

The *Camellia* Journal



AN OFFICIAL PUBLICATION OF THE
AMERICAN CAMELLIA SOCIETY
VOL. 9, NO. 2 APRIL, 1974

American Camellia Society

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The American Camellia Society has long felt a need for a concise, down to earth inexpensive booklet on basic Camellia culture for beginners. We now offer such a booklet compiled by ACS past Vice President, George B. Morgan of Beaumont, Texas. The 35 page booklet is now available at the very low price of \$1.00 plus 15¢ postage where mailing is necessary.

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This makes an excellent gift—at Christmas or any time. Why not order 10 or more and give them to beginners? \$1.25 each postpaid, or \$1.00 if picked up at ACS or from Mr. Morgan.

From The Desk Of The Executive Secretary/Editor

You are never too young or too old! Such alibis for not joining the ACS or for not becoming active in camellia growing just do not fit. Elsewhere you will read about two centenarian camellia enthusiasts. One of them, Mr. Harris, was almost eighty years old when he joined the ACS, only two years after starting his camellia hobby. In Fort Walton Beach, Fla. is a young man just under eighteen years of age—Glenn Swiatek—who became a Novice Judge in December 1973 and has now completed sufficient shows to now be an Accredited Judge. In addition, he has done something that should make us all pale—he said “I lucked out” in winning the ACS Gold Certificate for Sweepstakes at *five consecutive* shows—Moss Point, Miss., Panama City, Fla., Pensacola, Fla., Mobile, Ala., and Fort Walton Beach, Fla. He also had blooms on the Honor Table at four shows. We saw his outstanding blooms at Mobile and luck was not the criterion for his success. Jay Ellis, Jr. of Keystone Heights, Florida, a young man of about 18 years, was a key worker at the Jacksonville Show in December. Also, he does excellent grafts, strikes cuttings and does general care of camellias. One of the good judges at Wilmington, N. C. Show in February was 22-year old August Krahne of Whiteville, N. C., a grower of some five or more years.

This camellia season along the East and Gulf coasts has been an outstanding one. Massee Lane has never looked better, according to local folks. Now is the time for every member of the ACS to get out, hit the pavement, and get new members. Jay Ellis, Florida Director, is personally responsible for sending in 38 new members for 1974

so far. We have heard that we lose members after a bad camellia year; now let us hear that we gain members after an outstanding blooming year.

We have had visitors here weekly by the hundreds since November; it is estimated that almost 1,000 visited us one Sunday alone during January. We were honored with a visit on 12 February by Senator John Stennis of Mississippi, who was most pleased with what he saw here. “A delightful place indeed,” he wrote in our Guest Register.

“The Camellia: Its Culture for Beginners” prepared by George B. Morgan, Beaumont, Texas, continues to be a best seller. The Dallas, Texas, Camellia Society ordered 50 copies for its show; the Atlanta Camellia Society ordered 125 copies for its show; several others have ordered up to a dozen copies to be made available locally. This is an outstanding way to get people interested in growing camellias. Also, some people who get the booklet tear off page 35 and become members of the ACS. J. O. “Jack” Jackson, Wilson, N. C. wrote in and asked for some ACS membership application blanks because, “I don’t think we have enough members here in Wilson.” Any more like Jack around? Mrs. Crystal Huebscher, an officer of the Camellia Society of Panama City, wrote that she believed the “Morgan booklet” helped to get “our dozen new members at our show, January 5th and 6th.”

A helpful hint on how to make those containers lighter that you have to move from greenhouse or slathouse: Mrs. Reeves F. Wells, Panama City, Fla. advises us to use broken styrofoam at the bottom of the containers

—“It won’t hold water and the roots like it.” I understand Dr. Herbert Raccoff, Columbia, S. C., also advises this. We will be trying it when we repot this year.

The George M. Wheelers want all of their camellia friends to know that their new address is Lay Lake, Route 1, Shelby, Alabama 35143. While they have moved from their former glorious home of camellias, they still maintain their enthusiasm for camellias.

Many of you might wonder why you received a bill for dues even though you had sent in a check prior to receiving the bill. Envelopes—of the dues type—were ordered from the firm in Atlanta in the first week of October. Despite frantic calls and notes, they did not deliver them to us until January. The machine run then did include many of you who had already paid. This also explains why you were not billed earlier, if you had not as yet paid for 1974. This will not happen again—the firm in Atlanta has lost a good customer and your bills for 1975 will reach you during November—prior to the Christmas mail rush.

(Continued on page 24)

COVER PHOTO

(Official Photograph The White House)

Left to right: Senator Sam Nunn, Macon’s Mayor Ronnie Thompson, Warner Robin’s Mayor Ed Bryant and Maj. Gen. Robert E. Hails, Commander of Warner Robins Air Material Area.

Mrs. Nixon receiving bouquet of camellias handed to her by Elizabeth Jamieson, age 9, of Warner Robins. Looking on in great admiration is the President. In a letter of thanks, General Hails said, “Both the President and Mrs. Nixon commented on the beauty of the flowers and the artistic manner in which they were arranged. The corsages worn by the officers’ wives (Ed. Note: Also supplied by ACS Headquarters—see January issue for details of bouquet.) on our reception committee drew many compliments from our visitors and certainly added to the beauty of the day.”

President's Message



By the time you receive this copy of the Journal over a month will have passed since the Sacramento meeting. It was my sincere desire to describe the events of the convention, but since all material for the April issue had to be turned in not later than the middle of February, this was impossible. After looking over the program arranged for our benefit, I was profoundly impressed and realized that it was the result of a tremendous amount of thoughtful planning and devotion. It is with absolute confidence that we can in advance say to the entire membership of the Sacramento Camellia Society "Thanks for a job well done."

The Camellia Journals and Yearbooks are products of your organization and, in my opinion, will be as excellent and noteworthy as you wish to make them. Brownie, our Executive Secretary, is determined that the ACS publications should be worthy of a

treasured place in your library and that the articles they contain should find a warm and friendly place in your memory. If we are to be at all truthful with ourselves, we will have to admit that this goal is simply impossible without your help. The camellia belt covers a wide area of our nation, and camellia happenings take place every day that are of interest to the entire ACS membership. Just imagine how splendid our publications would be if we would just take a few minutes to jot down all these little choice tidbits of camellia news and forward them to Brownie.

A great many of our members write articles for their local camellia clubs. Let's all be sure that a copy is sent to ACS headquarters, for the chances are very great that articles of interest to any of the local clubs are also of interest nationwide. Let's forget the idea that a person has to be a trained press writer to prepare an interesting article about a hobby as fascinating as growing camellias. Our own experiences in our own words, if put on paper, will be read and enjoyed by several thousand people.

In the event you do not care to write about your own accomplishments, try an article on the stupid cultural practices of your friend in the next block. Do not let it faze you because he produces more winners than you do at the surrounding shows or that his blooms are always just a shade larger than yours.

In all seriousness, articles and messages of interest from camellia growers everywhere can make all the difference in the world in our publications and in the impact they will have on our entire membership. Let's never forget that ACS is simply a composite of all local societies and other camellia enthusiasts. For it to prosper and serve the purposes for which it was founded it must have your support in service as well as in membership dues. What better way can you serve than to impart your knowledge and experiences through the media of your ACS Journals and Yearbooks?

OFFICIAL PUBLICATION OF THE

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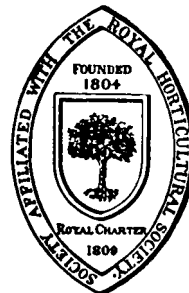
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AMERICA'S LARGEST PUBLICATION DEVOTED TO THE GENUS CAMELLIA

Volume 29

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April, 1974

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PROOF GOOFS

The caption for the inside front cover and inside back cover of The American Camellia Society Yearbook 1974 was inadvertently omitted. Since it is a most unusual picture, it is described herewith: The aerial photograph is of a Buddhist Temple and its garden and moat in Kunming, Yunnan Province of China. It was made during World War II. This garden was the source of many of the so-called Kunming or Yunnan camellia reticulata.

Don't run off. Here is another one. An excellent article by J. Carroll Reiners, "The Look-Alike—Please Fold, Spindle and Mutilate", beginning on Page 133 of the 1974 Yearbook ended abruptly on page 135. If you turn to page 125 you will find the "General Comments" and "Summary" of Mr. Reiners' article which has nothing whatsoever to do with the valuable article "Treatment of Camellia Die-back with the Systemic Fungicide Griseofulvin;" written by Dr. Walter F. Homeyer, Jr. It is regretted that this did occur.

Stay with us—there is still one more. If you have read the article beginning on page 49 of The Yearbook for 1974 article "Camellia Alphabet" you are quite correct that the alphabet does not end with the letter "P". The article was taken from the program of The 21st Annual Camellia Show of the Northern California Camellia Society, March 12th, 1966. The remainder of the alphabet follows:

Q is for QUANDARY

What you're in when you can't decide whether those yellowish leaves mean too little nitrogen or too little iron; or whether 'HOWARD ASPER' is better than 'GUILIO NUCIO' for that spot near the front door. Join a local Camellia Society and share your troubles with quandary experts.

R is for RESEARCH

Since the "break-through" which produced the *williamsii* hybrids about 1940, camellia research has virtually exploded in the number of devoted

experimenters engaged and the variety of their problems. In addition to the never-ending search for interesting new cultivars, three problems may be said to occupy the minds and planting beds of today's researchers: (1) increased cold hardiness; (2) extended color range, especially yellow; (3) fragrance.

S is for SOIL

Fortunate indeed is the hobbyist whose backyard soil even approaches the description of conditions in the camellia's native habitat. Failing this, he concocts his own prescription from such exotic materials as peat, leaf-mold, fir-bark, Big "R", rotted sawdust, rice-hulls, worm-casts, manure, compost, sand, etc. Mix your own.

T is for TRANSPLANTING

Container-grown plants need to be "moved-up" every 3-4 years. Replant in a container about 2" larger in diameter than the present size. Can be done anytime of year, probably best just before new growth starts in spring.

U is for UNIQUE

One in a million (350,000 if you insist), that's a Camellia. What other plant offers such luxuriant, evergreen foliage in sizes and shapes to fit every landscaping need; plus gorgeous blooms in hundreds of color combinations from September through April; with little or no spraying? Truly the Royal Family of the plant kingdom!

V is for VARIEGATION

Many patterns of variegation, or mottling, in camellias are genetic and follow a rather uniform pattern throughout a plant, even from plant to plant of the same variety. Others are due to a virus within the individual plant. Such mottling usually varies from plant to plant, often from branch to branch to branch. Such a virus in a plant used for root-stock, may cause a solid-color scion to variegate. This virus does not seem to affect the vigor of the plant. There is no present cure.

W is for WATERING

Root systems of camellias, like other shade plants, cannot store food or

water. Watering requirements depend on weather, soil, etc. and may change by the hour. Never allow the roots to dry completely; keep soil moist but not soggy; syringe foliage in hot, dry weather (not in full sun) to maintain humidity. Overhead watering keeps foliage clean and fresh, discourage pests. Mulch!

X is for eXCITEMENT

The feeling you get when the hybrid seedling you have nurtured for five years begins to show color.

Y is for YUNNAN

Skilled Chinese hybridizers produced new varieties of camellias for the temple gardens of Yunnan, centuries before Mendel discovered the laws of heredity in Europe. Shortly after World War II, Dr. Walter E. Lammerts and Mr. Ralph Peer—working independently—imported twenty varieties of these spectacular camellias from this Chinese province. After a series of experiences which rival a James Bond thriller, they were able to save eighteen of them for propagation in this country.

Z is for ZEST

The feeling with which the real camellia enthusiast approaches each new day."

(Editor's note: You will notice that these errata are placed in such a position that you can cut them out of this issue of the Journal and tape them to your 1974 Yearbook.)



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William P. Kemp Elected President

In an atmosphere of great cordiality the Board of Directors at the Annual Meeting in Sacramento were unanimous in all the elections.

William P. Kemp of Goldsboro, North Carolina was elected President of ACS to begin his term at the Fall Meeting to be held November 8-10, 1974 in Macon/Massee Lane, Georgia.

The following were elected Vice Presidents to take office immediately. Boynton Cole, Atlanta, Georgia to represent the Atlantic Coast, Robert E. Ehrhart, Walnut Creek, California, Pacific Coast and Roy Stringfellow, Shreveport, Louisiana, Gulf Coast.

Thomas C. Evans, Aiken, South Carolina was elected Chairman of the Board of Directors. Mrs. Neal (Bea) Rogers, Theodore, Alabama was elected Director for Alabama to fill the position made vacant by the sudden death of P. J. Marice last January.

William B. Johnston, Fresno, California, was elected Director-at-Large to fill the seat vacated by Ehrhart. Dr. Daniel E. Nathan, Fort Valley, Georgia, was elected to fill the seat now held by Kemp and will take office at the Fall Meeting.

Mrs. T. J. Smith was reelected Treasurer and Milton H. Brown Executive Secretary/Editor.

—ACS—

AMERICAN CAMELLIA SOCIETY ANNUAL FALL MEETING

November 7, 8, and 9, 1974
Macon, Georgia

SCHEDULE OF EVENTS

November 7—Thursday	p.m.	Registration 1-3 p.m. Board Meeting (Directors and Officers) 2:00 p.m.
November 8—Friday		Registration 9 a.m.-5 p.m. Morning Tours 10 a.m. Bus (From Hotel) Heritage Tour, Indian Mounds Tour Walking—Grand Opera House and Hay House
	Afternoon	2 p.m. bus from hotel— Camellias Under Glass
	Evening	6:30 p.m. bus from hotel— Idle Hour, Country Club—Cocktail hour, buffet dinner and general meeting
November 9—Saturday		10 a.m. bus from hotel—Tour of Fort Valley 12 noon Bar-B-Que—Marshallville 1:30 p.m. Dodd's Seedlings 3 p.m. Middle Georgia Camellia Society Headquarters Show at Massee Lane 7 p.m. Cocktails—Macon Hilton Hotel 8 p.m. Banquet

The ACS will hold its Fall Meeting this year at the birthplace of The American Camellia Society—Macon, Georgia. Headquarters will be at the Macon Hilton Hotel, Macon, Georgia. Details of registration and enrollment will be carried in the September issue of the Journal. Mr. W. F. Freshwater, Sr., 416 West Church St., Fort Valley, Ga. 31030 is Chairman of the Convention. Make your plans early for an outstanding meeting that will honor all Charter Members who will be seated together at the banquet on Saturday night. We hope that all—or as many as possible—of our Charter Members will make every effort to come.

Nomination and Election of Pacific Coast Directors

On or about September 1st, nominating ballots will be sent to members of the American Camellia Society in the Pacific Coast Territory to nominate for election State Directors and two Directors-at-Large.

The incumbents for Director-at-Large are Robert E. Ehrhart, Walnut

Creek, California; Jack Mandarich, Menlo Park, California. The incumbents for State Directors are: Dr. John H. Urabec, La Canada, California and Col. Claude G. Farrow, Portland, Oregon. Only Jack Mandarich is eligible for another term. The other three are all completing their second term and so are not eligible for reelection.

All ballots will be sent by First Class Mail and should be returned the same way. The members elected to the Governing Board will take office at the Annual Meeting, January 1975 at Pensacola and will serve a three-year term.

The Board of Directors does not nominate or elect Directors, except to fill an unexpired term. The Directors, however, do elect the President, the three Vice Presidents, the Treasurer and the Executive Secretary/Editor.

It is vital that you exercise your right to vote and to nominate and elect *your* Directors. Please return your ballots promptly. Be certain to use your correct address including ZIP code. You will receive only one ballot; therefore you cannot follow the old adage of some political machines in certain cities which used to say, "Vote early—and often!"

In Memoriam

Lawrence R. (Dutch) Smith, former director of the American Camellia Society, died at his home in Tuscaloosa, Ala., early on the morning of Jan. 9

Dutch Smith was known widely among Coca-Cola people (he was manager of the Tuscaloosa Plant for many years), among University of Alabama alumni (he had been a cheerleader as a student), and particularly among camellia lovers.

He was the first member of the vigorous Tuscaloosa Men's Camellia Club to become an accredited judge. He encouraged participation in all shows, and in his later years went many times when he probably would have been better off at home.

Several years ago he developed heart disease, and had made several trips to the hospital. Camellia growers cut their best after getting the sad news of his death, and at services the casket was covered by a blanket made of 250 beautiful blooms. Many said they never had seen anything like it—but there was nothing too good to do in tribute to Dutch Smith.

In addition to camellias, his greatest hobby interests were fishing and hunting. He was an artist with a fly rod, and many times daybreak found him in pursuit of the bream and bass he loved to catch.

His wife, Margaret, known generally throughout camellia circles, survives.

In tribute to Dutch Smith, the Tuscaloosa Men's Camellia Club has voted to give all proceeds from its current year's giberellin sales to the society as a memorial to Dutch Smith.

Jacques Legendre, 84, an internationally known horticulturist died on December 6, 1973. Mr. Legendre, a native of France, established the well-known Gulf Stream Nursery at Wachapreague, Virginia in 1940. His partner, Robert H. Talley, Jr. will continue to own and operate the business. He is survived by nieces and nephews in France.

(Continued on page 9)

It Happened In Alexandria

JON LAIRD CARVAIN

A little more than 2,000 years ago in the ancient City of Alexandria, the most famous seductress in history, Cleopatra conquered the Legions of Rome. It was here near the banks of the Nile that the Mighty Caesar succumbed to the wiles of his captive goddess and bestowed upon her the Kingdom of Egypt and riches beyond the most resplendent imagination.

A little more than two years ago in a city of the same name in Louisiana, not one but a group of valiant women with the thrust and determination of Caesar's legions formed their own kingdom and established a citadel for their own history making.

History has been made by those few who have defied time, adversity, and opposition; crusaders with a goal, a mission, or a message, and the story of the Twin City Camellia Culture Club tells of a rare conglomerate of magic ingredients that spelled success from the very beginning.

In 1971 a dynamic colony of inspired women headed by its mentors Ezelle Lee and Kay Ammen banded together to form a new society and took a novel step forward. Through their indefatigable efforts and sheer resourcefulness, their club devised and engineered a bazaar to raise money not by donations from affluent subscribers but by offering to an eager public of well wishers and Christmas shoppers a one-time opportunity to acquire original "handicrafts" and specialty items created by their own members, many of whom are the most talented and influential women in the Forest Hill-Alexandria area.

This bazaar met with a tremendous response and its success set the stage for coming glories. The proceeds from the bazaar were pledged to underwrite the first Twin City Camellia Culture Club Show in November, 1972. The show was the second success for the club and what was once the hope of a few enterprising women was now becoming a community cause.

The second Twin City Camellia Culture Club Show was held this past December 1, again as the year before in the massive and impressive Alexandria Convention Hall, and drew some of the biggest names in show competition from Arkansas, Mississippi, Texas, and Louisiana. Twelve hundred and eighty-one blooms were entered in support of the show's theme to stress quality, not quantity.

To select the specimen blooms for the best in show was a memorable but time-consuming task as we judges were reluctant to single out flowers from any of the categories which we felt were actually superior to the others comprising the Court of Honor. Because of this, I am afraid we all were guilty of playing our favorites and held out for our preferences. Seven ballots alone were required to break the tying vote for the Best Unprotected Japonica of the Show. For a partial glimpse of the contenders here, the eventual winner was a seven-inch 'VILLE DE NANTES' of supreme quality, easing out an equally dazzling 'HELEN BOWER' and an almost totally white 'TOMORROW VARIETATED'. Each specimen bloom in this

illustrious group would have brought distinction to any show.

Thoroughly absorbed in our delightful detail and postponing our goodbyes, time for us had stopped. However, the show, scheduled to open at 4:00 P.M., was better than a half hour late in opening and the spectators began gathering long before in anticipation of a repeat of the previous year's victory. Their wait seemed to garnish their spirit; and when the doors were opened, it was one of the most spectacular sights many had ever seen. The exhibition hall, bathed in light reflected the brilliant tones of the walls onto the gleaming floor below setting the entire room ablaze with color. This enormous room appeared as a single, giant prism reflecting ruby, emerald, and all the hues the human eye could interpret. Here was a grand tableau in the Hollywood tradition and the visitors voiced their unanimous approval and delight. Yes, here was a show of shows.

Personally, I do not believe I have ever seen a more beautiful honor table. As pictured in this issue, the table was of banquet proportion completely draped in white, a breathtaking showcase for the magnificent silver and specimen blooms seemingly poised atop towering black pedestals, stately and elegant. A reversal, the play of black on white was like a Cecil Beaton production, and it was an absolute triumph in artistic ingenuity. Even our legendary Cleopatra, Queen of Egypt, would have reveled in such splendors.

Splendors on such a scale are not born without consummate teamwork, dedication, and beauty of spirit. Here was the product of love, a resounding success, the ultimate achievement of a remarkable group of women, and it all happened in Alexandria.

—ACS—

Said a 'BETTY' to a 'DONCK' and a 'VILLE'

As they were having a romp in a field,
"I don't need hybridizing

To change color or sizing.
I just sport, it's a lot more gentile."

ENDLESS SUMMER.

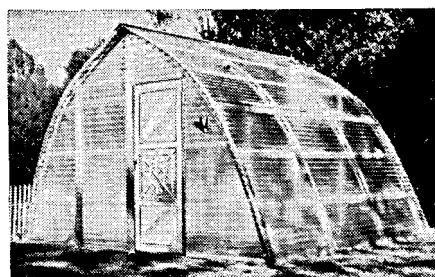
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Mr. and Mrs. G. F. Abendroth, Shreveport, La. at the show of the Twin City Camellia Culture Club in Alexandria, La., December 1-2, 1973.

SOMETHING NEW IN CAMELLIA SHOWS

JOHN M. AUGIS

President of Santa Clara County Camellia Society, Inc. and the Northern California Camellia Council

In sports and in many other competitive events the amateurs are not expected to beat the pros every time out. It can be done and every one has heard of a first time exhibitor who has won a trophy or even Best in Show. There is no better way in the world to "hook" a new member or exhibitor. This is one of the reasons for this article and for an experimental show given by the Santa Clara County Camellia Society of California.

It is difficult to pin down the start of the experimental show idea. However, the primary motive is to attract new members to our hobby and to convince non-active members to become an integral part of the Society. The basic plan is to divide the exhibitors into three classes. This three tier competition would put the most experienced, the getting experience and the starters into separate classes. This classification is "loose" because some of the exhibitors in the last class could have many years of experience but have not won trophies because some of their collections are not very large or they do not have the "red hot varieties".

In the beginning it was decided that the trophies would be awarded on an equal basis. In this way the beginners would win silver or crystal of the same value and beauty as in the other classes. There is no greater incentive to continue in competition than to win a trophy. With this interest the beginner would take an active part in Society affairs and in obtaining the newer varieties. This demand for new varieties would push hybridizers into new developments and would encourage the general nurseryman to stock newer camellias.

In getting back to the scene of the experiment, we have to explain the regional situation. Northern California has eight shows annually with the

longest driving distance between member cities no greater than three hours. This creates a unique situation. A truly gung-ho exhibitor can win twelve to twenty-four trophies in a single year. Increasingly, Show Managements have favored the experts in trophy distribution. One of the worst offenders is Sweepstakes. Over a period of five years no more than five exhibitors have won thirty to forty trophies for this category. This problem has been compounded by Sweepstakes Runner-up awards and lately by something called "the Award of Excellence". This latter trophy is awarded to the exhibitor with the most entries on the Honor Table.

There are many other awards similarly aimed at the expert such as the Challenge Trophy and Novice Sweepstakes. For Northern California Societies this means forty to fifty trophies which could be used to promote membership. The argument that Sweepstakes Trophies fill show tables is weak when you consider that most show tables are filled or crowded. The spaces left because the Sweepstakes hounds haven't brought their sub-standard, real oldies and odd ball varieties could be filled with novice grower's entries.

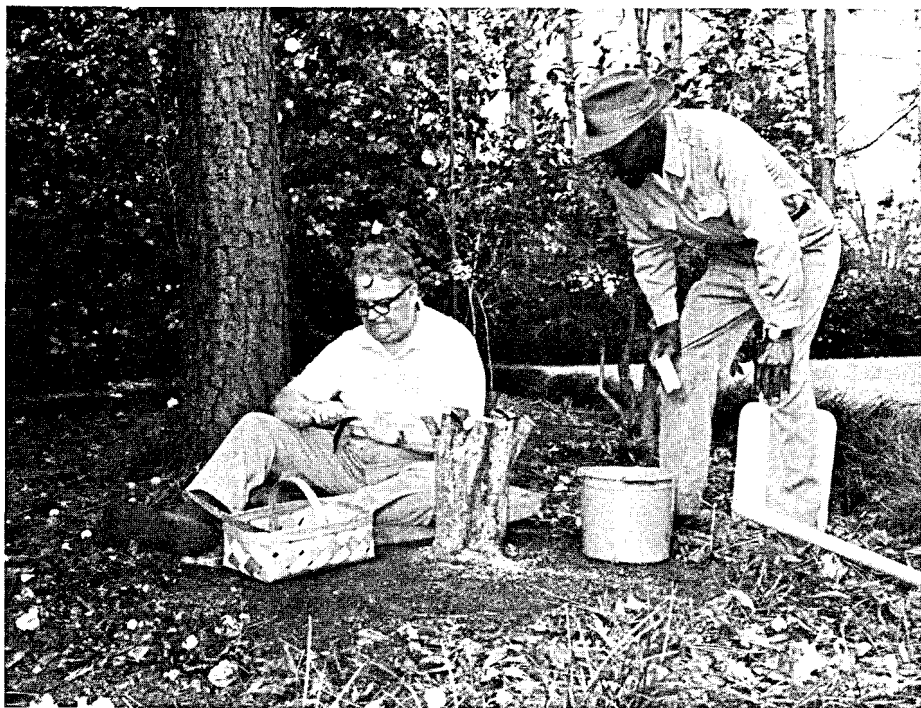
With the "why" explained we can go on with the actual experiment. The entire matter was discussed at a regular meeting of the Northern California Camellia Council. It was agreed that changes had to be made but many Societies did not feel that they could change at the present time. The Camellia Society of Santa Clara County, Inc. volunteered to try the first show on February 17 and 18, 1973.

The Show Management decided to separate the Exhibitors into three classes: Championship, Expert and Regular. The Championship consisted of those growers who had won two or

more trophies during the 1972 Show season; the Expert Class, those who had won one trophy and the Regular Class, those who had not won trophies during the 1971-72 seasons.

There was no separation of entries on the main floor and there were no distinctive class markings on entry cards. The Judges were instructed to be liberal in selection of blooms for the Honor Table with a special look for distinctive older varieties. One hundred and thirty-three blooms were selected for further judging. Separation into classes was made in a private room by a team headed by Bill Johnston of Fresno, our West Coast ACS Vice President. The members on this separation team did not vote. The separation and voting went very smoothly. Each Judge having three ballots, one for each classification. The experiment was a success! Not only did numerous novice exhibitors win trophies for the first time a greater distribution of trophies was made among the more experienced grower.

In retrospect, other means of class separation may have to be used to insure complete coverage of all show divisions. Will this type of Show benefit your Society? How many of your old time members have never won a trophy? Is it their lack of growing knowledge or improper distribution of trophies? Are there any difficulties in managing this new type of Show? Yes, the Trophy Chairman has to find the means of providing more trophies. The Santa Clara County Society solved part of this problem by eliminating Sweepstakes, the Challenge Award and other specialty awards. The rest of the solution was in interesting the local City government in aiding in financing the Show. Our membership was increased by twelve new interested camellia lovers. Will the Santa Clara County do it again? Definitely, with some minor changes.



Wally Freshwater (Middle Georgia Camellia Society's Chairman for next fall's meeting of ACS in Macon, Ga.) grafting on a big one. He is assisted by Eif Girdner, one of the regular gardeners at Massee Lane on 2 February.

The Greatest of Them All

WALLY FRESHWATER

Fort Valley, Ga.

Everyone has wondered since November 10 and 11, 1973, how it all came about, and as originator and show chairman, I owe a debt to our beloved Camellia Society, that should be in the form of an explanation.

August, as we all know, in this deep southland, is time to spend disbud-ding, gibbing and beating off gnats. You also wonder, as you wander from plant to plant, just why am I doing this? Where will I show these blooms?

I was doing just this during August 1973—knowing Macon would not have a show and doubting, because of vacation time available, that we would be able to visit other towns to show blooms.

My mind went back to the years I first became interested in camellias. In 1942, I watched Maxwell Murray, Dave Strother and my late father-in-law cleft graft five plants in his back yard, 'FIRE BRAND', 'ELEANOR OF FAIR OAKS', 'VILLE DE NANTES', 'MATHOTIANA', and 'DONKLERI'. Early 1947, I

returned home from the war, I had matured a little, but the camellia collection had grown to approximately 30 varieties—all being given tender loving care and affection by my late father-in-law, Bill Wright, his wife, Ollie Belle, and their daughters, Martha, Helen and Virginia, my wife.

Unfortunately, late that summer, "Bill", passed away and the "loving care and affection" these plants require, fell our lot, which Virginia and I graciously accepted.

During the intervening years, in spite of hard freezes, which killed many plants, we have built up this collection of camellias to where this particular afternoon in August of 1973, I could ask myself—why can't we have our own show? If we could, where would we have it? In the barn at Massee Lane? Why not?

My "gibbing" stopped right there. I immediately went indoors and asked Virginia if she thought a camellia show at Massee Lane would be suc-

cessful and would she mind if I became very much involved?

She, without a moment's hesitation, said, "Go right ahead."

The rest is history—Middle Georgia Camellia Society was rejuvenated. Quite a few of our American Camellia Society directors wish they had thought of this idea first. We held the show, as photographs in the January issue and this issue testify.

Show Fever lasted from that day in August to its pitch in November and has not really subsided—Middle Georgia Camellia Society met, people met new people, membership rose. Everyone worked and almost everyone won, 51 of 56 exhibitors were awarded ribbons, and we had the crowds. It truly was a fantastic experience and for the title of this explanation, I quote the "grand doyen" of Middle Georgia Camellia Society, Mrs. Willie Rice Hurst, "It was the greatest of them all."

—ACS—

IN MEMORIAM

(Continued from page 6)

Mr. Legendre, known affectionately as "Jack", won the Croix de Guerre for service to France during World War I. He was winner of several impressive horticultural awards: among these were: the James Vietch Gold Medal of the Royal Horticultural Society of England, the Thomas Roland Gold Medal of the Massachusetts Horticultural Society, the Distinguished Service Award of the Horticultural Society of New York and the Distinguished Achievement Medal of the Pennsylvania Horticultural Society.

His accomplishments included introducing the red-leaved barberry, the Crimson King Maple and Bluebird Althea into the United States. He developed a magnificent formal garden with a view of Bradford's Bay. Camellias, azaleas and exotic plants also graced his garden and enclosed porch. He joined the ACS in 1950 and served as an active and pleasant man with whom to judge at camellia shows, which he frequented often during the season.

Camellia Ambassador of the Gulf Coast

HARRY STONE and L. B. WILSON, JR.

People who join Camellia Clubs all have one thing in common—their interest in camellias. With passing of time, the motives of most members expand to include, among other things, the sincere desire to share with others the beauty of camellia blooms. For most of us this intense interest in sharing our camellia blooms occurs only when we are approached by someone who is interested in our blooms. A member of the Gulfport Men's Camellia Society who does not wait until he is approached to share his camellias is Al Powell.

Al, who is a well-known Motel Operator and camellia fancier on the Mississippi Gulf Coast, has earned for himself the title "Goodwill Camellia Ambassador".

Wherever you see Al, he will have a basket of camellias and he will be pinning them on every lady that he meets. Halfway through the camellia season, he has used his initial order of 6,000 corsage pins and is awaiting receipt of a duplicate order.

From at least 450 varieties that form a large part of the landscaping of his Sea Gull Motel, Al cuts blooms every day during the blooming season. He sees that every guest at his motel receives at least one bloom every day. You can always tell where he has been by the beautiful camellias pinned on the ladies.

Al grew up on a cotton plantation near Wrightsville, Georgia, and did not get acquainted with camellias until moving to Baton Rouge, La. in 1937, where some plants had been put on the grounds of his home. The more he saw of the beautiful blooms the more interested he became. He has fond memories of the many days he spent visiting old homes in that area trying to find as many varieties as he could and securing cuttings from those that he especially liked.

While in Baton Rouge he became a

charter member of the Men's Camellia Society that was formed there.

The Powells came to the Mississippi Gulf Coast in 1947 and bought the land on which the motel is located. While in the process of building in 1948, Al saw a man selling camellia plants from a truck located on a near-by corner. He immediately made arrangements to purchase the approximately forty plants the man had left and started landscaping the motel grounds with camellia plants. He has added plants every year since that time and is always on the lookout for scions from new and better varieties.

He is always a high winner in the only show that he enters—the one sponsored by the local Gulfport Men's Camellia Society. Al just does not have time to get to other shows. Along

with the business of running a motel, he is busy cutting blooms daily and enjoying the smiles of appreciation he receives from the ladies when he pins a bloom on them.

Al and his lovely wife are long time members of the American Camellia Society, and he is a charter member of the Gulfport Men's Camellia Society. Both are avid camellia fanciers and use the expansive grounds of their motel to work almost full time at their wonderful hobby. His love for camellias, and his desire to make people happy, has earned Al the title of "Goodwill Camellia Ambassador".

We in this area are extremely proud of the Powells and believe the world is made a better place in which to live by their sharing with others the enjoyment they get from their camellias.



CAMELLIA AMBASSADOR OF THE GULF COAST

Al Powell, of the Gulf Coast, who has earned this distinguished title because of his love of camellias—and more importantly, because of his constant sharing of his blooms with others.

You May Be Able to Help Us Save Time and Money

Here is still a further plea to ask all members to notify us immediately if they should change their address. When a Journal is not delivered due to a change in address, the local post office clerk merely cuts off the mailing address slip and returns it to us—for a charge of an additional ten cents. Presumably, I suppose our literature then gets read by said mail clerk. We then must send another publication; the cost of a Journal is approximately forty-five cents in addition to the added postage for mailing another copy. Each issue of The Journal generally results in six or more such returns.

We offer the following only as ONE example. A prominent doctor in a mid-Western town of less than 6,000 people changed his address from the local Medical Center to a P. O. Box in the same town. The usually efficient postal system did not, of course, merely put The Journal in his P. O. Box. No, it cut off the mailing address slip, sent

it back at a cost to us; we had to mail a new Journal. As you can see, it is not just the cost in money, but the time it takes one of the girls here at Headquarters to get another Journal, address it, get it to the Post Office to mail to you. Meanwhile, you will receive your publications weeks and weeks after the original one was sent to you from the printer.

That this is no new problem can be attested to by the following from The American Camellia Quarterly (forerunner of The Camellia Journal) for January 1950. "Let us remind you that if you change your address during the year to please notify us at once so you will not miss any issues of the Quarterly. Failure to change causes this overworked office extra correspondence and triples the cost of postage for the issue that is returned".

WON'T YOU TRY TO HELP ???
ADVISE US OF ANY CHANGE IN
MAILING ADDRESS!!!

P.S. Wow!!! Here is latest one—a person in Picayune, Miss. (less than 8,000 population) merely changed P. O. Box numbers in the same post office. Would you believe? The procedure outlined in first paragraph above was followed? In other words, even when you merely change a P. O. Box number—probably less than five feet away as in the case of Picayune—please let us know immediately.

—ACS—

COMMUNICATIONS GAP

In this "point of time" when the mass media frequently misquotes or draws its own inuendos and reports them as fact, the following quotation seems most appropriate. It was made at a camellia banquet several years ago by Jack Cope of Savannah, Georgia. "I know you believe you understand what you think I said, but I am not sure you realize what you heard is not what I meant."

—ACS—

If proud thou be of Ancestors,
For worth or wisdom famed
So live that they if now alive;
Would not of thee be ashamed.

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The beautifully exotic Red Camellia that eventually became the Trade Logo for the private label line of Economy Stores, Inc., the leading Co-operative Owned grocery wholesaler in Norfolk, Virginia, was the result of a genuine desire to create packaging that was eye-catching and unique.

More than fifty artists submitted sketches, and the winning design was selected only after a trip was made to Athens, Georgia, to determine if this really was a look-alike for the actual flower it represented.

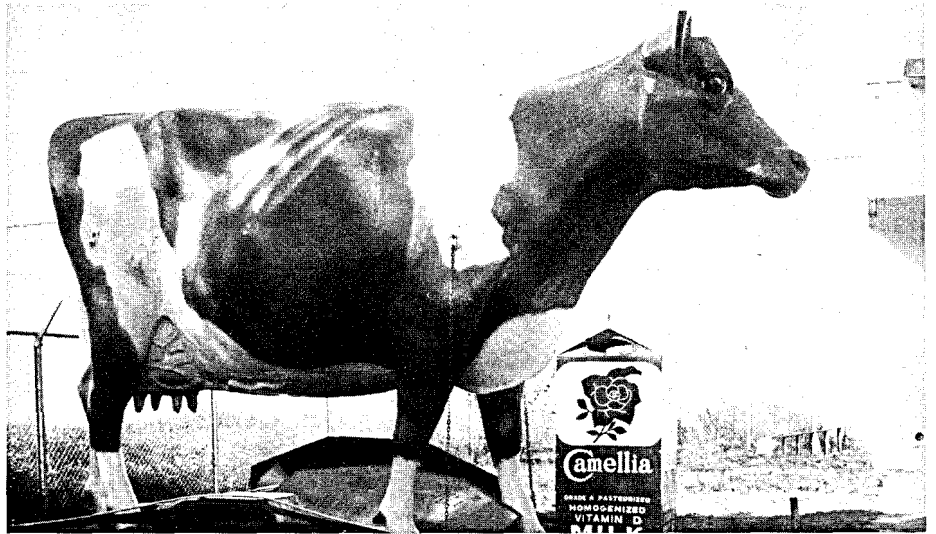
After Economy Stores purchased the Camellia Dairy in 1958, it was the decision of the Board of Directors to use this same Camellia Logo for its entire line of private label merchandise.

Today the Red Camellia appears on approximately two hundred different items in almost fifty product categories, all Grade A, selected and tended with as much loving care as any Camellia fancier might with his own pride and joy.

The decision to use the name Camellia in an area where the Azalea enjoyed an almost equal popularity came not only because the flower itself was a single lovely blossom rather than a cluster, but also because of a deep-rooted inherent love for Camellias. And the alliteration of Ca-MEL-LIA Milk was rhythmic and easy to remember.

The same Red Camellia appears on more than sixty trucks that roam the Tidewater, Virginia, and northeastern North Carolina roads.

All members of the Economy Stores Coop feature this label throughout their stores, from the milk cabinet to the dairy and frozen food cases, from detergents to aluminum foil, throughout the vegetable, fruits and juice departments, cake mixes, syrups, and the many other commodities whose face is elegantly embossed with the glorious Red Camellia that symbolizes Class—with a Capital C—for CAMELLIA.



A FRIEND OF MINE

JAY BIRD

A friend of mine attended a horticultural convention in Boston recently. While there, he browsed around in several florists' shops, spotting a familiar looking plant displayed prominently in one establishment. He asked the proprietor the name of the plant, and was informed it was a camellia. He then inquired whether camellias would grow well in that area, and was assured that they certainly did. The plant was priced at \$50.00, and the variety was 'PINK PERFECTION'!

Hats off to Aiken! This relatively small South Carolina town of 14,000 population annually stages one of the finest camellia shows in the country, and the hospitality extended to exhibitors and visitors is outstanding. A total of 3,684 blooms were entered competitively in the January 1974 show, with 31 silver trophies and numerous rosettes being awarded in the Horticultural Division alone.

An acquaintance of ours had a most unusual experience with gibberelic acid last fall. She treated a number of buds in the greenhouse one evening, and upon returning to the house inadvertently left the marked bottle and needle applicator in the kitchen when she retired. Later her teen-age daughter, whom she had lectured repeatedly on the subject of drugs, returned home with a group of young folks. When

our friend entered the kitchen early the next morning, no trace of the bottle nor needle could be found. She became alarmed, awakened the daughter and asked if she were aware what became of the material. The reply was "Well, Mother, I saw a bottle marked ACID and a needle, and I didn't know whether you had taken up the habit or one of the boys had brought them in. I took no chances and poured the acid down the sink and broke the bottle and the needle". The mother didn't know whether to cry over the loss of the gib, or to rejoice that her remonstrances had borne fruit so well!

A disagreement between a Federal bureau and the Federal courts over personnel safety precautions to be exercised after crops have been sprayed with certain pesticides containing organic phosphorous is worth summarizing for those who spray their gardens with products containing such ingredients. The U. S. Department of Labor issued a series of regulations in 1973 under the Federal Occupational Safety and Health Act, applicable to all farmers and growers with one or more employees, which would have prevented workers from going back into groves and tobacco plantings for periods of time ranging from 2 to 14 days following the use of 12 types of pesticides. Growers associations in 14 states petitioned

their respective circuit courts to block the restrictions, arguing that the regulations were without sufficient support data and were unnecessary. The 5th Circuit Court of Appeals ruled accordingly, and ordered a stay of the regulations. However, it is known that several of the pesticides are also used by camellia growers. The reason for this topic is to report that the original restrictions stipulated that fields treated with Dimethoate (Cygon), Diazinon or Malathion should not be reentered for 2 days after spraying, and that the waiting period for Ethion was 14 days. Those of us who use these chemicals would be wise to use protective clothing while spraying, and to stay out of the camellia bushes for the above prescribed time periods after spraying.

A friend of our reports an interesting hybridizing cross with good future potential. He crossed 'CRIMSON ROBE' x Lutchuensis, and was rewarded with 12 seed in a single pod. All germinated, and the grafts are growing beautifully. He hopes some will be fragrant. No dieback has been detected on any of the plants.

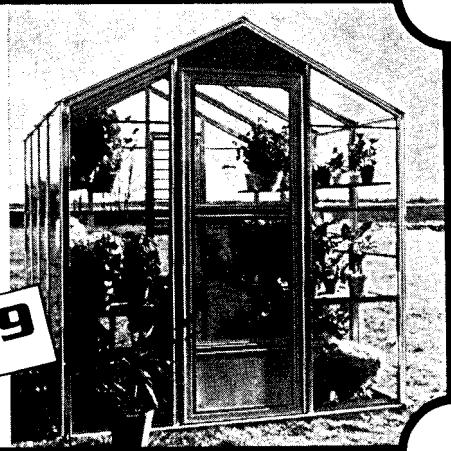
We need more contributions! New and interesting short topics as well as comments on published topics or items, will be appreciated. Forward to Jay W. Ellis, P. O. Box 888, Keystone Heights, Florida 32656.

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Local Affairs and Notes

We have had a nice reaction to this section which started in the January 1974 issue. It can only be as interesting as the material you send in to us. Keep up the good work!

East Coast and the Southeast

Here along the *East Coast and the Southeast* we have had a most outstanding camellia season. At Massee Lane 'JOHN TAYLOR', 'HOWARD ASPER', 'VALENTINE DAY', 'MOUCHANG' gave us nice out-of-door blooms. We are hoping for an upsurge of memberships due to such a wonderful season. *The Lynchburg, Va. Chapter of the ACS* continues its support of the ACS and had a net gain in its membership for 1974. "Planned Parenthood" was the topic for discussion at the February meeting of *The Camellia Society of the Potomac Valley*, at the National Arboretum—Dr. Bill Ackerman was, of course, talking about hybridizing. *The Pioneer Camellia Society of Maryland, Inc.* reports that Gibberellic acid makes a breakthrough into Baltimore camellia belt." Marylanders are now also convinced of its value in having good fall blooms. *The Middle Georgia Camellia Society* is well advanced on its plans for hosting the ACS Fall Meeting during 8-10 November 1974. N. Terrell Weaver held classes on various phases of camellia culture at the YWCA in Macon each of four consecutive Thursdays. The same course each day was given in the morning and again at night in order to reach as many people as possible. The four courses were Varieties and Gibberellic Acid; Planting, Mulching and Watering; Fertilizing, Pruning and Spraying; and Grafting, Air-layering, and Corsage Making. It was so successful that the YWCA asked that it be done again next season. The answer by Terrell was a resounding, Yes!" The Bank of Fort Valley has

flashed on its electronic sign "Camellias Are Blooming; Visit Massee Lane This Week." Crowds certainly did. *The South Georgia Camellia Society* reports that Albany, Ga. held a camellia show on February 16th for the first time in several years. Its valentine Day meeting in Thomasville heard a delightful talk about the beautification and restoration of old homes in southwest Georgia by Normal C. Larson. Perhaps out of the pages of the California societies, this club had as door prizes donated by Josh Wilkes' nursery and Cecil Beard's nursery from Moultrie such lovelies as 'EL DORADO', 'GRAND PRIX', 'MILO ROWELL', 'ELIZABETH DOWD SILVER', 'ELEGANS SPLENDOR'. At *Columbia, S. C.* Mr. and Mrs. Henry H. Edens entertained the judges and out-of-towners. At each end of the buffet table were a wonderful roast of venison and roasted wild duck—with ceviche, shrimp, chile con queso and other goodies in between. This prompted Carroll Moon to quip that it was the first cocktail party he attended where "the guests were tame and the food was wild." *The North Carolina Camellia Society's* fall meeting had a panel of speakers: Dr. Herbert Racoff on "Gibbing For a New Dimension in Camellias"; Thomas Evans on "Bloom Care and Handling", Dr. Luther Baxter on "Control of Disease in Camellias", and Viola (Mrs. Paul) Kincaid on "Camellias Make Beautiful Arrangements." These talks will be carried in the next edition of *The Camellia Yearbook*.

Gulf Coast

Lake Charles, La. Judge Jack C. Watson, a strong advocate of camellias and the ACS wrote that the *Southwest Louisiana Camellia Society* has moved the locale of its annual camellia show to the new Lake Charles

Civic Center. He said that the facilities of the Civic Center are unsurpassed in the State and that the beautiful site on the lake will add a new dimension to the annual event. He added that the Board of Directors, in approving the move from the McNeese State University campus, believes that both the number of blooms and the attendance by the General public will be enhanced. The show was held on February 2-3 in the Contraband Room of the Center. Exhibitors from the local area as well as other parts of Louisiana, Texas, Mississippi and probably other states participated. Show Chairman is Lorena Jenkins, Co-Chairman is Evelyn Thompson and Staging Chairman is Freeman Buckley, all of Lake Charles. Congratulations are in order. (We hope to have pictures for the next issue of *The Journal*.) In pre-show publicity the *Pensacola, Fla. Camellia Society* listed some 62 varieties originated in Pensacola that have been officially registered with the ACS, including 'ELEGANS SUPREME', 'C. M. WILSON', 'DON MAC', 'BEAU HARP' (An Ilges Award winner) and many others that are also on cold-hardy lists. Bob Sansing of Pensacola believes we may be missing a bet in not going back to some of the good "oldies" and gibbing them. He notes that 'MATHOTIANA SUPREME' is one (originated in 1951) that he has liked in recent shows; indeed it headed a list of the eleven large outside growers who were asked to name a favorite three they were entering and winning with in those earlier shows. *The Gulf Coast Camellia Society* continues to assist cities in putting on camellia shows—help comes in the form of workers, money and enthusiasm—in Montgomery, Ala., Panama City, Fla. Gulfport Camellia Club and

the Nashville, Tenn. camellia show. (Actually, we suggested that Evergreen, Ala. get in touch as they want to put on their first show there.) Elsewhere you have read how "Women's Lib" has worked with the Twin City Culture Society; Jon Carvain, who attended that show writes: "I don't believe I have ever seen a more spectacular Honor Table anywhere at any time. Your table of banquet proportion, completely draped in white was quite a breathtaking showcase for your magnificent silver and the specimen blooms seemingly poised atop the towering black columns, stately and elegant. It was an absolute triumph in artistic ingenuity." *The Houston Camellia Society* has distributed to the general public an article "Growing Camellias in Houston" in Texas. It lists varieties, soil, planting, watering, fertilizing and pests and diseases. *The Camellia Club of Mobile, Inc.* had an outstanding show on 19-20 January. The show, dedicated to Pensler J. Marice in appreciation of his untiring efforts in behalf of camellias, was opened by Governor Wallace and his beautiful wife. The Governor also opened the show and attended the Judges Luncheon at the *Birmingham Men's Camellia Society's* show on February 9-10. Their attractive magazine program with the beautiful camellia hybrid 'MASSEE LANE' is a must for anyone's camellia library due to the informative articles by M. Thomas Brooks, a landscape architect in Birmingham, one on "The Innovative Greenhouse", one on camellias that grow well in the outdoors by Dr. Lee F. Turlington, one on gib by the expert, Dr. Herbert Racoff. We were informed that some 1,200 camellia blooms graced the wedding and reception of a prominent girl in Montgomery, Ala. on December 26th; some 800 blooms coming from Mobile and some 400 from Birmingham.

Pacific Coast

Plant Sale Enlivens Regular Meetings

Every Camellia Society, according to Mrs. A. L. Summerson of Glendale, California, should have a Wilkins

Garner. *Pacific Camellia Society* is very fortunate in being able to claim him. Wilkins has served very ably in several positions on Pacific's Executive board, however his present service to the Society may well prove to be the most valuable.

Several years ago Wilkins built a hot house (for Marian's Cymbidiums probably) and the completion of it was indeed a red letter day for our society. It has been filled with (what else) camellia grafts ever since!

Our plant program works thus: Each year 24 of the newest releases are purchased from Nuccio's and McCaskill's at greatly reduced prices. Far this service, and many other services we can't give too much praise to our nurserymen. Six of these plants are 2 gallon size, 18 are the one gallon size. Three of the gallon size are used for our plant sale at each meeting, and one of the 2 gallon size is used for the final drawing at each meeting.

Pacific has one member who grafts many new varieties and is most gen-

erous in giving of these plants. Meanwhile Wilkins is busy grafting anything and everything that is new and hot. Some scions are purchased, others are gifts from members and friends.

Pacific Society is particularly fortunate in receiving much rootstock from Mrs. Monique I. Peer's Park Hill Estate. Mrs. Peer has been very generous in giving to our Society as well as to other Societies.

Credit should also be given Tom Hughes who assists Wilkins with transportation and caring for established plants. We understand Charley Petersen is helping with this program and is presently growing a great many seedlings. With Wilkins constant grafting program we have new and desirable plants coming on for the next season, and the next and the next!

The Sonoma County Camellia Society reports the scheduling in January of a Judges Symposium. In the same report was an excellent item entitled "The American Camellia Society" giving its history and an invi-



FUN AT THE MOBILE SHOW
JANUARY 19, 1974

At the delicious seafood dinner in the greenhouses of Bea and Neal Rogers, at their Belle Fontaine Nursery, Bea is offering a delicious Chesapeake Bay oyster to President Emeritus Charles Butler of Mobile. Director-at-Large Dr. Reeves F. Wells, Panama City, Fla. looks on "with envy?"

tation to join; included was an application for membership in the ACS. (Hint! Hint! Why don't all local clubs do this also?) At the November meeting of *The Camellia Society of Sacramento*, George Stewart gave a fine demonstration on how to disbud a camellia plant. A few pointers he gave were: "Keep the bud that faces down. Leave a few smaller buds to get blooms later on. On a small plant with about 25 buds, take off but about 5 to get good quality blooms. Keep the outer buds. Heavy disbudding does give you larger flowers. Disbudding too early, however, will make the plant put out more buds." This was followed by Dan Buckley who gave a step-by-step demonstration on how to bonsai a camellia plant. (Editor's Note: We ask Dan Buckley to send us an article on this including photos of each step.) This Society also has a good thing—it holds a meeting for the judges from Sacramento and the Head Clerks about a week before its annual show. *The Northern California Camellia Society* had as part of its program on January 7th a grafting

demonstration. Ed Hays wrote that members should bring their own understock "unwatered for a few days" and to ask him if they want any particular scion—which he would make every effort to get. What a great way to interest and get new members. *The Oregon Camellia Society Bulletin* continues to provide excellent reading for us—even in these very busy times. Ab Sez "What is your interest in Camellias and the Society? Are you interested only for yourself or will you share the benefit and pleasure with others? If the Society is to continue to prosper, all of us must continue to "Spread the Word" and unselfishly permit others to share our good fortune, education and pleasure. Are you doing your part?" Isn't this a true statement for all of our local societies as well as for the ACS? ACS Director Claud Farrow edits this worthwhile publication.

We want to thank all of the various local camellia societies and clubs for sharing these and other views with us. We would like to hear from even more.

A Man's Flower— Camellia

LESTER M. ALLEN

Greensboro, N. C.

Many times I have been asked how I became interested in camellias. One day a catalog was received from a southern nursery. It had many beautiful full color pictures of many different flowers and fruits, ornamental shrubs and trees. To see them was to wish one could own something as beautiful as they were pictured. When I came to the large picture of a 'MATHOTIANA' Camellia, it was immediately decided that I would just have to have that plant. Nothing was known about camellias, their culture, or requirements. The plant was ordered and subsequently received.

Then there was the question, "Where was it to be planted?" The front lawn at my house had just been landscaped. The top-soil had all been removed from the south side of the lawn and moved to the north side in order to make a more level lawn. The 'MATHOTIANA' was set in the hard-pan red clay sub-soil on the south side in the lawn border. What a great place for it? From time to time the plant was checked to see how it was progressing. Actually it was not progressing, and the leaves began to take on a pale yellow appearance, having lost the deep green glossy appearance which it had when the plant was received.

About the middle of the year, a salesman stopped by one day. When he turned to leave, he said, "Why don't you do something for that camellia." This completely floored me since it was thought that everything that was required had been done. It



Mrs. James E. Burkhalter (center with suit) brought the Officers Wives Group from Robins Air Force Base to visit Masee Lane on 7 November. 'PURITY' was blooming "its head off" at the time.

had been planted out there in that good hard red ground, hadn't it? "Well" he continued "if you don't go get some leafmold and put around it, it is going to die." Put it on three to four inches deep and two feet out all around it, he said. After the salesman had gone, it was decided that nothing would be lost by trying what he had recommended. The leaf-mold was placed around the plant. In a few weeks the plant began to grow, and as winter approached, the plant had regained the deep green appearance it had when it was received. The plant was kept mulched with leaf-mold and it continued to grow. There were many beautiful blooms on this plant as it grew into a very nice shrub. Soon, other plants were ordered, and then it seemed that there was always just one more that had to be bought.

After a very hard winter one year, it was decided that a greenhouse was the only answer if one was to have blooms in the extreme adverse seasons. A small one was built, but almost immediately it was realized that it was not large enough. It was soon

replaced with one that was nearly three times as large.

This hobby of growing camellias is a very good one and many pleasant hours are spent working with them. It is most relaxing, and the exercise one receives is valuable for the body, soul, and mind. Someone once wrote that you are "nearer Gods heart in a garden than anywhere else on Earth." The same can be said for a greenhouse. The exercise is good for the body, and then there is the realization that God provided the camellia; so to realize this is to thank Him for them, and this is food for the soul. Then for the mind there is always the challenge to produce a better plant in order to produce a better bloom.

The camellia seems to be the nearest thing to a man's flower. This of course does not mean that women or even children cannot grow them. They just come nearer to being suited for men, when all the things are considered that make them grow successfully, especially in a greenhouse. There is grafting, lifting containers, repotting, mixing soil, keeping the

greenhouse in good repair, fertilizing, pruning, and other things, such as gibbing, good sanitation, etc.

Many pleasant hours can be spent working with camellias and when those buds burst forth with dazzling color, one is greatly rewarded for his work and patience.

Then there are the camellia shows for those who wish to enter blooms in competition. This too is exciting. Many friends are made of other camellia growers. For anyone that likes to work with the soil among beautiful flowering shrubs, it is hard to visualize a better or more satisfying hobby than growing camellias.

—ACS—

'Could Be'?

JOSEPH H. PYRON

Some years ago someone, possibly from the West Coast, sent Mr. Strother scions of a *Camellia japonica* called 'COULD BE'. We have no record of its source. This is now a large plant at Massee Lane.

'COULD BE' is a semidouble to anemoneform, 4½ inches in diameter by 2½ inches deep, ungibbed. There are 24 ± petals and 0 to 10 or more petaloids with occasional rabbit ears, it is heavy textured and does not shatter. The original graft's flowers are white with one or more deep pink wedges. Tall, fast grower, blooming midseason.

Sometime prior to 1966 this plant sported both a solid deep pink and an attractive blush with an irregular pattern of white toward the margin. The blush form was grafted in 1966 and the plant at Massee Lane is now 15 feet tall.

Neither the original nor the blush or pink form has been registered or listed in SCCS Nomenclature. We are anxious to know who the originator is as we feel this variety is worthy of registration. Several collectors, including Son Hackney, have bloomed it and all who have seen it think well of it. Who knows its origin?

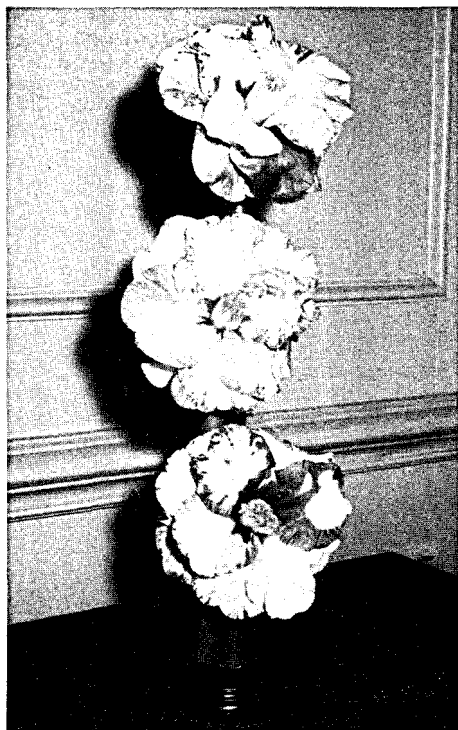
American Camellia Awards For 1974 Announced

'ARCH OF TRIUMPH', a chance hybrid seedling of Mr. David L. Feathers of Lafayette, California was awarded the Aubrey Harris Hybrid Award at the Annual Meeting in Sacramento. It first bloomed in 1962. This is a flower with loose peony form bloom in wine red with yellow stamens, and it is of heavy texture and long-lasting. It measures some 7 inches in diameter and 3½ inches in depth with 15 to 20 petals; it blooms early to midseason. It bears ACS Registry No. 1171, July 25, 1970 and propagated by Redwood Empire Camellias, Sebastopol, Calif.

'ELEGANS SPLENDOR', a sport of 'C. M. WILSON' was first noted in 1965 and propagated in 1965. It was awarded the Sewell Mutant Award at the same meeting. It was originated by Mr. Clark W. Thomas of San Dimas, California. The anemone form bloom is identical to 'ELEGANS SUPREME' but with the same coloring of 'C. M. WILSON'. It measures some 4¾ inches in diameter and 2 inches in depth; the gard petals are wavy with a white edge ½ inch in width. It was commercially introduced by Paul Gaines Nursery, Inc., San Dimas, California in 1969 and bears ACS Registry No. 1116, June 6, 1969 as 'C. M. WILSON SPLENDOR' but the name was later changed to its present one.

THE BEAUFORT CAMELLIA SHOW

LYDIA T. CARTER
Show Chairman of 1974



Large 'VILLE de NANTES', mostly all white, were picked on December 10th and placed in one of the ACS Headquarters display vases for camellia blooms. These were enjoyed by the many visitors for a few days. These blooms were picked from plants out in the garden; they had been gibbed.

Joseph Hicks Pyron Honored

The Board of Trustees of the Massachusetts Horticultural Society at its December 1973 meeting, on the recommendation of its Committee on Medals, awarded Joe Pyron the Silver Medal of the Massachusetts Horticultural Society. The Silver Medal was awarded to Joe for his "noteworthy service in horticulture and in recognition of his work with camellias."

To the best of our knowledge or reading *Horticulture Magazine* for some twenty-odd years, Joe is the first to be awarded this distinction because of work specifically in the field of camellias.

This is a great honor for Joe and also for The American Camellia Society, and for the flower we all are so devoted to.

To work with beauty and nature and to bring them to others is one of life's most satisfying pleasures. Our Camellia Shows effectuate this when we judge and display the finest blossoms we can grow.

The Beaufort section on the South Carolina Lowcountry Coast is a place where camellias belong and we love growing and showing them. With the kindness of the weather and help of A.C.S., we staged our 28th annual Camellia Show on January 19th and 20th, most successfully for everyone involved.

It has not always been encouraging and successful. For many years the Beaufort Garden Club had sponsored the shows, but almost abandoned the idea six years ago when the membership became discouraged, realizing it was too large an undertaking for twenty-five ladies to handle alone if a quality show was to be presented. Fortunately the Men's Horticulture Society offered their broad and strong backs to assist. After three straight years of unfavorable conditions and down right bad weather, cancelled shows and loss of membership, they too found the shows too much. So, the council of seven Beaufort Garden Clubs decided to give it a whirl and with the help of so many friends produced a beautiful and gratifying show.

Reluctantly, I took over as Chairman in June feeling that it was now or never and the show must go on. New interest had to be revived and the many new residents in the area needed to be made aware of the wonderful world of camellia culture. This was done by publicity and personal contacts. As Chairman and with the help of A.C.S. material, I prepared three rather long articles for the newspapers to create interest in the show and Camellias in general. The first article on general culture was printed in November, another on gibbing, propagation, etc., in December and the week of the show one on exhibiting and grooming with the schedule. The Chamber of Commerce magazine "Beaufort, Land of Isles", carried a nice story in January, and we had four other write-ups with pictures about preparations for the show. Afterwards a complete rundown with pictures was in both papers.

My idea was to urge any amateur grower to exhibit in the show if only one blossom, and they did. Many people who hardly knew what a camellia was a few years ago, or those who had the mistaken idea shows were for persons with numerous blooms only, entered one or two blossoms and won ribbons. Now they are addicted and there will be no holding them back.

Most of our local camellias are grown outside untreated, and this year the quality of the blooms was as though they had been protected. These blooms were judged in a separate class of which there were two hundred and eighty-nine varieties, and approximately seven hundred and twenty-six blooms with four hundred and ninety ribbons awarded.

The show also attracted many of our finest growers in South Carolina, North Carolina and Georgia, who brought boxes and boxes of their finest blooms grown under protection and treated, and they carried away many awards.

In the eight classes all judged separately, open untreated, open treated, protection, protection treated, reticulatas and hybrids, seedlings, miniatures

and collections, there was an approximate total of 1,519 blooms with 1,054 ribbons awarded, silver awards were given to the best bloom in the show, 'ELEGANS SUPREME', and its runner up, a 'GUILIO NUCCIO'. The tabulation committee deserves a medal. Their figures give us something to go on for other shows. We estimate over 1,000 people attended the show representing eight states.

It is a satisfaction to realize we have by this show attracted new and old exhibitions, those with a few blossoms and those with many. While the public was viewing the results of all out hard work, we were surely gratified to see the pure enjoyment on the faces of those who had won a ribbon and those who truly appreciate the beauty of camellias; from children to old folks; handicapped persons to the strongest and busiest of us. This is what our shows must accomplish.

It goes without saying the judges made the show. Mr. T. H. Curlee of Orangeburg, Head Judge, cracked his whip and accomplished the job perfectly to open the show on time.

The A.C.S. display table was a large feature of the show and lent distinction over all. Here was a gathering place to exchange ideas and information as well as publicize A.C.S. Five new memberships were made as well as many new friends for the society. We sold copies of the grand little booklet, "The Camellia, It's Culture for Beginners" and the 1974 Camellia Nomenclature. Two ladies were at this attractive table during show hours. We also had other displays and material on such things as gibbing and grafting and on interesting educational display depicting the history of camellias. Our visitors enjoyed picking out a blossom from a tray to wear as a souvenir. The theme "The Earth is the Lord's", was used throughout the entire show.

Being members of the National Council of Garden Clubs, we naturally had to include an artistic division using the tri-color and creativity classes of the A.C.S. contest and adding a novice and two junior classes. The thirty-four arrangements were judged by nationally accredited judges. In this division was an educational display of four basic types of flower arrangements carrying out the theme.

We were surprised when people asked us if they could buy some blooms. We replied that we grow and show and give them away. Show blooms being destroyed. Donations from the spectators offset all cost involved with the show.

I think many small communities are reluctant to stage a Camellia Show, but let me urge them to do so. With all the able assistance of A.C.S. a lot of planning and work, anyone can. Camellias are too beautiful and fascinating a study not to be shared and perpetuated. The shows must go on.

—ACS—

Hawaiian Luau, Northern California Style

HELEN AUGIS

As the sun sinks lowly in the West, the Tiki Torches flare and the melodic sounds of guitars and drums fill the ginger laden air . . . the "natives" are not restless. They are reminiscing about the luau held on the Island of O'Malley in Northern California.

On August 4th the Kanes and Wahine of Northern California gathered

at the Island O'Malley for their summer frolic. Princess PuPule Kamaaina (Marge) O'Malley and Prince Aikane (Charles) O'Malley converted their spacious home and beautiful garden into a typical Hawaiian setting.

As the Calabsh (kissing cousins) glided their outriggers (Lincolns, Buicks, etc.) into their berths they



were met on the lanai by Princess PuPule O'Malley and Princess Okole Augis with a descriptive Hawaiian name tag and a real Island greeting!

Dressed in Island splendor the Haoles were ready for Welakahoe (whoopee and fun). What a sight as the Islanders met under swaying palm trees and partook of the old devil rum and enjoyed Pupus (appetizers). A twelve course authentic Hawaiian luau was served and enjoyed by everyone. Hula contests were scheduled after the luau but who could shake a hip after such a feast? So as usual when camellia folks get together talk drifted to of all things . . . camellias. What else?

Judges selected to award prizes to the best Hawaiian had a difficult task as everyone looked like the "real thing". The Kane award was given to Pete Grosso. From photo you can easy see why. The Nui Wahine (beautiful female) Prize was awarded to Laur-etta Feathers, who wore a sweeping colorful Mumuu.

As the full moon rose over Diamond Head (California has its own) the Islanders bade each other aloha and a Mahaolo Nui (many thanks) to their hosts, climbed into their outriggers and sailed for their own little grass shacks. There to rest and prepare for another year of Camellia Shows.

What's It All About—To Me, That Is!

F. F. BECKER, II

A good look at the expressions on the faces of the two ladies in the picture reflects the feeling that has to be generated one-hundred fold if ACS and local clubs are to survive and grow instead of withering away. My thoughts have been previously expressed in the form of an open letter published in the September, 1972, issue of the *Journal*, but nothing is more graphic than a picture.

In order to entice strictly amateurs back to competing in our show, separate from the professional and semi-professionals, we devised a separate class for growers with 35 plants or less (no greenhouse growers eligible). Best bloom, runner-up bloom, three categories of trays of three blooms and



five honor table blooms, with silver awards and certificates, were selected by our judges and set up on a special head table. This division was scheduled for our show in January, 1973, which was frozen out and cancelled,

but undaunted we re-scheduled for December 8, 1973 (incidentally held even though we had a freeze the night before).

With lots of enthusiastic cooperation from our local small growers, a surprisingly sizable number of blooms were available for judging in our special division. This further generated active participation in setting up, conducting, and dismantling from more club members than we have ever had previously. We also learned that from a long period of non-participation numbers of growers did not even know how to properly fill out entry cards or prepare and identify blooms for exhibiting. This is a seed idea for a program for a near future meeting of our club.

As we have said before, active participation in all facets of *OUR* show can generate and hold members as nothing else can.

Camellias of the Villa Doria Pamphili

RICHARD G. KENWORTHY

Troy, Alabama

Dr. Stelvio Coggiatti's remarks on the Villa Doria Pamphili camellias in the 1973 *American Camellia Yearbook* (pp. 155-156) sparked again my interest in this wonderful estate. When I lived in Rome in the late 1960's, I visited the grounds almost everyday. It was always clear that at one time the villa had been a botanical show-place with a collection of palms, specimen cycads, an "English" park, and pine groves, but I had not remembered any camellias.

On a trip to Rome this past winter I made a special excursion to see if any camellias remained. I found only eight trees, but considering their size it is possible that they are some of the original plants from the great Doria Pamphili collection. The largest have a trunk diameter ranging from 14 to 18 inches and all are about 10 to 12 feet high. They are growing at the mouth of an artificial grotto-fountain

called "fontana del Fauno" for the mythological stone figures residing in its pool. To this location the camellias may owe their survival since maintenance has been minimal for decades. Shielded from the north winds and from all but early morning sun by the grotto walls, they are watered, presumably even in the dry Roman summer, by the fountain's overflow which comes near, but not directly to the trees themselves and keeps the surrounding ground perpetually moist.

Sadly, when I was in Rome during November and December 1973, only one camellia was in flower. It was a carmine blotched white formal double about 4 inches in diameter. The other trees were full of buds, but judging from their development several weeks away from blooming.

Since early in 1971 the villa has been open as a public park. This has apparently saved it from the apartment

builders, but little has been done to restore its earlier perfection. Hopefully when conditions permit its restoration, camellias will form a part of the planting scheme.

Some large public libraries will have the following collections of plans and pictures of the villa and its gardens. The best views are in Latham and Bolton, but none contains material on camellias.

Bolton, Arthur T. (ed.). *The Gardens of Italy*. London: Country Life, 1919, pp. 106-122.

Gromont, Georges. *Jardins d'Italie*. 3 vols. Paris: Vincent, 1922-31, I, plates 44-50.

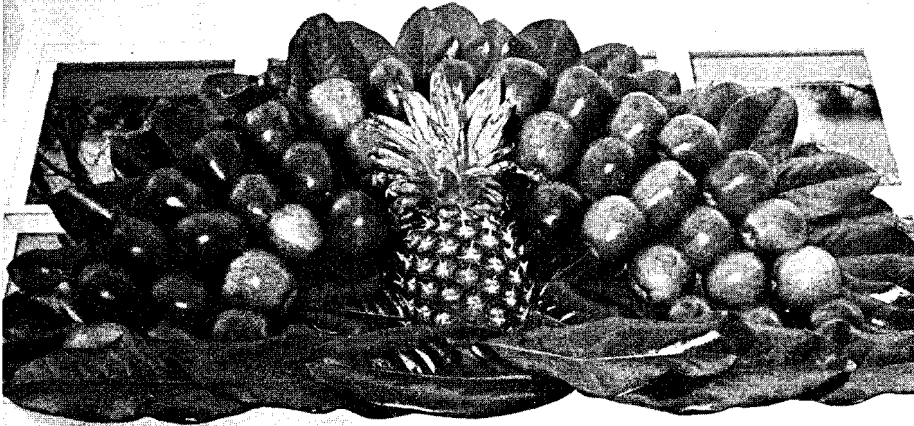
Latham, Charles. *The Gardens of Italy*. 2 vols. London: Country Life, 1905, I, 26-43.

Masson, Georgina. *Italian Gardens*. New York: Abrams, 1961, pp. 155-157.

Schiavo, Armando. *Villa Doria Pamphili*. Milan: Alfieri and Lacroix, 1942.

Triggs, H. Inigo. *Art of Garden Design in Italy*. London: Longman, 1906. p. 103 and plates 80-85.

Book Reviews



PECAN COOKERY FOR THE GOURMET:

Damco, Ind., Mobile, Ala. 1973, 177 pp., \$2.00. Mr. Dan Miller, the Publisher quite properly calls this outstanding recipe book, "A collection of the world's finest pecan recipes from some of the world's finest cooks—you." It is published by the H. M. Thames Pecan Co., P. O. Box 2206, Mobile Ala. 36601 and is available from them at the low cost of only \$2.00 per copy postpaid. There is an illuminating history of "pacane", the term used in 1704 for what we now know as pecans by Penicant at Natchez. There is a complete range of recipes from appetizers, breads, cakes, candies, pies, cookies, main dishes (just think of eating Burgundy pecan burgers!) puddings, salads, and pecans with vegetables. Yes, you can eat an entire meal—from soup to nuts—with pecans used in every course. Hungry anyone?

WILD FLOWERS OF ALABAMA AND ADJOINING STATES:

Dean, Blanche E.; Mason, Amy; Thomas, Joab L.: The University of Alabama Press, 1973, 230 pp., \$10.00. Here is a must for any devotee of wildflowers, whether or not you live in Alabama and the adjoining states. The authors have used superb color photographs for four hundred of the wealth of wildflowers that grow in this area. Of course, hundreds of them grow in other states as well. If you are scientifically inclined, all are listed with their botanical names. If Latin scares you—all of the general or so-called popular names are included. The comprehensive index lists both in the alphabetical order. This book crowns Blanche Dean's decades of dedication to the discovery and spread of knowledge of this region's flowers. Amy Mason, as well as a few others, have been equally adept in capturing the beauty of the flowers with their cameras. Dr. Joab Thomas has matched this dedication with his own to botanical science and to the proprieties of technical description and nomenclature. This book fills the need for the learned and for the general public; it is easy to read and to enjoy the color pictures and yet it is sound in content. You really should have a copy at home—also take it with you on travels and identify—but do not pick or mutilate—the wildflowers you can see in such abundance.



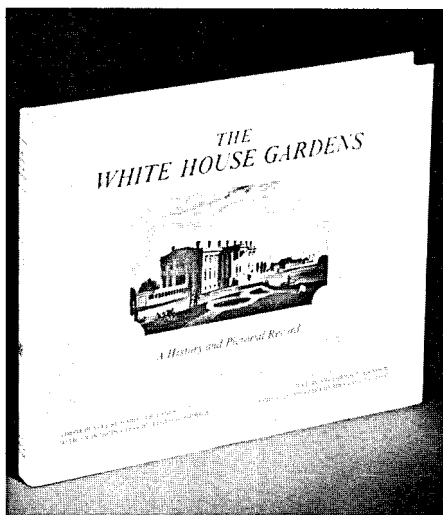
The front door of the Headquarters Building was dressed in colonial style for Christmas. Above the door is an arrangement of brilliant red fresh apples, a fresh pineapple backed by fresh leaves of magnolia. The red-berried holly wreath sports a brilliant red velvet ribbon. Also, you can notice the new colonial-style black wrought iron railing with brass urn finial on the front steps. The decorations were the handiwork of Helen Teeter, and the railings are a generous gift of Judge and Verna Halbert. The other photo is a closeup looking upwards to the doorway.

THE WHITE HOUSE GARDENS, A HISTORY AND PICTORIAL RECORD: New York, Great American Editions, Ltd. 1973; 144 pp., \$19.50. Color plates by Harold

Sterner with an introduction by Lloyd Goodrich. Text by Frederick L. Kramer with a commentary by Mrs. Paul Mellon. Anyone interested in the three H's will find this a most fascinating edition—they are Horticulture, History and Heritage. This is the type of book that is ageless in its value to a private bookshelf and to a public library. The preface written by our gracious First Lady, Patricia Nixon, describes well this value. She writes:

"Since 1800 the grounds surrounding the White House have been enjoyed by our nation's First Families, enhanced by official events and nurtured by devoted horticulturists, acquiring a distinctive character and unique beauty that blend the past with the present and reflect our country's deep appreciation of nature. Over the years these gardens have captured the imagination and attention of both historians and naturalists, becoming the subject of numerous studies, sketches, engravings and articles.

"With the publication of *The White House Gardens*, there is now available to all a comprehensive reference on the landscape that



has evolved from a countryside terrain to a stately setting of flowers, shrubs and trees. This impressive volume is not only a chronicle of the transformation and a vital document, but it is also an artistic treasury, alive with visual interpretations of the floral varieties grown and decorative arrangements displayed at the Executive Mansion.

"As you enjoy this fascinating edition with its richness of textual detail and pictorial reproductions, I invite you to share in the gifts of nature it portrays and to experience the historic traditions which are so much a part of the Presidential Residence and of our nation's heritage."

This excellent book includes a text drawn from the original watercolors by Harold Sterner. This is the first time that an artist has been permitted to work on location at The White House making the watercolors of the various flowers in the garden and those used for center-piece arrangements on State occasions. As a camellia editor, however, I must regret that the lovely plant of camellia japonica 'GENERAL EISENHOWER' was apparently removed by the Kennedy's in their alterations of the gardens. This specimen plant was planted in The White House gardens at the initiative of The Camellia Society of the Potomac Valley and at the kindness of Frederic Heutte, Superintendent of the Norfolk Botanical Gardens at that time, who furnished the plant. We would hope that the Nixon's will again plant camellias there as so many, many varieties grow well and bloom well in our Nation's Capital.

—ACS—

OIL-I-CIDE

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

*Oil-I-Cide Spray Emulsion
rids plants of scale insects,
cleans and shines foliage.
Just mix with water
and spray.*

**LARGEST SELLING
OIL-SPRAY IN WORLD**



- Removes black smudge from foliage of Gardenias, Ligustrum and Citrus.
- Cleans white scale from underside of Camellia leaves.
- Rids Azaleas of red spider; puts that green look back on foliage.
- Leaves protective coat of oil on Evergreens, smothering scale.
- Is non-toxic—not harmful to man, flower or fruit.

**SOLD BY GARDEN CENTERS
THROUGHOUT THE SOUTH**

Petal Purity

A camellia has charisma—
It is the queen of flowers!
The exquisite quality,
The insuperable dignity,
The strength and delicacy,
The royal appearance,
Establish its identity
Irrecoverably.

There are other
Flowers most lovely;
Yet the camellia
(Not in a snobbish way,
Yet with ultimate pride)
Stands as a citadel,
Stamped with insignia
That is unmistakably regal!

—RUBY L. WOLFE
(Mrs. E. Wendell)
Coltewah, Tenn.

International Notes

Our newest Life Member is from Japan. We welcome into this select group Mr. Keishiro Inomata of Tokyo. He resides at 7 I-Chome Sakuragaoka, Tama City, Tokyo. We hope he will pay us a visit at Massee Lane—or perhaps inspire a meeting of The International Camellia Society in Japan one day soon.

We were very sorry to hear via Australia and via Spain that the March 1974 meeting of The International Camellia Society in *Spain and Portugal* had been cancelled. We have no further details, but hope one day to meet there and in Brittany, France.

From *Spain* Sr. Antonio Odriozola of Pontevedra has written us about the wonderful camellias in his area. He also kindly sent the very colorful posters advertising their Xth Concurso Exposicion Internacional de la Camellia, Pontevedra, Spain on 2-3 March 1974. The Show Schedule was extremely exciting. The President of Honor was Sra. Da. Carmen Polo de Franco. Various dignitaries, including the Minister of Information and Tourism and various officials of provincial level, were on the Committee of Honor. There were special awards for the best japonica, reticulata, and the most outstanding collection of blooms of the same or various varieties. The judges were to decide which of these special awards received the Camellia of Gold, the Camellia of Silver and the Camellia of Bronze. (How would you like to win one of these?) There were also trophies for the best white, best red, best pink and the best variegated. In addition there were separate sections for articles, prose or verse, on camellias and on the history of the word "camellia". Also, there was an exposition of camellia books and ca-

mellia stamps. The International Exposition of the Camellia (As the shows in Spain are known.) alternate between Pontevedra, Vigo, and Villagarcia and have been held every year since 1965, usually near the end of February or first week of March.

Mons. Jean Laborey, Executive Secretary of the Camellia Section of the National Horticultural Society of France writes that in Nantes (home of our beloved 'VILLE DE NANTES'), under the care of Mons. Plantiveau "who is one of our Vice-Chairmen, and is the Director of the Nantes Botanical Garden, we already have an experimental Camellia Garden with more than 300 varieties." He also reports that another "experimental camellia garden" is being started in the north of Brittany, in Prince Wolkonsky's private botanical garden "in which we hope to plant and try new crossings." It would be good if some of our ACS members who have some especially cold hardy crosses and varieties to send scions to Mons. Jean Laborey, 9, rue Chernoviz, 75016, Paris 16. Let us help our good French camellia friends to widen their "camellia belt".

Here at Massee Lane, we plan in separate "sections" of the greenhouse to have camellia varieties from various countries. Mrs. Lucy Payens and Bill Hooper of *Australia* have already sent us scions of good varieties from "down under" which have been grafted.

Reginald Try, "our man in England" writes us from the sunny Malaga, Spain that he continues keen interest in camellias and in the ACS. We regret not having become acquainted with him during our stay in England. He talks about the ACS in various ways—in the Royal Horticultural Society shows and publications. He writes, "I mentioned the ACS to the Queen Mother when she inspected my Camellia Exhibition staged for the Royal Windsor Rose and Horticultural Exhibition in the grounds of the Windsor Castle last July. Cecil Blumenthal supervised the despatch by air of three large boxes of beautiful

camellia blooms from Sydney for the Exhibition. The numerous Bonsai plants I had on show were (of course) not in bloom." Wouldn't you like to read an article on Mr. Try's camellia Bonsais? We will look forward to it!

Let us hear from our "foreign" ACS members about activities and ideas they are developing; these will be of keen interest to camellia growers all over the world. Actually, to us no camellia grower is "foreign." This is also exemplified by a stamp on one of the envelopes from a member in Australia. It shows two hands clasped in friendship and says "Camellias for a Hobby Speaks for Itself, in any language." We agree.

—ACS—

Idea Department

From Salemburg, N. C., we have a new idea that was discussed with us during a recent visit to Laurel Lake Gardens and Nursery. Mr. J. Stewart Howard, its illustrious owner and the really "grand old man of camellias", though the word "old" does not fit—he is a very young 80 years. He said he was going to give an ACS membership to each of the seven vocational schools in his county of North Carolina. We, in turn, said we would send an additional one-year's issues of *The Camellia Journal* in order to start a library quickly in each school. Agriculture in its various phases is an important part of the schools. Perhaps this way, Mr. Howard feels, young people will become interested in camellias.

Here is an idea that should be picked up by individual ACS members and, perhaps, as a club project by the various camellia clubs and societies throughout the camellia belt. Let us all get busy on this one.

Candid Centenarians



BENJAMIN T. FORBES

Roget's new *Thesaurus in Dictionary Form* describes "candid" as being "sincere, straightforward, unpretended, genuine." These are only a few of the words that could be selected to add to those of "camellia centenarian" for Benjamin T. Forbes.

Mr. Forbes has long been an active member of The Camellia Society of Central Florida in Orlando, Florida. He is one hundred years young. When he sent in his dues for this year he wrote, "Although never able to attend your meetings, I am happy to belong. The Society is a grand fellowship." He is not now active although still a member in the Orlando group as he now lives in his retirement home at Lakeland, Florida. His camellia friends write that Mr. Forbes is still in good health and was in Ohio last summer visiting there. His new address is 16 Lake Hunter Drive, Lakeland, Florida 33803.

We here at ACS Headquarters are pleased to send our best regards to this "candid camellia centenarian", Benjamin T. Forbes.



JOHN HARRIS

The Honorable John Harris of Folkston, Georgia, has also passed the century mark in a very full and active life. He celebrated his 100th birthday on January 20, 1974. The people of Folkston had a wonderful public celebration to honor this wonderful man.

Mr. Harris started with 12 camellia plants in Folkston back in 1951. He continues to add to his collection until he now has about 150 varieties, many of them the newer and rarer ones. As a true camellia gentleman, Mr. Harris says he loves them all and it is hard to select one as his most favorite. If he had to name his favorite it would be 'PARK HILL TOMORROW'.

It was in 1953 that Mr. Harris became an active member of The American Camellia Society. Simple arithmetic will show, then, that he was almost eighty years old when he joined the ACS.

We here at the Headquarters of The American Camellia Society salute this venerable man of camellias who, as many camellia enthusiasts, served

his Charlton County, city of Folkston and the State of Georgia. He has been a writer, publisher, educator and creator of children's stories. For the past 25 years he has submitted a regular column to "The Charlton County Herald" with the wonderful caption of "Looking Forward." Mr. Harris has been an inspiration to those who are fortunate to know him. His personal motto should serve as a guide to all of us who would emulate the life of this fine gentleman: "It is not Wealth, nor Fame, nor Fate, but 'Git up and Git' that makes men Great." (Photo: Courtesy of "Charlton County Herald.")

—ACS—

EXECUTIVE SECRETARY

(Continued from page 1)

The Annual Meeting at Sacramento, I know at this writing—mid February—will be outstanding. However, due to printer's deadlines you will read about it in the September issue. This will be true for the Minutes of the Governing Board and the Minutes of the Board of Trustees.

The 1974-75 ACS Arrangement Contest program and contest rules will also be in the September issue due to the deadline for the printer. Copies will be available in ACS Show Kits in plenty of time for your shows of next season.

Our grafting has been completed for this year with well over 125 new varieties added to our gardens and greenhouse. In addition, Dr. Walter Homeyer of Macon, Ga. has generously contributed a collection of some 75 outstanding varieties including many of the newer and rarer ones, reticulatas which we did not have and a few of his own wonderful crosses. Mr. J. Stewart Howard, Salemburg, N. C. contributed a collection of 25 plants of varieties we did not have. Scions were sent to us from Ray Gentry, Tom Eagleson, Bea Rogers, Mark Cannon, William Robertson, Clay B. Foreman, Carroll T. Moon, W. Lee Poe, Jay W. Ellis, Mrs. Marie Crockett, Les Marbury, Hugh Shackelford, G. Stuart Watson, Dr. Walter Homeyer, Dr. Arthur Maryott, Willie Sellers, Wini-

fred Hafele. From Australia scions came from Bill Hooper and Mrs. Lucy Payens.

Irving Rigdon of Fort Valley, the man who a few years ago personally saw to having the lovely magnolia grandiflora line our road off Route 49, has again been the initiative for further beautification of our entrance off that highway. He personally had the large ACS billboard landscaped and talked the county and state officials into planting 20 crytomeria trees on each side of our road entrance along Route 49 and two cedrus deodora near the brick pillars. We, in turn, landscaped this lovely brick entrance, donated in memory of Dave Strother by the Luce family of Fort Valley, with low-growing evergreens. In a few years this will really be an eye-stopper.

—ACS—

The Central Florida Camellia Show January 12-13, '74

Heaven smiled upon Orlando, Florida this winter. The annual Camellia show, which was underwritten by the Citizens National Bank of Orlando, was one of the best, if not the very best Central Florida Camellia Society has ever had.

The weather all during the flowering season was exceptionally warm, some varieties objected and dropped their buds before they had time to open. The number of flowers entered, being of excellent quality, surpassed the expectation of the Show Chairman and her committee. Somewhere in the vicinity of four thousand separate blooms were entered.

Gibberellic Acid certainly revolutionized the interest and enthusiasm of Camellia growers. Some varieties heretofore not getting a nod from the judges were so large and perfect, many received a blue ribbon.

The main floor of the bank carpeted with gold carpet lends itself so beautifully to the soft pinks, reds and

variegated beauties. This floor is given over to the display of horticultural displays, and the fantastic display of silver prizes. The North wing accommodated all the trays of three or five as well as individual displays. There were two very lovely and stimulating

commercial exhibits. The second floor was where all the interesting arrangements were displayed these caused much favorable comment.

It was estimated around five thousand attended the free show in the two days it was open.



Mr. and Mrs. John Freeman at The American Camellia Society booth, where six new members were signed up.

Show Dates

Place, Location and Sponsor

Date

Washington, D. C., U. S. National Arboretum	April 20-21, 1974
Baltimore, Md., Clyburn Mansion, Greenspring Avenue	April 21, 1974
Fort Valley, Ga., Massee Lane in connection with ACS Annual	
Greenwood, South Carolina, Western Carolina Camellia Society	October 26, 1974
Fort Valley, Ga., Massee Lane in connection with ACS Annual	
Meeting, Middle George Camellia Society	November 9-10, 1974
Charleston, South Carolina, Main Office of First Federal Savings & Loan Association, 34 Broad St., Coastal Carolina Camellia Society	November 23-24, 1974
Natchez, Mississippi, Natchez Camellia Society	November 23-24, 1974
Gulfport, Mississippi, Gulfport Men's Camellia Society	November 24-25, 1974
Moss Point, Mississippi, Moss Point Men's Camellia Club	December 7-8, 1974

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(Donors of \$100.00 or more)

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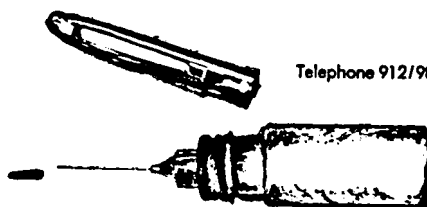
—ACS—

Special Gifts

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Camellia Society
Mr. and Mrs. William P. Simmons, In
honor and appreciation of Mr. and Mrs.
W. P. Stevens
Judge and Mrs. Sherrill Halbert, Railing for
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Mr. Graem Yates, Portrait of E. J. Prevatt
Dr. Walter F. Homeyer, 75 plants for green-
house
Mr. J. S. Howard, 25 plants for greenhouse
and garden
Tuscaloosa Men's Camellia Club, All gib
profits this season in memory of "Dutch"
Smith
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expensive Christmas cards to camellia
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Amount enclosed \$

NAME

ADDRESS

THE GARDEN PARTY

DORIS E. FREEMAN, Orlando, Fla.

I went into my garden it was a lovely day
The air was filled with music
A party was in full sway.

I stood a bit to look around
Just to see who might be there
I saw lovely "Queen Elizabeth" with flowers in her hair
On her right stood "White King" dressed in fine array
On her left "White Empress" and Lovely "Lady Kay"

Over on the side line "Pope Pius" Bowed his head
Four "Reverends" stood in front of him, their faces very red
Many lovely ladies dressed in every hue
Of red—of pink and red and white, a few in "Roosevelt Blue".

Coming down the garden path as happy as they could be
"General George Patton" and also "General Lee"
In front of them walked "White Nun" with "goldie Locks" by the hand
I thought I heard them whisper there's "Going to be a band"

And sure enough down in the lot, a "Circus" tent was spread
The "Clown" was doing funny tricks
"Red Elephant" stood on his head

A "Tom Cat" Chased a "Chipmunk" up in a "Lotus" tree
He sat and chattered at that cat as mad as he could be
I Did'n crash the party, I didn't think it right
I simply left them all alone twas such a pretty sight.

Horticultural Certification

RIVER FARM, MOUNT VERNON, VIRGINIA — The American Horticultural Society has initiated a nationwide horticultural certification program awarding the "American Diploma in Horticulture" to applicants who meet prescribed standards, demonstrating art and skill in horticultural practices. The program came about at the urging of the AHS president, David G. Leach, who last fall appointed a committee chaired by Steve O'Rourke of Charlotte, North Carolina.

O'Rourke's committee ascertained that tangible value could be derived from such a certification program. He concluded that "the diploma would make the field of horticulture more attractive and rewarding to potential job seekers." The program is not conceived to compete with degree training in schools and colleges where the emphasis is more academic, with less stress on performance and practical gardening skills.

The Society is accepting applications now to determine eligibility for the diploma examination. Among the requirements are a minimum of 24 months working experience, recommendations from at least 3 recognized horticulturists, and a brief but comprehensive outline of a project that shows an above-average horticultural achievement.

Qualified candidates undergo five hours of examination emphasizing performance rather than education. The exam consists of a written test of basic scientific and communications skills. Other written tests measure skills in elementary plant science and associated disciplines—soils, insects, plant disease, and general horticultural practices. Oral and demonstration portions of the examination permit the candidate to demonstrate skills, fundamental knowledge, and performance in horticultural practices. Examinations are regionalized to permit nationwide acceptance of the diploma.

The examination will be given at regional centers and administered by professional horticulturists and botanists to insure that only qualified applicants are examined. All applicants are screened and will be notified of acceptance. Deadline for applications for the first examination is March 1st. Applications received after that date will be reviewed by the Screening Committee for an examination in the fall of 1974.

The American Horticultural Society is looking for worthy candidates. The enclosed application may be photocopied or additional forms may be obtained from The American Horticultural Society, Mount Vernon, Virginia 22121.

Memorial Donations to AHS

November 15, 1973 through February 22, 1974

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

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(Continued on page 30)

Wax Scale—A Not So Rare—Pest

MILTON BROWN

(Camellia Society of the Potomac Valley Newsletter 1968)

WHAT DOES IT LOOK LIKE?

In the photograph shown here you will notice Wax Scale at the terminal bud on the left and another one on the stem on the right just below the leaf. The scale is very easily recognizable. The females have the appearance of large white or cottony drops of wax along stems of infested plants. The scale is sticky, a quarter of an inch long, convex and circular with a nipple-like projection on the back extending toward the rear. Under this waxy covering is found the insect, which is pink to blood red. The photo above is about 80% normal size.

WHAT IS IT?

Wax scale—as almost any other phase of camellia lore—has various names. I prefer just to call it wax scale. It belongs to the genus *Ceroplastes* and the species is probably *ceriferus* (Anderson) commonly called the Japanese Wax Scale; or it may be *floridiensis*, commonly called the Florida Wax Scale; or as Mr. F. C. Lewis of Norfolk, Virginia, says, "Being a native of Florida, I take issue with those who call it Florida Wax Scale." He claims it came here over thirty years ago, first to the Rio Grande Valley from the citrus belt of Mexico and that it then spread to the citrus area of this country—he calls it the Mexican Wax Scale.

The Wax Scale soon spread from the citrus area and on to camellias, oriental hollies (particularly *Burfordi* and *Cornuta*), English holly, American holly, hemlock, *Magnolia Grandiflora*, *ligustrum*, *asmanthus*, and *azaleas*. I have seen English holly almost white from a heavy infestation. It is reported that severe infestations will kill healthy trees in about three years.

The life history, according to Mrs. Charles W. McComb, Assistant Entomologist of the Maryland State Board of Agriculture, is as follows:

Apparently all over-wintering forms are mature females. Eggs are laid early in the spring under the female scale. The number produced by each female may exceed 1,000—and may number 3,000 according to *The Horticultural Newsletter* for July 31, 1961. Hatching of the eggs occurs for a period of several weeks in the late spring—early June in the College Park area. After hatching, the young scales are smaller than the head of a pin and pink in color. These forms have legs and antennae and are fairly active insects. It is during this crawler stage that the insect is probably spread to adjacent plants by the wind. After the first molt, the insect becomes permanently attached to the plant and does not move. No male scales have been found to date. Outdoors there is but a single generation a year; in the greenhouse there are usually more.

Mr. Lewis, in writing about the scale in the March 1961 *Newsletter* of the Virginia Camellia Society, says that the crawlers are also spread by wasps, bees, yellow-jackets and other insects that feed on them when they are in this stage. The crawlers get on the legs and bodies of the insects and are carried probably for miles. That year he found crawlers the last of August. His theory being that they have built semi-immunity to some of the insecticides and have remained in the crawling stage instead of a few weeks for as long as three months.

Mr. John M. Amos, Associate Extension Entomologist of the Virginia Agricultural Extension Service of the Virginia Polytechnic Institute says that the scale is hard to kill, excepting as they hatch and migrate to new plants. His records showed that the eggs hatch about the first week in June. The scale may still be in the crawler stage in this area of Metropolitan Washington and northward

and control measures should be adopted. However, if the scale is now fully developed on any plants, hand pick it and burn it or dispose of it through a garbage disposer.

HOW CAN WE CONTROL IT?

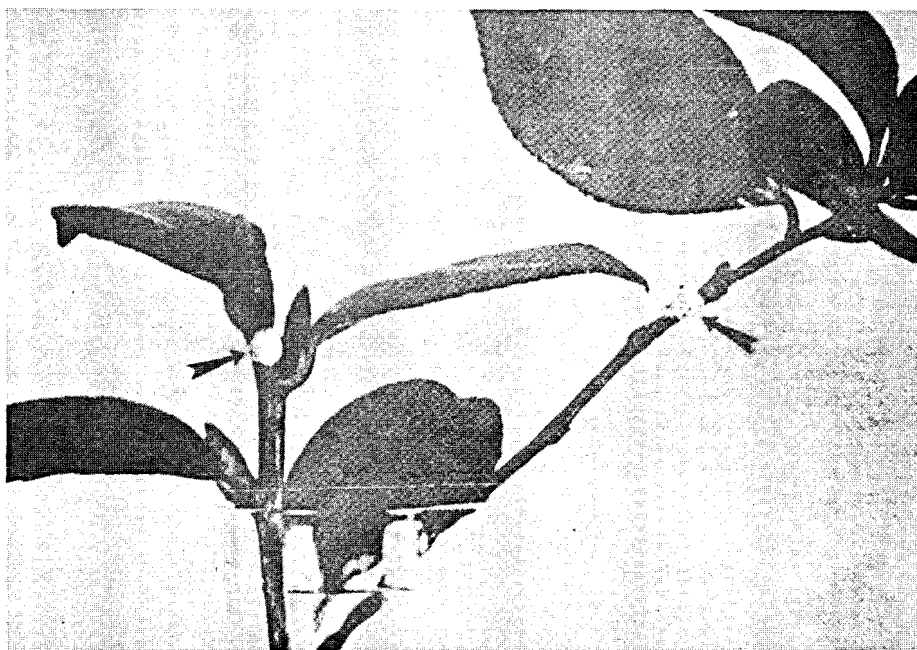
There are various suggested means of control, if not actual eradication. Most are similar in nature. A word of caution, however, is to continue to remember that insecticides are poison. Keep them away from children and pets and adhere carefully to the instructions on the cans or bottles containing the insecticides.

Mr. McComb says that as soon as crawlers are first observed in the spring, use one of the following sprays: (1) 3% summer oil, or (2) malathion (75% emulsifiable concentrate, 2 quarts to 100 gallons of water). (For three gallons of water use $\frac{1}{4}$ cup of malathion.) He says to repeat in seven days. Mr. Amos says to spray about June 15th or soon thereafter and repeat the spray in about a week or ten days using malathion at one tablespoon to the gallon or a summer oil as directed on the container, making an effort to wet all the twigs and especially the new growth. Mr. Lewis states, "My favorite formula is one to fifty misable oil plus malathion. I make this a little strong and if applied in June will give a reasonable control. If you are afraid of too much burn from oil then spray once a week using malathion or any of the many good insecticides for the entire month. The most important thing is to be sure that you don't leave a square inch that you don't wet each time."

Mr. Lewis also states that, "If your neighbor does not spray, there will be a few scale brought in from his yard and there is not much limit as to the distance the crawlers may be carried. So, as I see it, we can control but not eradicate wax scale."

DO WE HAVE IT?

The answer to this question is, "definitely, YES!" It has been deadly to many large *ilex burfordi* in the Washington area, although I have



seen none on camellias. However, it is known to "love" camellias, so you must be on the watch for it. Mr. Philip Amram of Washington, D. C. said that he found some of the "Wax blobs" in mulch under camellias. Mr. Wilbur Youngman in The Sunday Star recently reported, "Wax Scale Damaging." The wax scale is doing a great deal of damage in some parts of our area, and it may take three or more applications of the malathion to get all of the crawlers (they are so tiny that the wind distributes them). And malathion is the only material recommended for the control of the pest.

Now, then, is the time to check your various plants to see if you have any wax scale. Look for the matured white wax-like blobs but also for the crawlers. If you find the matured wax scale, pick it off and dispose of it either by burning or flushing down a garbage disposal or a toilet. Then spray your plants as directed earlier in this article. If you spot the crawlers begin the spraying program immediately. Even should your garden be "lily pure" at the moment, I suggest that you clip this article and keep it handy. Why? YES, THERE IS WAX SCALE IN THIS AREA. CONTROL IT. HELP YOUR NEIGHBOR CONTROL IT.

To Honor Joe Pyron, Past Executive Secretary / Editor

Spencer C. Walden (who made the original donation to honor Joe and whose name should have appeared in this column in the January issue)

Judge Sherrill Halbert (whose name also should have been listed in the last issue)

Mrs. Howard Hurst

Dr. Hubert B. Owens

Mr. and Mrs. Tom Eagleson

Mrs. H. S. Hagerty

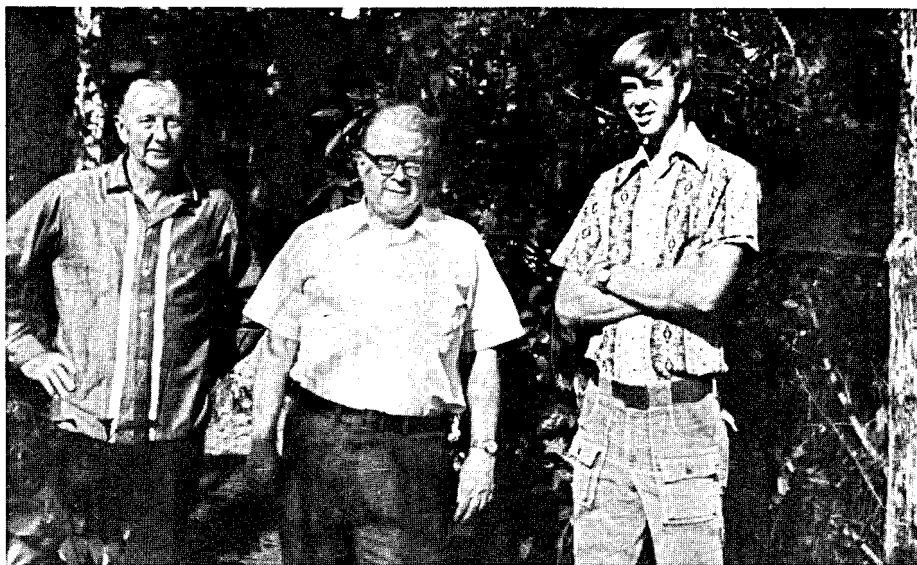
—ACS—

1974 Dues Are Really Past Due

\$7.50 Single Membership

\$12.00 Joint Membership

You have received both the January and April issues of *The Camellia Journal* because, due to fault of printer in Atlanta, Dues Statements were not able to be mailed out until during January. Please send in your dues promptly, so you will continue to receive the Journal in September. If not received by about 15 May your name will not be listed in *The Camellia Yearbook* to be published later this year.



Jay W. Ellis, Florida State Director of ACS, Joe Pyron and Jay Ellis, Jr. among the thousands of camellia plants the Ellis family grows at Keystone Heights, Florida.

“When Will It All End?”

J. O. “JACK” JACKSON

Wilson, N. C.

(From *Carolina Camellias* Winter 1974)

I have attended Camellia Shows for fifteen years now and each year they get bigger and better. More interest—more enthusiasm is being seen each year. I think a very good case in point was the Spring Show at Fayetteville. I don't think I have ever seen a more beautiful display of flowers and I send out nothing but compliments to James McCoy (Chairman of the Show) and all the folks who helped them put the Show on. It was a Show you would enjoy even if you didn't get a blue ribbon. The Judges surely did a good job sorting out the best blooms since there were so many good blooms.

Ralph McVey made it really easy for the Judges to pick the best bloom. His ‘HOWARD ASPER’ was the best bloom I have ever seen. I feel sorry for my ole friend Ralph however—because he has reached the top now and there is no place for him to go but down. I say this because he will never have another bloom any prettier than the ‘HOWARD ASPER’ he had at the Spring Show at Fayetteville. You see, I can still look forward to having a perfect bloom.

So let me close by saying to all my thousands upon thousands of Camellia

friends everywhere “keep up the good work”. And as long as you keep treating me as you have in the past, I will enjoy going to every Show possible whether I ever get a blue ribbon or not because I enjoy the fellowship at the Show.

—ACS—

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(Continued from page 28)

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Sonoma County Camellia Society

Planned Parenthood—Something Different

(From Camellia Society of the Potomac Valley's *Newsletter*, Vol. XX, No. 1, March 1974)

Dr. William L. Ackerman of the National Arboretum, speaking on the subject "Planned Parenthood—Something Different" at the February 3 meeting of the Society, gave a fascinating report to an unusually large audience, on the work which has been done by hybridization to produce camellias with desired new characteristics. Each of the objectives and the crosses made with the objectives in mind, were illustrated by color slides taken by himself and by the late Dr. Cutter.

The first objective described by the speaker was that of camellias with crinkled petals. Ten slides were exhibited, the first being a *c. granthamiana* as illustrative of the characteristic sought. Three slides of blossoms produced by crosses between *c. granthamiana* and *c. sasanqua* were then shown. These were followed by slides of camellias produced by crosses with *c. reticulata*, with *c. saluenensis*, and with *c. japonica*. Another objective sought was described by Dr. Ackerman as illuminant petals which he believed was best illustrated by a slide of a *c. saluenensis*. This was followed by other slides showing two *c. saluenensis* crosses with *c. japonica*, a cross with a *c. reticulata*, and two with *c. rusticana*.

A third objective sought by planned parenthood, according to Dr. Ackerman, was a camellia with lavender petals which he illustrated by a slide showing the results of a cross between a *c. sasanqua* and a *c. reticulata*. This was followed by slides of crosses between *c. japonica* and a *c. pitardi* and a *c. reticulata* and a cross between a *c. saluenensis* and 'APPLE BLOSSOM', the last being the work of Dr. Cutter. Slides of *japonica* seedlings were also shown as illustrating various aspects of the desired objectives.

Still another objectives described by Dr. Ackerman was a camellia with narrow petals as present in *c. miyagii*, of which a slide was shown. Dr. Ackerman said that this characteristics was also found in *c. kissi*. Slides were shown of crosses between *c. miyagii* and *c. japonica* and with *tutcheria virgata* and between *c. kissi* and *c. japonica*. The last, in his opinion, made an excellent landscape plant.

A fifth sought-after characteristic was that of a fragrant camellia which, he reminded his audience, was one of his own special objectives. Many camellias, more than might be expected had some fragrance but what was sought was definite and characteristic fragrance. Slides of camellias with

some degrees of fragrance were shown: *c. lutchuensis*, *c. fraterna*, 'CINNAMON CINDY', 'FRAGRANT PINK', 'CAROLYN' and two camellias developed by Dr. Cutter—'ALICE K. CUTTER' and 'VIRGINIA W. CUTTER'.

Two camellias specifically developed for cold-hardiness were shown on slides—'FROST QUEEN' and a cross between 'FROST QUEEN' and 'FRAGRANT PINK'. The latter cross had not yet been fully proven as being cold-hardy although 'FROST QUEEN' had proved hardy up to -10°F . In this connection he referred to the research project of CSPV member Frank Teuton to discover camellias which bloom in the fall in the Washington area.



This happy group left the four days of rain in Sacramento to head out for the Orient. Dr. and Mrs. D. Jackson Faustman were the organizers and leaders for the 23-day trip. From left to right in front row are Jerry Miyamoto, Mrs. Adele Smith, Mrs. Faustman, Mrs. Jack Osegueda, Mrs. A. B. Cooper, Mrs. Thurza Stevenson, Mrs. Milton H. Brown, Mrs. Edgar Briggs; the second row are Dr. Faustman, Mr. Jack Osegueda, Mr. A. B. Cooper, Mr. Milton H. Brown and Mr. Joseph H. Pyron. There will be a comprehensive article in the next Yearbook about this glorious trip with all its fun and new experiences.

In discussing the search for camellias with unusual foliage, Dr. Ackerman thought that the foliage of *c. hongkongensis* was the most attractive, especially in the first flush of growth rather than when the plant was in full bloom. A slide of a cross between it and a *c. japonica* was also shown. This cross produced a camellia with purple foliage in new growth.

In the search for an everblooming camellia, the Japanese had come up with camellia 276119 which produced a new bloom from the core of the original bloom in six to eight weeks. Slides of this camellia as a new blossom growing from the original bloom, as a withered bloom, and in cross-section were shown. Dr. Ackerman told how additional research on this camellia was in progress, particularly to determine and to isolate the factor or factors responsible for the phenomenon.

He then showed slides of two crosses—*c. japonica* and *c. 231695* and *c. williamsi* 'NOVEMBER PINK' and *c. 277764* which had produced very interesting sports. Then followed a series of slides which showed results of crosses which Dr. Ackerman called "Odds and Ends".

In discussing "Something Different", Dr. Ackerman said that camellia growers, if they were seeking for something different; did not need to look abroad. A look through *Camellia Nomenclature* revealed clues to many unusual things in the names and the description. Camellia lovers had been looking for yellow camellias when *Nomenclature* listed 17 camellias with yellow either in the name or the description. Camellias with fragrance in their names or in their descriptions had 23 entries in the book.

Camellia growers who were looking for unusual colors in their camellias could find in *Nomenclature* 45 varieties with purple in the names or descriptions while "cream" had 41 entries. Still other colors in the camellia names or descriptions in *Nomenclature* were orange with 11 entries, black also with 11 listings, lavender with ten, blue with six, violet with three, greenish white with two, while maroon, mahogany and copper each had one entry. For camellia growers who sought other differences, Dr. Ackerman called attention to two camellias listed in *Nomenclature* as pinecones, two as narrow and one each as spiral, leathery or as having red foliage and as being cold hardy.

One Upmanship

In the January 1972 issue of *The Camellia Journal* we read that "Buddy" Bills of Beaumont, Texas wrote of a camellia receiving a unanimous vote of the judges as being the outstanding protected flower of the 1972 Port Arthur, Texas show. He added "In all my years of judging this is the first time I saw this happen."

It is usually hard to out-Texan a Texan, but we do have one event that does. At the Annual ACS Meeting in Norfolk, Virginia, in March 1959 a new seedling 'KATHERINE MARYOTT', originated by Mrs. C. H. Maryott of Augusta, Georgia, was unanimously selected as Best Seedling. The panel of judges included all officers and directors of the ACS and their spouses as well as other qualified ACS judges. A rarity still followed. This panel of distinguished judges selected this flower as Most Outstanding in the Show. The rules were such that they did not rule out such a selection. The judges, the general public and the Norfolk press were struck by this outstanding and unique new flower.

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Covington
Mr. John E. Thurman (Correction from Yearbook)

MISSISSIPPI

Laurel
Mr. and Mrs. Garland Atwood (Correction from Yearbook)

TENNESSEE

Ooltewash
Mrs. Raymond H. Uhlich (Correction from Yearbook)

Report on the Current Distribution and Control of Camellia Mining Scale

JAY W. ELLIS

Background. Commencing approximately 1971 many camellia plants of collectors in the Lakeland, Florida area were killed or severely damaged by an unknown cause. In addition, one nurseryman reported the loss of approximately 400 camellia plants. The normal annual or semiannual spraying practices with Cygon and/or oil provided no relief. Following a number of positive identifications, the damage was attributed in 1973 to the subject scale.

I visited two of the affected camellia gardens, observed plants damaged heavily by the scale, and was requested in September 1973 to assist the area growers in their efforts to control and contain the scale. Dr. A. M. Laessle of Gainesville, Florida, retired Professor of Plant Ecology at the University of Florida and ardent camellia grower, volunteered his assistance in the project.

A meeting was held September 27, 1973 with officials of the Division of Plant Industry, Florida Department of Agriculture and Consumer Services. The Division of Plant Industry (DPI) was represented by Mr. G. W. Dekle, Taxonomic Entomologist, and Mr. Ralph Brown, Chief of Plant Inspection Bureau. The information gathered in the meeting and subsequent contacts makes it prudent that camellia societies and similar groups also be informed concerning camellia mining scale, in order that any appropriate action may be taken in their respective areas.

Origin and Introduction Into U.S.A. The scale was first identified in South Africa in 1901, has since become established in 14 additional countries or territories, and was first detected in the United States during 1962 in St.

Petersburg, Florida on camellia sasanqua plants. The scale has frequently been intercepted by plant quarantine inspectors at California ports of entry on shipments from Hawaii. Enclosures (1) and (2) pertain.

Description and Detection. The scale is armored, slightly convex, about 1/12th of an inch in diameter, and has no wings. The female crawls along the trunk or branch of the plant, selects a homesite, and burrows or "mines" herself completely under the epidermal layer, or bark. Here she remains stable, and concealed.

The scale may create a small, slightly raised area or "blister" on the bark. It may be detected by gently scraping such areas with a knife blade to uncover and remove the scale. When removed, a *white circular spot* on the bark is visible to the naked eye. Enclosure(1) pertains.

Distribution, Host Records, Quarantine and Climate. Camellia mining scale has been established in 10 Florida counties; Charlotte, Citrus, Hardee, Hernando, Hillsborough, Osceola, Manatee, Pasco, Pinellas and Polk. However, the infested plants found in Hernando were returned about September 30, 1973 to their source in Hillsborough. The scale has been found in 94 plant nurseries since 1962, and was detected six to ten times in a few of them.

DPI has no knowledge of infestation in other areas of Florida, or in other states at this time. DPI has recently exchanged information on this topic with counterpart offices in Georgia and South Carolina.

In addition to camellia japonica and sasanqua, the scale has been found on many other host plants to date. Significant among these are

boxwood, pecan, dogwood, kumquat, gardenia, holly, crape myrtle, hibiscus, ligustrum, cherry laurel, azalea and viburnum. The fact that the scale has been found on such other hosts does not necessarily indicate it will thrive on all of them. A list of the known hosts follows this item.

Three Florida counties, Hillsborough, Pasco and Pinellas, were under quarantine as of October 2, 1973. In addition, the infested plants in the other 5 counties are now under quarantine.

Present indications are that the scale may not survive in locations where hard freezes occur with any regularity. However, their ability to acclimatize to such conditions should not be ruled out this early in the game.

Control. DPI has tested the following materials on camellia mining scale:

- Malathion and oil
- Cygon (dimethoate)
- Ethion
- Ethion and oil
- Temik, 10% granular, systemic

The Ethion and oil solution gave better control than the others, but did not eradicate the scale. DPI feels Diazinon and oil may also provide limited control when applied thoroughly to the trunk and branches. While systemics have proven effective against many foliage feeders, they do not appear to be effective against all bark scales, particularly the burrowing type. DPI is not aware of any research program to develop a new chemical control for the subject scale.

Fumigation of plants with Methylbromide at 2 pounds per 1,000 cubic feet for 2½ hours was found effective,

although some defoliation occurred, but would not be practicable for non-commercial growers.

DPI will conduct a survey commencing October 1973 of the counties east and south of Monticello, Florida to determine whether the scale has spread to any in addition to those indicated on Enclosure (3). However, limited funds and inspection personnel will be a factor.

An attempt will be made to identify, and if feasible, to import a parasite, such as a wasp, to combat this scale.

DPI will soon convene a meeting in the Lakeland area to discuss all aspects of the camellia mining scale infestation and control thereof.

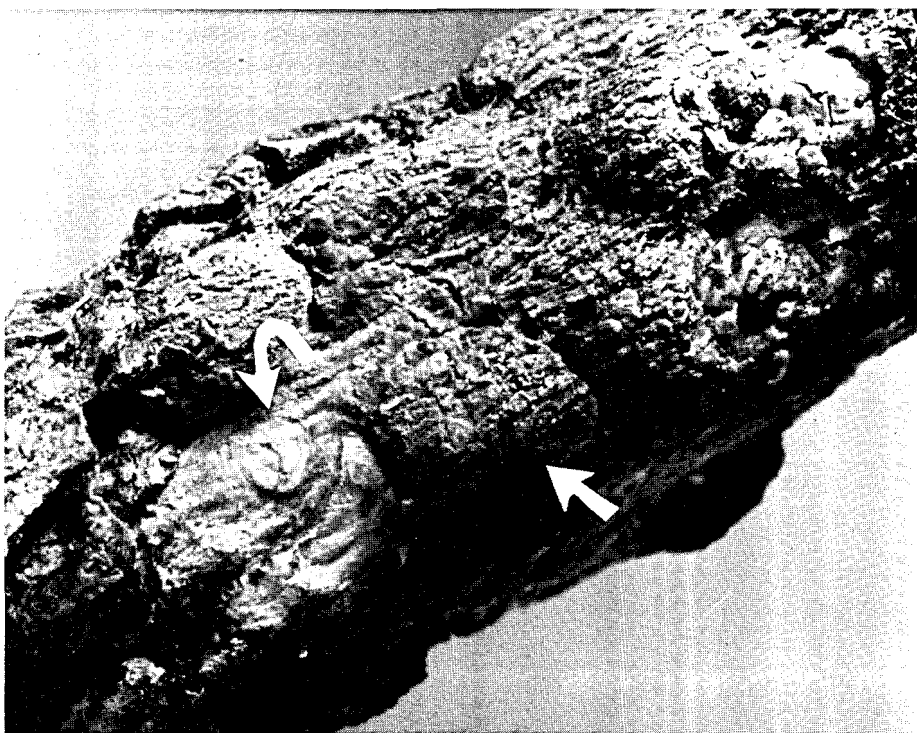
Conclusions. It is recommended that camellia plantings in the lower south, including those in public parks, be spot checked periodically for appearance of the above described "white spot" on the surface of any dead or dying camellia trunk or branch. If detected, the assistance of state agricultural inspection or county agent personnel should be requested. Absence of the white spot should attribute the damage to the dieback fungus or other cause.

The existence of camellia mining scale in Florida has been known officially for 11 years. During this period it spread from one to 9 counties. However, no information on the scale appears to have been disseminated to the general public, garden editors, nurserymen in other than infested counties, camellia societies or garden clubs, in spite of the fact that thousands of camellia growers reside in the state. It is hoped that this omission will soon be corrected.

The assistance of the above named persons in compiling the date herein is sincerely appreciated.

LITERATURE CITED

- (1) Fla. Dept. of Agr. Div. of Plant Ind. Entomology Circular No. 1 of May 11, 1962.
- (2) Copy of DPI Inter Office Memo dtd. Sept. 19, 1973.
- (3) Map of Florida prepared Sept. 19, 1973.



Camellia mining scale, *Pseudanidia clavigera* (Ckll.) (x15). Arrow indicates mature female ♀ scale armor; curved arrow designates area on camellia stem where the scale armor and scale insect have been removed. (Photograph by J. L. Messec, Division of Plant Industry.)

Mining Scale Survey

G. W. DEKLE

INTRODUCTION: Camellia mining scale, new to continental United States, is established in St. Petersburg, Pinellas County, Florida. A survey for this scale by Division of Plant Industry personnel has been under way since April 2, 1962. Ten properties and eight hosts for this scale have been found in St. Petersburg. All infested nurseries are quarantined. No infestations have been found in other countries of Florida.

DISTRIBUTION AND HOST RECORDS: AFRICA—on *Camellia*; AUSTRALIA—on *Macadamia*; CANAL ZONE—on *Eugenia myrtifolia* (Australian bush-cherry), *Genip* sp. (*genip*), *Inga* sp., and *Myricaria*; FORMOSA—on *Camellia*; HAWAII—on croton, *Eugenia alba*, *Eugenia dombeyi* (grumixameria tree), *Gardenia angusta* (cape-jasmine), *Hibiscus* sp. and *Plumeria*; JAVA—on mango; UNITED

STATES (Florida)—on azalea, *Camellia sasanqua*, *Camellia* sp., *Ligustrum*, oak seedling, *Osmanthus*, sambac jasmine and *Viburnum*. The scale has also been reported from SEYCHELLES, JAPAN, TAIWAN and GUAM.

DESCRIPTION AND FIELD OBSERVATIONS: The scale is burrowing in habit. The female buries itself completely under the epidermal layer of the twigs, branches and trunks of the plants it infests. Except for the bronze first exuviae (first shed larval skin), the armor is concealed beneath the epidermis. The scale armor is 2mm in diameter, slightly convex, the exuviae marginal or submarginal; this can best be seen when the underside of the armor is examined with a hand lens. All slightly raised areas or "blisters" on the bark should be examined closely. A white circular spot on the

bark is visible when the scale is removed. Camellia mining scale may be confused with peony scale (*Pseudaonidia paeoniae* (Ckll.)), camphor scale (*Pseudaonidia duplex* (Ckll.)) or tesserata scale (*Duplaspidotus tesseratus* (De Charmoy)). The highly convex armor of the above scales separates them from camellia mining scale which has a slightly convex armor.

A distribution and host survey for camellia mining scale in counties not known to be infested is to be conducted by Plant Inspection. This armored scale was collected for the first time in the Continental United States at St. Petersburg on *Camellia* sp. by G. M. Whitton, County Agent, on January 18, 1962. Camellia mining scale is now known to be established in nine Florida counties. The scale is known to occur in Australia, Ceylon, China, Formosa, Guam, Hawaii, India, Japan, Java, Panama, Seychelles, South Africa, and St. Thomas. Host records now in the Bureau of Entomology are:

Annona sp. (custard apple)
Artocarpus heterophyllus Lam. (jackfruit)
Averrhoa carambola Linn. (carambola)
Buxus sp. (boxwood)
Callicarpa americana L. (French mulberry)
Callistemon sp. (bottlebrush)
Camellia japonica L. (camellia)
Camellia sasanqua Thunb. (camellia)
Carya illinoensis Koch (pecan)
Cestrum sp. (jessamine)
Coffea sp. (coffee)
Cornus florida L. (dogwood)
Duranta repens L. (golden dew-drop)
Eugenia jambolana Lam. (Java plum)
Eugenia paniculata Banks (Australian brush cherry)
Eugenia uniflora L. (Surinam cherry)
Ficus benjamina L. var. *exotica* (fig)



A HAPPY REUNION

Camellia friends meet for a pleasant reunion at a dinner hosted by Alison J. Parsons at the famous Flagship Restaurant in Portsmouth, Virginia. The Browns had only recently returned from two years in London. All four men in this photo have been Directors of the ACS; Mr. Parsons and Dr. Habel each are a President Emeritus, having served as President of the ACS in the past. From left to right are: the new Executive Secretary/Editor Milton H. Brown, "Preacher" Parsons, Mrs. Habel, Mrs. Parsons, Dr. James M. Habel, Jr. (replete in navy blue trousers with red and white sailboats fitting for the Flagship), Mr. and Mrs. Eugene M. Worrell and Mrs. Brown. (Photo by J. A. Henkel)

Ficus elastica Roxb. (Indiarubber fig)
Ficus pumila L. (creeping fig)
Ficus religiosa L. (peepul or bo-tree)
Ficus repens (creeping fig)
Fortunella sp. (kumquat)
Gardenia sp. (gardenia)
Ilex americana (holly)
Ilex opaca Ait. (American holly)
Jasminum sambac Ait. (sambac jasmine)
Lagerstroemia sp. (crape-myrtle)
Ligustrum japonica Thunb. (ligustrum)
Macadamia sp. (macadamia nut)
Melaleuca leucadendron L. (punk tree)
Myrica sp. (wax-myrtle)
Osmanthus sp. (olive)
Osmanthus heterophyllus (G. Don) (osmanthus, variegated)
Prunus caroliniana (Mill.) Ait. (cherry laurel)
Thea sinensis L. (tea)
Psidium sp. (guava)
Pyracantha sp. (firethorn)

Quercus sp. (oak—a seedling)
Rhododendron sp. (azalea)
Rhus radicans (poison ivy)
Schinus terebinthifolius Raddi (Brazilian pepper-tree)
Severinia buxifolia Ten. (Chinese boxorange)
Swietenia sp. (mahogany)
Tibouchina sp. (glory bush)
Urena lobata L. (Caesar's weed)
Vaccinium nitidum (huckleberry)
Viburnum sp. (Viburnum)
Viburnum suspensum Ten. (viburnum)

There will be a scientific name-change when the checklist of the armored scale insects (Homoptera: Diaspididae) occurring in America north of Mexico is published, and at that time *Pseudaonidia clavigera* Ckll. will become a synonym of *Duplaspidotus claviger* (Cockerell).

When the survey gets underway, I am requesting the collectors to indicate on the collection slips whether the plant is in a container, balled, or field-grown.

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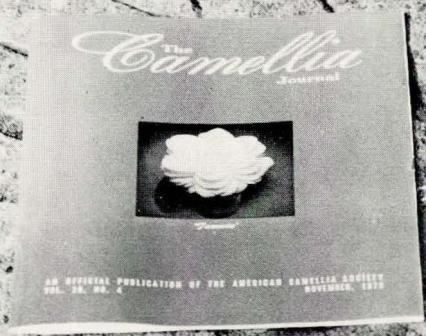
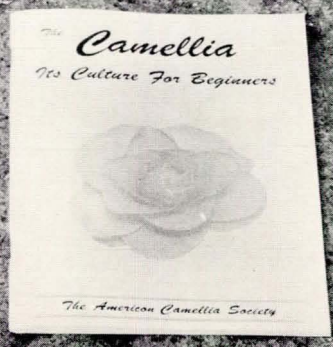
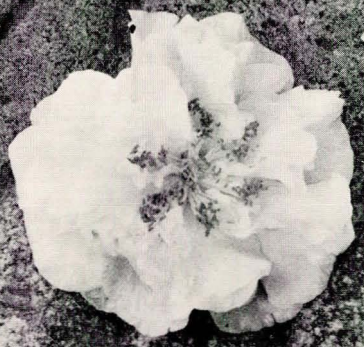
Beaufort, S. C. Camellia Show winner of best bloom in the entire show—Mr. L. G. Wilhelm, Columbia, S. C., blossom 'ELEGANS SUPREME', with Mrs. Walter King, Beaufort, who will be chairman of the 1975 Beaufort Show.

The World's Greatest Horticulture Bargain

On the page facing is a photograph of what a new member joining THE AMERICAN CAMELLIA SOCIETY receives *The Camellia: Its Culture for Beginners*, four issues (January, April, September, November) of *The Camellia Journal*. In December of that year he also receives *The American Camellia Yearbook*. Regular members receive the four issues of the *Journal* and the *Yearbook*.

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