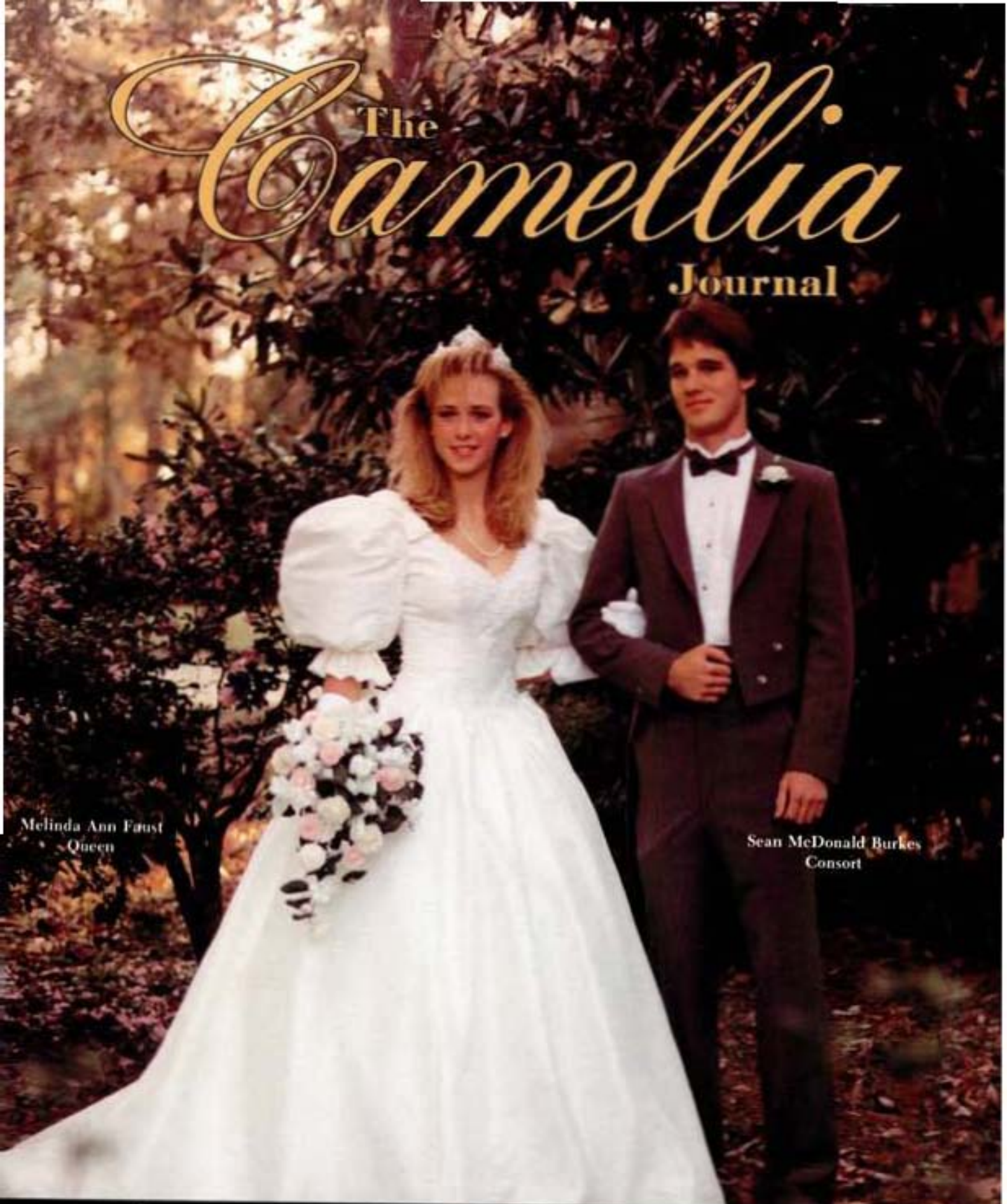


The *Camellia* Journal



Melinda Ann Faust
Queen

Sean McDonald Burkes
Consort

AN OFFICIAL PUBLICATION OF THE AMERICAN CAMELLIA SOCIETY
VOL. 43, NO. 2 PRICE \$2.00 MAY 1988



ANNABELLE FETTERMAN

President's Message

What a great show season we have had! Not only on the east coast, but on the west coast and in between as well. The most beautiful camellia blooms ever seen on exhibit—outside and protected blooms alike were superb. Our plants outdid themselves and so did those of everyone else.

Remember that the Charter of ACS states as our purpose: "To promote interest in the genus *Camellia* L., scientific research in its culture, standardization of its varietal names, certification of new varieties, dissemination of information concerning the above, creation of a foundation to further these purposes, and to promote the organization and affiliation of local camellia societies in the U.S."

It was adopted by the Board in 1946 to aim ACS in the right direction. We have made progress on this purpose over the years and we want to continue. Here are some thoughts and ideas about growing and showing that have been brought to my attention.

We did find that exhibitors are more enthusiastic about camellias than in many years. Two new shows displayed blooms for the first time—Edgewater and Tampa Bay. We congratulate them on highly successful "firsts". This helps us get camellias before the public and to know them is to love them. Many members have been sharing blooms with others for many years—what a great idea! Take them to nursing homes, hospitals, church functions, weddings and funerals, etc. One couple told me that "they have more enjoyment from this than winning at a show."

The size of the reticulata section in the shows has increased again—more exhibitors are interested in growing these treasures of the flower world. A reticulata bloom is breathtaking and causes many viewers to feel that they must touch to see if it's real, however, we really need more emphasis on growing outside blooms. Most show visitors are interested in blooms they can grow in their gardens. Outdoor blooms were more plentiful than last year. I think that unprotected blooms are the "backbone" of our camellia shows. Many growers have a few plants in the yard and need all the encouragement we can give them. I know that some clubs treat exhibitors and judges to lunch the day of the show. For clubs that do not, perhaps various members could invite an exhibitor to lunch or for a sandwich—something to show them we appreciate all the effort to come enter their blooms and that we want them to come back again. Do you have an idea on how to attract exhibitors to our shows? PLEASE SHARE YOUR THOUGHTS WITH US. We will appreciate hearing from you.

I am pleased that so many Camellia Clubs are taking action to "fine tune" the art of camellia judging. The ACS updated the rules and regulations for judging camellia shows and the Board has ruled that all ACS judges will be recertified every five (5) years. After the refresher course is completed, an exam is offered to all who wish to take it.

Passing the exam is a requirement and this will be easy as long as you know the ACS rules and regulations and know how to look things up in the nomenclature

book. All of us need to be interested in improving the judging of our favorite flower. This is one way to painlessly learn the rules and regulations of camellia judging. Lew and I attended the first judging school held at Massee Lane several years ago. It was fun and we were taught many things you do not learn as a Novice when judging in 5 shows. Camellias are for fun.

We now have a complete, up-to-date reference starting on page 112 of the 1987 ACS Yearbook. These revised Rules & Regulations Governing Procedures and Judging of ACS Cooperative Shows will be helpful to all judges.

I think the clubs who have held a judging seminar are to be congratulated. You are training new judges and helping seasoned judges become more knowledgeable about camellias. More of these seminars are being planned so watch for the announcement of one in your area. Try it. You'll like it.

Thousands of visitors have been to Massee Lane during the spring flowering season. Were you among those visitors? Do plan to visit next spring when the blooms are peaking in February and March. What better time than when the ACS Convention is held there in the spring of 1989—hopefully in the new building.

Ground breaking for the education-museum building was held at Massee Lane in April. The new building will contain 10,600 sq. ft. in addition to the entrance through lovely formal gardens. All that room to carry out plans for educating visitors about camellias, Massee Lane Gardens and exhibiting the lovely porcelains. We can hardly wait for its completion, however, we will try to hold down the excitement a while longer.

Have a wonderful relaxing summer and we'll see you in the fall.

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The *Camellia* Journal

WORLD'S LARGEST PUBLICATION DEVOTED TO THE GENUS CAMELLIA

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Number 2

May, 1988

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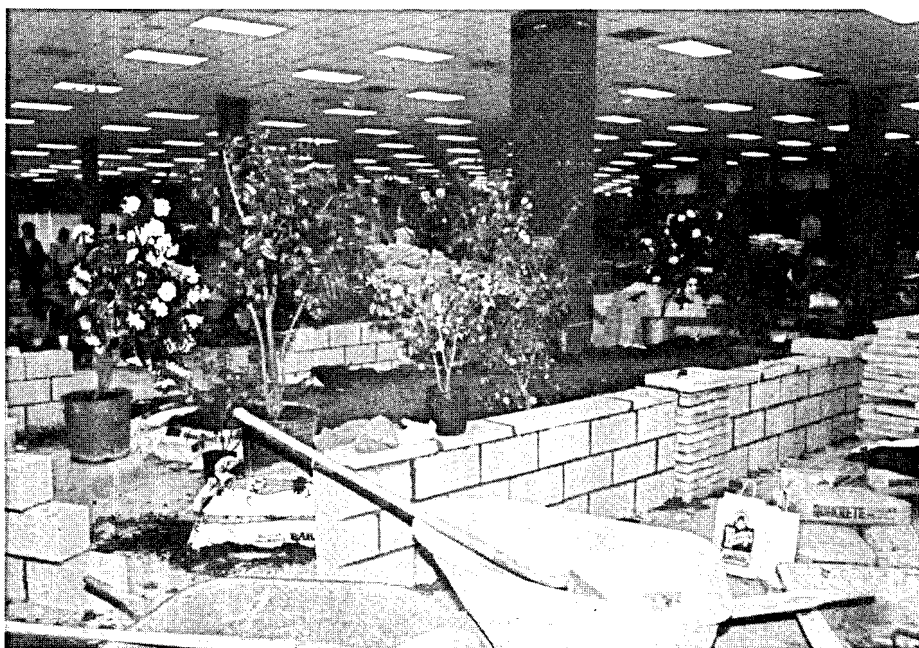
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ACS Garden at the Atlanta Flower Show under construction.

The Atlanta Flower Show

BETTY HOTCHKISS

Over 35,000 people attended the first annual Atlanta Flower Show held February 11-14 at the Apparel Mart in downtown Atlanta. The theme of the show was "A Prelude to Spring" and thousands of blooming flowers, trees, and shrubs brought a dazzling array of color into the display area despite sub-freezing temperatures outside.

The American Camellia Society proudly sponsored one of fourteen Landscaped Design Areas in the Show. We kept company with some of the top names in the industry—Callaway Gardens, The Atlanta Botanical Garden, Clemson University, the State Botanical Garden of Georgia, and various landscape firms in the Atlanta area. Highlighting the display area in the ACS garden were camellias in various shapes, sizes, and shades. Enclosing the garden was a beautiful stone wall topped with crab orchard gray field stone. On either side of the entry gate were matching plants of *Camellia japonica* 'Rose Dawn'. Other camellias featured in the garden included 'Teenage Queen',

'Mathotiana Supreme Variegated', 'Tiffany', 'Fragrant Pink', 'Elizabeth Dowd Silver', and two unnamed seedlings. Never have so many camellias been smelled, touched, and admired by so many enthusiastic visitors.

The garden, which was designed by Will Goodman of Marietta, Georgia, was one of two which allowed visitors to walk through and admire the plants at a closer view. Spring flowering bulbs, shrubs, and trees complimented the camellias and created a picture in pastels. Drawing a lot of attention was a bonsai *Camellia maliflora* in full bloom which sat atop a pillar on the stone wall.

The show officially opened Wednesday morning but the deadline for completion of the gardens was Monday night. Work on the gardens began Friday morning under the supervision of Will Goodman, Betty Hotchkiss, and Dave Scheibert. Volunteers such as Fredrick Smallwood (Betty's father) were coerced into donating many hours of hard work. Tension mounted through the four days of work as plant shipments were delayed or cancelled, temperatures dropped way below freezing (making the transporting of flowers difficult), and progress on the wall moved at a snail's pace. We also found that most nurseries in Atlanta closed on Saturday and Sunday. The loading and unloading of plants became

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a major undertaking with carts in short supply and freight elevators overworked. Moving a 13 foot evergreen tree is no easy task. However, by 8:00 p.m. Monday night things had fallen into place and all that was left was the clean-up.

Taking full advantage of the situation, the ACS display was manned throughout the show by Ann Brown, Dave Scheibert, and Betty and Mike Hotchkiss. Much information on growing camellias was passed along and a listing of camellia varieties which will do well in the Atlanta area was prepared. Membership in the

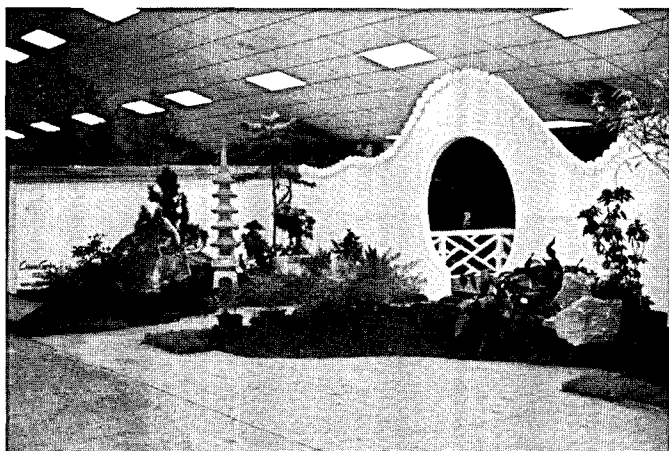
ACS was promoted. Outstanding publicity for the American Camellia Society and Massee Lane was received as a result of this show.

The Show could not have come at a better time for ACS as our camellias were at their loveliest. The exquisite blooms drew comment from all who attended the show as well as other exhibitors at the show. A favorite with visitors was the variety 'Fragrant Pink'. It was admired for its delicate flowers, pleasing fragrance, and lovely weeping form. Camellias for the garden came from ACS

Headquarters, Roscoe Dean of Lucedale, Mississippi, and John Newsome and Buddy Cawthon of Atlanta. We appreciate the support of these members.

The first Atlanta Flower Show was a time of learning for all involved. We all learned many things about plants, people, and putting a garden together in four days. A lot of ideas were generated about what we would or would not do a second time. But above all, we learned that camellias are still a favorite with gardeners and flower lovers of all ages, shapes, and sizes.

—ACS—



The first view of the Chinese Garden with its wall and moon gate done by members of the Middle Tennessee Camellia Society for the annual Lawn and Garden Fair in Nashville in March.



Standing in the moon gate is Dr. Ben Channell, a member of the society, who designed the garden. Behind him can be seen some of the blooming camellia plants in the enclosed garden.

A Moon Gate In Tennessee

ELIZABETH COOPER

Little did members of the Middle Tennessee Camellia Society dream they would be building the Great Wall of China when they agreed to have another exhibit this year at the 18th annual Lawn and Garden Fair in Nashville. In earlier years small exhibits of camellias were about all the group could manage as the fair came the week following the annual weekend show of the local society, this year March 5-6.

However, in 1987 a small garden designed by Dr. Ben Channell, professor of botany at Vanderbilt University and a member of the local society, drew rave notices from the viewing public and

earned a nice subsidy for the local society.

That did it. This year Dr. Channell outdid himself in planning and came up with a Chinese garden complete with aforementioned wall (of styrofoam) centered with a moon gate (see photo) through which viewers walked to see a beautiful garden of blooming camellia plants furnished by members, their containers buried in attractive pine mulch.

The entrance to the moon gate was made authentic with great boulders of Tennessee limestone interspersed with blooming azaleas and rhododendrons overhung with wisteria clusters and

weeping cherry amidst large foliage plants.

Next door to this muchly admired garden, one of 20 in the show, was a Japanese garden also designed by Dr. Channell for the Nashville Bonsai Society of which he is a member.

The entire show is sponsored by the Exchange Club of Nashville to raise funds for its charities and the Garden Club of Nashville to benefit the Tennessee Botanical Gardens at Cheekwood, the scene of the annual show of the Middle Tennessee Camellia Society. The fair is an annual pre-spring extravaganza at the Tennessee State Fairgrounds with plant societies and area garden merchants turning five big barn-like buildings into a magical botanical wonderland enjoyed by thousands upon thousands of winter-weary Middle Tennesseans.

Ozone Camellia Club Show

RUDY KRIEGER

The thirty-seventh annual Ozone Camellia Club Show was dedicated this year to the City of Slidell, Louisiana, to commemorate the city's centennial. One hundred years ago, the town of Slidell was incorporated by charter. However, the history of the area begins at about the time of the founding of New Orleans. Pierre Le Moyne, Sieur d' Iberville, Louisiana's first governor, spent the night on Goose Point on the north shore of Lake Pontchartrain in 1686 and became the official discoverer of what is now St. Tammany Parish. Earlier, Indians lived in various villages in the area; later, in 1720, François Rillieux and his family settled on Bayou Bon Fouca near the present city of Slidell. Part of the Rillieux fortune was made ferrying cargo back and forth across the Lake. By 1820, the Bayou Lacombe-Mandeville Road linked the small settlements on the north shore; by 1852, much of the land was occupied by holders of Spanish and French land grants or homesteaders taking advantage of America's new homestead law. Industry in the area included shipping, logging, creosote production, and the making of bricks. By 1882, the railroad came to the area, and a townsite was surveyed and planned. Baron Erlanger, a railroad financier, named the new railroad station in the Bayou Bon Fouca area, Slidell Station, in honor of the renowned Louisiana diplomat, and his father-in-law, John Slidell.

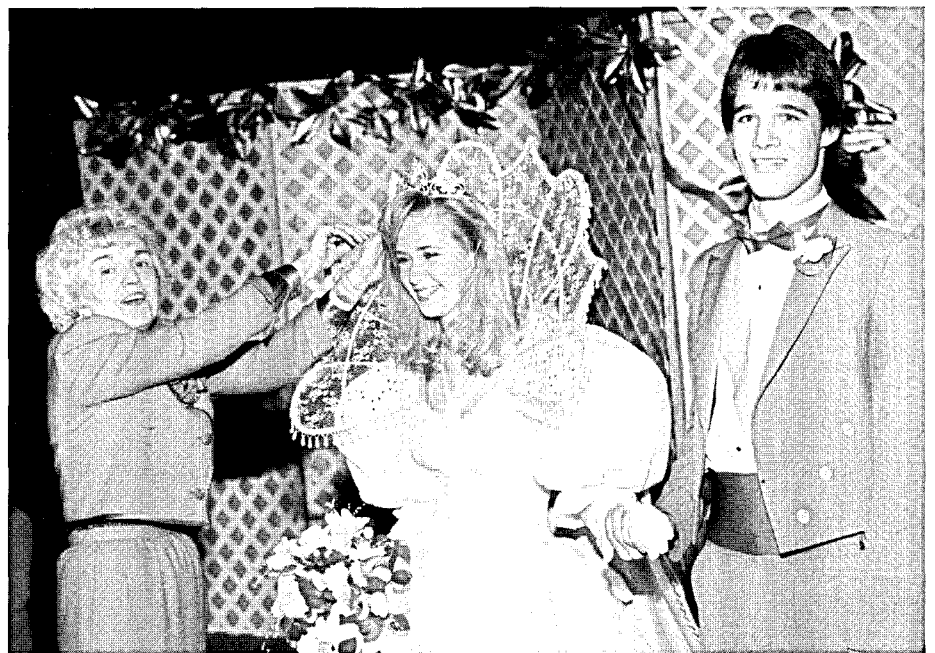
On November 13, 1888, the town of Slidell was incorporated. The first mayor was Seth H. Decker, who served with five aldermen. The first public building was a jail and the mayor's office. Population in 1890 was 364; in 1988, population is about 38,000 within the city's limits and about 60,000 in the trade area. Slidell now boasts municipal buildings, parks, schools, businesses, and the NASA Computer Complex and the nearby space agency facilities in Mississippi and eastern New Orleans. Happy 100th Birthday, Slidell!!!

Slidell was named Louisiana's Camellia City in 1983; it was, therefore, fitting that the Club honor our home city by dedicating our 37th Annual Show to it. Slidell's mayor "Sam" Caruso, acting as spokesperson for the city, summed up area feelings concerning the show in his official proclamation when he wrote: "Blossoming time in Slidell and the surrounding area comes in early winter when a festival of floral beauty reigns supreme, and appreciation of their (the camellia) beauty and the pleasure they bring to us is obvious . . . I . . . Sam Caruso, Mayor of the City of Slidell, Louisiana, do hereby proclaim the week of December 1 to December 7, 1987, as CAMELLIA WEEK IN SLIDELL and urge all citizens to visit this fine show, to set apart some of their time during the week to observe the myriads of camellias in and surrounding the city." To further emphasize the Camellia Club's appreciation of the City, the Club presented a camellia plant and an honorary mem-

bership in the American Camellia Society to Mayor Caruso, who will continue a long tradition of Slidell's mayors who were camellia enthusiasts.

The 1987 show was held in the newly-renovated Slidell City Auditorium. The ceremony formally opening the show began at 3:30 pm, Saturday, Dec. 5, with an invocation given by Dr. David Sebesta. Chris Schneider handled the role of Master of Ceremonies (like his father before him). Dr. Robert H. Cartmill, president of the Camellia Club, welcomed all visitors and introduced Mayor Sam Caruso who gave the mayor's welcome. Mrs. Wayne R. Wilcox read the dedication of the show to the City of Slidell and presented the mayor with the camellia plant. She also introduced Mrs. L. M. Fetterman, who awarded Mayor Caruso the honorary membership in the American Camellia Society.

To continue the opening ceremonies, Chris Schneider then announced the 1987 Ozone Camellia Club Court, and its



Annabelle Fetterman crowns Queen Melinda Faust. Consort Sean Burkes stands by. (Photo by Rittenberg Photography)



Queen Melinda Faust and her Court at the 1987 Ozone Camellia Society Show. (Photo by Rittenberg Photography)

Queen, Melinda Ann Faust, and her Consort, Sean McDonald Burkes. Mrs. L. M. Fetterman crowned the Queen as about 800 visitors watched.

Members of the honor court were: Honor Maid, Jennifer Louise Steele; Honor Duke, Joseph Jacob Parks; Attendants to the Queen, Amber Lea Warner and Misty Lauren Garrett; and Crown Bearer, Robert Christopher Black.

Maids were: Monica Lea Abney, Patty Ann Barnwell, Melissa Ann Bernard, Georgia Hansell Borden, Monique Suzonne Bouchard, Kerry Sue Boyd, Mary Louise Caire, Caroline Elaine Caldwell, Margie Denise Edens, Yvette Dionne Felder, Anita Arlee Heffley, Turah Angela Monique Loving, Tammy Marie Maestri, Erin Elizabeth Mahoney, Suzanne Martine Paquin, Melanie Sabra Parham, Jessica Lea Pugh, Chantelle Lennette Richmond, Colleen Flora Riley, Courtney Leigh Toal, and Mindy Sue Tweedel.

Dukes were Stephen McCarthy Ab-

Brown, Vincent Anthony Castiglione, III, Brian Christopher Cox, Lamar Louis Duhon, Evan Brian Ehrhardt, Stephen Michael Farmer, Randall Steve Farris, Jr., Patrick Dirksen Griffith, Patrick Wayne Holley, Dale Robert Luparello, James Luverne McIntosh, Lance Michael Oubs, Jack Gregory Perniciaro, Dennis Bradford Porsche, Howard Scott Rogilio, Morris John Vaccarella, III, Alexander Charles Williams, and Jerome Wyatt Woodward.

As anyone who has ever been involved in one knows, putting on a flower show is a cooperative effort and requires a lot of people. The Ozone Camellia Show was chaired this year by Mrs. Wayne Wilcox and her co-chairpersons were Dr. & Mrs. James Holmes, Mrs. George Faust, and Mrs. Robert Gambrell. About 57 persons served as various committee heads and many more club members formed the working committees. But the results were dalla, Darren Christopher Bagert, Patrick Joseph Berrigan, Jr., Jason McBride

remarkable. About 1,500 blooms graced the auditorium and about 50 artistic arrangements.



Honorary membership in the American Camellia Society presented to Mayor Sam Caruso by Annabelle Fetterman. (Photo by Rittenberg Photography)



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Your Host City for Fall 1988 ACS Meeting

ED STREIT*

Its Beginnings and Growth

The city of Fresno owes its existence to a grain field, a railroad and a foresighted man. As the tracks of the Central Pacific Railroad, later to become the Southern Pacific, approached the center of Fresno County in 1872, its directors wanted to locate a station there. After viewing the vast fields of wheat to the east, director Leland Stanford decided on a station location where the route would cross the "sinks of Dry Creek," to provide a shipping point for the wheat growing nearby. The railroad then laid out a mile-square townsite and named it Fresno, the Spanish name for "ash," after the Oregon ash trees growing abundantly along streams in the region. The chosen location was a desirable one for a freight station, not so good for a town and its people. In winters of heavy rains many floods resulted in the early years from water coming down "Dry Creek"!

Located about midway between the San Francisco Bay and Los Angeles, the city of Fresno has become the metropolis of the San Joaquin Valley. Population grew after county residents in 1874 voted to make Fresno the county seat. With a population of 3,500 and prospering in the boom times of the 1880s, the town's residents in 1885 voted to incorporate as a city, and in 1985 Fresno celebrated its Centennial.

Fresno is a blend of some of the old, if 100 years is old, and much of the new because of its growth since World War II. When Fresno in 1969 was named an All American City, it was in recognition of the steady development of its quality of life and growth of its community image. The 1960s had seen the beginnings of a surge of cultural and educational growth.

* The writer is a member of CCCS, the Southern California Camellia Society, and the American Camellia Society. He is a member of the CCCS Board of Directors, and currently serves as president and chairman of the garden committee and as a member of the California Camellia-Rama committee.

Downtown redevelopment was well under way with the Fulton Mall, and those years saw the completion and opening of the magnificent Fresno Community and Convention Center. It includes a 2,400 seat theater, large exhibit hall, 10,000 seat sports arena, and ample parking, built on a former four block blighted area downtown, all used to capacity.

Its Economy

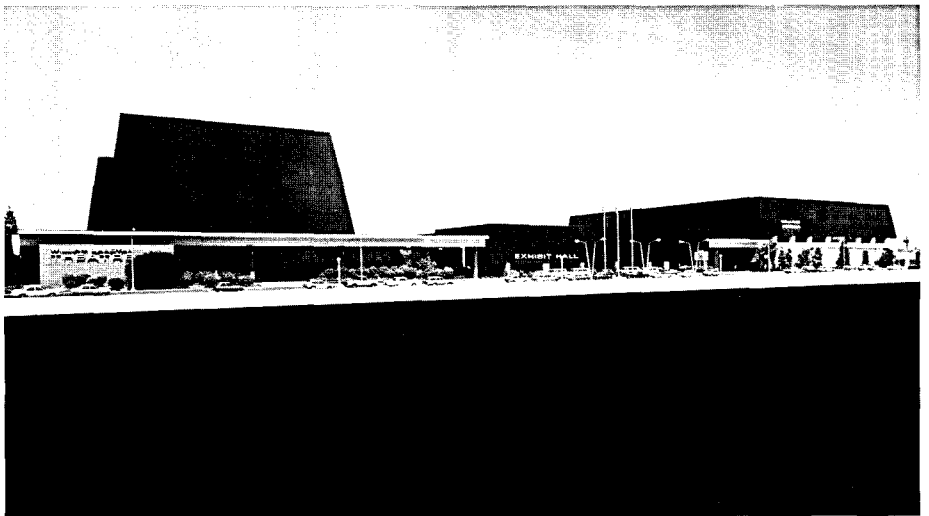
Fresno County's economy is heavily agribusiness, based on the growing and processing of a wide variety of crops, livestock and livestock products. The leaders are grapes, cotton, cattle and milk production. In total value of production, Fresno County has been the national leader for many years, calling itself the Agribusiness Capital of the United States. The San Joaquin Valley accounts for all the nation's raisin production, with 70% in Fresno County. Manufacturing, in addition to agricultural processing, includes such products as sheet glass, with two plants, plastics, and truck trailers. All the statewide banks and several of the statewide savings and loans are represented

here, along with a number of local and regional ones.

Population had a steady growth in pre-World War II years, and since has boomed along with California's. The Fresno-Clovis metropolitan area now has over 400,000 residents.

Its Culture

Culture came to Fresno early, brought by the pioneer women who had known its benefits "back home." Perhaps the earliest organization was the Wednesday Club formed in 1889, followed by the Parlor Lecture Club, Progressive Women's Club, and others. The Fresno Musical Club had its start in 1905, in 1980 celebrating its diamond anniversary with the publication of a book. The book recorded the club's history of bringing dozens of world renowned musical artists to perform before packed houses in young and growing Fresno. The visual arts are represented by the Fresno Arts Center and Museum, the Fresno Metropolitan Museum of Art, History and Science, and a dozen art galleries and shops. The needs of Fresno residents for listen-



The Fresno Community and Convention Center, constructed in the 1960s, located on M Street in downtown Fresno. (Photograph by Maurice Sproul, courtesy CCCS)

ing pleasure and as participating performers are well met. The Fresno Philharmonic Orchestra, the Fresno Community Chorus, and musical groups at California State University, Fresno, Fresno City College, and Fresno Pacific College, have over the years filled those needs very well. Theater-goers are entertained by performing groups of CSUF, City College, Good Company Players, Theatre 3, and others.

Fresno County's heritage is being preserved by the Fresno City and County Historical Society, Meux Home Museum, Fresno Metropolitan Museum, and historical societies in other cities in the county.

Native son and author William Saroyan certainly is one of Fresno's best known personalities. After his death Fresno's Convention Center Theatre was named the William Saroyan Theatre as a memorial. Several well known artists were born or lived in Fresno including Maynard Dixon, portrayer of the early West in hundreds of drawings and Haig Patigian, the sculptor. Artist Marguerite Thompson Zorach was a native and returned many times. And let's not overlook Cher (Cherilyn Sarkisian) and Mike Connors (Krikor Ohanian), who have their origins in our Armenian community, and the "dancing raisins!"

Its Environment

The San Joaquin Valley was a fertile but semi-arid land before the coming of settlers. It was used only for cattle and sheep grazing and wheat growing, wheat being the largest crop. As a matter of fact, California in the 1880s was the leading wheat producing state in the nation.

Introduction of irrigation in the last quarter of the nineteenth century encouraged the development of small farms, which meant the end of large scale wheat growing and livestock grazing.

The climate is a Mediterranean type, with rainfall mainly in the winter months, the summers hot and dry. Winter temperatures at times are below freezing, but usually only for a few days at a time. Freezes that damage horticultural plants, including camellias, are infrequent. Winter "tule" fog, cursed by city folks, visitors, and air travelers, but not by fruit growers, is our "snow", as it provides the winter chill necessary for deciduous tree fruit production.

PROGRAM OF EVENTS

ACS Fall Convention California Camellia-Rama XIV

NOVEMBER 1 TO 6, 1988

TUESDAY, NOVEMBER 1st

- 4 to 8 p.m. ACS Registration and Hospitality
- 8 p.m. Yosemite preview (Slide Show)

WEDNESDAY, NOVEMBER 2nd

- 8 a.m. Board Greyhound Bus for YOSEMITE EXCURSION (Optional) including lunch at WORLD FAMOUS AHWAHNEE HOTEL
COST: \$35.00 per person
- 6 to 9 p.m. ACS Registration and Hospitality
- 8 p.m. Ken Hallstone presentation on 'Fragrance'

THURSDAY, NOVEMBER 3rd

- 8 to 12 p.m. ACS Registration
- 9 to 12 p.m. ACS Endowment Fund Board Meeting
- 2 to 5 p.m. ACS Governing Board Meeting
- 6:30/7:30 p.m. Champagne Hospitality
- 7:30 p.m. ACS AWARDS BANQUET . . . "HAWAIIAN LUAU"
(Hawaiian or casual dress required—ties will be snipped at the door by an ACS Director)
- 7:30 p.m. Entertainment: Hawaiian/Polynesian Dance Group

FRIDAY, NOVEMBER 4th

- 7 a.m. Deluxe Continental Breakfast with Fruit and Rolls
- 8 a.m. Board Greyhound Bus for "FRESNO COUNTY AGRICULTURAL TOUR" with stops at a Winery, Cotton Gin, Sun Maid Raisins, the Harris Feed Lot and/or Dairy. This tour will be co-hosted by the 'California Women for Agriculture' with a tour guide on each bus. A visit to the Shin-Zen Japanese Garden in Fresno and a Swedish Smorgasbord Lunch in Kingsburg are included.
- 6 p.m. CAMELLIA-RAMA BEGINS WITH OUR FAMOUS "HOSPITALITY ROOM"
- 8:30 p.m. 'Camellia-Rama History in Slides' by Bob & Ruth Marcy

SATURDAY, NOVEMBER 5th

- 8 to 9 a.m. CAMELLIA SHOW ENTRIES—"Early Gib Show" of Single Camellia Blooms (Refrigeration provided)
- 9 to 11:30 a.m. Morning Camellia Symposium
- 12 p.m. Buffet Luncheon
- 12:30 p.m. Camellia Show Judging
- 2 to 5 p.m. Afternoon Camellia Symposium
- 6:30/7:30 p.m. CHAMPAGNE HOSPITALITY
- 7:45 p.m. BANQUET (Prime Rib Dinner)
THEME: "RAISIN' RAISIN FUN & FANTASY"
(Costumes optional . . . Any Fantasy goes)
Dixieland Band and Sing-a-long
- 9 p.m. Costume Parade with prizes
- 9:30 p.m. World's Greatest Raffle

ACS CONVENTION including CAMELLIA-RAMA ... \$100.00 per person

(All of the above activities included except Optional Bus
Excursion to Yosemite National Park—\$35.00 additional)

ACS

The summer heat in combination with the fertile soil and irrigation water results in our tremendous production of a wide variety of crops. As for camellias, summer heat and low humidity are not detrimental, as with the provision of proper shade and care they thrive, witness results in camellia shows.

Fresno County is the third largest in California, and stretches from the Sierra Nevada in the east to the Coast Range on the west. Foothills and mountains make up the eastern third, with Kings Canyon National Park and parts of Sierra and Sequoia National Forests. To the north is

world famous Yosemite National Park, the destination of Wednesday's tour, and to the south is Sequoia National Park. All five are within an hour or two driving distance of Fresno.

In the city and nearby are Roeding with its Camellia Garden, Woodward with its Shin Zen Garden, Kearney Parks, and several others, all public. In Roeding is the Fresno Zoo, rated one of the top five in California. There are also eight municipal, public, and membership golf courses and country clubs. And for ocean lovers, the Pacific Coast is within three hours driving distance.

ACS

Camellias Registered with the ACS Since the February 1988 Journal

Name and Description	Registry Number	Originator
'Frank Pursel', very large, red, peony form <i>C. reticulata</i> hybrid ([X-5 <i>C. reticulata</i> 'Cornelian' x <i>C. japonica</i> 'Mrs D. W. Davis'] x <i>C. reticulata</i> 'Cornelian'), mid-season to late	2076	Frank Pursel
'Winter's Hope', medium, white, semidouble <i>C. hybrid</i> (<i>C. oleifera</i> x <i>C. hybrid</i> 'Frost Princess'), early	2077	Dr. William L. Ackerman
'Polar Ice', medium, white, anemone form, <i>C. hybrid</i> (<i>C. hybrid</i> 'Frost Princess' x <i>C. oleifera</i>), early	2078	Dr. William L. Ackerman
'Winter's Rose', miniature, shell pink, formal double <i>C. hybrid</i> (<i>C. oleifera</i> x <i>C. hiemalis</i>), early	2079	Dr. William L. Ackerman
'Winter's Charm', medium, lavender pink, peony form <i>C. hybrid</i> (<i>C. sasanqua</i> 'Takara-Awase' x <i>C. oleifera</i>), early	2080	Dr. William L. Ackerman
'Julianne Agee', large, pure white, anemone form <i>C. japonica</i> chance seedling, early to mid-season	2081	Kermit E. Agee
'Susan Yelton', small, frosty pink, semidouble <i>C. sasanqua</i> chance seedling, early	2082	D. P. Hardison
'Jo Cinda', miniature, rose pink, formal double <i>C. japonica</i> chance seedling of 'Berenice Boddy', mid-season to late	2083	Ivan J. Mitchell
'Winter's Dream', medium pink, semidouble <i>C. hybrid</i> (<i>C. hiemalis</i> 'Peach Puff' x <i>C. oleifera</i>) early	2084	Dr. William L. Ackerman
'Winter's Star', medium, lavender pink, single, <i>C. hybrid</i> (<i>C. hybrid</i> 'Frost Prince' x <i>C. hiemalis</i> 'Showa-no-sakae') early	2085	Dr. William L. Ackerman
'Eventide', large, soft to rose pink veined deeper pink, semidouble <i>C. japonica</i> chance seedling, mid-season to late	2086	Ivan J. Mitchell
'Bernadette', very large, pink, peony form, <i>C. japonica</i> chance seedling, mid-season to late	2087	Albert V. Ewan
'Grace Ward', large, coral rose, peony form <i>C. japonica</i> chance seedling of 'Cecile Brunazzi', mid-season	2088	John B. McFerrin

CAMELLIA SHOW BUSINESS

JAN JACOBSON

The Island of Beaches Camellia Society, Jacksonville Beach, Florida, recently presented their sixth annual Camellia Pageant. This Society has originated many new ideas for Camellia Shows.

We realized that just having blooms displayed at a Camellia Show hasn't attracted certain segments of the general public. Life styles are changing; therefore a Show must be appealing to various facets of today's society. We created other innovations to attract more interest for all. We added Creative Arrangements to our earlier shows which other Societies have likewise employed successfully for years, too. We originally had only a Camellia Queen to greet the public and enhance the beauty of the show. Later, Camellia "petals" were added to assist the Camellia Queen in social functions. This developed an interest in the youth aspect for the Camellia Show. These "Beauties" participate by riding on a Camellia Float in the Beaches Opening Parade each spring. Each year, our Society helps promote the annual Christmas Party at the Beaches Hospitality Care Center in which the Camellia Queen and her "petals" present Camellia corsages to patients. To further promote youth interest for Camellias, we added Junior Judges and Judgettes to judge Non-ACS categories at our show. These are students selected by advisors from the school system and follow a set of rules for judging camellias. Another youth ac-

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Side view of Island of Beaches Camellia Pageant with Queen and her "petals", Jacksonville Beach, FL.

tivity was a Scientific Educational Display by a member of the Junior High School showing the effect of gibberellic acid on blossoms.

Next, we adopted another original phase to our show which consisted of Paintings of Camellias in competition. The classifications were Oils, Acrylics, Watercolors, and Pastels. These paintings were judged for realism. This created an interest for the art sector of the community plus the general public.

We then felt that the "shutter bugs" were left out. So we established a Photo Section of Camellias in competition, too. This was our "new baby" this year, and was well received. It will grow in the years to come.

Another section of our show that creates interest and makes us different from

all other shows is the memorabilia section. It depicts the activities of our society on an annual basis—by having colored photos, newspaper articles, and newspaper photographs mounted on posters on dated yearly bulletin boards. Therefore, this section is a history of our society since origin. It has public appeal.

This year our entire Pageant was videotaped for posterity. It was reviewed with enthusiasm by the entire membership of our society. It perhaps will be offered to clubs for viewing.

An additional first credited to our Society at the Beaches is a new category named "Hodgepodge" on "our" Program. Extra blooms may be entered here that are in excess or unknown by title by the exhibitor which may otherwise be just discarded. Numbers of blooms may vary from 6 to 20 entered in a group. Of course an award is given for these, too, for the best group.

We have noticed "our" original ideas popping up in other Camellia Shows. We are happy and proud to be copied in the "Camellia World." We find enjoyment in sharing our ideas with others.

Naturally, we hold in high esteem our Camellia Society, because from a humble beginning we have progressed a long way. Our new innovations have brought public viewing to above average at our Pageant. Participants have been generously awarded in all categories of Camellias and the Arts.

While the Camellia Queen and her "petals" played piano selections for background music, the public viewed the Island of Beaches Camellia Pageant at the Community Center, Jacksonville Beach, Florida. It was another successful year.

ACS

In Memoriam

Jessie W. Katz

Mrs. Sigmund J. (Jessie) Katz of Covington, LA died February 2, 1988 after a long illness. Mrs. Katz was a Charter Member of the American Camellia Society and became a Life Member in 1951.

The *American Camellia Yearbook*, 1957, was dedicated to Mr. & Mrs. Sigmund J. Katz. The dedication was written by Aubrey C. Harris who related that Sigmund Katz played an important part in the direction of the American Camellia Society since it was organized. Elected to the position of Director-at-Large for the Gulf Coast Territory, he served continuously and effectively in the capacity of Director-at-Large or Vice President.

Mr. Harris said Jessie W. Katz, the other half of the team, although never elected or appointed to a position of any kind, probably attended as many Board meetings as the oldest, in point of service, Director. Her keen intellect, ability to think through to a sound solution of the many problems, frequently complex, that arise, and gracious personality had for years made her the first choice for a proxy on the part of practically every Director who was unable to attend a Board meeting.

Mr. & Mrs. Katz gave the American Camellia Society the rare and valuable set of Verschaffelt's *Nouvelle Iconographie des Camelliae*.

Mrs. Katz served on several important committees of the Society and was for many years Chairman of the Registration Committee.

The 1953 *American Camellia Yearbook* contained a clever article written by Mrs. Katz.



Left to right: Stephanie Cobb, Queen Kristen Colburn and Charity James at the Island of Beaches Camellia Pageant, Jacksonville Beach, FL.

Resistance to Benomyl in the Camellia Strain of *Glomerella cingulata*¹

L. W. BAXTER, JR., S. G. FAGAN, and S. B. SEGARS

Department of Plant Pathology and Physiology
Clemson University, Clemson, SC 29634-0377

Dieback and canker, caused by a strain of *Glomerella cingulata*, is a serious stem disease of camellia in parts of the Southeast. [A strain (of the fungus) is used here to mean an isolate, or isolates, of *G. cingulata* that can attack a plant or plants, such as species of *Camellia* but not other plants, while other *G. cingulata* isolates can attack only plants other than camellias.] Plant diseases caused by *G. cingulata* and its form genera, *Colletotrichum* and *Gloeosporium*, are typically called anthracnose diseases and these diseases are common in the Southeast where warm and humid conditions favor the fungus.

Studies have shown that growth of this fungus is completely suppressed when carrot juice agar (CJA) is amended with benomyl (Benlate®) at rates of 100 parts per million (about ½ teaspoon per gallon), or higher [Baxter, L. W., Jr., and Susan G. Fagan. 1985. The effect of benomyl on a strain of *Glomerella cingulata* that causes camellia dieback. *Atlantic Coast Camellias* 37(3):26-27].

When 10 newly-acquired isolates of this fungus were studied in the laboratory, two of them were resistant to benomyl. (Fig. 1 reveals growth of isolates 7 (resistant, numbers 4, 5 and 6) and 9 (susceptible, numbers 1, 2 and 3) on benomyl-amended CJA). It should be noted that isolates of *G. cingulata* resistant to benomyl are equally resistant at

all concentrations. In other words, there were not degrees of resistance to benomyl in these isolates. Earlier, in our laboratory, isolates of two other fungi, *Monilinia fructicola*, the cause of peach brown rot, and *Botrytis cinerea*, the cause of botrytis blight of many plants, such as rose, were found to be resistant to benomyl. Thus, finding benomyl-resistant isolates of the camellia dieback and canker fungus was not surprising.

After identifying these two isolates in the laboratory, stems of several plants of known-susceptible cultivars of *Camellia sasanqua*, *C. oleifera*, and *C. japonica* were wound-inoculated with them while other plants were wound-inoculated with a third *G. cingulata* culture (JB #9), an isolate known to be highly virulent to camellia stems of a known-susceptible cultivar of *C. sasanqua*, such as Clemson Early Single Pink (CESP).

All stems wound-inoculated with the three isolates either formed cankers or died. Controls (non-inoculated, wounded stems) healed. Typically, when small stems (3 mm diameter or smaller) of known susceptible cultivars, such as

¹ Technical Contribution No. 2819 of the South Carolina Agricultural Experiment Station, Clemson University.

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CESP are inoculated with *G. cingulata*, they die before cankers form (unpublished data).

What does this mean? If benomyl-resistant isolates of the dieback and canker fungus originate in a garden or greenhouse, benomyl alone will be ineffective for controlling it. Thus, during grafting or preparation of cuttings there would be no value in soaking either scions or cut-

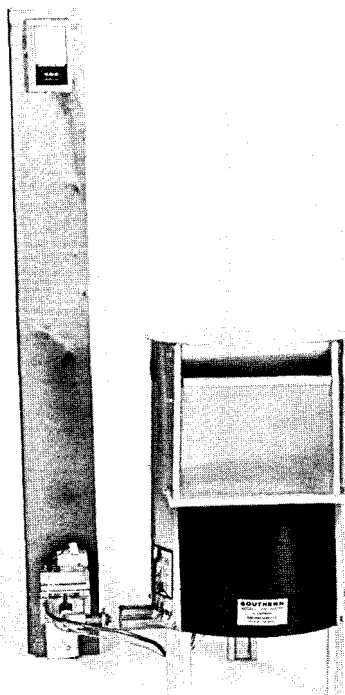
tings in benomyl to control the dieback and canker fungus, regardless of its concentration.

What can be done about it? Captan effectively kills spores of this fungus when they are soaked for 30 minutes in it at recommended rates (about 1000 ppm). It is a general fungicide (killer of many fungi). No resistance to captan is known. A mixture of captan and ben-

omyl at recommended rates provides long-lasting, broad-spectrum control. By broad-spectrum control is meant that many different fungi are either killed or suppressed by this combination of fungicides when these fungicides are used at recommended rates. Recommended rates: for benomyl, ½ tablespoon per gallon; for captan, 2 tablespoons per gallon.

When a mixture of benomyl and cap-

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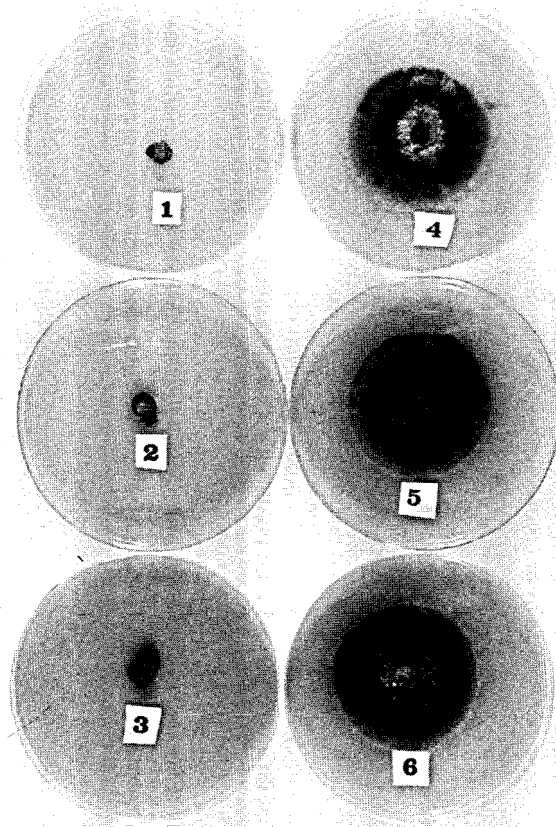
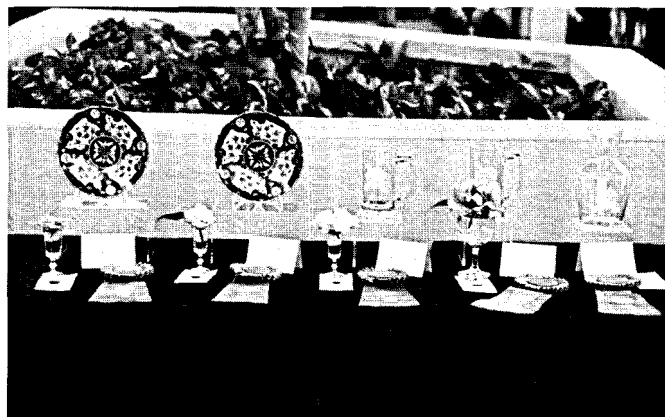


Fig. 1. Isolate number 9 (JF #9) on benomyl amended carrot juice agar (CJA) plates 1, 2, and 3 with 150, 300 and 600 parts per million, active ingredient (ppmai), respectively, and isolate number 7 on benomyl amended CJA plates 4, 5 and 6 with 150, 300 and 600 ppmai, respectively. Note that growth of isolate number 7 on plates 4, 5 and 6 grew equally well on benomyl amended CJA at 150, 300 and 600 ppmai while isolate number 9 failed to grow on the benomyl amended CJA at all levels.



Blooms and awards at the Orlando Camellia Show.

tan is used, there is practically no danger of the development of resistant forms of *G. cingulata*. Furthermore, these chemicals are safe both to people and plants.

Since *G. cingulata* isolates with resistance to benomyl have developed, using a mixture of benomyl and captan at recommended rates for soaking either camellia scions or cuttings, or for spraying camellia plants at leaf-fall stage (and concomitant new-shoot development) in spring should effectively control dieback and canker of camellias and prevent the development of benomyl-resistant isolates.

SUMMARY

A strain of *Glomerella cingulata*, the camellia dieback and canker fungus, has developed that is resistant to benomyl.

Camellia dieback and canker can be controlled by soaking either scions or cuttings, or by spraying camellia plants at the time of leaf fall with a combination of benomyl and captan. This will also help prevent the development of new strains of *G. cingulata* that are resistant to benomyl.

ACKNOWLEDGMENT

Thanks to Dr. O. J. Dickerson for critiquing the manuscript and to Mr. Jim Martin for doing the photography.

Runner-up: 'Black Lace', Walter Creighton
C. hybrid:

In Open: 'Donation', Gordon Wesley
Runner-up: 'Freedom Bell', Gordon Wesley
Protected: 'Charlean Var.', R. F. Jeffares
Runner-up: 'Julia', Jim Newell

Best White: 'Charlie Bettes', James Smelley
ACS GOLD CERTIFICATES:

In Open: Mr. & Mrs. C. C. Torres
Protected: Mr. & Mrs. George Griffin

ACS SILVER CERTIFICATES:

In Open: Gordon Wesley

Protected: Jim Newell

Number of ACS Memberships Sold: One.

TUSCALOOSA, January 30-31, 1988. (26th Annual)

Sponsor: West Alabama Camellia Club, Inc.

Number Blooms Displayed: 1,000. Attendance: 800.

ACS OUTSTANDING BLOOM CERTIFICATES:

Most Outstanding Bloom: 'Guilio Nuccio Var.', Mrs. Jack Davis

C. japonica:

Very Large: 'Guilio Nuccio Var.', Mrs. Jack Davis

Runner-up: 'Carter's Sunburst', Carl F. Franklin

Medium: 'Betty Sheffield Supreme', Carl F. Franklin

Small: 'Little Ginger', James Newell

Miniature: 'Tammia Fire Opal', Mrs. Jack Davis

C. reticulata:

Best Bloom: 'Pleasant Memories', James Newell

Best White: 'Snowman', Bagby Hall

ACS GOLD CERTIFICATE:

George Griffin

ACS SILVER CERTIFICATE:

Bagby Hall

ACS OUTSTANDING ARRANGEMENT CERTIFICATES:

Show Reports

(Reports of ACS Cooperative Shows. In each report, the words *C. reticulata* include those hybrids with *C. reticulata* parentage. Also in each case, the *C. hybrid* means all those hybrids with other than *reticulata* parentage. *C. sasanqua* includes related species.)

ALABAMA

BIRMINGHAM, February 13-14, 1988. (38th Annual)

Sponsor: Birmingham Camellia Society, Inc.

Number Blooms Displayed: 801.

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica:

Very Large: 'Mrs. D. W. Davis', Bagby Hall

Large-Very Large: 'Guilio Nuccio Var.', Mrs. Jack Davis

Large: 'Helen Bower', Jim Newell

Medium-Large: 'Ville de Nantes', Richard E. Carter

Medium: 'Margaret Davis', Mr. & Mrs. H. T. Brown

Small: 'Black Tie', Ralph B. Davidson

Miniature-Small: 'Grace Albritton', Richard E. Carter

Miniature: 'Man Size', Mr. & Mrs. H. T. Brown

C. reticulata:

Best Bloom: 'Delta Dawn', Bagby Hall

C. hybrid:

Best Bloom: 'Charlean Var.', Carl P. Franklin

Best White: 'Ruth Seibels', Mrs. Jack Davis

ACS GOLD CERTIFICATE:

Louise Poe Hairston

ACS SILVER CERTIFICATE:

Ralph B. Davidson

ACS OUTSTANDING ARRANGEMENT CERTIFICATES:

Tri-Color: Charles E. Newham

Creativity: Mrs. Charles Jones

Number of ACS Memberships Sold: One.

Number Blooms Displayed: 964.

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica: (In Open)

Very Large: 'Silver Cloud', John Campora

Medium: 'Betty Sheffield', James Smelley

Small: 'Black Tie', Gordon Wesley

Miniature: 'Man Size', Harry Stone

C. japonica: (Protected)

Very Large: 'Lady In Red', James Smelley

Medium: 'Betty Sheffield Supreme', John Rogers

Small: 'Little Babe Var.', James Newell

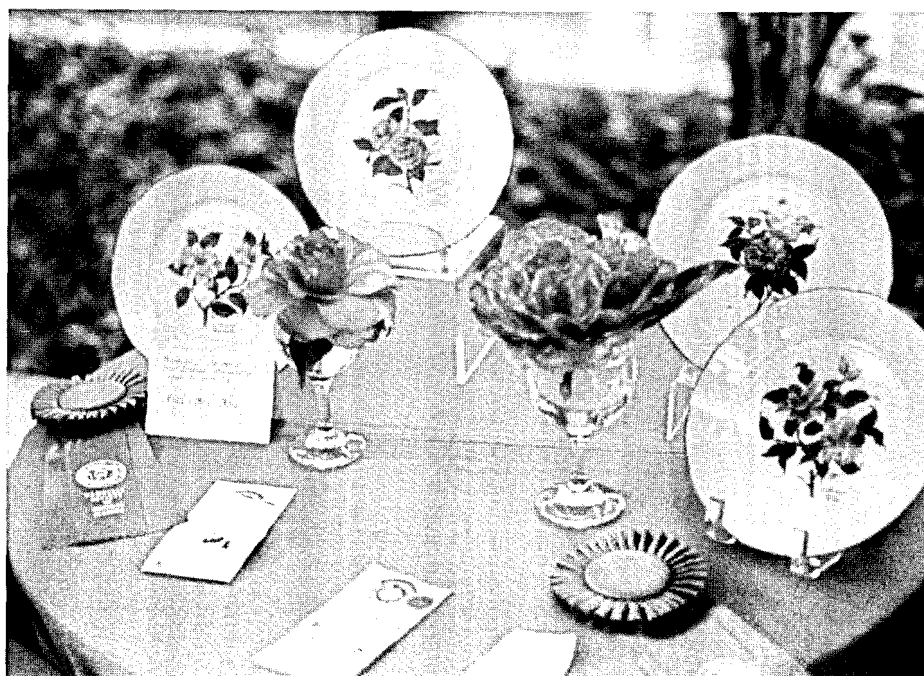
Miniature: 'Tammia', Walter Creighton

C. reticulata:

In Open: 'Warwick Berg Var.', Gordon Wesley

Runner-up: 'Black Lace Var.', T. E. Lundy

Protected: 'Dick Goodson', C. C. Crutcher



More blooms and awards at the Orlando Camellia Show.

MOBILE, January 16-17, 1988. (48th Annual)

Sponsor: Camellia Club of Mobile

Tri-Color: Mrs. W. E. Sewell
Creativity: Mrs. W. E. Sewell
Number of ACS Memberships Sold: None.

CALIFORNIA

MORAGA, February 20-21, 1988. (24th Annual)
Sponsor: Delta Camellia Society
Number Blooms Displayed: 2,500.

ACS OUTSTANDING BLOOM CERTIFICATES:
Most Outstanding Bloom: 'Harold L. Paige',
Thomas Lee

C. japonica

Very Large: 'Holly Bright', Mrs. William
Breuner

Runner-up: 'Eleanor Martin Supreme', Art
Gonos Family

Large: 'Lady Laura', Mr. & Mrs. E. F. Achter-
berg

Runner-up: 'Nuccio's Jewel', Mr. & Mrs. James
Randall

Medium: 'Cherries Jubilee', Art Gonos Family
Runner-up: 'Spring Sonnet', Al Taylor

Small: 'Demi-Tasse', Thomas Lee

Runner-up: 'Little Babe Var.', Mr. & Mrs. E. F.
Achterberg

Miniature: 'Mini Mint', Steven Campbell

Runner-up: 'Lemon Drop', Mr. & Mrs. James
Randall

C. reticulata:

Over 5½": 'Harold L. Paige', Thomas Lee

Runner-up: 'Nuccio's Ruby', Richard J. Pozdol

Under 5½": 'Willow Wand', H. W. Oliver

Runner-up: 'Fire Chief Var.', Jack Lewis

C. hybrid:

Best Bloom: 'Pink Dahlia', Mr. & Mrs. E. F.
Achterberg

Runner-up: 'Coral Delight Var.', Art Gonos
Family

Best White: 'Snowman', Mr. & Mrs. E. F. Achter-
berg

Runner-up: 'Swan Lake', Mr. & Mrs. Larry Pitts
ACS GOLD CERTIFICATE:

H. W. Oliver

ACS SILVER CERTIFICATE:

Mr. & Mrs. Don Bergamini

Youth Division:

Best Japonica: 'Easter Morn', Audrey Schumer

Best Hybrid: 'Sylvia May Wells', Carrie Schumer

Number ACS Memberships Sold: None.

PALOS VERDES, January 23-24, 1988.

Sponsor: South Coast Camellia Society

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica:

Large-Very Large, Treated: 'Premier Var.', Mr.
& Mrs. Sergio Bracci

Runner-up: 'Chow's Han-Ling', Mr. & Mrs. Ser-
gio Bracci

Large-Very Large, Untreated: 'Clark Hubbs',
Mel Belcher

Runner-up: 'Moonlight Bay', Mr. & Mrs. Jack
Woo

Medium, Treated: 'Nuccio's Pearl', Mr. & Mrs.
Sergio Bracci

Runner-up: 'Midnight Magic', Mr. & Mrs. Sergio
Bracci

Medium, Untreated: 'Desire', Mel Belcher

Runner-up: 'Astronaut', Dr. & Mrs. Richard
Stiern

Small, Untreated: 'Ava Maria', Dr. L. E. Chow
Miniature, Untreated: 'Pink Smoke', Mr. & Mrs.
Pace

Runner-up: 'Little Michael', Mr. & Mrs. Grady
Perigan

C. reticulata:

Treated: 'Harold L. Paige', Mr. & Mrs. Sergio
Bracci

Runner-up: 'Dr. Clifford Parks', Mr. & Mrs. R. T.
Jaacks

Untreated: 'Francie L', Mr. & Mrs. Sergio Bracci

Runner-up: 'Fire Chief Var.', Mr. & Mrs. Sergio
Bracci

C. hybrid:

Treated: 'Pink Dahlia', Mr. & Mrs. Jack Woo

Runner-up: 'Anticipation', Mr. & Mrs. R. T.
Jaacks

Untreated: 'Waltz Time Var.', Mel Belcher

Runner-up: 'Waltz Time', Marvin Belcher

C. sasanqua:

Best Bloom: 'Egao', Mr. & Mrs. Dave Wood

Runner-up: 'Star Above Star', Mr. & Mrs. R. T.
Jaacks

Best Seedling: 'Apricot Pink', Jack Woo

Best Fragrant: 'Kramer's Supreme', Mr. & Mrs. Ben
Mackall

Number of ACS Memberships Sold: None.

SACRAMENTO, March 5-6, 1988. (64th Annual)

Sponsor: Capital Federal, Sacramento Camellia
Festival Assn. & Camellia Society of Sacra-
mento

Number Blooms Displayed: 5,900. Attendance:
10,000.

ACS OUTSTANDING BLOOM CERTIFICATES:
Most Outstanding Bloom: 'Nuccio's Ruby', Mr. &
Mrs. Bruce Henz

C. japonica: (Untreated)

Very Large: 'Snowman', Mr. & Mrs. Elmer
Achterberg

Runner-up: 'Tomorrow', Mr. & Mrs. Don Les-
meister

Large: 'Royal Velvet', Carl Kanowsky

Runner-up: 'Eleanor Martin Supreme', Mr. &
Mrs. Don Lesmeister

Medium: 'Sweet Dreams', Mr. & Mrs. John
Balzarini

Runner-up: 'Alta Gavin', Mr. & Mrs. Don
Lesmeister

Small: 'Baby Pearl', Ronald Morrison Family

Runner-up: 'Tom Thumb', Mr. & Mrs. James
Randall

Miniature: 'Grace Albritton', Robert Ehrhart

Runner-up: 'Tootsie', Ronald Morrison Family

C. japonica: (Treated)

Best Bloom: 'Show Time', Mr. & Mrs. James
Randall

C. reticulata:

Very Large: 'Nuccio's Ruby', Mr. & Mrs. Bruce
Henz

Runner-up: 'Harold L. Paige', Robert Ehrhart

Medium-Large: 'Lauretta Feathers', John A.
Dutro

Runner-up: 'Miss Tulare Var.', William A.
Stewart

C. hybrid:

Best Bloom: 'Dream Boat', Steven Campbell

Runner-up: 'Julie Var.', Mr. & Mrs. Don Lesmei-
ster

Best White: 'Swan Lake', Mr. & Mrs. Elmer
Achterberg

Best Novice: 'Yours Truly', Kathleen Keating

Runner-up: 'Flame', G. Wirtz

ACS GOLD CERTIFICATE:

Robert Ehrhart

ACS SILVER CERTIFICATE:

Mr. & Mrs. Don Bergamini

Best Spray or Stem: 'Yours Truly', Robert Gerdel

Best Fragrant: *C. yunnanensis*, C. A. & L. R.
Roberts

Best Yellow: *C. chrysantha*, Woodford Harrison
Youth Division:

Japonica, Over 4½": 'Tiffany', Sarah Seeman

Runner-up: 'Lady In Red', Mirium Yonan

Japonica, 2½-4½": 'Herme', Stephanie Mott

Runner-up: 'Purity', Stephanie Mott

Japonica, Up to 2½": 'Demi-Tasse', Mirium
Yonan

Runner-up: 'Maroon and Gold', Mirium Yonan

Reticulata: 'Aztec', Mirium Yonan

Runner-up: 'Dr. Clifford Parks', Tara Graham

Number of ACS Memberships Sold: None.

FLORIDA

FORT WALTON BEACH, January 23-24, 1988.
(26th Annual)

Sponsor: Fort Walton Camellia Society

Number Blooms Displayed: 960. Attendance
12,000+

ACS OUTSTANDING BLOOM CERTIFICATES:
Most Outstanding Bloom: 'Betty Sheffield Su-
preme', Richard E. Carter

Runner-up: 'W. P. Gilley Var.', Dr. & Mrs. Reeves
Wells

C. japonica

Large-Very Large: 'Tomorrow Park Hill Blush',
Jim Newell

Runner-up: 'Elegans Supreme', Jim Newell

Medium: 'Betty Sheffield Supreme', Richard E.
Carter

Runner-up: 'Ville de Nantes', Bagby Hall

Small: 'Pink Perfection', Walter Krzymowski

Runner-up: 'Rutledge Minnix', Mrs. Edwin
Horton

C. reticulata:

Best Bloom: 'W. P. Gilley Var.', Dr. & Mrs.
Reeves Wells

Runner-up: 'Dr. Clifford Parks', James Smelley

C. hybrid:

Best Bloom: 'Mona Jury', Dr. & Mrs. Reeves
Wells

Runner-up: 'Mona Jury Var.', Mr. & Mrs. C. C.
Crutcher

Best White: 'Lucy Stewart', Walter Patterson

Runner-up: 'Man Size', John Geiser

Best Novice: 'Mathotiana', Ed Alsip

Runner-up: 'Pink Perfection', Ed Alsip

ACS GOLD CERTIFICATE:

Jim Newell

ACS SILVER CERTIFICATE:

Col. & Mrs. Ed Atkins

ACS OUTSTANDING ARRANGEMENT CER-
TIFICATES:

Tri-Color: Mrs. Edwin W. Horton, Jr.

Creativity: Mrs. Edwin W. Horton, Jr.

Best Miniature: 'Tammia', Walter M. Creighton

Runner-up: 'Dr. Clifford Parks', James Smelley

Number of ACS Memberships Sold: Eight.

GAINESVILLE, January 9, 1988.

Sponsor: Gainesville Camellia Society

Number Blooms Displayed: 964.

ACS OUTSTANDING BLOOM CERTIFICATES:

Most Outstanding Bloom: 'Guilio Nuccio Var.', Mr. & Mrs. W. J. Boll

C. japonica: (In Open)

Large: 'Veiled Beauty', Dr. Howard Smith

Runner-up: 'Guilio Nuccio Var.', Mr. & Mrs. W. J. Boll

Medium: 'Annette Gehry', James Young

Miniature: 'Man Size', Ivan Mitchell

C. japonica: (Protected)

Large: 'Lady Laura', Mr. & Mrs. Bob Gramling

Medium: 'Betty by George', Mr. & Mrs. Bob Gramling

C. reticulata:

In Open: 'Miss Tulare', James Norman

Protected: 'George Firth', Mr. & Mrs. Bob Gramling

C. hybrid:

In Open: 'Anticipation', S. A. Willsey

Protected: 'Gay Time', Mr. & Mrs. W. J. Boll

C. sasanqua:

Best Bloom: 'Star Above Star', Mr. & Mrs. Tom Adams

ACS GOLD CERTIFICATE:

Mr. & Mrs. Tom Adams

Best Fragrant Bloom: *C. lutchuensis*, Mr. & Mrs. W. J. Boll

Number of ACS Memberships Sold: Two.

LAKELAND, January 30-31, 1988. (6th Annual)

Sponsor: First Federal Florida

Number Blooms Displayed: 955. Attendance: 1,350.

ACS OUTSTANDING BLOOM CERTIFICATES:

Most Outstanding Bloom: 'Lady Laura', Mr. & Mrs. Bob Gramling

C. japonica:

In Open, untreated: 'Carter's Sunburst Pink Var.', Helen MacDowell

In Open, treated: 'Lady Laura', Mr. & Mrs. Bob Gramling

Protected: 'Ville de Nantes', Mr. & Mrs. Bob Gramling

C. reticulata:

In Open: 'Harold L. Paige', Mr. & Mrs. Bob Gramling

Protected: 'Dr. Clifford Parks', Mr. & Mrs. Marvin Jernigan

C. hybrid:

In Open: 'Julie Var.', Mr. & Mrs. Bob Gramling

Protected: 'Mona Jury', Mr. & Mrs. L. M. Fetterman

Best White: 'Sarah Alice Ruffin', Mr. & Mrs. Bob Gramling

Best Novice: 'Guilio Nuccio', Edward Skipper

Best Seedling:

Medium, G-92, Bob Gramling

Small, J-77-78, O. L. Jacobson

Best Miniature: 'Grace Albritton', O. L. Jacobson

Number of ACS Memberships Sold: None.

ORLANDO, January 16-17, 1988. (40th Annual)

Sponsor: Camellia Society of Central Florida

Number Blooms Displayed: 1,520. Attendance 1,000+

ACS OUTSTANDING BLOOM CERTIFICATES:

Most Outstanding Bloom: 'Cherries Jubilee', Mr. & Mrs. L. M. Fetterman

C. japonica: (In Open)

Very Large: 'Elegans Supreme', John W. Shirah, Jr.

Large: 'Bart Colbert', Mr. & Mrs. W. J. Boll

Medium, untreated: 'Dixie Knight Supreme', Raymond Crawford

Medium, treated: 'Nuccio's Gem', Mr. & Mrs. Leroy Stevens

Miniature: 'Mini Pink', Col. & Mrs. Ed Atkins

C. japonica: (Protected)

Very Large: 'Tomorrow Park Hill', Mr. & Mrs. Frank Jamison

Large: 'Cherries Jubilee', Mr. & Mrs. L. M. Fetterman

C. reticulata:

In Open: 'Black Lace', Floyd Call

Runner-up: 'Pink Cameo', Dr. Richard Hillinger

Protected: 'Elsie Jury', Mr. & Mrs. Frank Jamison

Runner-up: 'Night Rider', Ivan Mitchell

C. sasanqua:

Best Bloom: 'Star Above Star', Mr. & Mrs. Tom Adams

Best White: 'Elegans Champagne', Mr. & Mrs. Tom Adams

Best Novice: 'Mathotiana', Perry Walker

ACS GOLD CERTIFICATE:

Mr. & Mrs. W. J. Boll

ACS SILVER CERTIFICATE:

Mr. & Mrs. Tom Adams

Number of ACS Memberships Sold: None.

TALLAHASSEE, December 5-6, 1987. (38th Annual)

Sponsor: Tallahassee Camellia & Garden Club

Number blooms displayed: 390.

ACS OUTSTANDING BLOOM CERTIFICATES:

Most Outstanding Bloom: 'Valentine Day', Mr. & Mrs. R. W. Howes

C. japonica: (In Open)

Large: 'Lady Laura', Mr. & Mrs. Lee Roy Smith

Medium: 'Betty Sheffield Supreme', Mr. & Mrs. Lee Roy Smith

Small: 'Purple Swirl', Mr. & Mrs. Bob Gramling

Miniature: 'Something Special', Mr. & Mrs. Bob Gramling

C. japonica: (Protected)

Large: 'Don-Mac', Mr. & Mrs. Bob Gramling

Medium: 'Mathotiana', Robert Lamison

C. reticulata:

In Open: 'Black Lace', Mr. & Mrs. Bob Gramling

Runner-up: 'William Sellers', Mr. & Mrs. Bob Gramling

Protected: 'Terrell Weaver', Marion J. Lawless

C. hybrid:

Best Bloom: 'Galaxie', Mr. & Mrs. Bob Gramling

ACS GOLD CERTIFICATES:

In Open: Mr. & Mrs. Bob Gramling

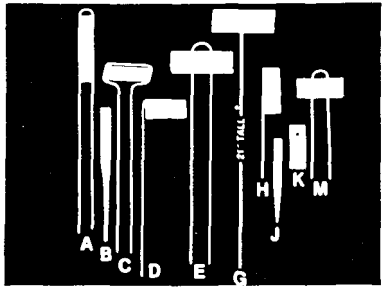
Protected: Mr. & Mrs. Bob Gramling

ACS SILVER CERTIFICATES:

In Open: Mr. & Mrs. Lee Roy Smith

Protected: Mr. & Mrs. Lee Roy Smith

Number of ACS Memberships Sold: One.



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GEORGIA

ATLANTA, February 20-21, 1988. (42nd Annual)

Sponsor: North Georgia Camellia Society

Number Blooms Displayed: 964. Attendance: 1,230.

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica: (In Open)

Best Bloom: 'Valerie', Rev. & Mrs. Bonneau Dickson

C. japonica: (Protected)

Very Large: 'Tomorrow Park Hill', Mr. & Mrs. Oliver Mizell

Large: 'Ruffian', Mr. & Mrs. Frank Jamison

Medium: 'Dixie Knight Supreme', Mr. & Mrs. Mack McKinnon

Small: 'Grace Albritton Blush', Mr. & Mrs. George Griffin

Miniature: 'Man Size', John T. Newsome

C. reticulata:

Best Bloom: 'Jean Pursel Blush', John T. Newsome

Runner-up: 'Dr. Clifford Parks', Mr. & Mrs. Jack Teague

C. hybrid:

In Open: 'Charlean', Mr. & Mrs. Mack McKinnon

Protected: 'Charlean', Mr. & Mrs. Mack McKinnon

Best White: 'Seafoam', Mr. & Mrs. W. C. Robertson

Best Novice: 'Lady Kay', Paul DuBose

ACS GOLD CERTIFICATES:

In Open: Paul DuBose

Protected: Mr. & Mrs. Mack McKinnon

ACS SILVER CERTIFICATES:

In Open: John Comber

Protected: Mr. & Mrs. Mack McKinnon

Best Seedling: #359, Dr. Walter Homeyer

Number of ACS Memberships Sold: Three.

LOUISIANA

BATON ROUGE, January 16, 1988. (17th Annual)
Sponsor: Baton Rouge Camellia Society
Number Blooms Displayed: 1,362. Attendance: 789.

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica: (In Open)

Large-Very Large: 'Mike Witman', M. H. Cannon

Medium-Large: 'Gustav Gerbing', H. R. Norsworthy

Medium: 'Princess Baciocchi Var.', Mr. & Mrs. Richard Norvell

Small: 'Lil Schaefer', A. P. Landry

Miniature: 'Gardenia (Bradford)', J. R. Mire

C. japonica: (Protected)

Large-Very Large: 'Granada', Mrs. Bess Laird Carvain

Medium-Large: 'Ville de Nantes', Pat Pierce

Medium: 'Rudolph', Pat Pierce

Small: 'Grace Albritton', Richard Carter

Miniature: 'Man Size', F. F. Becker, II

C. reticulata:

In Open: 'Miss Santa Clara', Mr. & Mrs. William LaRose

Protected: 'Dr. Clifford Parks', Thomas Weeks

Runner-up: 'Sara Oliver', Mr. & Mrs. Alfus Johnson

C. hybrid:

In Open: 'Julie Var', H. R. Norsworthy

Protected: 'Julie', Mr. & Mrs. Alfus Johnson

Runner-up: 'El Dorado', Thomas Weeks

C. sasanqua:

Best Bloom: 'Shishi-Gashira', Mr. & Mrs. Boyd McRee

Best White:

In Open: 'Snowdrift', Mr. & Mrs. Bill Jolly

Protected: 'Lucy Stewart', Walter B. Patterson

ACS GOLD CERTIFICATES:

In Open: Mr. & Mrs. H. S. Stone

Protected: Thomas Weeks

ACS SILVER CERTIFICATES:

In Open: Mr. & Mrs. William LaRose

Protected: F. F. Becker, II

Number of ACS Memberships Sold: Seven.

LAKE CHARLES, January 23, 1988.

Sponsor: Southwest Louisiana Camellia Society
Number Blooms Displayed: 1,250. Attendance: 200.

ACS OUTSTANDING BLOOM CERTIFICATES:

Most Outstanding Bloom: 'Tomorrow Park Hill Pink', H. R. Norsworthy

C. japonica:

Best Bloom: 'Grace Albritton', Harold Showalter

C. reticulata:

Best Bloom: 'Hulyn Smith', H. R. Norsworthy

ACS GOLD CERTIFICATE:

Mr. & Mrs. H. S. Stone

ACS SILVER CERTIFICATE:

Dudley P. Boudreaux

Number of ACS Memberships Sold: Two.

NEW ORLEANS, January 9, 1988.

Sponsor: Camellia Club of New Orleans
ACS OUTSTANDING BLOOM CERTIFICATES:
Most Outstanding Bloom: In Open—'Guilio Nuccio Var.', Mike Cannon; Protected—'Mona Jury', Jim Newell

C. japonica: (In Open)

Very Large: 'Carter's Sunburst', Mike Cannon

Large: 'Lady Laura', Mr. & Mrs. W. F. LaRose

Medium-Large: 'Betty Sheffield Supreme', John Rogers

Medium: 'Margaret Davis', Mike Cannon

Small: 'Little Ginger', Gordon Wesley

Miniature: 'Mini Pink', Mrs. H. S. Stone

C. japonica: (Protected)

Very Large: 'Guilio Nuccio Var.', Jim Newell

Large: 'Swan Lake', Mr. & Mrs. Dan Scholz

Medium-Large: 'Dawn's Early Light', Mr. & Mrs. Dan Scholz

Medium: 'Jean Clere', John Rogers

Small: 'Little Babe Var.', Jim Newell

Miniature: 'Man Size', Jim Newell

C. reticulata:

In Open: 'Valentine Day Var.', John Rogers

Protected: 'Francie L Var.', Bagby Hall

C. hybrid:

In Open: 'Waltz Dream', John Rogers

Protected: 'Charlean Var.', Jim Newell

Best White: In Open—'White Empress', Paul Huerkamp; Protected—'Snowman', Jim Newell

Number of ACS Memberships Sold: None.

RUSTON, January 2-3, 1988. (26th Annual)

Sponsor: Ruston Men's Camellia Club
Number Blooms Displayed: 675. Attendance: 150.
ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica: (In Open)

Large-Very Large: 'Miss Charleston Var.', Thomas Weeks

Medium-Large: 'Lady Kay', Dr. Emil Carroll

Medium: 'Harriet Bisbee', Mr. & Mrs. Dan Scholz

Small: 'Grace Albritton', Mr. & Mrs. Dan Scholz

Miniature: 'Fircone Var.', Mrs. W. E. Lee

C. japonica: (Protected)

Large-Very Large: 'Carter's Sunburst Pink Var.', Mrs. Ethel Worley

Medium-Large: 'Ville de Nantes', Richard Carter

Medium: 'Margaret Davis', Thomas Weeks

Small: 'Grace Albritton', Richard Carter

Miniature: 'Something Beautiful', Fred Lee

C. reticulata:

Best Bloom: 'Delta Dawn Var.', Bagby Hall

Runner-up: 'Pleasant Memories', Bagby Hall

C. hybrid:

Best Bloom: 'Julie', Bill O'Rourke

Runner-up: 'Julie Var.', Estate of Roy Stringfellow

Best White: In Open—'White By the Gate', Mr. & Mrs. O. E. Chapman; Protected—'Lucy Stewart', Bagby Hall

Best Novice: 'Gus Menard', Mark McDuffee

ACS GOLD CERTIFICATE:

Thomas Weeks

ACS SILVER CERTIFICATE:

Mr. & Mrs. Woodrow Hathorn

Number of ACS Memberships Sold: None.

SHREVEPORT, January 30-31, 1988.

Sponsor: Shreveport Camellia Society
Number Blooms Displayed: 786.
ACS OUTSTANDING BLOOM CERTIFICATES:
C. japonica: (In Open)

Large-Very Large: 'Christmas Beauty', William Plaster

Runner-up: 'Terry Gilley Var.', Mr. & Mrs. G. F. Davis

Medium-Large: 'Ville de Nantes', William Plaster

Runner-up: 'Mary Alice Cox', Mr. & Mrs. Gregory Davis

Medium: 'Margaret Davis', Boyd McRee

Small: 'Buddy', Joe Langdon

Miniature: 'Man Size', Boyd McRee

C. japonica: (Protected)

Large-Very Large: 'Tomorrow Park Hill Pink', Bess Laird Carvain

Runner-up: 'Mrs. D. W. Davis Special', Charles B. Malone

Medium-Large: 'Nuccio's Gem', Pat Pierce

Runner-up: 'Silver Chalice', Estate of Roy Stringfellow

Medium: 'Sawada's Dream', Bill O'Rourke

Small: 'Pink Perfection', R. W. Folkes

Miniature: 'Ann Clayton', Mr. & Mrs. Alfus Johnson

C. reticulata:

Best Bloom: 'Dr. Clifford Parks', C. Kennedy

C. hybrid:

Best Bloom: 'Charlean', Bill O'Rourke

Best White: 'Charlie Bettes', Charles B. Malone

Number of ACS Memberships Sold: None.

SLIDELL, December 5-6, 1987. (37th Annual)

Sponsor: Ozone Camellia Club
Number Blooms Displayed: 1,392. Attendance: 1,000+

ACS OUTSTANDING BLOOM CERTIFICATES:

Most Outstanding Bloom: In Open—'Lucy Stewart', Mike Cannon; Runner-up—'Valentine Day Var.', John L. Rogers; Protected—'Harold L. Paige', James Smelley; Runner-up—'Carter's Sunburst Pink', James Smelley

C. japonica: (In Open)

Large: 'Lucy Stewart', Mike Cannon

Medium-Large: 'Betty Sheffield Supreme', John L. Rogers

Medium: 'Nuccio's Jewel', Mr. & Mrs. Alfred A. Breeland

Small: 'Pink Perfection', Mrs. O. V. Lewis

Miniature: 'Ellen Daniel', Mr. & Mrs. H. S. Stone

C. japonica: (Protected)

Large: 'Carter's Sunburst Pink', James Smelley

Medium-Large: 'Dawn's Early Light', Walter B. Patterson

Medium: 'Magic City', John L. Rogers

Small: 'Little Ginger', Dr. C. David Scheibert

Miniature: 'Man Size', Jim Newell

C. reticulata:

In Open: 'Valentine Day Var.', John L. Rogers

Protected: 'Harold L. Paige', James Smelley

C. hybrid: (In Open)

Medium-Large: 'Waltz Dream', John L. Rogers

Small-Medium: 'Galaxie', T. E. Lundy

C. hybrid: (Protected)

Medium-Large: 'Julia', Walter Creighton

Small-Medium: 'Buttons 'n Bows', Mr. & Mrs. L. M. Fetterman

ACS GOLD CERTIFICATES:

In Open: Mr. & Mrs. H. S. Stone

Protected: Mr. & Mrs. C. C. Crutcher

ACS SILVER CERTIFICATES:

In Open: T. E. Lundy

Protected: Jim Newell
Number of ACS Memberships Sold: Fifteen.

MISSISSIPPI

BROOKHAVEN, December 12, 1987. (25th Annual)

Sponsor: Brookhaven Camellia Society

Number Blooms Displayed: 946. Attendance: 300.

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica: (In Open)

Large-Very Large: 'Pirates Gold', John Rogers

Medium-Large: 'Betty Sheffield Blush', John Rogers

Medium: 'Mattie R', James Smelley

Small: 'Lil Schaefer', Mrs. H. S. Stone

Miniature: 'Man Size', John Geiser

C. japonica: (Protected)

Large-Very Large: 'Mike Witman Var.', Walter Patterson

Medium-Large: 'Ville de Nantes', Dorothy Copeland

Medium: 'Lil Stella', F. F. Becker, II

Small: 'Grace Albritton', John Rogers

Miniature: 'Hopkins Pink', Richard Carter

C. reticulata:

Best Bloom: 'Lasca Beauty', Jim Newell

Runner-up: 'Valentine Day Var.', John Rogers

C. hybrid:

Best Bloom: 'Mona Jury', C. C. Bush

Runner-up: 'Julie Var.', James Smelley

Best White: 'Lucy Stewart', Jim Newell

Best Novice: 'La Peppermint', Rev. Milton Bryant

Best Seedling: #1980, C. C. Bush
Number of ACS Memberships Sold: One.

JACKSON, February 6-7, 1988. (36th Annual)

Sponsor: Jackson Camellia Society

Number Blooms Displayed: 1,253. Attendance: 200.

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica:

Large-Very Large: 'Tomorrow Park Hill Pink', Jim Newell

Runner-up: 'Tomorrow Park Hill', Bagby Hall

Medium-Large: 'Silver Chalice', Mrs. Clyde Copeland

Runner-up: 'Ville de Nantes', Bagby Hall

Medium: 'Margaret Davis', Mrs. Clyde Copeland

Runner-up: 'Magic City', Bagby Hall

Small: 'Jane Griffin', Mr. & Mrs. George Griffin

Runner-up: 'Lipstick Var.', Boyd McRee

Miniature: 'Something Beautiful', W. F. LaRose

C. reticulata:

Best Bloom: 'Harold L. Paige', Jim Newell

Runner-up: 'Pleasant Memories', Bagby Hall

C. hybrid:

Best Bloom: 'Mona Jury Var.', Bagby Hall

Runner-up: 'Julie', Ethyl Worley

Best White: 'Ruth Seibels', Mrs. Jack Davis

Number of ACS Memberships Sold: None.

NORTH CAROLINA

GREENSBORO, March 12-13, 1988. (30th Annual)

Sponsor: Piedmont Camellia Club

Number Blooms Displayed: 1,080. Attendance: 1,000.

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica: (In Open)

Very Large: 'Donckelarii', Mr. & Mrs. J. K. Blanchard

Runner-up: 'Ville de Nantes Red', Mr. & Mrs. J. K. Blanchard

Large: 'Glen 40', Parker E. Connor, Jr.

Runner-up: 'Funny Face Betty', Pete C. Lambrakos

Miniature: 'Pearl's Pet', Mr. & Mrs. Harry Watson

Runner-up: 'Man Size', Parker Connor, Jr.

C. japonica: (Protected)

Very Large: 'Charlie Bettes', Paul Turpin

Runner-up: 'Rosea Superba Var.', Dr. & Mrs. J. M. Habel, Jr.

Large: 'Dawn's Early Light', Mrs. Ray D. Watson

Runner-up: 'Nuccio's Jewel', Mrs. Ray D. Watson

C. reticulata:

Best Bloom: 'Pharaoh', Joe Austin

Runner-up: 'Hulyn Smith', Joe Austin

C. hybrid:

Best Bloom: 'Pink Dahlia', Joe Austin

Runner-up: 'Charlean Var.', Ray D. Watson

Best White: 'Snowman', Lester M. Allen

Best Novice: 'Elegans Splendor', Phillip Miller

ACS GOLD CERTIFICATES:

In Open: Parker E. Connor, Jr.

Protected: Mr. & Mrs. Ray Watson

ACS SILVER CERTIFICATES:

In Open: Pete C. Lambrakos

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Protected: Jack Hankins
Number of ACS Memberships Sold: None.

WILMINGTON, February 27-28, 1988.

Sponsor: Tidewater Camellia Club

ACS OUTSTANDING BLOOM CERTIFICATES:

Most Outstanding Bloom: 'Curtain Call Var.', Joe Austin

C. japonica: (In Open)

Large-Very Large: 'Marie Bracey', Pete C. Lambrakos

Medium: 'Ella Ward Parsons', Pete C. Lambrakos

Small: 'Tammia', Parker Connor, Jr.

Miniature: 'Fircone Var.', Mrs. Ray Watson

C. japonica: (Protected)

Large-Very Large: 'Katie', Mr. & Mrs. Mack McKinnon

Medium: 'Alyne Brothers', Mr. & Mrs. Mack McKinnon

Small: 'Grace Albritton', Mr. & Mrs. Bill Howell

C. reticulata:

Best Bloom: 'Dr. Clifford Parks Var.', Mr. & Mrs. Robert Fowler

C. hybrid:

Best Bloom: 'Mona Jury Var.', Mr. & Mrs. Fred Hahn

Best White: 'Swan Lake', Mr. & Mrs. Robert Fowler

ACS GOLD CERTIFICATES:

In Open: Parker Connor, Jr.

Protected: Ray Watson

ACS SILVER CERTIFICATES:

In Open: Pete Lambrakos

Protected: Joe Austin

ACS OUTSTANDING ARRANGEMENT CERTIFICATES:

Tri-Color: Sandra Overbeck

Creativity: Corneille Sineath

Number of ACS Memberships Sold: None.

WILSON, February 20-21, 1988. (2nd Annual)

Sponsor: Wilson Garden Club

Number Blooms Displayed: 916. Attendance: 1,400.

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica:

In Open: 'Helen Bower', Parker Connor, Jr.

Runner-up: 'Tiffany', Parker Connor, Jr.

Protected: 'Elegans Champagne', Joe Austin

C. reticulata:

Best Bloom: 'Curtain Call', Robert Fowler

Runner-up: 'Lasca Beauty', Joe Austin

C. hybrid:

Best Bloom: 'Pink Dahlia', Fred Hahn

ACS GOLD CERTIFICATES:

In Open: Parker Connor, Jr.

Protected: Ray Watson

ACS SILVER CERTIFICATES:

In Open: Parker Connor

Protected: Joe Austin

Number of ACS Memberships Sold: One.

SOUTH CAROLINA

AIKEN, January 16-17, 1988. (34th Annual)

Sponsor: Aiken Camellia Club

Number Blooms Displayed: 677. Attendance: 2430.

ACS OUTSTANDING BLOOM CERTIFICATES:

Most Outstanding Bloom: 'Emma Gaeta Var.', Mr. & Mrs. Joe Austin

C. japonica: (In Open)

Very Large: 'Tiffany', Parker Connor, Jr.

Medium: 'Doris Ellis', Parker Connor, Jr.

C. japonica: (Protected)

Very Large: 'Tomorrow Park Hill', Mr. & Mrs. Joe Austin

Medium: 'Nuccio's Jewel', Mr. & Mrs. Joe Austin

C. reticulata:

Best Bloom: 'Jean Pursel', Mr. & Mrs. Joe Austin

C. hybrid:

Best Bloom: 'Mona Jury Var.', Mr. & Mrs. Joe Austin

Best White: 'Elegans Champagne', Mr. & Mrs. Joe Austin

ACS GOLD CERTIFICATES:

In Open: Parker Connor, Jr.

Protected: Mrs. Alfred Bissell

ACS SILVER CERTIFICATE:

Protected: Mr. & Mrs. Joe Austin

ACS OUTSTANDING ARRANGEMENT

CERTIFICATES:

Tri-Color: Lib Scott

Creativity: Cheryl Haines

Number of ACS Memberships Sold: Three.

CHARLESTON, January 23, 1988. (38th Annual)

Sponsor: Coastal Carolina Camellia Society & Citadel Mall Merchants Assn.

Number Blooms Displayed: 737. Attendance: 5500.

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica:

In Open: 'Mathotiana Var.', Mr. & Mrs. Tom Adams

Runner-up: 'Guilio Nuccio', M. S. Edwards

Protected: 'Tomorrow's Lisa', Joe Austin

Runner-up: 'Carter's Sunburst Pink', Joe Austin

Miniature: 'Grace Albritton', Mr. & Mrs. Tom Adams

C. reticulata:

In Open: 'Terrell Weaver', Mr. & Mrs. Tom Adams

Protected: 'Tony's Joy', Joe Austin

C. hybrid:

In Open: 'Garden Glory', Parker Connor, Jr.

Protected: 'Mona Jury', Joe Austin

Best White, In Open: 'Charlie Bettes', Mr. & Mrs. Tom Adams

Protected: 'Charlie Bettes', Mr. & Mrs. Mack McKinnon

Best Novice: 'Drama Girl', A. R. Parler, Jr.

ACS GOLD CERTIFICATES:

In Open: Parker Connor, Jr.

Protected: Joe Austin

ACS SILVER CERTIFICATES:

In Open: Mr. & Mrs. Tom Adams

Protected: J. K. Blanchard

Number of ACS Memberships Sold: None.

COLUMBIA, February 13-14, 1988.

Sponsor: Mid-Carolina Camellia Society & Columbia Mall

Number Blooms Displayed: 1362. Attendance: 3000+

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica: (In Open)

Very Large: 'Miss Charleston Var.', Parker Connor, Jr.

Runner-up: 'Miss Charleston', Parker Connor, Jr.

Medium: 'Ella Ward Parsons', Parker Connor, Jr.

Runner-up: 'Pink Perfection', Parker Connor, Jr.

C. japonica: (Protected)

Very Large: 'Melinda Hackett', Mr. & Mrs. Robert Fowler

Runner-up: 'Elegans Supreme Var.', Joe Austin

Medium: 'Nuccio's Jewel', Mr. & Mrs. Fred Hahn

Runner-up: 'Margaret Davis', Mr. & Mrs. Fred Hahn

Miniature: 'Man Size', David Blackwell

Runner-up: 'Tammia', Parker Connor, Jr.

C. reticulata:

Best Bloom: 'Woodford Harrison', Joe Austin

Runner-up: 'Jean Pursel Blush', Joe Austin

C. hybrid:

Best Bloom: 'El Dorado', Mr. & Mrs. Fred Hahn

Best White, In Open: 'Gus Menard', Parker Connor, Jr.

Protected: 'Swan Lake', Mr. & Mrs. Fred Hahn

Best Novice: 'C. M. Wilson', Paul Turpin

ACS GOLD CERTIFICATES:

In Open: Tom Adams

Protected: Mr. & Mrs. Fred Hahn

ACS OUTSTANDING ARRANGEMENT CERT.:

Tri-Color: Mrs. Roy Broughman

Creativity: Mrs. William T. Beck

Number of ACS Memberships Sold: Two.

GREENWOOD, November 7-8, 1987. (13th Annual)

Sponsor: West Carolina Camellia Society

Number Blooms Displayed: 529. Attendance: 2000.

ACS OUTSTANDING BLOOM CERTIFICATES:

Most Outstanding Bloom: 'Show Time', Jim Pinkerton

C. japonica: (In Open)

Very Large: 'Helen Bower', Parker Connor, Jr.

Runner-up: 'Mathotiana Supreme', Rupert Drews

Miniature: 'Man Size', Elliot Brogden

C. japonica: (Protected)

Very Large: 'Mathotiana Supreme, Var.', Mr. & Mrs. Jack Teague

Runner-up: 'Helen Bower', Mr. & Mrs. Mack McKinnon

C. reticulata:

Best Bloom: 'Forty Niner', Mr. & Mrs. Mack McKinnon

C. hybrid:

Best Bloom: 'Mona Jury', Oliver Mizzell

C. sasanqua:

Best Bloom: 'Our Linda', Mr. & Mrs. L. M. Fetterman

Best Novice: 'Marie Bracey', Mrs. Rosalie W. Bomar

ACS GOLD CERTIFICATES:

In Open: Parker Connor, Jr.

Protected: Mr. & Mrs. Jack Teague

ACS SILVER CERTIFICATES:

In Open: Lib Scott

Protected: Mr. & Mrs. L. M. Fetterman

Number of ACS Memberships Sold: Three.

TENNESSEE

CHATTANOOGA, February 27-28, 1988. (24th Annual)

Sponsor: Chattanooga Camellia Club

Number Blooms Displayed: 855.

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica:

Large-Very Large: 'Guilio Nuccio Var.', Louise Poe Hairston

Medium-Large: 'Ville de Nantes', John T. Newsome

Medium: 'Diddy Mealing', John T. Newsome

Small: 'Grace Albritton', Mr. & Mrs. H. T. Brown

Miniature: 'Man Size', John T. Newsome

C. reticulata:

Best Bloom: 'Pharaoh', Ralph Davidson

C. hybrid:

Best Bloom: 'Julia Var.', Mr. & Mrs. H. T. Brown

Best White: 'Charlie Bettes', Mr. & Mrs. George Griffin

ACS GOLD CERTIFICATE:

Mr. & Mrs. George Griffin

ACS SILVER CERTIFICATE:

Ralph Davidson

Number of ACS Memberships Sold: One.

NASHVILLE, March 5-6, 1988. (16th Annual)

Sponsor: Middle Tennessee Camellia Society

Number Blooms Displayed: 950. Attendance: 1000.

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica:

Large-Very Large: 'Lady Laura', Ralph Davidson

Medium-Large: 'Silver Chalice', John T. Newsome

Medium: 'Diddy's Pink Organdie', John T. Newsome

Small: 'Grace Albritton', Mr. & Mrs. H. T. Brown

Miniature: 'Shuchuka', Mr. & Mrs. H. T. Brown

C. reticulata:

Best Bloom: 'Pharaoh', William Brewer

C. hybrid:

Best Bloom: 'Debbie', John Newsome

Best White: 'Swan Lake', William Brewer

Best Novice: 'Kramer's Supreme', S. B. Carter, III & Herbert Bartle

ACS GOLD CERTIFICATE:

Mr. & Mrs. George Griffin

ACS SILVER CERTIFICATE:

Ralph Davidson

Number of ACS Memberships Sold: One.

TEXAS

CONROE, January 9, 1988.

Sponsor: Couthatta Camellia Society

Number Blooms Displayed: 491.

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica: (In Open)

Very Large: 'Show Time', Alfus O. Johnson

Runner-up: 'Carter's Sunburst Pink Var.', Thomas Weeks

Medium-Large: 'Cherries Jubilee', Boyd McRee

Runner-up: 'Don-Mac', Dr. Emil Carroll

Medium: 'Mrs. R. L. Wheeler', Dudley Boudreaux

Runner-up: 'Susan Stone', Hyman Norsworthy

Miniature: 'Fircone Var.', Boyd C. McRee

C. japonica: (Protected)

Very Large: 'Pirates Gold Var.', Thomas Weeks

Runner-up: 'Granada', Bess Laird Carvain

Medium-Large: 'Ville de Nantes Red', Dr. Emil Carroll

Runner-up: 'Fifth Avenue', Thomas Weeks

Medium: 'Diddy's Pink Organdie', Dr. Emil Carroll

Runner-up: 'Margaret Davis', Thomas Weeks

Miniature-Small: 'Black Tie', Charles Malone, Jr.

Runner-up: 'Ann Clayton', Alfus O. Johnson

C. reticulata:

In Open: 'Terrell Weaver', Alfus O. Johnson

Runner-up: 'Betty Ridley Var.', Alfus O. Johnson

Protected: 'Pleasant Memories', Thomas Weeks

Runner-up: 'Francie L. Var.', Thomas Weeks

C. hybrid:

In Open: 'Julie Var.', Hyman Norsworthy

Protected: 'Buttons 'n Bows', Dr. Emil Carroll

Runner-up: 'Mona Jury', Mr. & Mrs. Pat McMurrey

C. sasanqua:

Best Bloom: 'Kanjiro', W. B. Carroll

Best Novice: 'Tomorrow Park Hill Blush', Robert M. Henry

ACS GOLD CERTIFICATES:

In Open: Boyd C. McRee

Protected: Thomas Weeks

ACS SILVER CERTIFICATES:

In Open: Mr. & Mrs. L. H. Reese

Protected: Mr. & Mrs. Pat McMurrey

Number of ACS Memberships Sold: None.

FORT WORTH, February 21, 1988. (30th Annual)

Sponsor: Fort Worth Camellia Society, Inc.

Number Blooms Displayed: 400. Attendance: 1000.

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica:

Very Large: 'Mary Agnes Patin Var.', Jon Laird Carvain

Runner-up: 'Katie', Dr. & Mrs. Carter Anderson

Large: 'Dawn's Early Light', Mr. & Mrs. Pat McMurrey

Runner-up: 'Pink Pagoda', Dr. & Mrs. R. P. McDonald

Medium: 'Martha Anne', The Jack Greenbergs

Runner-up: 'Cherries Jubilee', Mr. & Mrs. Pat McMurrey

Small: 'Little Babe Var.', Mrs. Temple P. Bowen

Runner-up: 'Grace Albritton', Dr. & Mrs. R. P. McDonald

Miniature: 'Confetti Blush', Mr. & Mrs. Pat McMurrey

Runner-up: 'Man Size', Charles B. Malone, Jr.

C. reticulata:

Best Bloom: 'Valley Knudsen', Mr. & Mrs. Alfus O. Johnson

Runner-up: 'Dr. Clifford Parks', Mr. & Mrs. Alfus O. Johnson

C. hybrid:

Best Bloom: 'Mona Jury Var.', Mr. & Mrs. Alfus O. Johnson

Runner-up: 'Charlean Var.', Mr. & Mrs. Pat McMurrey

ACS GOLD CERTIFICATE:

Mr. & Mrs. Pat McMurrey

ACS SILVER CERTIFICATE:

Charles B. Malone, Jr.

Number of ACS Memberships Sold: None.

Calendula

Rare and out of print monographs and books on individual flowers, gardening, landscape architecture, floras, etc. Catalogues available. Please indicate area interested and code (camellia).

Calendula

RR # 2 Puslich, Ontario NOB 2J0 Canada

TYLER, February 14, 1988. (39th Annual)

Sponsor: First City National Bank & Tyler Camellia Club

Number Blooms Displayed: 600.

ACS OUTSTANDING BLOOM CERTIFICATES:

C. japonica: (In Open)

Very Large: 'Guilio Nuccio', Mr. & Mrs. L. H. Reese

Runner-up: 'Cherries Jubilee', H. R. Norsworthy

Large: 'Tom Eagleson Var.', Dudley Boudreaux

Runner-up: 'Christmas Beauty', Mr. & Mrs. L. H. Reese

Medium: 'Alice Stokes', Mr. & Mrs. L. H. Reese

Runner-up: 'Winifred Womack', Mr. & Mrs. L. H. Reese

Miniature-Small: 'Man Size', H. R. Norsworthy

Runner-up: 'Pink Perfection', Frances Kuch

C. japonica: (Protected)

Very Large: 'Tomorrow Park Hill', Ethel S. Worley

Runner-up: 'Tomorrow Park Hill', Bess Laird Carvain

Large: 'Nuccio's Gem', Ethel S. Worley

Runner-up: 'Cara Mia', Mr. & Mrs. L. H. Reese

Medium: 'C. M. Hovey', John Selover

Runner-up: 'Pink Diddy', Ethel S. Worley

Miniature-Small: 'Ann Clayton', Charles Malone, Jr.

Runner-up: 'Grace Albritton', Bill O'Rourke

C. reticulata:

Best Bloom: 'Dr. Clifford Parks', W. F. Mann

Runner-up: 'Dr. Clifford Parks Var.', Ethel S. Worley

C. hybrid:

Best Bloom: 'Rose Bouquet', Estate of Roy Stringfellow

Runner-up: 'Waltz Dream', Estate of Roy Stringfellow

Best Novice: 'Nuccio's Pearl', Martha Vick

ACS GOLD CERTIFICATES:

In Open: Hyman Norsworthy

Protected: Ethel S. Worley

ACS SILVER CERTIFICATES:

In Open: Mr. & Mrs. L. H. Reese

Protected: Mr. & Mrs. L. H. Reese

Number of ACS Memberships Sold: One.

Organizing Your Local Camellia Society

JAMES A. YOUNG

Do you have a camellia society in your area? If not, have you ever considered organizing one? Perhaps you thought about it and got cold feet when you considered the awesome challenge it represented. Well, I am not here to tell you it's easy, rather, to clarify some of the tasks involved.

The idea was first put into my mind about three years ago, when I first got camellia fever from a friend of mine, Frank Long. He pointed out the fact that The Camellia Society of Central Florida, in Orlando, was the closest available society. It was eighty miles one way just to attend their meetings. I reasoned the only way to learn enough about a camellia society to enable us to organize one would be to first get some down to earth experience working within a society. This would also be my first advice to others.

The next three years were spent gaining insight into the workings of this society by participating in as many activities as was possible. Everyone in the society was as helpful as they could be in sharing their knowledge and experiences. The fellowship could not have been better. This only reinforced my desire to bring a society to the Tampa Bay area.

Finally, in the spring of 1987, the challenge was seriously contemplated. After much deliberation and discussion with Deanna, my worthy adviser and wife, the decision was made to proceed, only if I could find sufficient support among the people who would benefit from having the society. I highly recommend anyone desiring to form a society should first be certain of their commitment to the task and the support they will receive from others.

Using the ACS membership roster, letters were sent to a number of local people inquiring of their desire to see a society in this area and if they themselves would be willing to hold office and work in the society to ensure its success. The response was so encouraging, a meeting was called for these interested parties to discuss organization.

One of the first tasks facing us was incorporating as a non-profit corporation. Being inexperienced in this type of thing, we were somewhat intimidated by the seemingly complicated legalities. Therefore, my first stop was a lawyer who informed me that for the handsome sum of \$450.00 he would be glad to take care of all the necessary particulars of incorporating. However, not having this handsome sum at our disposal caused hesitation. Whatever it was, that he knew and we didn't, surely could be discovered. In any event, we were not about to pay out \$450.00 without first paying a visit to the law library in search of this knowledge.

The law library was most helpful. Two hours later, we had all the necessary information we could possibly want. The Articles of Incorporation were then typed using this information. You wouldn't believe how simple it was.

Our organizational meeting was held June 24, 1987. The first order of business was deciding upon a name. Next, we elected three initial directors who would serve until the society was formed and elections held. These were myself, Mr.

Frank K. Long and Mr. Gettes I. Smith. It would be our job to execute the Articles of Incorporation, and draw up a set of Bylaws. A nominations committee was then named to nominate officers for the new society at our next meeting. Finally, we decided when, where and at what time our society would meet.

Writing Bylaws was not extremely difficult. We drew upon the resources of the law library, Robert's Rules of Order and also copied a great deal from The Camellia Society of Central Florida. If you are unsure about writing them, copy those from some other society and modify to suit your own needs.

June 30, we received the certified copy of our Articles back from Tallahassee. We were elated to say the least. Incorporating had cost less than \$40.00 and was accomplished without a hitch. An official organizational meeting date was set for July 23.

We needed to let people know that we were forming. Many phone calls were made. This proved to be the most effective means of getting the support we needed. When July 23 rolled around we had over twenty people in attendance and began enrolling members. During this meeting, we formally adopted our Bylaws, elected officers and adopted bank account and charter member resolutions. Mrs. Helen Daley, President of The Camellia Society of Central Florida,



Scene at the Tampa Bay Area first camellia show, February 6-7, 1988.



Tampa Bay Area Camellia Society, Inc.

installed our officers. It was a great meeting and everyone knew intuitively that we were off to a good start.

Our first regular meeting was October 8. This first year would be a critical one if we were to be successful. For this reason, we resolved that all of our meetings must be short on business and long on fun. Apparently, this has proven to be a winning policy as our attendance has never fallen below twenty people at any meeting. At this meeting we had a pot luck dinner and at every meeting one of our members hosts refreshments. The more people who get involved the better.

We have had interesting programs at every meeting. At one meeting, we had a program on gibbing. We also had a contest to decide the theme for our February show and had lots of participation. We even had Mr. Gary Paul, the director of Leu Gardens in Orlando, come and give a slide presentation. A week later, we followed up with a field trip to Leu Gardens, which turned out to be loads of fun. I am confident, if we maintain an interesting agenda, we will maintain an interested membership.

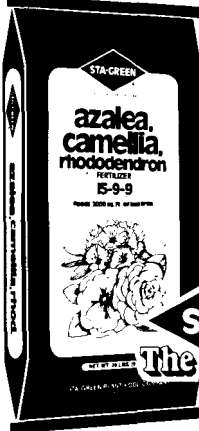
Finding a suitable meeting place proved to be one of the easier problems to solve as it was brought to our attention that Tampa Electric Company, our electric utility, allowed their facilities to be used by civic organizations at no charge. We are most appreciative to Tampa

Electric.

From the beginning, we realized, getting the word out and making ourselves known was to be our biggest challenge. Surely to maintain a strong membership, you must have some sort of organized activity designed to reach new people who may have an interest in camellias. To accomplish this is a never ending task that must be pursued relentlessly. If ever this society withers away, it will be because we have forgotten this.

In the Tampa Bay area there are probably a million people. Of this million, probably less than a thousand know about our existence. However, we are working on changing that. Each month we send out a newsletter. This is not just a notice of our meetings. Instead, we go to great lengths to make the newsletter a forum for all of our activities and projects. Each month, fifty new people who have never heard of us find our newsletter in their mailbox on the chance that they might have an interest in camellias or know someone who does. How effective is this? It is hard to say, but each month we receive one or two new applications for membership. From our point of view, the results justify the expense even though cost wise we are losing money doing it. The important thing is that we have an organized activity designed to reach new people on a regular basis.

FOR GREAT CAMELLIAS . . .



Or Azaleas, or rhododendrons, choose the brand that is the choice of professional ornamental growers.

STA-GREEN
The Professional's Choice.

AVAILABLE AT MOST LEADING NURSERIES.

We are presently working on having notices of our meetings announced in the area newspapers. This publicity, small as it may be, is expected to pay dividends in terms of new members. There is no charge for this service, it is a community service donated by these newspapers, so why not make use of it?

Organizing a camellia society is not a short term venture. Plan on hanging in there for the long haul or don't even start. It is a lot of work and some fears will haunt you but, if you've got the commitment, you can do it. My big fear was that nobody would come to the meetings. These fears have been proven to be without justification. Even if this thing doesn't last forever, we will have at least given it a chance. What I like most about it is that it presents us with an opportunity to do something worthwhile for the community in an area that interests us. If you don't have a camellia society local to your area, you should give some thought to starting one. Someone needs to take the initiative, why not you?

CRUISE SHIP JOBS

Domestic & Overseas Now Hiring Kitchen Help, Deck Hands, Maids, Gift Shop Sales, Temporary & Career Opportunities. Call (206) 736-2972, Ext. 538.

The 1988-1989 Design Arrangement Contest

Mrs. Warren C. Wallace

Mrs. Pat L. Pittman

THEME: "Serendipity"

An apparent aptitude for making fortunate discoveries accidentally.

ONE OR MORE CAMELLIAS MUST BE USED IN ALL CLASSES.

Additional plant material may be used in all classes; however, in classes where flower(s) other than camellias are used, the camellia(s) must be the dominant flower(s).

SECTION I. Tri-Color Classes

Classes 1, 2, 3 are eligible for this award.

The award winning design must be a blue ribbon winner scoring 95 or above. All plant material must be fresh. One or more accessories may be permitted. The Tri-Color Award is represented by a rosette combining blue, red, and yellow ribbons. This is to be provided by the local committee.

There must be a minimum of three (3) classes with at least four (4) entries in each class to place the award.

"PERCEPTION"

A recognizable sensation or impression received by the mind through senses.

Class 1 Dawn
Class 2 High Noon
Class 3 Twilight

All Tri-Color classes are Designer's Choice.

Suggested Scale of Points for Tri-Color Awards:

Conformance	15
Design	40
Distinction	20
Creativity	25
Total	100

SECTION II. Creativity Classes

Classes 4, 5, and 6 are eligible for this award.

The award winning design must be a blue ribbon winner scoring 95 or above. Treated plant material is permitted. The Creativity Award is represented by a ro-

sette or purple ribbons to be furnished by the local committee.

There must be a minimum of three (3) classes with at least four (4) entries in each class.

"ENCOUNTER"

An accidental rendezvous.

Class 4 Love
Class 5 Frustration
Class 6 Joy

All creativity classes are Designer's Choice.

Suggested Scale of Points for Creativity Awards:

Conformance	15
Design	40
Distinction	20
Creativity and Expression	25
Total	100

DESIGN CONTEST RULES

1. Contest is open to exhibitors in Camellia Shows held in conjunction with ACS.
2. The Standard System of awarding as required by National Council of State Garden Clubs shall be used—one blue, one red and one yellow ribbon may be given in each class. A white ribbon may be awarded for honorable mention. The Handbook for Flower Shows, 1977 edition and Supplement, will be used as authority by judges and exhibitors. This is the official guide of National Council of State Garden Clubs.
3. Only blue ribbon winners may be entered in ACS Contest.
4. Class names must adhere to the schedule prepared for the ACS Contest for 1988-1989.
5. Photographs must be received by: Mrs. Warren C. Wallace, 1502 Lake View Road, Fairmont, NC 28340, by May 15, 1989 or be disqualified and all photographs become the property of ACS.
6. Photographs must be 5" x 7" or 8" x

10" black and white glossies. They should be clear in design. No entries will be accepted that include entry card, ribbons, trophies, or other extraneous material. These must be removed from exhibit before picture is taken. Good photography is essential.

7. It is strongly suggested that a color slide be included for better judging and good evaluation of color. Slides will also become property of ACS.
8. Description information must be typed and accompany photograph. Do not write on back of photograph or attach material with pins or clips. The following description information is required.
Section and Class
Design Description and Interpretation
Container description
Materials used—describe color and names of plant material, background and accessories (if used). Name and color of camellia, if possible.
9. On a separate sheet, include name and address of designer and Section and Class name. Name of Show and Name of Club(s) sponsoring Show and date of Show.
10. A schedule of the show must be included with each entry.
11. Do not send questions or photographs to the ACS headquarters or ACS president. The chairman of the contest will answer any questions.
12. The Standard System of Judging as required by National Council of State Garden Clubs shall be used and the decision of the judges is final.
13. Exhibitors shall be limited to one entry in each class.
14. The 1988-1989 Design Contest Schedule must be adhered to with the use of camellias.
15. No artificial plant material will be allowed.
16. Schedule may permit treated plant material in Creativity Class.

17. Backgrounds should be plain for photography purposes.
18. Photographs should be made as soon as possible after judging is completed to capture the freshness of the blooms(s).

THE FOLLOWING POLICIES ARE RECOMMENDED

1. The local Camellia Show Artistic Design Chairman may prepare an entirely different schedule from the one prepared for the ACS Contest. However, if the local group wishes to compete in the ACS Contest, their schedule must be **SELECTED FROM** the ACS schedule and all rules of the contest must be adhered to.
2. Local groups or clubs may add additional classes, including invitational

classes to the official schedule if they so desire.

3. Contest entries will be selected only from the ACS design schedule.
4. The Design Judges and the Contest Judges must be accredited by the National Council of State Garden Clubs in order to uphold the Standard System of Judging.
5. Lighting adds much to the mood and beauty of Artistic design and photographic clarity. Shadows which compete with design or arrangement, can often be eliminated by proper lighting when photographing.
6. Local chairman has full responsibility for acquiring ribbons of local Camellia Society as well as Tricolor and Creativity ribbons. ACS provides certificates for the Most

Outstanding Arrangements in the contest.

7. The local club is responsible for staging and for rules of exhibiting and judging to conform to those of the ACS contest.
8. Exhibitors in the Artistic Division need not be members of a Camellia Society.
9. Designs must be made by the exhibitor.
10. The size of backgrounds and space available for each entry should be specified in the local schedule. (However, it is strongly recommended that adequate size be given to staging to allow good design, i.e., 40" for Tricolor, and 48" for Creativity.)

ACS

HORTICULTURALLY SPEAKING

Committee on Horticulture

Insect and Disease Problems in Various Areas of the Camellia Belt and What to Do About Them

During the past several years we have covered a wide range of aspects on camellia culture and it becomes increasingly difficult to find anything "new under the sun" to write about. Therefore, we urge our long-standing members who have grown camellias for many years (and know all the answers) to bear with us. There are none of us so old and/or experienced that we may not benefit from someone else's approach to, or experiences with, a common problem.

A major concern these days is the use of chemicals for control of insects and diseases. A number of chemicals considered perfectly safe a decade ago are now known carcinogens. One begins to wonder if any of these materials is "safe." It then becomes a question of how we can continue to grow healthy camellias and yet not kill ourselves in the process. If I do only one thing in this edition of "Horticulturally Speaking," it will be to caution the membership about the dangers of excessive use of pesticides.

Some thirty-two years of service with the U. S. D. A. Plant Introduction and Quarantine programs has made me extremely apprehensive (and even perhaps paranoid) about modern hydrocarbon chemicals. Over the years, and especially recently, I have lost a disproportionate number of friends and co-workers to the big "C" attributable to the occupational hazard of prolonged use of insecticides, fungicides and/or herbicides.

For many years we thought the fungicides were far less toxic than the insecticides and that, for example, Captan and Ferbam® were hardly any more toxic than talcum powder. Time has proven that this just is not so. Degree of toxicity may be relative, but basically, none of them can be trusted.

So, what is a poor camellia grower to do? First, resist the temptation to spray insecticides at the first sign of trouble. I have known cases where aphids observed on young shoots resulted in a battle cry for spraying everything in sight. A half-

hour spend dipping the shoots in soapy water (or spraying it on), would have done the job. When insecticides are needed, wherever possible use the natural organic compounds such as pyrethrum, rotenone, light emulsible oils, etc. They may not be as effective as the organophosphates, and/or you may have to spray more often, but at least you will be a lot safer. When you do need to spray with more potent materials, it should be done with adequate protective clothing—no exposed skin, including the hands. Cygon, a systemic insecticide used quite widely for control of scale, is one to be especially cautious with. Wear plastic gloves, even when simply painting it on the trunks of a few plants. I never used to use a gas mask, but have done so now for the past five years. They are not easy to obtain, but are available at nominal cost. Do not mistake a dust mask, available at most drugstores, as adequate for use with toxic materials.

Minnesota Mining & Manufacturing

Company (3M) makes a Disposable Respirator for about \$15.00. A somewhat more elaborate half-mask respirator with cartridges and filter, sells for around \$30.00. I obtained mine from E. C. Geiger, Inc., Box 285, Harleysville, PA 19438-0332. Another source is A. M. Leonard, Inc., 6665 Spiker Road, Piqua, OH 45356. Purchase of one of these masks can be a very good insurance policy, well worth the premium.

Now, let us hear the views of members of our committee and their experiences with the problems of growing insect and disease-free camellias in their part of the country.

From Barbara Butler, Modesto, CA

PREVENTION OF INSECT AND DISEASE PROBLEMS BY SANITARY AND ORGANIC MEASURES

Plant Selection

Select and buy only healthy camellia plants from your nurseryman. Reject any plants that show signs of scale, mite, aphids, or chewing insects. Place newly purchased camellia plants in a quarantine area of your garden away from the rest of your camellia collection. Here, one does the necessary repotting of the new camellias. Carefully check the root system, bark, and underside of the leaves. If, for any reason, you suspect an infection of any kind, return the plant. Tell your nurseryman what you found. It is up to him to inform his wholesale supplier to up-grade the quality of plants that are being produced for public sale.

Next, beware of scion traders. Scions are a good source of new infections. Scions must be clean. I wash all scions in three solutions. First, a good washing with liquid Ivory® dishwashing liquid. I rinse the scion until the water runs clear. Then, I spray the scion with Windex® (an ammonia glass cleaner). Rinse thoroughly. Then, a final wash in a solution of one part water to one part bleach. Rinse the scion three times, or until the smell is gone. Carefully dry the scions. Store in plastic bags in the vegetable crisper of your refrigerator. Graft scions the same day, or within a week's time. I use this procedure when sending scions to growers or friends. I seldom have a grafting

failure; or a pest transference with this method.

Sanitary Maintenance

At the end of the blooming season, I replace the top mulch around my camellias. All debris is cleaned up before the new mulch is added. Each spring we order in two cubic yards of fir bark. For every nine cubic feet of bark (3 carts), I sprinkle a tomato sauce can of each of the following nutrients: cotton seed meal, iron chelate, and 2-10-10. When the whole two yards is in a pile, I flatten the top and make a well to hold water. Water well until moisture seeps from the bottom of the pile. Turn the pile once a week for six weeks. It will compost itself and be ready to spread under the camellias when the blooming season is over. It is most important to pick up spent blooms every day. I try to pick spent and petal blight flowers before they fall, as this will help reduce the spread of petal blight.

Insects

A few years ago, we ordered several batches of ladybugs to control aphids. They flew off to the neighbor's yard to work their magic. One must control the entry of insects from the perimeter of your property. A word about snails, slugs, and earwigs. These pests are a constant control item. There are several good products on the market that help to control their populations.

The elimination of ants from your garden will eliminate most of the aphid crop. Not raising host plants, either vegetables or flowers, will also help. Our biggest problem is aphid on the young leaves of Japanese maples. These we spray with 49'er Bonanza—a year-round insect and fungicide containing pyrethrins and rotenone. Apply before the young aphids develop in force. We have found that Ortho® Systems Rose Food Flower Care (1% Disyston, 8-12-4 fertilizer) keeps the roses clean of aphids.

Our water contains so much calcium that spraying the camellia leaves with water will leave a fine residue. This tends to control juvenile scale, mites, and aphids.

Spiders in camellia beds also help to control mites. The "Daddy Long Legs" consider mites a gourmet item. There are

some 230 beneficial insects that can help to control pests in your garden.

Constant vigilance, sanitary measures, and good horticultural practices are needed to control the ever-increasing population of insects and fungi.

From Jim Randall, Sacramento, CA

Californians are lucky! Camellias in our area are virtually insect and disease-free when compared to other camellia growing regions in the United States.

The only problem I have to any degree is one of aphids. This leaf sucking insect is found in colonies or clusters on new growth, flower buds, and undersides of leaves. Their piercing-sucking method of feeding weakens foliage and, in the process, they secrete honeydew, a sweet, sticky liquid which attracts ants and provides food for the growth of black fungus or sooty mold. I keep them under control mainly by washing off plant foliage with a strong water spray during the warm growing season. A quart spray bottle filled with a weak solution of Malathion works great for spot spraying. I keep this bottle handy when working around my collection and give any infested area a blast when I come across it.

In some years, mites have infested a few of my plants. You can diagnose the presence of this microscopic sucking insect by the dull appearance and coppery color of your camellia leaves. Control can be effected with the use of Kelthane®. Future control of this pest may pose somewhat of a problem since it is my understanding that Kelthane® has been pulled from the market. Occasionally, I will spot a little bit of scale on a plant and find that it can be controlled with repeated applications of Malathion. In fifteen years of growing camellias, I have only seen dieback once in my collection.

I am glad that I live in California where insect and disease problems are minimal.

From Lois Boudreaux, Port Neches, TX

In Southeast Texas the camellia blooming season is just about over (early March).

As a deterrent to scale insects, we begin, before the growing season commences, to apply full strength Cygon® by painting a 1-inch strip (a good, thick coating) all the way around the trunk of

the plant somewhere near the base. One should be most careful in applying Cygon® as far as breathing it or getting it on the skin. Rubber gloves and a face mask should be worn while using Cygon®. Shortly after pruning (unless, of course, the plants are rather small) the plants are sprayed with a petroleum oil such as Oil-I-Cide®. For the spray to be most effective, proper mixing of the oil with water is a requisite and instructions printed on the label should be strictly adhered to. Insecticides such as Dursban®, Diazinon, or Malathion can be added to the petroleum oil to increase the effectiveness of the spray. Labels of all insecticides should be consulted to determine if they are compatible with the petroleum oil. In June of July, just before the second growth cycle begins, a second application of Cygon is applied to the base.

For foliage feeding insects, Diazinon, Orthene®, or Sevin® are sprayed for a very effective control. Sooty mold (black fungus) that grows in the excretion of aphids, mealy bugs, many soft scales and particularly of immature white flies, may be washed off with soapy water. Of course, controlling the above-named pests will prevent or reduce sooty mold.

One of the main diseases from which our plants suffer is camellia canker/dieback (*Glomerella cingulata*). For this problem we apply Benlate® and Captan. Application is made where a diseased twig or limb has been removed. If a canker appears in a spot on the wood of a plant, all the diseased area is removed and the area given an application of a paste of Benlate® and Captan. Spraying plants during normal leaf drop with a mixture of Benlate® and Captan is quite beneficial.

The other disease which we experience is petal blight (*Sclerotinia camelliae*). To control petal blight, we apply TCNB (Terraclor® in granular form or as a soil drench) to soil before the blooming season. In Southeast Texas when the late winter or early spring temperatures reach 70 degrees and the humidity is in the 90's, camellia petal blight is more prevalent. Since one method of control is cleanliness, we pick up all the spent blooms, trying to keep the soil perfectly clean. Last year we experienced an unusually warm winter and camellia petal blight was rampant in Port Neches. We

prevailed upon the three local newspapers to publish an article on Camellia Petal Blight urging all growers to pick up and destroy fallen blooms. A tour of Port Neches indicated that most local growers were indeed trying to stay in compliance with the cleanliness concept.

From Betty Hotchkiss, Fort Valley, GA

Camellia diseases and pests are quite prevalent in the middle Georgia area at ACS Headquarters. Our warm temperatures and high humidity are ideal for both camellias and camellia problems.

The two major disease problems we have are flower blight and dieback and canker of camellia. At this time there is no absolute control of flower blight with chemicals. Sanitation is essential. For the last three years the flowers have been picked up on a daily basis in the greenhouse and PCNB applied to the top of the soil in late December or early January. I am pleased to report that this year we have seen no sign of blight in the greenhouse. Unfortunately I cannot say the

same for dieback. This disease loves the high humidity and warm temperatures of a Georgia spring. Sanitation is a key to control of this problem. Be sure to dip pruning tools in a fungicide, bleach, or alcohol solution between each plant. Diseased limbs should be pruned below the diseased area and burned. Timely applications of fungicides will help. We continue to fight dieback at Masee Lane.

Scale insects can cause a lot of trouble for camellia growers. We spray all plants with a dormant oil in the early spring. Pruning old plants to allow air circulation within the leaves will also help reduce scale. However, the extreme cold of 1985 which killed and severely injured plants in the garden helped to virtually eliminate scale outdoors.

The importance of sanitation for control of diseases and insects cannot be overemphasized. These problems are contagious. Removal and burning of infected parts at first sight will do a lot to prevent these problems from becoming serious in your garden.

ACS

How Cold Hardy Is *C. chrysanth*?

WYATT LeFEVER

In 1983 my wife ordered for my birthday three grafts of *C. chrysanth* from Inazawa Nurseries in Japan. All three appeared completely desiccated on arrival but two survived and by the summer of '85 had grown into sizeable plants of almost 24" tall by 18" wide. By then they were in three gallon pots and looking very good.

That fall I took one of the plants to a friend to keep in his greenhouse for the winter. I didn't want to take the chance of losing both plants in case of a mishap in my greenhouse. Sure enough my worst fear was realized. On the coldest night of the winter of '85-'86, 8°F according to our local weather bureau, I lost the heat in my greenhouse. Apparently a strong gust of wind blew out the pilot light on my heater. To make matters worse I was

out of town and didn't discover the disaster until two days later. What a mess! The water pipes had burst. All non-hardy plants were black and limp. All new growth on hardy rhododendrons was killed. I had about two hundred seedling and yearling hardy rhododendrons in the greenhouse, most of which never recovered. My recording thermometer in the greenhouse read 18°F. The second night was not as cold but I estimate the temperature to be in the low twenties. I thought how smart I had been to store my other *C. chrysanth* in another greenhouse. But surprisingly my plant that had been subjected to two consecutive nights of sub-freezing temperature (18°F and an estimated 24°F) looked none the worse for wear. I was sure it would eventually die since I had read that *C. chrysanth* was only hardy to slightly below freezing. Eventually a few of the outer leaves turned brown and fell off but amazingly when spring came the plant grew off in a normal manner and now is every bit the equal of its sister that spent the winter in the other greenhouse.

40TH ANNIVERSARY CAMPAIGN

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SPECIAL GIFTS

(As of March 21, 1988)

American Camellia Yearbooks were donated to the Society by Mrs. Henry C. Lunsford.

—ACS—

Camellias The New Zealand Way

JIM HANSEN

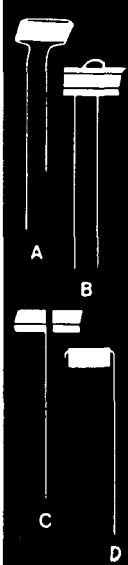
Following our return from the United States earlier this year (1987), Dorothy and I wrote an article or two on, and spoke about, our impressions of the American gardens we were privileged to visit. We thought that perhaps members of the American Camellia Society may be interested in reading something on New Zealand gardens and the way the average member of the New Zealand Society grows camellias.

To start with, I would stress that the majority of our members are gardeners who grow some camellias and are therefore not specialist camellia growers. As a result there is a definite tendency to grow camellias more for garden display than for show purposes. This tendency possibly stems from the fact that in most areas of New Zealand growing conditions are good and a wide selection of plants can be grown outdoors. Because camellias are used more for garden display than for

Mr. & Mrs. Lawrence B. Schrage made a donation in honor of her mother and father, Dr. & Mrs. Daniel E. Nathan.
 Mrs. Clyde X. Copeland: Donation with a get well wish for Mrs. Bill Mann.
 Betty Hotchkiss: Honorarium for programs at Designers Critique and Perry Garden Clubs.
 Honoring the George Crawfords' 60th Wedding Anniversary with donations to ACS were Mr. & Mrs. A. B. Cooper, Mr. & Mrs. George N. Griffin and Mrs. Milton H. Brown.
 Dr. & Mrs. J. M. Habel, Jr. made a contribution to the Society wishing a speedy recovery to Ben Parker.
 Mrs. Milton H. Brown: Contributions wishing a speedy recovery to Marvin Jernigan and Mrs. Bill Mann and in honor of Mrs. Daniel E. Nathan's birthday.
 Dr. & Mrs. Daniel E. Nathan made contributions wishing a speedy recovery to Marvin Jernigan and Mrs. Albert L. Luce, Jr.
 Mr. & Mrs. Thomas C. Evans made a contribution honoring the birthday of Mrs. Daniel E. Nathan.
 Mr. & Mrs. W. T. Shepherd made and gave to ACS 17 paper camellias and 8 plantation dolls.
 Mrs. J. B. Nachman: Donation of Journals and Quarterlies.
 Mr. Evins S. Jones: A set of American Camellia Yearbooks and other camellia books.
 Mr. David L. Blackwell: American Camellia Yearbooks and other camellia books.

show purposes, we prune far less severely than the American friends we visited, although I think that perhaps we are now pruning more than in the past. I would think I could say the same about spraying—I gained the impression that more is done in this respect in America than in New Zealand.

A brief description of our own garden may give some idea to members who have not been to New Zealand and have not seen something of our gardens. Waikanae is on the West coast of the North Island of New Zealand, approximately 40 miles North of Wellington. Our coastline is dominated by Kapiti Island, a large island steeped in early Maori history and now a bird sanctuary. The population of Waikanae is now just over 6,000, with quite a large proportion being retired people, many of whom are keen gardeners. This is borne out by the fact that we have a number of well sup-



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ported societies in our area such as a Horticultural Society, a Garden Circle, Rose Society, Herb Society, Chrysanthemum Society, Orchid Society, etc., as well as a strong branch of the Camellia Society which now numbers 200 members.

The Waikanae climate is quite temperate with temperatures ranging from an average of about 8 degrees Celsius (46 degrees Fahrenheit) in winter, with just the occasional fairly light frost, to 30 degrees Celsius (85 degrees Fahrenheit) in the summer. Our average rainfall would be in the vicinity of 40 to 45 inches.

Our own section is 48 perches (approximately a third of an acre), and in that area we have a small house, a reasonable amount of lawn and a very full garden! We have some 200 camellias planted out in the garden as well as many more in containers and a few in baskets. Our selection of camellias is varied, ranging from a few sasanquas spread around the fenceline, some twelve or more Yunnan reticulatas, about ten small leafed, small flowered species such as *C. lutchuensis*, *C. forrestii*, *C. grijsii*, etc., numerous reticulata hybrids, japonicas and hybrids. Apart from the species which, of course, come from the East, we have varieties which originated in the United States, Australia, England and, naturally, many New Zealand varieties.

It may be of interest to you if I comment on a few of the New Zealand varieties which I feel are not grown very widely in America, or are not yet known

there. Hybrids with other than reticulata parentage make up the largest group registered in the New Zealand Register accounting for about 39%, with Reticulata including hybrids with reticulata parentage next with 36%, Japonica with 22%, and Sasanqua with 3%. A large proportion of the hybrids registered have small leaves and are floriferous with small flowers. We grow a number of these small beauties such as:

'Baby Bear', with its light pink to white tiny single flowers and compact dwarf habit, making it an ideal container plant.

'Baby Willow', the same cross as 'Baby Bear' with dwarf weeping growth and white miniature single blooms. This is not yet available but will probably be on the market in 1988.

'Fairy Wand', a bright rose red miniature semidouble with upright growth.

'Gay Baby', a miniature semidouble flower of deep orchid pink. The bush has an open upright growth habit.

'Tiny Star'. Soft pink semidouble miniature flowers. Open upright growth.

'Persuasion'. Purplish red, miniature single of trumpet shape. Slow spreading growth.

'Nicky Crisp'. Semidouble blooms, a beautiful pale lavender pink. Slow compact growth.

On the larger side we have:

'Ruby Queen', a vibrant red, very large semidouble reticulata with vigorous, upright growth.

'Rose Bouquet', a rose, large rose form double hybrid with spreading growth.

'Jubilation'. Pink with occasional deeper pink fleck. Large rose form double with upright growth.

'Scentuous', a scented bloom, white with pink flush on backs of petals. Small semidouble with medium open growth.

Some of the new registrations we have not seen very much of to date:

'Jury's Joy', one of our rare sasanqua registrations. Described as a semidouble to peony form flower about 7 cm wide by 4 cm deep, 22-28 petals with 5-10 petaloids and a few pale yellow filaments. The colour is creamy white at the base, deepening in colour to soft mid pink at the outer edges. The plant flowers for a longer period than most sasanquas.

'High Fragrance'. Another scented hybrid with peony form flowers of 30 petals, medium in size. The colour is very

pale ivory with deeper pink shading on the perimeter of the petals. A strong lutchuensis fragrance.

'Betts Supreme'. A large wide open semidouble with 14-18 petals and a centre of stamens with white filaments and yellow anthers. The blooms open with a pale centre but deepen to an even soft pink all over. It has a very long blooming season. Another hybrid.

'Junie Girl'. A hybrid with a large, loose, peony form bloom, white in the centre shading out to very pale pink. A very long flowering season, but needs protection from full sun.

'Queen Diana'. A japonica this time—the flowers are formal, medium in size, 86 petals with incurved tips which give a flat face to the flower. The colour is pale pink outside and white in the centre when first open, but the centre deepens later to be slightly darker than the outer petals. It has a long flowering season.

I have mentioned just a few of the new camellias that have come onto the scene in New Zealand recently. It seems there is no end to the long list of lovely blooms coming forward for registration!

In addition to camellias, we have a long list of other plants of all sizes growing in our garden—four different magnolias, a Rimu tree (a New Zealand native), several kowhais (*Sophora tetraptera*, also a native of New Zealand), several prunus trees, a *Grevillea robusta*, a number of rhododendrons (including several vireyas), many conifers (mostly dwarf), azaleas, fuchsias, clematis and flaxes. We also have many smaller plants spread throughout the larger trees and shrubs—primroses, primula, alpines, bulbs, ericas and so on! Dorothy refers to these plantings as her "hands and knees" garden! We also have a small vegetable garden which provides most of our carrots, beans, broccoli and such, as well as featuring a prolific lemon tree which has to be pruned frequently to keep it under control! We refer to ours as being a "conglomerate" garden, but I would hasten to add that it is by no means unique in New Zealand as there are many similar type gardens throughout the country.

As far as pests and diseases are concerned, we do have our problems at times with caterpillars, thrips, grass grubs and such like, as well as diseases such as *Phytophthora cinnamomi* and *Glomerella*

cingulata, but on the whole we do not suffer too much because of these problems. We do have a well established Camellia Memorial Trust now which is providing grants for research into some of these diseases. Thankfully we do not have to cope with squirrels, armadillos and snakes; nor do we suffer from petal blight!

I trust this brief article gives you some idea of how we garden in New Zealand. We realise that we are fortunate to live in such a temperate area and we really do enjoy our gardening. We also enjoy sharing our garden with our friends.

—ACS

A BONUS ISSUE¹

YVONNE CAVE²

Camellias give a very long flowering season in New Zealand. Last year we picked a camellia in every month of the year, although I would admit that those gathered in the summer weren't up to the high standard of the August show blooms. The late spring and summer months without flowers give us time to appreciate other qualities in camellia plants, so let's not ignore them over this period.

What could be more handsome in the garden than a plant of 'Elegant Beauty' in new growth? The young leaves of this *saluenensis hybrid* are a warm reddish bronze and more than make up for the lack of flowers. Have you noticed the brilliant reddish foliage on some of the *reticulata hybrids* in late spring? Cultivars such as 'Les Berg' and 'Tui Song' produce a wealth of colour in the soft young shoots and new leaves. Plants that have been pruned quite heavily after blooming are still sending out, in early January, brightly coloured shoots and foliage, so this bonus of leaf colour continues.

A mixed planting of japonicas and retic. hybrids gives variety in leaf colours all year round and in spring and autumn

¹ New Zealand Camellia Bulletin, Vol. 14, No. 8, p. 15-19, Oct.-Dec., 1986.

² Reprinted with permission of author.

the light green of japonicas such as 'Silver Anniversary' contrast well against the others. For something that is really different, most camellia growers know the 'Fish Tail' camellia, 'Kinyotsubaki'. The dark glossy green foliage and divided tips of the leaves make this plant worthy of garden space.

A variegated leafed form of 'Mary Christian' called 'Golden Spangles' has been round for some time and an even older variegated camellia is 'Francois Wiot', registered in Belgium in 1868. The leaf of the latter has golden edges, while 'Golden Spangles' has the yellow in the centre of the leaves.

A japonica that we've grown for a couple of years with variegated cream and green leaves called 'Reigyoku' produces new leaves in late spring of a lovely salmon pink colour. The pink fades out after a while and the cream and green are left, but this year a second round of new growth is coming out in the new year and it could even produce another bonus in the autumn. I wonder whether this camellia has the potential to be treated like the shrub 'Photinia glabro rubens' and trimmed after the first flush of colour has gone to bring on another burst later on. Could be well worth a try.

One of the most unusual leaves I've seen was on a *camellia japonica* in C. Spicer's Kimbolton garden. It has a light green upward curling leaf with very deep serrations, almost a fringed appearance. According to a friend's Japanese camellia book, it could be called 'Cherry Leaf camellia' or 'Cherry Blossom' or 'Sakura ba tsubaki'. It dates back to 1867 in Japanese literature.

The flower is small, white to pale pink with pointed petals, and occasional, very fine streaks of pale red.

Some of the *Camellia* species give good colour in the spring too and *C. tsaii* and *C. lutchuensis* are most attractive in new leaf. We don't usually associate autumn colours with camellias, but the colouring on some of the species in new growth in spring is almost as good as the autumn foliage of exotic trees. *Camellia forrestii* has smallish ovate leaves which colour well when young and *C. salicifolia*'s leaves are long and slender and again feature good spring colour. We saw a handsome specimen of the latter at McMinn's nursery in Melbourne and

could only wish that it was in our own garden.

Camellia chrysantha promises to keep up the interest in foliage, the large green shiny mature leaves alone are good value, but the bronze new growths which seem to come several times a year are also attractive. The species *granthamiana* has distinctive deeply veined leaves that look well in the garden and of course the very early flowers are worth having. *Granthamiana* hybrids such as 'Lois Shinnault' show some of the characteristics of this parent species, both in the leaves and early flowering.

There are many inter-specific hybrids around now and some of these have striking spring foliage. Crosses with C.j. 'Kuro-Tsubaki' such as 'Black Opal' and 'Night Rider' are giving exciting dark shiny red foliage displays and are well worth growing for foliage alone. A young plant of 'Wirlinga Princess' is displaying new growth of a pinkish bronze shade that stands out well against the green japonicas. Our plant of 'Fragrant Pink Improved' which is a *rusticana* x *lutchuensis*, had poor foliage for some years, but has now settled down with beautiful foliage this spring, much more worthy than the flowers which I consider tatty little things.

Colour is not the only attribute of camellia foliage. There are other factors such as leaf shape, surface texture, veining and serrations as well as the way they hang on the tree. Most growers become quite familiar with certain camellia foliages and can recognize cultivars such as 'Guilio Nuccio' with its beautiful pointed apex and shiny leaf. Others easy to find from the foliage would be 'Guest of Honor', 'Ama Obune' (Mt. Albert Red), 'Dr. Clifford Parks' and 'Valentine Day'.

The angle the foliage hangs on the tree can be a give away for some camellias and one that comes to mind is 'Francie L' whose leaves always hang rather than standing out horizontally. The 'Peacock camellia', 'Kujaku-Tsubaki', carries its leaves downward on cascading branches, so it too is easily recognized. A good plant of this makes a nice variation of form in the camellia border.

I hadn't thought of any camellias as being ugly plants, but Col. Durrant remarked recently that the *reticulata*

'Mouchang' was an ugly plant. Since then I've looked at our plant more critically and have to agree that it isn't attractive in the garden. The leaves are stiff and gawky and the growth is fairly aggressive. I suppose we can't really complain if there is only one 'ugly duckling' among the many hundreds of cultivars and species grown in NZ.

While in China recently I was able to photograph the foliage of a number of camellia species at the Kunming Botanical Institute and the Canton Botanic gardens. Since there were no flowers out I was able to fully appreciate the many variations in the leaves. We were quite excited to find a number of 3m high trees with big shining, leathery green leaves that we thought might be *C. chrysantha* in Canton, but some of them were actually *C. semiserrata*, a species with serrations on the apical third to half of the leaf and smooth edged beyond that. This species is an important one in oil production from the very large seeds it produces following a smallish red flower. *Camellia gigantocarpa* had similar leaves, fully serrated though and was also a handsome foliage plant and another oil bearing species. Other plants in the Canton garden with smaller leaves and a duller leaf surface were *species yuhsienensis*, *vietnamensis* and *yunnanensis*.

Nurserymen such as the Nuccios and Neville Hayden are constantly watching their camellia seedlings for foliage variations and each have little groups of plants set aside to evaluate. When we were in Los Angeles last, Nuccios had a *sasanqua* with light salmon pink, young foliage which greens as it matures. The leaves looked very soft in the shade house and we wondered whether they would suffer from sunburn in garden conditions.

Camellia foliage is a great asset in our gardens. It's a background of varying greens interspersed with new leaf colourings and is always tidy. Apart from occasional spraying for insects and some pruning or thinning, it gives little trouble. With so many cultivars available these days it is well worth considering the foliage characteristics of new plants as well as the flower value before making your purchases.

An attractive leaf is indeed a bonus on a plant that produces our favourite flowers.

A NOTE ON ROOTING CAMELLIA SASANQUA CUTTINGS IN SAND

L. W. BAXTER, JR., SALLY B. SEGARS, and SUSAN G. FAGAN
Professor, Ag Science Associate, and Ag Science Assistant, respectively

A recent report (2) revealed that most *Camellia sasanqua* cuttings placed in sand failed to root satisfactorily. The purpose of this study was to test whether or not sand is a good substrate for rooting *C. sasanqua* cuttings.

In the first study, 600 cuttings of current-season growth from 15-year-old, field-grown plants of *Camellia sasanqua* were made, August, 1986. The treatments were as follows: 100 cuttings placed in sterile sand; 100 cuttings in sterile sand plus benomyl as recommended (300 parts per million, active ingredient); 100 cuttings in non-sterile sand; 100 cuttings in non-sterile sand plus benomyl as recommended; 100 cuttings in non-sterile sand plus *Calonectria crotalariae*, a fungus that causes root rot, a recently described disease on camellias, (1); and 100 cuttings in non-sterile sand plus *C. crotalariae* plus benomyl as recommended. The cuttings were rooted, 20 cuttings per pot, using Hormodin Number 3, under intermittent mist.

The results were as follows: sterile sand, 100/100; sterile sand plus benomyl, 98/100; non-sterile sand, 98/100; non-sterile sand plus benomyl, 100/100; non-sterile sand plus *Calonectria crotalariae*, 17/100; and non-sterile sand plus *C. crotalariae* plus benomyl, 67/100. (Numerator indicates cuttings that rooted successfully; denominator indicates cuttings that were attempted.)

In a second study, 527 cuttings of *C. sasanqua* plants, using current season's growth, were taken during January, July, and December 1986, and February and March 1987; 524 rooted.

Overall, a total of 927 non-inoculated *C. sasanqua* cuttings were placed in sand; 920 (99.2%) rooted.

It is concluded first that non-contaminated sand is a good substrate in which to

root *C. sasanqua* cuttings under these conditions. Second, *C. sasanqua* cuttings taken at times other than the July-August period also root well.

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2. Torres, Kenneth C. 1986. Factors affecting the rooting of camellia stem cuttings. *Camellia Journal* 41(4):14-16.

—ACS—

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—ACS—

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Terms of all Judges and Novice Judges listed herein expire December 31, 1992.

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• • • • •

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Donna Shepherd

hands, why not try propagating camellias by cuttings this summer? It is a good way to produce new plants to keep or to give away. It is slower than grafting but the cost is minimal. Flowerwood Nursery in Mobile, Alabama roots a large number of cuttings to sell every year. They have found that cuttings which are larger than 5-6 inches (the traditional size for cuttings) may be rooted successfully.

I am still interested in obtaining information from our members. Any nurseries which sell camellias are urged to send a list of varieties and prices to ACS. Also send information on shipping. I am preparing a list of camellia nurseries and would like for it be as complete as possible. This will be of great benefit to both the growers and the customers. Also, I am compiling a master list (to be placed on computer) of camellia varieties grown throughout the U. S. This will provide useful information in many ways. First it will let us know what plants are popular where. But more importantly, it will help ensure that some older varieties are not lost forever. Thank you for your help with this project.

I am looking forward to a beautiful summer at Massee Lane. The Scheibert Rose Garden will be at its loveliest by the time this Journal reaches you. The annuals and other flowers provide color during these months when camellias are not so outstanding. Plan to stop by the gardens when you get a chance. We love to have our members visit.

Future Meetings of the ACS

November 3-5, 1988		Camellia-Rama, Fresno, CA
March 3-5, 1989		Massee Lane, ACS Headquarters
Fall 1989		Natchez, MS
Spring 1990		Open
February 1991		Descanso Gardens, Los Angeles, CA

Notes from the Horticulturist

BETTY HOTCHKISS

The close of camellia blooming season always signals a time of work for the camellia grower who would like to ensure beautiful blooms next year. By the time you receive this Journal (May) you should have completed your grafting and pruning, applied fertilizer, and sprayed your camellias for scale or other insects.

During the next three months it is important to pay proper attention to your camellias. Flower buds are initiated in June as weather warms and daylength increases. A second application of fertilizer should be applied in June to ensure a good bud set. It is also important to establish a watering schedule. Camellias

should be watered well on a regular basis and prefer a damp soil. However, they do not like "wet feet" and can get root rot if not grafted onto resistant understock. You should keep a close watch for insects. A good washing of the foliage regularly will do a lot to reduce insect population. Proper care of young grafts will ensure healthy plants. Once the graft begins growing the job of "hardening off" the graft begins. This is a gradual procedure which is usually accomplished over a period of time. Lifting the cover gradually and removing on a cloudy day is recommended. If the plant begins to wilt the cover can be replaced. Fertilizing a young graft has always been a controversial issue. The conservative approach is not to fertilize. However, many growers like to push the plants and apply fertilizer (usually diluted liquid) in moderate amounts.

If you find yourself with time on your

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From the Desk of the Executive Director

By the time you receive this issue, the ground for the Annabelle Lundy Fetterman Education-Museum will have been broken. Hopefully, with good building weather, it will move along rapidly. This will be the beginning of a long awaited dream for many members and certainly for your staff at Headquarters. Those who have been here recently know how difficult it is to host large groups of visitors in our present space. We are looking to the future with the idea of dedicating this building during the ACS Convention at Masee Lane in March 1989.

Your Director has been "on the road" or "in the air" attending camellia shows on most weekends since the season began. It has been a genuine pleasure to greet so many of you. The quality at the shows has been outstanding. Several clubs have reported new members and a number of young, new members. Nothing pleases Membership Chairman, Dave Scheibert more than receiving a list of new ACS members recruited at camellia shows.

There have been many Judging Schools with Novice Judges as well as Accredited Judges refreshing. There will be an article in the August Journal about this. The Middle Georgia Camellia Society held a Judging School in March with nineteen participants. All reported a very worthwhile experience and ALL PASSED. The Accredited Judges that were refreshing gave much assistance to the Novice Judges. This happy relationship made a most enjoyable as well as a good learning experience.

The blooming season is over but Masee Lane was beautiful. We had some cold weather but there was just slight browning of some open blossoms. In a couple of days new buds opened and we were back on schedule. The greenhouse provided much pleasure on those days when it was too cold or windy to spend much time in the garden. The plants damaged in the minus 6 degree F tem-



ANN BLAIR BROWN

perature of January 21, 1985 have made a remarkable comeback. The plants that replaced those killed gave a lot of good blooms and color this year.

The ACS garden at the First Annual Atlanta Flower and Garden Show was a huge success. ACS was one of fourteen gardens and one of two in which you could walk. The Judges made a special note of the quality of our garden. Betty Hotchkiss; Dave Scheibert; Betty's father, Mr. Smallwood; Will Goodman, the architect and others did a super job of building the garden. It was a large undertaking but the effort was certainly worthwhile. We received some new members and several who visited have been down to see Masee Lane and purchase plants.

We have done a booming business in the sale of camellia plants. Since plant sources are very limited in this area, the Society has bridged a gap for the local people as well as our many visitors. We sell *only* those that are recommended for outdoor growing.

Our library is in the process of being catalogued by a fully qualified librarian, Mr. James Smith, Director of Peach County Libraries, with no cost to the

Society. This is a tremendous gift of time to us. Mr. Smith will also have descriptions so that it will be easy access to locate material needed. We are most fortunate in having such fine, and in many cases, very rare horticultural books. This library was established by Bill Kemp of Goldsboro, NC and his late wife, Betty. Because of their generosity, many have added to the collection.

Seven more Edward Marshall Boehm sculptures were added to the present collection through the courtesy of Mr. Gordon Freesman of New Jersey. Another handsome piece by Connoisseur was also given by him. An article about these new additions will appear in the August issue of the Journal. Our good friend, Ray Blackman, of Brielle Galleries continues to bring donors to us. This outstanding collection was begun by Mrs. William Parks Stevens of Macon in the early 1970's. She gave a very valuable collection and a handsome building in which to house it. Her generous gift has been an inspiration to other donors of the remarkable Edward Marshall Boehm sculptures.

With summer approaching, Masee Lane takes on a new mantle. The Scheibert Rose Garden, the Abendroth Japanese Garden and the summer annuals will all enhance the lovely new growth of the camellias. We are truly a garden for all seasons.

Someone told me once that the American Camellia Society Garden was the "best kept secret" in Georgia. Well, the word is out. We have received a good amount of publicity. Three television stations have photographed us in the last two weeks, a photographer for a book on Georgia Gardens has been busy and there have been numerous newspaper articles. *The Macon Telegraph* had a large color photograph on the front page on a dreary, cold February morning. Come and join our other visitors when you can. It will be a pleasure to have you.

Show Dates

(ACS Cooperative Shows)

Place, Location, Sponsor	Date
Fresno, CA: Camellia-flame; Central California Camellia Society (In conjunction with ACS Fall Meeting)	November 3, 1988
Fort Valley, GA: Manor Lane; Middle Georgia Camellia Society	November 12-13, 1988
Thomasville, GA: Thomasville Garden Center; Thomasville Garden Club	November 12-13, 1988
Valdosta, GA: Valdosta Garden Center; N. Patterson Street; Valdosta Camellia Society & First State Bank & Trust	November 19-20, 1988
Gulfport, MS: Harrison County Court House; Gulfport Area Camellia Society	November 19-20, 1988
Jacksonville, FL: Market Square Mall; Camellia Society of North Florida	December 3-4, 1988
Jacksonville Beach, FL: Community Center; Island of Beaches Camellia Society	December 3-4, 1988
Slidell, LA: Omeo Camellia Club	December 3-4, 1988
Brookhaven, MS: State Bank & Trust Co.; Brookhaven Camellia Society	December 10, 1988
Pensacola, FL: The Wright Place, 80 East Wright Street; Men's Camellia Club of Pensacola	December 10-11, 1988
Tallahassee, FL: Camellia & Garden Club of Tallahassee	January 7-8, 1989
Baton Rouge, LA: Baton Rouge Camellia Society	January 7-8, 1989
Burton, LA: Holiday Inn; Burton Men's Camellia Society	January 7-8, 1989
New Orleans, LA: Gamus High School Gymnasium; Camellia Club of New Orleans	January 14, 1989
Mobile, AL: Springdale Mall; Camellia Club of Mobile	January 21-22, 1989
Aiken, SC: University of S. C.; Aiken Camellia Club	January 21-22, 1989
Birmingham, AL: Eastwood Mall; Birmingham Camellia Society	February 11-12, 1989
Atlanta, GA: Day Hall—Atlanta Botanical Garden; North Georgia Camellia Society	February 18-19, 1989

ACS

Election of Directors and Directors-at-Large For Gulf Coast Territory

This Fall is the time to elect or reelect State Directors and Directors-at-Large for the Gulf Coast Territory. In accordance with the Bylaws the Vice-President for the Gulf Coast Territory Alfus Johnson is in charge of the Nominating Committee for each State Director and for the Directors-at-Large. It is important for you to know that you as an ACS member or your local camellia club or society have an opportunity to send in a name for nomination for your State Director and Directors-at-Large. The names should be sent in promptly so that the Chairman of the Nominating Committee can send in the names and a one-paragraph description of the candidates for publication in the August issue of *The Camellia Journal*.

This is the opportunity, in accordance with the Bylaws, where every member of the Society has the right to participate actively in the nomination as well as in the election of the Director and Directors-at-Large. Send in your proposed

names for nomination to Alfus O. Johnson, 58 South Longspur, The Woodlands, TX 77380 before June 1. The chairman will then forward the names of the candidates and a one-paragraph description to ACS Headquarters by June 15 for publication in the August *Journal*.

The current Directors and Directors-at-Large are listed below with a statement as to whether that person can be reelected or is completing a second term and is, therefore, not eligible for reelection.

STATE DIRECTORS

ALABAMA: William C. Redd is com-

Articles and advertising for the *Camellia Journals* should be at Headquarters as follows:

For November issue — September 15
For February issue — December 15
For May issue — March 15
For August issue — June 15

pleting the unexpired term of Col. R. D. Hicks. Bill is eligible for reelection.

ARKANSAS: Dr. Hilery E. Hanna is completing the unexpired term of E. N. Kimes. Hilery is eligible for reelection.

FLORIDA: Col. (Ret.) E. L. Atkins is completing his first term. Ed is eligible for reelection.

LOUISIANA: William F. Mann is completing his second term. Bill is not eligible for reelection.

MISSISSIPPI: Thomas H. Perkins, III is completing his second term. Tom is not eligible for reelection.

TENNESSEE: George N. Griffin is completing his first term. George is eligible for reelection.

TEXAS: Boyd C. McRee is completing his first term. Boyd is eligible for reelection.

DIRECTORS-AT-LARGE

Dr. C. David Scheibert—Dave now resides in Georgia and is current ACS Assistant Executive Director. Dave is not eligible for reelection.

Gregory E. Davis—Greg is completing his first term. Greg is eligible for reelection.

Chairman Johnson named the following to the Nominating Committee for the Gulf Coast Territory for State Directors:

ALABAMA: Ralph Davidson
H. F. Ryan
ARKANSAS: Dr. Charles R. Henry
Mrs. E. N. Kimes
FLORIDA: Mrs. H. L. Berridge
Mrs. Robert Kolodney
LOUISIANA: John Geiser
J. Aubrey Peninger
MISSISSIPPI: C. C. Bush
Mrs. Clyde Copeland
TENNESSEE: Mrs. H. T. Brown
Mrs. A. B. Cooper
TEXAS: Dr. Emil Carroll
Dr. S. P. McMurrey

Those named by the chairman for the Nominating Committee for the Gulf Coast Territory for Directors-at-Large are:

Mrs. R. B. Gramling
William F. Mann

The *Camellia* Journal

WORLD'S LARGEST PUBLICATION DEVOTED TO THE GENUS CAMELLIA

Volume 43

Number 2

May 1988



Plate 67, Vol. II in G. E. Edwards, *A Natural History of Birds*, dated 1745, shows a Chinese pheasant perched on a flowering branch of *Camellia japonica*, which Edwards says, he drew from nature, and that "This beautiful flowering tree was raised by the late curious and noble Lord Petre, in his Stoves at Thorndon Hall in Essex." We have one of the original prints in the ACS Library. This is the earliest known colored print of a camellia. (Photo by Milton H. Brown.)