clubs, Inc. The American Camellia Society is an Affiliate Member of this group. Graem Yates in his presentation remarks, told about the culture of the camellia and issued a special invitation to those present to visit Massee Lane.

Since the camellia was not in bloom in May, he showed color slides of the blossom and presented Mrs. Conner with a lovely water color painting of the flower named for her. It is a

Camellia Japonica, formal decorative, rose—shading to white in the center with water lily cupped petals. It has great distinction, elegance and refinement, three qualities possessed in great measure by Mrs. Conner.

Mrs. Graem Yates (Eleanor) who is First Vice-President of the Garden Club of North Carolina, Inc. and a flower show judge was a special guest at the banquet.

Graem Yates is a native of Florida and a graduate of The Ringling School of Art. He is Marketing Consultant with Litton Industries. He and his wife are accredited A.C.S. Judges. He is the Past President of The Charlotte Men's Camellia Club and Past Vice-President of the North Carolina Camellia Society. He is not only a constant winner of top awards in our Camellia Shows, he is an artist as well. His "Portraits of The Presidents", character studies of each of our Na-

tional Presidents, were exhibited in a one man show in the Washington, D. C. area in April, 1974, followed by his reception at the White House. His portrait of the late Emory J. Prevatt, former A. C. S. Vice-President hangs at Massee Lane, home of The American Camellia Society.



Camellia Wedding

Rebecca Ann Torres, who when she was seventeen years of age was the youngest ACS Judge, was married to Ricky Reeves Crafton in a candlelight ceremony last December 20th at the First United Methodist Church in Moss Point, Miss. Rebecca is the daughter of Mr. and Mrs. Charles Torres, ACS Convention Chairman for the Gulfport Fall Meeting in November. Tree ferns flanked the Communion Table on which was an open Bible, the Unity candle and one white camellia. The bride's bouquet was a cascade of white camellias accented with ivy and candlelight ribbon. Each of the bridesmaids carried a crescent-shaped bouquet of white camellias and candlelight ribbon.



Mr. GRAEM YATES, camellia grower and artist of Charlotte, North Carolina is shown presenting his water color painting of his *Camellia Japonica* seedling, 'JESSIE CONNER' to Mrs. Vernon L. Conner of Mount Dora, Florida, President of The National Council of State Garden Clubs, Inc. The presentation was made at the Annual Meeting of The National Council of State Garden Clubs, Inc. at the Hotel Hilton, Pittsburgh, PA. at the May 10th banquet with some 800 in attendance.

Stewart and Mary Howard Honored

GEORGE C. HAMPTON, JR.



Piedmont Men's Camellia Club dedicated its eighteenth annual show, held March 13, 14, 1976, in honor of J. S. (Stewart) and Mary Howard of Laurel Lake Nursery, Salemburg, North Carolina. From our beginning they have been of continuing invaluable service to us, with Stewart an Honorary Member. Since Mary is not a man but a lovely lady we consider her a *defacto* Honorary Member. At our club's dinner for judges on March 13, we presented them with our honoring plaque and our show had prominent signs designating them as our honorees.*

Though local weather conditions caused our show to be seasonally late we suprisingly had a large and varied entry of quality outside and protected blooms. We were very proud of our eighteenth annual show and think that it was the most beautifully arranged, staged and exhibited in the history of the club. It was presented in one of the most spectacular indoor camellia show locations or environment possible. The locale is known as Center Stage of Four Seasons Mall, Greensboro. This is one of the largest malls in North Carolina with eighty-

* For a fuller story about the Howards and camellias see: "Laurel Lake Gardens" by Bugs Barringer in *The American Camellia Yearbook 1954*; and "In Appreciation" in the 1975 Yearbook.

nine stores, including six of this area's largest department stores. Thus the interest in our show was intensified, and there was an estimated 20,000 persons in attendance.

Many judges have objections to presenting camellia shows in mall concourses where the increased attendance exposure must be weighed against the interruptions, confusion, delay and frustrations resulting from the closeness of and relative impossibility of fencing out or barring of mall customers and pedestrian from the show area. But Four Seasons Mall offered us a far superior location—its Center Stage, located in the center of the Mall with the concourse isolated from it and flowing around it in a diamond shape and separated from it by a dry "moat" to the basement level. The "moat" is very attractive with fountains, pools and growing plants, trees and shrubs below on the basement level. Center Stage is reached from the concourse by four ramps over the "moat" and is isolated on both sides of the "moat" by plate glass balustrades.

This arrangement permits two valuable advantages: (1) it permits the setting up of tables, exhibits and other physical show facilities and equipment, the entry and placement blooms, and the judging of the show and its completed staging without interference from outsiders, as completely as if staged in a separate and closed room; and (2) the isolated Center Stage made it possible for thousands to watch the process of preparing and judging the show without inconvenience to themselves or to those preparing the show, thereby increasing their interest in camellias and also giving them a better understanding of the effort involved in presenting a camellia show.

There is yet another feature of the mall which enhances the value of

Center Stage for camellia shows. Four Seasons Mall has two operating floors with a ground floor called "Concourse Level" and an upper floor called "Promenade Level." Promenade concourse opens into the same diamond shape around Center Stage with a balustrade including plate glass panels. There are also benches around and adjacent to the balustrade to permit seated spectators to view Center Stage below and any entertainment being presented on it. There was much favorable comment from those in attendance comparing viewing of our show from three different points of observation, with especial praise of its effect when viewed from above on Promenade Level.

The executive management of Four Seasons Mall was so impressed with what it termed as the spectacular effect of our show that it immediately invited us to hold our 1977 show in the same location. It has also asked us to help it obtain a large number of potted and blooming camellia plants to be exhibited by us on behalf of the Mall at our next show. We have agreed and will hold our nineteenth annual show on March 12 and 13, 1977 at Four Seasons Mall, Greensboro, North Carolina. Y'all Come, Heah!

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Camellia Seed Germination (a la Greenhouse)*

FRANK V. PURSEL
Oakland, California

Over ten years ago I first tried my hand growing camellia seeds. The first attempt was the glass jar, peat moss, water heater method. I couldn't understand why other people could get germination by this method and I couldn't. The next attempt was the purchase of Grow Lux lights and a box filled with half peat and half sand. The results were much better, but I lost at least half of all seeds planted, due to overwater and fungus. After several years using this method I was able to control the amount of water and kept the seeds on the dry side. The germination percentage became higher, but still lost over one-third of all seeds planted.

On top of all this it took at least four or five months before anything started to grow above ground. At

this point I began to realize why so few people were interested in growing camellias from seed.

After telling Toichi Domoto my problem he suggested I use his greenhouse facilities which I gladly accepted.

When the birds and bees pollinate the camellias, the germination time as a rule is quite short. On the other hand when pollinations are made using different chromosome counts, etc., the germination time is much longer. The chance for rot becomes ten-fold.

Toichi suggested the seeds be planted in pure perlite which he thought would control the rot. The seeds were planted in five inch plastic containers filled three inches from the top with perlite, the seeds being covered by about ¼ inch of perlite. The amount of seeds can be from one

to eighteen, as they can be planted next to each other. If I have 18 seeds of one cross, that is the amount planted in the container.

Don't use a container that is deep, as the tap root will not send out hair feelers until the root has hit the bottom of the container. The only nourishment the plant gets is from the seed itself.

These containers are placed under a Mist-A-Matic misting system which sends out a fine spray every ten to twenty minutes, depending on the evaporation-moisture of the artificial leaf — a stainless steel screen approximately three inch by six inch. If the greenhouse temperature is kept between 65 and 75 degrees, stand back and watch time-lapse photography take place. Within four weeks many of the germinated seeds will be two to three inches high. Some will take much longer and I don't know why since they are also from the same cross. In any case, out of 650 seeds planted October, 1974, only three failed to germinate, which one might consider nil. Most were lurch-retic,

* From Southern California Camellia Society's *Camellia Review*, May, 1975.



You Just Can't Help But Join ACS and Local Society

At its 1975 show, the Northeast Louisiana Camellia Club had this outstanding ACS booth. They sold five new ACS memberships. On the left is Mrs. John Zoll, Chairman of the ACS Booth; seated next to her is Mrs. L. G. Crowe, wearing a camellia. She has served for many years as Secretary of the Club. At the far right is an attractive poster of pictures of Club members having fun with camellias!



'76 and The Liberty Bell in flowers at the entrance to the Mobile Camellia Show, January 17, 1976. The lovely display was installed by Bellingrath Gardens of Theodore, Alabama. (Photo courtesy of Bellingrath Gardens and Home.)

retic-retic, japonica-retic and all the back crosses.

Another nice thing in using perlite is the fact one can pull out seedlings at will from a container without disturbing seeds that aren't quite ready to be transplanted.

After the plant has three or more leaves the seedling is put into a two inch by four inch peat pot—the mixture being ½ treated-cedar soil and ½ fine-silt. A flat will hold 40 plants and they will stay in this flat until planted in a gallon container.

From the mist room they are put in a place where the mist doesn't reach the flat. One can't over-water these peat pots as they are quite porous. Gro-Lux lights are now used along with a light feeding of fish oil every two weeks. With luck we should get bud set on many plants within 24 months.

At a Northern California Research meeting Dave Feathers pointed out he kept seeds under 35 degrees temperature for over two years without any ill effects.

I've held seeds in the refrigerator for one week hoping the germination would be more even when placed in the mistroom, but with no luck. If nothing else this method of germinating, without a doubt, stops seed rot.

Fungicidal Control of Camellia Dieback*

A. L. BERTUS

Biological and Chemical Research Institute, N.S.W.
Department of Agriculture, Rydalmere, N.S.W., Australia

SUMMARY

Five fungicides, benomyl, captafol, griseofulvin, thiabendazole and thiophanate-methyl, were tested as soil drenches for the control of *Glomerella cingulata* dieback of camellia. The three systematic benzimidazole compounds all controlled the disease; thiabendazole also stimulated plant growth.

Dieback caused by *Glomerella cingulata* (Stone) Spauld, and von Schrenk (*Colletotrichum gloeosporioides* Penz.) (Davis and Pirone, 1941; Baxter and Plakidas, 1954) is common in New South Wales in cultivars of the *Camellia japonica* group. Some are seriously affected and plants often die.

* From *The International Camellia Journal*, No. 7, November 1975.

In a preliminary trial on fungicidal control of this disease (Bertus, 1970), benomyl, captafol and griseofulvin were used as soil drenches or foliar sprays and, although none of these fungicides completely controlled the disease, soil drenching with benomyl gave some control. The results of a second trial with these fungicides, thiabendazole and thiophanate-methyl are reported below.

MATERIALS AND METHODS

Rooted cuttings of the highly susceptible *japonica* cultivar Donation were potted individually in 5-inch plastic pots containing a 3 : 1 peat : sand potting mixture. Each cubic metre of potting mixture contained 995 g superphosphate, 593 g hoof and horn, 99.5 g potassium sulphate, 99.5 g magnesium carbonate, 74 g potassium nitrate and 49.7 g 'Ess-Min-El'. No other fertilizers were added during the experiment.

The fungicides tested were benomyl, captafol, griseofulvin, thiophanate-methyl and thiabendazole. The first four were wettable powders and thiabendazole was in the form of an emulsifiable concentrate. Twenty-two plants were treated with each fungicide; 150 ml of an aqueous suspension containing 750 ppm active ingredient were applied to each pot as a soil drench. This concentration approximates to a commonly used rate of fungicide application. Twenty-two untreated plants were maintained as controls. Fungicidal treatment was repeated 14 times at four-weekly intervals.



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One week after the second application, two pruning cuts were made on each plant and a suspension of mycelium and conidia from a 21-day-old culture of the fungus growing on potato dextrose agar was brushed on the cut surfaces. The fungus was isolated from a naturally-infected plant.

Symptoms were recorded at the time of each application and two days after the final one the heights of all plants treated with benomyl, thiabendazole or thiophanate-methyl were measured; leaves were removed,

weighed fresh and analysed, and the root systems were examined.

RESULTS

None of the plants treated with benomyl, thiabendazole or thiophanate-methyl showed symptoms of disease (Table 1). Between the fourth and fifth of the four-weekly applications some of the plants treated with captafol or griseofulvin and untreated plants began to show dieback symptoms and eventually died. At the time of the seventh application all thiaben-

TABLE 1

Fungicidal control of camellia dieback after one year (22 plants per treatment)		
Treatment	Number of plants with dieback	Number of dead plants
Benomyl	0	0
Captafol	7	12
Griseofulvin	4	17
Thiabendazole	0	0
Thiophanate-methyl	0	0
Control	1	20

dazole-treated plants were more vigorous and had foliage of a deeper green than other apparently healthy plants. This had become even more evident at the time of the final application.

There were no significant differences in plant heights and no obvious differences in the root systems of plants treated with benomyl (B), thiabendazole (TB) or thiophanate-methyl (TM). Leaf fresh weight was greater with thiabendazole than with the other two treatments, viz. TB 16.1, TM 7.7, B 7.1 g (L.S.D. = 6.5, $P = 0.05$). The percentage nitrogen contents of leaves were TB 1.62, TM 0.86 and B 1.08 (dry matter basis). Phosphorus, calcium, magnesium, sodium, copper and zinc were also increased by thiabendazole treatment, but potassium and manganese were reduced.

Control was thus effective with monthly soil drench treatments with any of the three systemic fungicides, benomyl, thiabendazole or thiophanate-methyl. The apparent stimulatory effect on growth of thiabendazole was reflected in the fresh weights of leaves and in the results of the leaf analyses.

It is known that benomyl possesses

cytokinin-like activity, and beneficial side effects, such as increased shoot vigour, following its use on grape-vines, have been attributed to this characteristic (Skene, 1972). Although benomyl, thiabendazole and thiophanate-methyl are all benzimidazole compounds, in this experiment only thiabendazole showed stimulatory effects on camellia plants and thus appears to be the most suitable fungicide for the control of camellia dieback.

Thanks are due to Camellia Grove Pty. Ltd. for donating the plants used in this experiment, to Mr. R. Weir for the chemical analyses and to Mrs. J. Wood for technical assistance.

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* Reprinted by kind permission of The Journal of Horticultural Science, Volume 49, 1974.



Camellias Amidst the Roses

Mr. and Mrs. Louis Squyres of Tyler, Texas are seen here giving cultural hints on growing camellias to Harold Goldstein, Executive Director of the American Rose Society. Louis and Minnie Lee are well-known camellia growers, as well as rose growers, who have attended ACS meetings in this country and International Camellia Society meetings abroad. Louis is the Director for the Southwest Region of the Men's Garden Club of America. This gift of camellias of the Squyres has been planted in the American Rose Center, the new Headquarters of The American Rose Society, in Shreveport, Louisiana.

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Georgia Born and Georgia Bred

For its Annual Banquet in May 1976, the Peach County Chamber of Commerce decided to give its speaker a camellia plant. The speaker was Governor George Busby. The Chamber President, Jack Hamilton, asked the ACS Executive Secretary to obtain a plant and to present it. The Chamber wisely selected a camellia variety that was originated in Thomasville, Ga. (Gov. Busby's mother was born and raised in Thomas County) and was named for a lovely lady in Quitman,

Georgia. The plant was obtained from the Peach County Nursery in Fort Valley, Ga. The variety? 'BETTY SHEFFIELD SUPREME', the first camellia immortalized in Boehm porcelain. The Governor, on the left, was pleased as you can see. To the Executive Secretary's left is Mrs. Jack Hamilton and next to her, seated, is Donnie Doles, Peach County Supervisor. (Photo by Wilton Walton, Fort Valley *Leader-Tribune*.)



FIRST OF THE SEASON AT MASSEE LANE

Maybe the camellias at Massee Lane are trying to tell us something—since we will soon leave for Australia and New Zealand where the season is now under way. Pictured here on JUNE 25, 1976 are 'MANDALAY QUEEN', 'MARGUERITE SEARS SUPREME' and 'BARBARA COLBERT'. Photo by Helen Teeter and verified in the presence of Gertrude (Mrs. Maxwell) Murray of Fort Valley.

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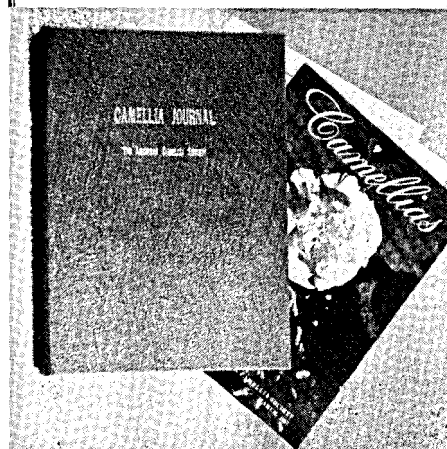
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Last spring the thought of a large number of California Camelliaites flying to Nashville seemed like a "Wild idea" and really "far out," but this turned into reality on March 3rd, 1976 as 43 Northern Californians, decked out in straw bowlers, loaded with enthusiasm and in high spirits boarded an American Airlines jet bound for Nashville. With much chair hopping and visiting the time flew as fast as the plane and we were in Nashville being greeted by members of the Middle Tennessee Camellia Society. A. B. Cooper and Dr. Harry Moore had a bus waiting to transport us to A. C. S. Headquarters. Here we were welcomed by our many Camellia friends and by our Southern California pals who had arrived earlier. Our unpacking took but a few minutes . . . then off to the Hospitality Room to get reacquainted and to catch up on the latest news from other parts of Camellia land. This "old watering hole" or Hospitality Room is always a favorite of everyone. It is usually overflowing with people and fun abounds here.

We all agree that we owe a big thanks to Jack Daniels Distillery for the informative tour and for that delicious barbeque and "Hoedown". Never before have we eaten so much, sang so loudly and stomped to a hoedown beat in such a carefree fun manner. Our hearts sank a little when the

strains of "Goodnight Ladies" floated through the spring air; our Tennessee hoedown was over! Tired as we were we hated to see it end. The busses back to the City were really quiet that night.

On Friday that light sprinkle of rain did not dampen our spirits (you know about our rains, I'm sure) and we were ready for the tour to the Hermitage. A most friendly and informative guide related the facts on places of interest along the way. We all loved the Hermitage and found the vast difference in the architecture, the gardens and our past histories most interesting. Here again, at the Spring House we had a lunch fit for royalty, which we truly felt like. How warm, generous and considerate our hosts and hostesses were. They made you feel most welcome and very special.

In spite of many people vowing to rest before the "Grand Old Opry" that night the Hyatt was filled with chatting, laughing and the tinkling of ice cubes throughout. Camellia camaraderie, that's what it's all about! Came six o'clock and we were ready, rested or not. Western music sets your toes tapping so off to the Grand Old Opry. Many of us are avid fans and what a thrill to dine on the huge sound stage and to be a part of the Grand Old Opry in person!

Saturday was Camellia Show Day and what a beautiful show site and surrounding grounds. Many of us had brought blooms from home so we were anxious to see how they would rate with the magnificent blooms from the Deep South. Much admit we did get a good feeling when some of our blooms were winner as the competition was keen there!

The Judges and their wives had a buffet lunch, you wouldn't believe. Many others had the opportunity to

dine at the Cheekwood mansion and thoroughly enjoyed themselves there. Also some of our group had fun touring the City on Saturday morning prior to Show time.

Saturday night was our turn to reciprocate with some California hospitality. Gallo Champagne, California almonds, olives and cheeses were served along with the promise of a good time in California at the ACS spring meeting in Modesto March 1977! You all come as we are expecting you!

We were amazed but proud to learn at the Banquet that we had made ACS history. The California delegation (52 total) was the largest out-of-state delegation to attend an ACS meeting. Believe me, we did not have any intention or desires to be a FIRST; all that was in our minds was to spend the time with good friends and enjoy their company. As one of our group remarked, "You know, I just never met so many fine people before" and that really tells it as it is!

Needless to say, Sunday morning and flight time came all too soon. With goodbyes said, promises to keep in touch and vows to see one another in Modesto next March we left Music City. As the American Airlines jet circled Nashville we all said, "thank you Middle Tennessee Camellia Society for a wonderful, fantastic time, that we will always remember."

Our Flight both to and from Nashville was a pure delight. The "Red Carpet" treatment was given us all the way and in Tennessee. So don't be surprised if at an ACS meeting out of State you see all of us again and hopefully more Camelliaites from California. We had a most enjoyable time and we are going to do it again . . . another time and another place SOON!

From the Desk of the Executive Secretary/Editor

The "summer doldrums" never come to Massee Lane. Preparation for this issue, for the November issue and the 1976 *Yearbook* have kept the office busy as usual. Visitors continue to "pour in" to see your Headquarters and the world-famous collection of Boehm porcelains. At two different times, two busloads of visitors arrived for a visit; individual bus loads, campers, trailers, jeeps and cars with people come to visit. Talks and illustrated lectures continue to be given to local and nearby garden and service clubs. We also participate actively with the Andersonville Trail Association and the Middle Flint Area Planning and Development Association. The Society receives a lot of favorable publicity and support from these memberships. The Stay and See America in Georgia people, sponsored by the Georgia Chamber of Commerce are most cooperative with us. They place useful articles in news-

papers throughout the State and at the Welcome Stations on the major highways leading into Georgia. There was a Bicentennial Celebration, in cooperation with the Stay and See program here at Massee Lane on July 5th, including talks by leading local, state and national people, and the ringing of the "Bells for '76". This will be covered in a separate article in the November issue. The bell, our plantation bell, was rung by our own Eif Girdner who was working on Massee Lane Farm prior to America's Sesqui-Centennial.

We take this opportunity to thank you for your continued support. Also, some have asked us to remind them of the Century Club. As you know, this contribution of \$100.00 or more is to assist in maintaining the Headquarters, gardens, greenhouse. None is used for our publications or pay for any members of the Society's staff, though it is used in part to pay the gardeners, buy fertilizer, spray, etc., insurance on the buildings and grounds. The Century Club adds approximately \$5,000.00 a year to the Operating Fund and is a great assist. We have also been asked to suggest some of the "druthers" for memorials to loved ones or for honoring a loved one still living. We offer a few suggestions: the Boehm porcelain Bird of Georgia, the lovely brown thrasher with crocus—to be placed on the mantel under the painting of Dave Strother; the Boehm porcelain Limited Edition camellia 'SWAN LAKE'; brick pillars with wrought iron gate for the main road entrance to the gardens; about 20 feet of wrought iron fence with a gate for entrance to the barn; a copying machine that will make multiple copies; Patron Membership to a local public library or to local



Photo by James A. Henkel

colleges or other institutions; a matching display cabinet to the one already in the reception room to hold other of our rare or lovely *objets d'art*. This is a list of only a few; you may have something else equally or more lovely.

As for *Local Affairs and Notes*, new ideas were included in the Periodic Memorandum No. 2 to local, state and regional societies. *The International Notes* would be mostly confined to the ICS Conference in Cornwall, England; this will be covered in an article in our November issue. We do remind you of the ICS meeting to be held in France during the Floriales in Nantes in mid-May, 1977. There will be no camellias, to speak of, still in bloom but this flower display, held every seven years, is touted as truly magnificent.

ELECTIONS FOR DIRECTORS OF THE GULF COAST TERRITORY. Have you cast your vote for State Director and Directors-at-Large for nomination? Check page 28 of the May issue of the *Journal*. Votes must be postmarked *prior to September 1st*.

We look forward to seeing you all at Gulfport, if not sooner. Have a good summer, whether at the shore or lake, in the mountains, traveling about the world, or just staying at home and having a good loafing time.

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