Carolina Camellias



Vol. XX

WINTER, 1968

No. I

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Carolina Tamellias

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About the Cover

'Susan Shackelford'. The striking flower on our cover this issue is Hugh Shackelford's 'Susan Shackelford', named for his granddaughter. The large formal deep pink flower is exceptionally thick. It gradually opens to show a few stamens. It lasts for days and does not shatter.

SOUTH CAROLINA CAMELLIA SOCIETY

President's Message



P. L. HORNE

DEAR MEMBERS:

I feel honored in having been elected president of the S. C. Camellia Society. It is with confidence in the officers, directors and membership that I accept the challenge.

I will avail myself of every opportunity to promote the South Carolina Camellia Society.

Realizing that change is constant, I shall endeavor to keep our membership informed on new cultural practices through our publication, CAROLINA CA-MELLIAS.

The continual success of our Society depends on increasing our membership. I will appreciate if each of you will act as a special committee to get new members. Please keep the editor of CAROLINA CAMELLIAS informed of any items of interest to Camellia growers.

We will hold our spring membership meeting at the Clemson House on March 30th. Make your plans to attend.

With your support we can make 1968 a most successful year. Looking forward to seeing you on the Spring Show circuit.

Sincerely,

P. L. Horne, President.

GEORGIA CAMELLIA SOCIETY

President's Message



STUART WATSON

DEAR MEMBERS:

The joint meeting of the Georgia Society in Fort Valley was a great success. The visit to Massey Lane was outstanding. It was good to see the exact location of the new headquarters, and it was even better to see Dave Strother hosting the crowd that came to his garden. I do believe "Mr. Camellia" was the youngest man there that day. He cut blooms for all the ladies, enjoyed everybody and everybody enjoyed him.

The Board of Directors voted to have a meeting of the Georgia Camellia Society in Fort Valley again early in March, when the headquarters is complete. Details will be announced later, but Dr. Brightwell is arranging to have Dr. O. B. Copeland, the Editor of Southern Living, appear with us as the program. Those who have heard him say he is one of the most outstanding men in horticulture and will bring a program that will be beneficial and enpoyable to everyone. He has written Camellias up at great length in his magazine on several occasions and has done an excellent job in promoting our mutual interest.

I am looking forward to hearing him and seeing all of you at that meeting near the new ACS headquarters which will then be in full use. If any of you haven't paid your dues, send a check for \$3.00 to Jim Blissitt, 3193 Wynn Drive, Avondale Estates, Georgia. If you have any friends or neighbors who are not members, sign them up and send their dues to Jim, too.

I look forward to seeing all of you at the winter shows.

Sincerely yours,

G. STUART WATSON.

NORTH CAROLINA CAMELLIA SOCIETY

President's Message



Invest Nexus

DEAR MEMBERS:

To those of you who were unable to attend the Raleigh meeting, you missed an outstanding event in the happenings of the North Carolina Society.

It is always a thrill to renew acquaintances with fellow-members and meet new members. I know of no better place in North Carolina than at our State Society Meetings.

We sincerely hope that each club sponsoring a show will put a special emphasis on our state membership booths. There is no better time or place to touch our many interested growers than at one of our shows.

Please during the current year lend a helping hand to an interested friend or neighbor and share your hobby and invite them to become a member of our society.

It is a great honor to be named president of NCCS and our success during the coming year can only be measured by the amount of help that each individual member wishes to give. Please stand behind me in my many efforts and we will have a very successful year.

Sincerely,

Invin Nixon,

President.

VIRGINIA CAMELLIA SOCIETY

President's Message



EUGENE M. WORRELL

DEAR MEMBERS:

I shall take this opportunity to express the gratitude of my wife and myself to the Men's Camellia Club of Columbia, S. C., for their hospitality and to congratulate those fine people for a beautiful and impressive Fall Show on November 18th and 19th. We appreciate the invitation to assist in judging their superb blooms.

The fall blooms which all of us have enjoyed this year have proven beyond doubt that the use of "Gib" results in superior blooms and advance their maturity by several months. Blooms which ordinarily are seen in February and March have been exhibited in the November shows.

Upon his return from the Fall Meeting in Natchez, Mississippi, Mr. Parsons announced that the American Camellia Society has accepted the invitation of our Society to hold their Fall 1968 meeting in Norfolk. We are looking forward to seeing many of our out-of-town and out-of-state friends in our area and we shall do our utmost to see that they enjoy the bountiful points of interest in Tidewater Virginia and share with us our "garden spot of the world."

Again, I cordially invite all of you to exhibit and attend the February Under Glass Show at the Little Creek Road Branch of the Seaboard Citizens Bank and also the March Spring show for outdoor blooms and arrangements.

Sincerely,

Gene Worrell, President.

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The Azt of Grafting

(An interview with Mr. Emory Prevatte)



The art of grafting was lost for many years in our country. The man I want to tell you about had a great deal to do with reviving this lost art.

Mr. Emory Prevatte is the man I want to tell you about.

He came to Charleston in 1930 and saw his first camellias in Hampton Park, 'Herme Pink', 'Prof. Sargent,' 'Pink Perfection' and 'Elegans'. These plants were probably brought over by Fruitland Nursery when the Tea Garden was established. Only aristocracy in the early 20th century



EMORY PREVATE

could afford camellias. Mr. Prevatte went to Mr. Ball, who was superintendent of Hampton Park, and asked if it would be possible to get a few cuttings to root. Mr. Ball said that all the cuttings that were rooted went to the officials of the city and he would lose his job if he gave away any cuttings. However, Mrs. Prevatte and I will walk around and if you should get some cuttings and the police don't see you, I won't know anything about it. Well, Mr. Prevatte got cuttings of the four varieties and thus began his experience with camellias that has endured until this day.

Mr. Prevatte, having spent his prior years in New York, knew nothing about propagation of hardwood cuttings. He contacted Mr. Charles Ravenel, who formerly owned a nursery, to find out how to root his cuttings. Mr. Ravenel went to Mr. Prevatte's home and showed him how to build a proprogation box, mix the

soil and insert the cuttings. All twenty-four cuttings rooted and Mr. Prevatte was on his way to becoming a camellia expert.

Mr. Prevatte came to Charleston with the U. S. Postal Service. In 1933 he bought a home in Edgewater Park. Soon after he want to Simmons Nursery to buy a Debutance for his new home. Mr. Simmons offered two plants for \$12.00 each. The price was too high for a young man trying to buy a home and Mr. Prevatte resorted to rooting his own camellias.

In 1936 during the invasion of China by Japan Mr. Robert O. Rubel of Mobile, Ala., changed the name of 'VICTOR IMMANUAL' to 'BLOOD OF CHINA' and was selling small plants for \$35,00. Mr. Aichle of Carolina Floral Nursery bought one of these plants to get cuttings. Mr. Prevatte went to Mr. Aichle to get a plant but again the price was too high. Mr. Aichle offered a plant devoid of all cuttings for \$15,00 but the price was still too high for money was hard to come by in those days. Mr. Aichle must have sensed a budding camellia enthusiast for when Mr. Prevatte got home he found a 'Blood of CHINA' plant in the trunk of his car. This incident led to Mr. Prevatte giving away many scions, cuttings and often plants.

Soon after the first rooting experience Mr. Prevatte met a young man in Charleston who had two camellias in his yard, a 'Christmas Cheer' and a four petal seedling. They had heard about grafting camellia plants but had never seen it done. They searched many old planting around

Georgetown, Charleston and Savannah trying to find some evidence of how camellias were grafted. No one seemed to know the process and no information was found from available books.

A friend suggested that they cut off two branches of the seedling and do a cleft graft as was used with apples. The graft was secured with rubber bands and no covering of any kind was used. The scion withered and died in a few weeks. The next year no further information had been secured so the young camellia growers cut off two more branches on the seedling and repeated the experiment with the addition of a homemade grafting wax made of beeswax, resin and lard to make it pliable. This mixture was boiled in a coffee can and used to cover the union while still warm. The wax paper from a loaf of bread was used to cover the graft to keep it from drying out. This time they got some healing on both the scion and the limb but not enough to sustain growth. They knew they were on the right track. The secret was to exclude the dry air.

In 1936 on the road between Charleston and Columbia Mr. Prevatte saw seven large camellias with a single blossom in a negro family's yard. The trunk of these plants were about 1½" in diameter. After some bargaining Mr. Prevatte bought the plants for \$1.50 each. He borrowed a shovel and dug the plants, bare rooted them, cut the tops back to five feet, wrapped the roots in wet burlap and tied them on the outside of his Model A Ford. They were planted

at his home and all of them lived. In February of 1937 the trunks of these plants were cut back to four feet and tree grafted. A ten-inch clay pot, enlarging the hole in the bottom to fit the trunk, was slipped over the top and securely held in place by burlap wrapped around the trunk and tied to prevent the pot from slipping down. The pot was filled with dirt to create the same condition found at ground level. After the scions were set, the entire cut area of the understock was covered with a homemade grafting concoction. A five gallon glass pickle jar was inverted over the graft and sealed with dirt in the top of the pot. The jar was covered with burlap. Four stakes were driven in the ground and tied around the pot to keep it from falling. It took two people about eight hours to complete seven grafts. Two of these grafts, 'COLLETTE MACULATA' and 'DONCKE-LARRI', are still in the garden at Edgewater Park.

A group of nurserymen and interested parties held several meetings concerning grafting and materials to use. Up to this time all plants sold were rooted cuttings.

In 1939 Gus Gerbing of Fernandina, Fla., developed a grafting wax that was more pliable and did not need intense heat to apply. Up to this time it was thought that a large air space around the graft was necessary. The cover was usually a five gallon glass jar. Mr. Gerbing discovered that a glass battery jar was large enough for a cover.

In January 1939 Mr. Prevatte and several friends went to Fernandina to see Mr. Gerbing and observe his grafting operation. Mr. Gerbing had cut down about 20 'SARAH FROST' plants to graft on. He had completed about 10 when he ran out of grafting wax and no more ingredients could be secured over the weekend. Disgustedly, Mr. Gerbing pulled the surrounding soil, which was sandy, around the remaining 10 he had prepared and placed a glass jar over them. About June he called Mr. Prevatte to come down to Fernandina and see the grafts he covered with sand instead of grafting wax. All 10 had taken.

This ended the era of hot wax grafting and the beginning of the use of sand to cover the graft union.

Today grafting, because of the many successful methods, is a matter of personal opinion.

Due to his friendship with Mr. Vardell, who had designed and built Cypress Gardens for the Kittredge family at Dean Hall Plantation, Mr. Prevatte was commissioned to rework and develop the existing camellia plants into an up-to-date collection. This led to other contacts such as the Cherokee Plantation Camellia Collection, The Chelsea Plantation owned by the Marshall Fields, The Castle Hill Plantation at Yemassee, The Mepkin Plantation owned by Claire Booth Luce and Pierates Cruz.

Mr. Prevatte's love for beauty led him to love camellias and learn to graft.

His life has been enriched by the many friends he has made through his generosity with his camellia cuttings, scions and advice.

The Spartanburg Men's Camellia Society



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Spartanburg Camellia Show



In Cooperation with The American Camellia Society

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Show Dates

Place, Location and Sponsor	Date
Cairo, Ga., Cairo Garden Clubs Council	January 13-14, 1968
Charleston, S. C., Coastal Carolina Camellia Society	January 20-21, 1968
Waycross, Ga., First National Bank, Federated Garden Clubs of Waycross	. January 25-26, 1968
Aiken, S. C., Aiken Camellia Club	. January 27-28, 1968
Macon, Ga., Middle Georgia Camellia Society	January 27-28, 1968
Savannah, Georgia, Men's Garden Club of Savannah in Cooperation with ACS Annual Meeting	February 3-4, 1968
Columbia, S. C., A. C. Flora High School, Men's Camellia Club of Columbia	February 10-11, 1968
Georgetown, S. C. Youth Association Center Georgetown Council of Garden Clubs	February 10-11, 1968
Atlanta, Ga., Lenox Square Auditorium, North Carolina Camellia Society, Buckhead Lions Club and Atlanta Camellia Society	
Augusta, Ga., Georgia Railroad Bank & Trust Co., Augusta Council of Garden Clubs and Georgia Rail- road Bank & Trust Co.	
Summerville, S. C., Summerville Camellia Society	
Whiteville, N. C., Whiteville Camellia Society	February 17-18, 1968
Charlotte, N. C., Cotswold Shopping Center, Men's Camellia Club of Charlotte, Inc.	February 24-25, 1968
Wilmington, N. C., Tidewater Camellia Club	February 24-25, 1968
Greenville, S. C.	March 2-3, 1968
Fayetteville, N. C., Fayetteville Camellia Club	March 2-3, 1968
Spartanburg, S. C., Men's Camellia Society	March 9-10, 1968
Greensboro, N. C., Men's Piedmont Camellia Club	March 9-10, 1968
Wallace, N. C., Wallace Council of Garden Center	March 9-10, 1968
Elizabeth City, N. C.	March 23-24, 1968
Norfolk, Va., Virginia Camellia Society	March 30-31, 1968

Coastal Carolina Camellia Society Fall Show

The Main Office of The First Federal Savings and Loan Association of Charleston was the beautiful setting of the Fourth Annual Fall Camellia Show held by the Coastal Carolina Camellia Society on November 4-5, 1967. The show was considered by many who attended one of the finest ever held in Charleston. The decorprovided a beautiful setting for the more than 700 beautiful blooms that were entered, attendance was in of 2,000 people during the week-end.

As usual the fine blooms of Mr. and Mrs. F. N. Bush of Columbia, S. C., S. C., rewarded them with Best in Show Treated for a 'Diddy Mealing'



Dor and Tom Evans



NEAL and ALICE COX

along with 'SWEEFSTAKES' and one other bloom on the Court of Honor a 'Miss Mary'. Best in the Show Not Treated was a 'Marie Bracey' entered by Dot and Tom Evans of Aiken, S. C., who also had an 'R. L. Wheeler' on the Court of Honor. Best Seedling was won by Neal Cox of Georgetown, S. C.

Mr. William T. Shepherd, North Charleston, S. C., was winner of the runner-up sweepstakes award as well as the 'Sweepstakes' for a member of the Coastal Carolina Camellia Society.

The show was sponsored by The First Federal Savings and Loan Association of Charleston. Society president is H. D. Pregnall and Show Chairman was James J. Seelig. We in Charleston hope that all of our good friends in Camellia Land will come to our Spring Show on January 20-21, 1968.

Plastic Organization

By Mrs. Fred J. Hay, Dillon, S. C.

In the modern parlance of today's flower arrangers we often hear the expression, "plastic organization"or in reality, evolution. Our Handbook says, 'Flower arranging or any type of floral design is a plastic art, reflecting the changing times." Just what does this mean? Dorothy Reister says it refers to the growth principle in nature. It is the principle of life, and the principle that gives life to a design. In flower arranging it is the evolving of the design, the fitting of the elements into a unified whole. Each shape or form, line or color makes its contribution and is so well integrated that the resulting design seems simple and spontaneous, not at all labored, or contrived, or even consciously made.

In literature words are the tools used to express ideas. In the field of music sounds and tones are the elements, and in painting, architecture, sculpture, and flower arranging plastic elements are the ingredients. These plastic elements are Space, Form, Line, Texture and Color. You will remember that in our last discussion it was stated that plant materials in modern and abstract floral art are seen and used as plastic elements—that is form, line, texture and color. To these must be added space, a most significant element in today's

designs. In creating design plastic elements are used in relation to space and their surroundings, which are of the greatest importance in the total effect. Imagine, for instance, a seven or eight story building, which in your home town might seem quite tall, set down in the middle of New York's skyscrapers. How dwarfed it would be in comparison! So would a miniature arrangement sitting on a grand piano! Really the first element to consider is space. The composition begins with a frame of either actual or imaginary limits and the frame is always the controlling factor. The design should be planned and made with this in mind. In a tall narrow space we would know that a verticle arrangement would be indicated, and so on. Plastic elements are not thought of by artists as separate and distinct parts, but as "organically related components". For instance, as we look upon a fine specimen camellia plant we do not divide it into an arrangement of leaves, twigs, trunk, or roots. We see it as a beautiful whole, the sum total of all its parts. It is a complete form with a unique character and meaning.

Bob Thomas says that plastic elements "generate a field of force beyond their boundaries". We know that magnets do and so do people. Thus a line direction can take our eves bevond the framework out into space. By placement of lines we can give the impression of dignity, repose, excitement and distant horizons. In modern designs of today primary lines are much taller. Vivid color can give a tremendous emotional impact. Great contrast and high intensities in hues are used in modern designs. Forms can be angular, curved, or free form. The greatest emphasis in modern design is on form and forms are often exaggerated. A form such as a broad triangle gives a feeling of strength and great stability, while on the other hand an inverted pyramid would produce the opposite effect. Texture is a design tool to create rhythm and harmony. It can appeal or repulse. Consider a rose petal

versus sandpaper. Bold, strong contrasts in texture add interest to a design. With such endless possibilities at hand we must strive to release and direct the energy in these plastic elements to drive home our message to the viewer.

-CAROLINA CAMELLIAS-

Officers of Whiteville Camellia Society Whiteville, N. C.

Mrs. Ann N. Talbott, *President*, Whiteville, N. C.; Mrs. Margaret Woltz, *Secretary*, Hallsboro, N. C.; Mrs. Melba L. Hinson, *Treasurer*, Whiteville, N. C.; Co-Chairman of Show: Mr. Bill Delaney, Whiteville, N. C., Mr. Henry Wyche, Hallsboro, N. C.



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CAMELLIA SHOW

Duties of the Chairman of Judges

By Mrs. HAYWARD S. PHILLIPS

In serving as Chairman of Judges for your Camellia Show, the prime requisite is a feeling of mutual cooperation between you and your General Show Chairman because the two of you will spend many hours making plans as you discuss such matters as judges whom you will invite, plans for the judges' luncheon and other hospitality, judging and voting procedures which you will use and many other "facets and phases" which will comprise your show.

For the past several years it has been my privilege and joy to work with Mrs. W. C. Goode, Jr. who has served most capably as General Show Chairman for our Augusta Camellia Show. We are constantly on the qui vive for ways in which to improve and we receive many ideas as we judge in other shows in which our fellow judges serve as chairmen. The following procedures are some which we have found useful; perhaps they may be helpful to you.

Selection of judges. For information pertaining to judges and awards in the horticulture division follow instructions in the American Camellia Society's handbook, Rules and Regulation Procedures and Judging of American Camellia Society Cooperative Shows. For judges and awards in the Artistic Arrangement Division follow instructions in the Handbook for Flower Shows, National Council of State Garden Clubs.

It is important to have a sufficient number of judges in order for them to accomplish their duties without undue pressure in the allotted time. We have found that ten panels for horticulture and two for arrangements are satisfactory.

Invitations. Send these early. Many chairmen invite their judges in the early Fall preceding a Spring Show. These may be typewritten but should be warm and gracious in feeling. Included should be the names of the sponsors presenting the show, as in our show a local bank, the Georgia Railroad Bank and Trust Company, is the co-sponsor with the Augusta Council of Garden Clubs. The date and place of the show should also be given. It is most helpful to enclose with your invitation a post card which you have self-addressed and bears the return address of the judge to whom it is sent. The following may be typed on the reverse of the card to be checked in the designated places giving you the desired information: I accept (), am unable to accept () your invitation to serve as a judge in the — Camellia Show on -

(date)

If a non-judging husband or wife is being invited as a guest to the Judges' luncheon, it is well to add the following which will enable you to know the number of guests for whom to plan. Mrs. ———accepts (), is unable to accept () your invitation to the Judges' luncheon.

Follow-up letter. Send this several weeks prior to the show. It should convey your welcome and appreciation, give the location of the show, parking facilities, time and place of the luncheon and any other hospitality planned. Request all guests to arrive at the luncheon about fifteen minutes before the time you wish them seated. Include with this letter a show schedule and a map giving directions if advisable.

Lists of judges for the securing of awards. The Chairman of Judges will prepare several copies of her judges' names, addresses and judging status, such as ACS judge or ACS novice judge, National Council judge or student judge. She will send these to the General Show Chairman who must forward one copy to the American Camellia Society, Tifton, Georgia in order to receive the ACS Show Kit of Awards. Another copy will be sent to the Chairman of Flower Shows and Ribbons of her State Garden Club for securing cooperative ribbons etc. Both chairmen will retain copies for their personal files.

Hospitality plans. It is very necessary that your reservation for the location of the Judges' luncheon is made months in advance. Often this is done a year ahead in order to assure your

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securing the desired accommodations. Be sure that facilities are desirable as to space, privacy and cuisine. This is the time to select a tentative menu keeping in mind that many of your judges will be men and choosing a menu which they, as well as the ladies, will enjoy.

Most often coffee and light refreshments are served at the site of the show for out-of-town exhibitors including judges who will enter their blooms. Many of whom have come long distances and will welcome a coffee break. In our show the Georgia Railroad Bank and Trust Company, our generous sponsor, plans the coffee and appoints members of its staff to preside. This area is also available for the use of non-judging wives and others during the time the show is being judged.

About a week prior to the show it is advisable to contact those in charge of serving the Judges' luncheon in order to review the menu, make final plans for the arrangement of tables including placing any auxiliary tables which you may need in the dining area. Check also with those providing flower arrangements for the dining tables, usually these are members of a Garden Club or of Garden Council,

If you are planning for a large number of guests, it is well to have an understanding with the management of the hotel (etc.) allowing some flexibility in the number to be served. We usually have a slight change of plans at the last minute involving an increase or decrease of one or more persons. Previous planning eliminates confusion and misunderstanding.

The Judges' luncheon, We have found it helpful to include in our invitations a request for all attending the luncheon to arrive fifteen minutes ahead of "seating time". This provides ample opportunity for those serving as hosts to greet the guests and introduce everyone. Two members of the "home-team" will be needed to give out name tags and judges' badges which have been arranged alphabetically on a side table. Place extra schedules here also. In addition, we prepare for each judge a printed list of the names and addressed of all those judging in the show.

Several hosts and hostesses should be stationed near the door, and other locations desired, to welcome the guests. Another should be provided with a seating chart, of which you also have a copy, enabling her as she greets the guests to indicate where each is to be seated at the luncheon table, thus saving time in looking for places. At the luncheon table she will sit near the entrance to the dining room in order to direct a late-comer to his place without confusion.

We like to use place cards which serve as "mixers" in order that those who have traveled together will not sit together, thus adding to the fellowship.

At each judge's place will be a hand-written note of appreciation, a card certifying his having served as a judge, a list of his panel of judges and a small gift. Should the gifts be too large for the table they are placed near-by and each judge receives his upon leaving the dining room. The Chairman of Judges presides at the luncheon. Her program for each minute is well worked out and she has rehearsed it carefully so that it will, she hopes, proceed smoothly. Everyone who is to speak at the luncheon has been notified well in advance and is prepared.

After calling the group to order, she requests the member whom she has previously appointed, to ask the blessing. Following this she welcomes the guests.

A little later in the meal, and ever watchful of the passing of time, she introduces the sponsoring hosts. They, in turn, also extend a welcome. Next she introduces the judges and other guests giving the names of their home cities and adding bits of pertinent interest concerning them which contribute to the enjoyment of the occasion. We like to introduce our judges by panels and sometimes seat members of a panel together at the luncheon so they may become better acquainted before the business of judging begins. Officers of the bank and their wives are interspersed among the guests which adds to everyone's pleasure.

Introductions are followed by a period devoted to instructions. These will be given by the chairman assisted by judges whom she has asked to conduct the voting procedures for selections of blooms for the honor table, for seedlings etc. Because the majority of the panels will be judging camellias the chairman may find it expedient, due to the shortage of time, to meet with those panels judging in

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15 mi South of Mobile on Dauphin Island Parkway Phone 205 973-2420 the Artistic Arrangements division at the show site and there give the necessary instructions. We find it more satisfactory to have two panels, rather than one, in this division. One judge in this division is asked to serve as captain. This method leaves the chairman free to move throughout the show as she may be needed.

The chairman considers it a special privilege to express appreciation to the sponsors of the show. She also thanks members who provided flower arrangements for the tables and others to whom, for some reason, she would like to say a sincere "thank you".

Chairmen of Judges and Clerks. These two chairmen must work closely together. It is essential for them to formulate a set of guide-lines for the clerks stating their duties clearly. Emphasis should be placed on the need for clerks to remain at a sufficient distance so as to allow judges ample opportunity for complete freedom and privacy in their discussions.

We furnish the Chairman of Clerks a list of the judging panels several days prior to the show so that she may assign her clerks. She, of course, must keep this information in strict confidence. As each panel of judges enters the show area, its panel of two clerks comes forward and conducts the judges to their assigned sections.

Our clerks are provided with attractive carpenter-type aprons which hold necessary supplies including punchers, ribbons etc. This allows their hands to remain free for moving blooms, punching entry cards and other duties.

We find it time-saving for one of the judges on each panel to mark over the proper number (1, 2, 3) on entry cards of winning blooms. The clerk may then punch the hole as indicated. If preferred, the judge may punch the card rather than mark it for the clerk.

One panel of clerks should be assigned to assist the tellers with the voting procedures.

All necessary supplies for the voting procedures must be ready before the judging begins. Also, the tellers must be instructed as to their duties. I shall not endeavor to list here the methods we use in our voting procedures as they vary from year to year. It is urgent that these procedures be conducted without delay and with all accuracy and speed in order that the winning blooms, certificates, trophies etc. may be properly placed, all records in order and indeed everything ready and waiting for that Moment of Moments—the OPENING OF THE SHOW!

-CAROLINA CAMELLIAS-

Officers of Tidewater Camellia Club, Wilmington, N. C.

Mr. Geo. Ross, President, Wilmington, N. C.; Mr. Ernest Beale, Vice-President, Wilmington, N. C.; Mr. Joseph Norwood, Secretary, Wilmington, N. C.; Mr. M. G. Schnibben, Treasurer, Wilmington, N. C.; Chairman 1968 Show, Mr. Wilbur B. Brown, Wilmington, N. C.



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'Dr. Huffman' 'Diddy's Pink Organdie' 'Erin Farmer'

'Elegans Supreme'

'Francie L.'
'Fashionata'
'Gladys Taylor'
'Gladys Pinkerton'
'Gay Chieftain'
'Guillio Nuccio'
'Helen Bower'
'Howard Asper and Yar.'
(hyb.)
'Ivory Tower'
'Love Light'
'Louise Hairston'
'Leonard Messel' (hyb.)
'Moonlight Sonata'
'Mary Paige'
'Magic City'

'Martha Norwood'
'Omega'
'Polaris' (hyb.)
'Rena Swick Var.'
'Sarah Abbey Gail'
'Snowman'
'Sunset Oaks'
'Silver Ruffles'
'Star Ruby'
'Saudes De Martins Bronco'
'Tomorrow' Dawn'
'Tomorrow Leannes'
'Tomorrow Park Hill'
'Tiffany and Var.'
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Growing Camellias

By Bob Bailey, Columbia, S. C.

I shall try to give a few pointers that will assist you in getting started properly in growing camellias.

Buying Plants

Before buying plants, be sure you know which varieties are adapted to your area. I suggest that you visit several local growers, because this will give you an idea of the ones most appealing to you and the ones that appeal to your fancy.

Most nurseries offering camellias for local sale sell them planted in a container or with a burlap-wrapped ball of soil around the roots. Most mail-order nurseries sell camellias bare rooted, to save shipping charges. Buy container-grown or balled-and-burlapped plants if you can; they are easier to establish successfully than are bare-rooted plants.

Buy plants that are at least 2 years old; plants of this age are 18 to 24 inches tall.

Be sure they are healthy. Inspect plants for wounds or scars near the base of the main stem. Wounded areas may become cankerous and cause the plant to die. Note: Grafted plants may have a swollen area near the base of the main stem; this is not a sign of poor health.

If you are selecting plants from a group, select plants that are well branched from the ground up. Choose those that have the best shape and the freshest, greenest foliage. If you select the plants with the greatest number of healthy leaves, you probably will get those with the best root systems.

Do not be misled by the size of the containers. A vigorous plant growing in a gallon can is better than a poor plant in a 5-gallon can; the vigorous plant will probably outgrow the poor one in a single season.

Planting

In general, fall is the best time for planting camellias. As a general rule, they may be planted anytime during dormant season.

Planting Site: Try to select a planting site that provides alternating sunshine and shade in summer, complete shade in winter, and protection from winter winds. A planting site under tall pine trees or on the north side of a building can provide these conditions.

Planting Distance: Mature camellias spread to 8 or 10 feet in diameter. To allow for future growth without crowding, set plants at least 3 feet away from buildings. When using them as hedge plants, set camellias 5 to 7 feet apart; this will provide a compact hedge when the plants are fully grown.

Setting Plants: If your soil is well drained, dig planting holes for your camellias. If your soil is heavy and poorly drained, set the plants in mounds. This is most important.

Planting Holes: Dig planting holes about twice the width and depth of the rootball. Refill the hole slightly more than half full with good soil. Tamp the soil to provide a firm base for the plant.

If the roots of the plant are balled and burlapped, you need not remove the burlap before setting the plant in the hole. After the plant is set, you can cut the twine around the top of the rootball and fold back or cut off exposed parts of the burlap.

If the plant is in a container, cut away the side of the container, with metal shears and remove the rootball carefully. Do not knock the rootball from the can; you are likely to injure the roots if you do.

Place the plant in the hole and pack soil under the rootball until the plant sits slightly higher than it grew in the container or nursery soil. Then refill the rest of the hole with a mixture consisting of equal parts soil and organic matter—peat moss, weathered sawdust, or muck from fresh-water ponds. Press the soil firmly around the rootball and water thoroughly.

After the plant has settled, its depth should be the same as it was before transplanting. Avoid planting too deep; this is the most common cause of plant failure.

Mounds: If you are setting the plant in a mound, first dig a hole in the soil about one-fourth to one-half the depth of the rootball and the same diameter as the rootball. Set the plant in the hole and build a mound around it with a half-and-half mixture of topsoil and peat moss.

Cover the rootball with soil mixture to a height several inches above the original soil level of the plant. Slope the soil away from the plant so it extends 2 to 3 feet from the rootball.

Then scoop the loose soil away from the base of the main stem to form a basin for holding water. Fill the basin with water and soak the mound thoroughly to settle the soil around the plant's roots. Follow these 4 steps for mound planting:

- Dig a hole the same diameter as the rootball and about one-half its depth.
 - 2. Set the rootball in the hole.

Cover the rootball with a mixture of soil and organic matter; slope the soil away from the plant.

 Form a basin around the stem for watering, and water thoroughly to settle the soil.

Care

Mulching: Apply a mulch after planting and maintain it continuously. Mulching reduces fluctuations in soil temperatures, conserves soil moisture, and helps to prevent weeds from growing.

For mulching material use granulated peat, pine needles, or weathered sawdust; apply it 2 to 3 inches deep over the root zone. Oak leaves, forest debris, bagasse, and other similar coarse materials also are satisfactory if kept at a depth of 2 to 4 inches.

Watering: Normal rainfall ordinarily provides enough moisture for mulched camellias. During droughts, however, the plants should be watered at weekly intervals. When you water, soak the ground thoroughly.

Fertilizing: Camellias may need light fertilizing during the first growing season. Apply in spring when the plants are beginning growth.

After the first growing season, organic matter usually furnishes enough nutrients to the plants. If the plants are making 6 to 8 inches of new growth a year, no fertilizer is needed. Overfertilizing—a common practice—promotes loose, open growth that spoils the compact habit of the plant. Overfertilizing also increases the susceptibility of the plants to winter injury.

If fertilizer is needed, broadcast cottonseed meal over the root area at a rate of 8 to 16 ounces per plant. Or use a fertilizer formulated especially for camellias. These special formulations are available at garden-supply stores. Apply them according to the directions on the package.

Do not fertilize after July 1.

Do not use lawn fertilizers on camellias; these fertilizers are often alkaline.

Adjusting Soil Acidity: Camellias grow best in acid soil. The soils in most areas where camellias can be grown are acid enough for good growth. In some areas, however, the soil is too alkaline, and acid must be added.

If the soil is not acid enough for camellias, the leaves turn yellow and the plant grows slowly, even though it has been adequately fertilized and watered. Your county agricultural agent can arrange to have your soil tested.

To increase acidity, apply powdered sulfur to the soil. Use 1 pound of sulfur per 100 square feet in sandy or loamy soils or 2 pounds per 100 square feet in clay soils. Water the sulfur into the soil.

Repeat the application in 1 or 2 months if the plant fails to regain its normal color and growth.

Pruning: Camellias grow well without pruning. You may want to prune your plants, however, to remove dead, injured, or diseased branches, or to reduce the size of the plants.

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Var. and Pink
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'Diddy's Pink'
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'Dixie Knight Supreme'
'Easter Parade'

"Allie Habel

'Annie Tee'
'Bernice Beauty'

"Bill Arant"

'Blanche Graham'

'Brooks Rosea' 'Cecile'

'Alexis Smith'
'Anne Shackelford'
'Annette Gelry'
'Apple Queen'
'Ashby's 19'
'Aylne Brothers'
"Charlean'
"Charlean'
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Fannie Loughridge Var.'
'Floradora Girl'
'Frances Garoni Supreme'
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'Gladys Pinkerton'
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'Grand Slam'
'Grandoure'
'Gullio Nuccio' (heavy)
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'Nick's 13'
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'O. K. Bowman'
'One Alone'
'Paris Pink'
'Pat Paynor'
'Pink Davis'
'Rebel Yell Pink'
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'Roman Soldier' V. and S.
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'Staffire'
'Staffire'
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'Tickled Pink'
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'Tip Tipton'
'Tom Cat Var.'
'Twilight'
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'Pensacola Red'
'Reg Ragland'
'Remember'

o'Renee Claire'
'Silver Lining'
'5 Star General'
'The Bride'
'Tickled Pink'
'Tomorrow's Dawn'
o'Touchdown'
'Vulcan Var.'

of plants now on the outside that will be ready for the greenhouse next year. I have some very fine grafts of many fine varieties.

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Hugh Shackelford and His Camellia Seedlings

By ERNESTINE SHERMAN, ALBANY, GA.

The first time I wrote concerning Mr. Shackelford was 20 years ago in 1947 when the very intense interest in Camellia culture was just developing—The headway of the newspaper article was "Camellia Culture Holds Interest Of Albanians" "Has Romantic Appeal." It was a dissertation on Camellias, and Mr. Shackelford was the expert interviewed.

Subsequently, this was up dated for another article in 1957—now 20 years after the original article, he says that, instead of diminishing his interest in Camellias has increased and he still loves working with them, and is as enthusiastic and energetic in propogating and developing them as ever. Therefore, much that was written about him before is still true today.

Mr. Shackelford is well known among Camellia Culturists, being recognized as an expert grower of these greatly loved flowers. He is a charter member of the American Camellia Society, an organizer of the Men's Garden Club of Albany and first President, a charter member of the South Georgia Camellia Society and has held many offices in all these organizations. He is also an experienced and accredited judge under the National Council of State Garden Clubs.

An enthusiastic gardener, he recalls that his interest in flowers developed when he was a young boy as a result of his mother's love of flowers. She had several large Camellia bushes in the yard which appealed to him then, and while just in grammar school he had both a vegetable and a flower garden.

In 1936, he was married to Marie Camp and in 1937 they built their first home. Having his own plot of land and being able to work with it, he says, immediately stimulated his interest in flowers and plants of all kinds, and of Camellias in particular.

At first, he purchased a few small plants and planted them in an area back of his house. Also, about the same time he started planting seeds and rooting several hundred cuttings a year in his greenhouse. He mentions the fact that he was fortunate in having a good flower friend, Mrs. Sam Bennett, who had a large number of big Camellias of good varieties and some of them heavy seed bearers. She gave him a large number of seeds and cuttings each year. He was able to get seeds and cuttings from his mother's plants, also.

In three or four years, the area in his back yard was not large enough to hold all of his plants, and he purchased a couple of vacant lots about 3 blocks from his home, and began planting Camellias there. He strung barbed wire over the whole area and put Spanish Moss on the wire. As moss obtains its entire nourishment

from the air and rainfall, it soon grew on the wire to give the right type of shade for his plants.

When Hugh Shackelford first started to plant Camellia seed about 25 years ago, he approached his hobby in a rather scientific manner, making sure of his selections. Few. but the finest varieties were in the gardens from which he collected the seed that have produced many of his early introductions. Since the numerous parent plants were very fine specimen, in fact, some of the best obtainable, both old and new, his chances of getting good seedlings were increased. He said he was purposely careful in the seed he planted, as it is a well known fact that heredity definitely plays an important part in the production and chance of better seedlings. His discriminating judgment has been rewarded by the development of many varieties of unquestioned merit, and he now gathers and plants thousands of seed from the hundreds of plants on the sixacre Camellia garden back of his magnificent Greek Revival home, which he built in 1949.

Varieties introduced by Mr. Shackelford are listed in The American Camellias Yearbook and by him as "of unknown parentage" or "chance seedlings", but there is little chance that their parentage was any but the best for he took little or no chance on getting seed with inferior heritage.

To date, he has grown over 25 to 30,000 seedlings and is still planting several hundred to a couple of thousand each year depending on the crop yield. So the chances are great that the seed he may gather now, each year will probably assure the development of many more fine Shackelford seedlings.

Two more beautiful Shackelford seedlings are being introduced this year by Hugh Shackelford of Albany, Georgia. 'Susan Shackelford', named after his baby granddaughter, "is a particularly different looking Camellia", he says, and should be well-liked by Camellia enthusiasts because of its beauty and thickness. It is a beautiful, formal pink which gets 3 or 4 inches deep as it gradually opens, unlike other Camellias of similar formation—truly different. Naturally, he must be proud of this flower to name it after his first grandbaby.

The other seedling, which according to past Shackelford standards of selection, must be something special too, will be called '5th Avenue'— after the famous avenue in New York City, known all over the world for its glamor. This is a large peony white of unusually fine formation. "In fact," Mr. Shackelford adds, "I think these are two of the finest I have ever had."

Anyone familiar with the long list of Shackelford seedlings will realize what a fine tribute this is, for he has introduced many outstanding new varieties.

Besides the two new varieties he plans to introduce this year are many former ones which he considers very fine. The new addition to his family group 'Susan Shackelford' joins other beautiful flowers named for members of his family—One of his first beautiful Camellias he named for his very lovely wife—It is:

'Marie Shackelford', a very large white. Blooms formal at first, then becomes peony type, resembling 'Joshua Youtz'.

'Anne Shackelford', named for his daughter, is a real beauty, he says, a light rosy tint of very large size and form.

Two others which he named for two of his nieces are:

'Renee Claire', a very early, large pink with full peony center.

'ELIZABETH CAROL', a semi-double white, prized because of its free blooming qualities and earliness.

'Laura Camp'—this one he named for his mother-in-law, the late Mrs. Camp.

'NICK ADAMS', a very handsome, dark red he named for his long time friend and Camellia enthusiast, joins the procession too.

'5TH AVENUE', his new introduction, which is a fitting companion for his gay 'EASTER PARADE.'

'HIGH SOCIETY' was introduced several years before his 'HOUSEPARTY' which was attended by such notables as the following:

'Queen of the South'

'Apple Queen'

'King Solomon'

'King Size' and 'King of Hearts'

'Snow Princess'

'Ruffled Princess'

'5 Star General'

'Roman Soldier'

'Sir Gallahad'

'Kubul Kain Supreme'

'China Doll'

'Miss Georgia'

'Mr. Wonderful'

(Indian Chief was there along with Red Giant & Red Wings) Another group who arrived were:

'Little Man'

'Pink Lassie', (a sasanqua)

'Peg O My Heart'

'Maid of the Mist'

In some way, 'RAGGED ROBIN', 'CIR-CUS GIRL', 'FLAMING MAMIE' and 'RED DEVIL' managed to get in too.

Then in a philosophical vein he approached his,

'IVORY TOWER' to 'REMEMBER'

'SINGING WATERS', 'SILVER LINING and

'ISLE OF CAPRI'—then

'STARFIRE' followed by 'ATOMIC RED.'

-CAROLINA CAMELLIAS-

Greenville Camellia Show

The Men's Garden Club of Greenville, in co-operation with the American Camellia Society and the South Carolina Camellia Society, presents the eighteenth Annual Camellia Show on March 2nd and 3rd, 1968.

This show will be held at Textile Hall on Exposition Ave. (off 291 bypass) where you can drive into the Hall to unload your blooms regardless of weather and where space is pentiful and unlimited. There is free parking space for everyone!

Mr. Aubrey Shives is President of the Men's Garden Club and also chairman of the 1968 Camellia Show. Greenville is looking forward to a beautiful and superb show this Spring.

The officers of the Men's Garden Club are: President, Mr. Aubrey Shives; Vice-President, Mr. James Love; Secretary-Treasurer, Mr. William Gross.

Savannah . . . City of Beautiful Squares

Savannah's squares have a startling effect on most visitors. The open areas sit prettily in the middle of six streets.

When Gen. James Edward Oglethorpe climbed the high river-bluff in 1733 to found the Colony of Georgia, he carried among his possessions a precious gift . . . a map that crowned Savannah America's first planned city.

The early settlement was laid out with a system of little green acres, originally intended as central acres of fortification for the colonists and the spots for neighborhood water wells.

Later, the parks became known as squares, and were easily and naturally expanded as open spaces that now form natural malls in a crisscross pattern across the city's heart.

In this unique floral setting, the American Camellia Association will be meeting in Savannah at the Savannah Inn and Country Club, beginning Thursday, February 8, 1968. At the meeting the Board of Directors will get together on February 8. Friday the 9th will feature social night, Saturday there will be tours of Savannah, and the Camellia Show opens Saturday night and continues through Sunday. During all free times boating, golf, tennis and other recreational activities will be available. And of

course, there will be time to see Savannah's unique squares.

On six north-south streets with the Savannah River at one terminus point, motorists slow to negotiate around the squares, thus allowing the leisurely pace of Savannah sightseeing.

Most of the city's 26 squares are named for famous people of the Colonial and Revolutionary War periods, such as Oglethorpe, Washington and Franklin.

One is called Liberty as a toast to the Sons of Liberty who were very active here. Chippewa commemorates American valor at the Battle of Chippewa, Canada, during the War of 1812 and Monterey, the capture of Monterey, Mexico, in 1846.

Madison Square honors President James Madison, a celebrated visitor, and Pulaski Square pays tribute to the famous Polish Count Casimir Pulaski, who was mortally wounded in Savannah during the British Seige.

After fears of the Indians and Spanish subsided, the squares lost their importance as fortifications and became the scenes of great political rallies, market places, New Year's Eve bonfires and neighborhood gatherings. The news of Georgia's secession from the Union was proclaimed in Johnson Square. Yankee troops later pitched their tents and

watered their horses in many of the parks.

One of the squares is a cemetery. Colonial Cemetery, the second public burying ground of Colonial Savannah, was opened in 1750 and closed to burials 100 years later. Among the notable persons buried there is Button Gwinnett, one of Georgia's three signers of the Declaration of Independence, who was fatally wounded in a duel near Savannah.

One famous American, originally buried in Colonial Cemetery, was Revolutionary War Gen. Nathaniel Greene, who was disinterred and reburied in Johnson Square. On a Savannah visit in 1825, French Gen. Marquis de Lafayette laid the cornerstone for the imposing monument over the grave in respect for his comrade-in-arms.

In Wright Square, south of Johnson, lies a massive granite boulder from Atlanta, Georgia's famous Stone Mountain, commerating the burial in 1739 of Tomo-Chi-Chi, the Mico (chief) of the Yamacraw Indians, whose friendship with Oglethorpe made the heart of a busy city, much like Central Park in New York City.

Forsyth Park is an explanation of why Savannah is called the "Forest City." Encompassing 20 acres, Forsyth holds the restfulness of the countryside in the heart of a busy city, much like Central Park in New York City.

Great oaks bearing banners of Spanish Moss and huge splashes of colorful azaleas and other flowers

turn the park into a bouquet each spring and summer. Squirrels and hoards of pigeons play around a beautiful white fountain, erected in the center of the park in 1858. An imposing memorial to the Confederacy surrounded by busts of Southern heroes was placed there in 1874-75. At southern-most limit is a statue commemorating the Spanish American War.

The great majority of Savannah's historical sites face on the city squares, which form a natural garden for the finest examples of Georgian, Regency and Gothic architecture in America.

On the parks are Christ Episcopal Church, first congregation in the colony with John Wesley, founder of Methodism, as its priest . . . Telfair Academy of Arts and Sciences, the oldest art museum in the Southeast . . . the home of Juliette Gordon Low, where she founded the Girl Scouts of America.

A living stream of history under a canopy of trees, Savannah may be the only city in the nation where it is possible to stroll through 233 years in a garden.

-CAROLINA CAMELLIAS-

1968 Aiken Camellia Show

Date—January 27 and 28, 1968.

Place—Minnie B. Kennedy Jr. High
School, Pine Log Road, Aiken, S. C.
Receiving—9:00 A.M. 'til noon on
January 27.

Chairman—W. Lee Poe, 807 Rollingwood Road.

Greensboro Decennial

Anniversary

By GEORGE HAMPTON

Early in 1958 a small group of men in Piedmont, North Carolina, centered in Greensboro, organized Men's Piedmont Camellia Club. One of the founding purposes of the club was a dedicated desire to introduce into central North Carolina a love of camellias and a knowledge of camellia culture, through education and through the presentation of annual camellia shows, and thereby to bring these beautiful plants more generally into our gardens, our landscapes and our greenhouses.

Since its first meeting and organization, Men's Piedmont Camellia Club, has held monthly meetings from October through April of each year. Since its first camellia show held on March 7-8, 1959, it has presented a free camellia show to thousands of guests each March.

On March 9-10, 1968, it will present its Decennial Anniversary Greensboro Camellia Show as a part of its celebration of its tenth anniversary. Every effort is being made to make this the finest Greensboro Camellia Show within the tradition of the quality and size of its nine preceding shows.

Special entertainment is planned for a gala week-end celebration with our guests, judges, exhibitors and friends. We earnestly solicit blooms from amateurs and professionals and we welcome all as our guests on this occasion.

We expect many prominent guests, including such VIP's from the camellia world as Mr. and Mrs. Alison I. Parsons, Mr. Joseph H. Pyron, Mr. D. C. Strother, Mr. and Mrs. Wendell M. Levi, Mr. and Mrs. Maxwell R. Murray, Mr. and Mrs. Carroll T. Moon, and others. A high point in our program will be a special recognition and honor for Mr. Dave Strother and Mr. Wendell Levi, who were the de facto godfathers of our first show. Without their encouragement, cooperation and generous gift of hundreds of beautiful blooms our first show would have been doomed to failure and cancellation because of an untimely freeze that decimated almost all North Carolina blooms.

At our annual banquet, to be held on Saturday evening, March 9, 1968 at Pilot Life Country Club, we plan to thank Mr. Strother and Mr. Levi with another substantial gift from our club and from individual members, presented in their honor to American Camellia Society Endowment Fund for Massee Lane Garden.

-CAROLINA CAMELLIAS-

Beaufort Camellia Show

The Men's Horticulture Club of Beaufort is sponsoring the Beaufort Camellia Show on February 10-11, 1968, at the Beaufort High School.

For entrance cards write Stan E. Washiewicz, P. O. Box 474, Beaufort, S. C. 29902.

Potato Whitener

By P. L. HORNE, Columbia, S. C.

Potato whitener is a food item and sold as such by many wholesale food distributors. It is an anti-oxidant processed to keep fresh and prevent discoloration of cut potatoes, cut fruits and leafy vegetables without the use of water. In February 1966 I was preparing some camellia corsages. My flowers were limp due to an unseasonable warm spell. Knowing that potato whitener worked wonders with leafy vegetables. I decided to try it on my camellias hoping they would hold up throughout the evening. After having worn these to the banquet, the ladies wore them all the next day. To my surprise and amazement the corsages were still fresh. I experimented with potato whitener during the remainder of the season. I found that the flower would remain fresh for several days after being treated. In the fall of 1966 I gibbed some buds for early flowers to further my experiment and to arrive at the proper amount of potato whitener to use, I treated a Susan Stone for 15 minutes in a solution made of one teaspoon of potato whitener to a quart of water, placed it in a plastic container, refrigerated it for 15 days and made the head table in the 1966 Fall Show in Columbia.

Having been convinced that potato whitener would keep camellias fresh, I gave some to several camellia growers for further experiment.

We have found that if a flower remains in the solution too long it will discolor and the petals will droop. This opens up a new approach to exhibiting your camellia blooms. In the past it was necessary to cut a bloom as near show time as possible in order to have a fresh bloom in the show. With potato whitener you can cut your large blooms, treat them and refrigerate them one or two weeks before show time.

To prepare the solution use one level teaspoon of Potato Whitener to one quart of water. Orchid picks stuck in a block of styrofoam makes excellent containers for treatment of blooms. Fill the tube with the solution and place stem of bloom in the tube; leave for 15 minutes, take the bloom out. Place bloom in plastic container and keep in a cool place.

Why don't you get some Potato
Whitener and have some fun?

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'Full House'
'Nagasaki Special'

'Ville Var.' (Special) 'Diddy's Pink

Organdie'
'Snowman'
'Tomorrow's Var,
Special'
Tomorrow's Park
Hill'

'Amabel Lansdell' al' 'Julia France' 'Sunset Oaks'

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Also, Have Many Other Varieties Not Listed

North Carolina Fall Meeting

The Fall Meeting of the North Carolina Camellia Society was held at the Faculty Club of North Carolina State University in Raleigh October 28, 1967. Approximately 150 members were present. Larry Trammel, president, presiding. Many beautiful specimen blooms were exhibited. Many outstanding growers exhibited blooms ranging from as far North as Roanoke Island to The Little Red Barn in South Carolina.

The Robert Holmes trophy for the

most attractive membership Booth was awarded to the Wallace Club of Wallace, N. C. The trophy for the club securing most new memberships was awarded to the Men's Piedmont Club of Greensboro. Mr. and Mrs. William Kemp of Goldsboro were recognized for their recent generous gift of Camellia Literature to the American Society's new home at Massee Lane.

It was noted that our NCCS has worked way out of its financial diffi-



Pictured are new officers elected at the fall meeting of NCCS in Raleigh, N. C., October 28th. Left to right are: Irvin Nixon, new *President*, his wife Marian, *Recording Secretary*, C. R. Ross, *President-elect*, Mrs. Melba Hinson, *Executive Secretary* and *Treasurer*, William Delaney, *Vice-President*, and Mrs. W. T. Rainey, *Historian*.

culties under the able leadership of President Larry Trammel and our secretary and treasurer, Mrs. Hinson. To those of you who might have fussed about increase of dues it is hoped that your consolation will be the financial recovery of our society.

The Raleigh Garden Club, under the leadership of Mrs. Clyde Patton and Carmen Jones ably assisted by their members made the arrangements for the luncheon and were co-hostesses with Mrs. Dan Moore, our Governor's wife for a lovely tea at the Governor's Mansion.

A receiving line consisting of the new officers of NCCS and officers of the Raleigh Garden Club welcomed the many guests upon arrival.

All members returned home with renewed determination to have bigger and better blooms for our spring meeting.

-CAROLINA CAMELLIAS-

South Carolina Camellia Society Fall Meeting

The South Carolina Camellia Society held the Annual Fall meeting at the Capital Cabana Motel in Columbia, S. C., on November 18. President John Tyler from Wagener, S. C., presided. P. L. Horne from Columbia, S. C., was elected president for the coming year. Directors for the 1st, 3rd, and 5th Congressional Districts were elected. W. H. "Hodie" Wilson



Gene Worrell, Norfolk, Virginia; Marguerite Smith, McRae, Georgia; Carl Good, Atlanta, Georgia; at the Columbia, South Carolina Fall Show.

from Hammond, La., gave an interesting talk on "The Theoretical Aspects of Grafting". Following the Luncheon the group went to the S. C. National Bank, 900 Assembly and enjoyed one of the finest Camellia Shows ever staged in Columbia.



W. H. "Hodie" Wilson addresses the Annual Fall Meeting of the South Carolina Camellia Society.

Theoretical Aspects of Grafting

By W. H. "Hotte" Wilson, Hammond, La.



Grafting in general is the art of joining parts of plants together in such a manner as they will unite and continue their growth as one plant.

These parts are commonly called scion or cion and stock, root stock or under stock. It has been suggested that the plant of the combination be called Stion.

History

It was not until the 17th century that detailed information on the propagation of plants by means of layers and cuttings was available. This is not true of grafting which has been intriguing from ancient to modern times, not only to the novice but professional gardeners.

Topworking was so well known that over 1900 years ago the Apostle Paul used it as a metaphor in his epistle to the Romans. (Romans 11:16-24.)

The gentile Romans were compared to twigs that had been grafted on the olive tree of Judeo Christain faith thus replacing the natural branches the Jews who had been blighted by unbelief.

- Poet Virgil, in the first century before Christ listed in verse many types of grafts.
- Pliny in the next century described many of the techniques of grafting used at that time—many of which were beyond the realm of conjecture.
- In 1672 the literature showed grafting as an art had progressed rapidly in Western Europe.

In latter part of last century literature in many countries indicated the development of this art.

In 1892—L. H. Bailey in address defended the practice of grafting due to the misconception that grafting is in principle and essence opposed to nature and fundamentally wrong.

Article in the journal "The Gardener," January 26, 1889—Probably the greatest nuisance in the practice of gardening is the art of grafting. It is clever, interesting—but will be no great loss if abolished altogether.

In nine out of ten cases, it is for the convenience of the nurserymen and in nearly all cases it is not only needless but harmful.

Formation of Union

- Essential are fresh scion tissue and fresh stock tissue. Secure intimate contact with proximity of cambial region of each.
- Temperature and humidity conditions must be such as to promote activity in exposed and nearby cells.
- The outer exposed layers of cells of both stock and scion in cambial region produce parenchyma cells which soon intermingle and interlock in callus tissue.
- Certain cells of the callus tissue which are in line with the cambium layer of intact scion and stock soon differentiate into new cambium cells.
- 5. These new cambium cells produce some new vascular tissue—xylem towards the inside and phloem towards the outside—a vascular connection between the two—a requisite of a successful graft union.

The scion will not resume its growth successfully unless the vascular connection is such that it may obtain water and mineral nutrients. In addition it must have a terminal meristematic region—a bud. The stock and scion do not grow together but are joined by cells developed after the actual graft is made.

There is no fusion of cells or cell contents in a graft union. Cells from each maintain their own identity. Temperatures—45° to 90° depending on the species,

Callus tissue is thin walled turgid cells. These are easily dessicated and provide a very favorable foothold for bacteria and fungi.

Statement that cambium layer must be matched is an error, however, very poor matches can be fatal.

Parenchyma cells from both stock and scion, mainly from parenchyma of phloem rays and immature parts of xylem rays. Actual cambium layer seems to have little or no part in first development of callus. In the final stages the outer layer of callus cells become suberized,

Cambium—along edges of original cambium—new cells differientiate into new cambium cells extending until bridges are formed—forming a new and continuous cambium ray.

Factors Influencing Healing or Taking

- Kind of plant—some are more difficult.
- Some methods are better than others.
- Temperature—low temperatures retard callus—slow—low temperatures—very rapid—high temperature.
 - Temperatures during the healing period of the grafting has a pronounced affect on certain plants.
- 4. High humidity essential.
- Oxygen present at graft union necessary for production of callus tissue.
- Poor techniques affect initial growth most.

Evergreen Shrubs to Grow with Camellias in the Southeast

By HENRY BURBANK REHDER

There are many evergreen shrubs that grow well with camellias and enhance their beauty in the landscape design and are useful in the house as well. Many can be cut for handsome, long lasting foliage. In the garden they show added character and good contrast with camellias. Some can be used as wind breaks, some as dividers, some as specimen plants, but all help to tie a planting together. Some have textures which create interest. The leaf patterns of many plants we will mention accent the beautiful green of camellias. It is good landscape design to mix different plants with camellias to break monotony. Some evergreen shrubs have beautiful berries in fall when the gibbed flowers are open and the sasanguas are in bloom. This background and contrast is very eye appealing. In the spring, the same plants have beautiful clusters of creamy or pinkish flowers which go well with the spring-flowering camellias. Most of these evergreen plants prefer an acid soil so that no cultural difficulty is involved.

Some Evergreen Shrubs to Plant With Camellias

Cleyera Japonica

Slow and compact growth habit in sun; grows taller and faster in shade and not as compact, Dark green leaves with handsome clusters of red berries in harvest time. Foliage lasts well after being cut; is nice and not too heavy in arrangement indoors.

Fatsia

Large, glossy ivy-shaped leaves; does well in shade; large heads of milky white flowers in fall. Excellent contrast in garden; little pruning. One of the distinctive form and texture plants which not only adds good contrast to the ordinary evergreen planting but is particular satisfactory with modern materials and architecture.

Nandina

Excellent in mixed hedges; grows tall with strong but delicately-patterned foliage. Color may be controlled from red with sun exposure to soft olive green in continuous shade. Has clusters of white flowers followed by red berries. A single cut piece can be used effectively indoors for Oriental arrangement. This is especially nice with narrow-necked but handsome vases, the bane or hope of all antique lovers.

Photinia Serrulata

Excellent very large shrub for ordinary soil and sun. Clusters of white flowers which bloom spectacularly in spring with azaleas and late camellias. Disease free and controllable.

Photinia Glabra

Does well in full sun. New foliage is feathery and pinkish-red, which gives rise to its common name, Flame Bush, when it is clipped, as it maybe, to a definite shape.

Podacarpus

An exergreen with good foliage which will grow in dense shade. Excellent for greens in the house and for flower arrangement. Easy maintenance and a nice contrast of foliage in the garden.

Barbery

Good bush and hedge plant. Used as hedging material at Governor Tryon's Palace. Thorny, light green foliage with yellow flowers and nice late fall color.

Pittosporum

Grows very large. Good for sun or shade. Excellent for cutting, but be sure to cut branches deep into plant. Will make several growths in summer when cut. Also variegated variety much desired for use in arrangement.

India Hawthorn

Good rounded plant for sun or shade. Small clusters of delicate pinkish-white flowers set off spring camellias. More than one variety, so be careful to get the one which grows well in your locale. This plant matures as a loose spreading, fairly large shrub.

Sweet Olive

This osmanthus grows in ordinary sun or part shade. Has abundance of cream-colored, sweet-smelling flowers in late fall and spring with bursts of fragrance when our Southern winter changes, as it so often does, to warm days. This shrub grows better in a warm place with sunshine, but is always somewhat straggly, a handicap overlooked by Southerners who traditionally hold it in high regard for its fragrance.

Elaeagnus

Spiny shrub with silvery leaves. Grows well in ordinary soil in sun or part shade; cut shoots are excellent for decorative purposes; may be trained to shape or allowed to grow wispy. Highly valued for gray-green color and quality of foliage.

Daphne

Needs only poor but well-drained soil. Fragrant flowers in early spring, light rosy-purple. Subject to nematodes but when successfully grown, one of the most charming of Southern shrubs.

Mahonia

A holly-like, distinctive leaf, produces golden flowers in late winter and early spring and later long clusters of blue-black berries. Excellent for garden contrast.

Aucuba

Good in deep shade and acid soil; has thick, glossy green leaves. The variegated is desirable and sought after by garden club flower arrangers.

Moon Sign Dates for Grafting

We are very fortunate in having a member of the South Carolina Camellia Society, Mr. Joe Carter, Rock Hill, S. C., who takes the time each year to set up the dates and hours for the moon sign grafters. Judging from the inquires received I am convinced that Moon Sign Grafting is gaining in popularity

—The Editor.

Dat	te Best Sign	Good Sign
Jan	uary	
3	after 3:40 p.m.	
4	all day	
5	all day	
8		after 1:15 a.m.
9		all day
10		until 1:50 p.m.
13	after 12:55 p. m.	
14	all day	
15	until 11:12 p. m	
31	after 1:15 a.m.	
Feb	ruary	
1	all day	
2	until 9:40 a.m.	
4		after 9:15 p.m.
5		all day
6		all day
7		until 10:10 a.m.
9	after 9:35 p.m.	
10	all day	
11	all day	
12	until 5:50 a.m.	
28	after 1:56 a.m.	
29	until 6:15 p.m.	

Da	te Best Sign	(Good S	ign
Ma	rch			
3		after	5:30	a.m.
4		all da	ay	
5		until	6:20	p. m.
8	after 6:22 a.m.			
9	all day			
10	until 3:25 p.m.			
30		after	12:55	
31		all d	ay	
Apr	ril			
1		all d	ay	
2		until	1:40	a.m.
3	after 2:10 p.m.			
4	all day			
5	all day			
6	12:00 midnight			
11		after	10:00	a.m.
12		until	11:52	p. m.
27		after	10.22	a.m.
28		all d	ay	
29		until	8:10	a. m.

All times listed are Eastern Standard. Add one hour for each time zone east and subtract one hour for each time zone west. For example: 3:00 p. m. in Rock Hill, S. C.—12:00 noon in California.



Fifth Annual Spartanburg Camellia Show

By Buster Walker

As camellia show people know, it takes a lot of blood, sweat & tears to put on a successful camellia show. However, it is all made very worthwhile when you hear such comments from the "touring" exhibitors as "one of the best shows in the entire South" and "Your show is a perfect ending to a beautiful camellia season".

For the fifth consecutive year, a small group of camellia growers in Spartanburg will stage their show at the Spartanburg High School gymnasium on Saturday, March 9 and Sunday, March 10. For the first time, there will be no separate division for

chemically treated blooms. All blooms shall be exhibited as either "inside" or "outside".

The general show chairman this year is James O. Thomason, with Robert Edge and Claude Sherrill as co-chairmen. The show is being sponsored by the Spartanburg branches of the First National Bank of S. C.

-CAROLINA CAMELLIAS-

SCCS Spring Meeting

Notice

The South Carolina Camellia Society is going to have a membership meeting at the Clemson House at Clemson, South Carolina on Saturday, March 30th. All members are not only invited but urged to attend, The schedule covers the entire day including a visit to the Clemson ornamental



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MODEL 36—Uses 6 Gal. water per hour on 20 lbs. Pressure. Without Screen.

Prices: \$1.95 ea.; 6, \$1.75 ea.; 12, \$1.65 ea.; 24, \$1.55 ea.; 36, \$1.45 ea.; 96, \$1.25 ea.; 144, \$1.00 ea.

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garden in the morning, a luncheon at noon, a display of fine camellias, and an afternoon meeting with a panel of experts to discuss camellias and answer any questions you may have in regards to our camellia hobby.

Come Early-Stay Late

Overnight reservations are available at the Clemson House or at Anderson motels.

-CAROLINA CAMELLIAS-

Columbia Camellia Club Spring Show

The Columbia Camellia Club has long been famous for large outstanding blooms in the fall and spring shows. The Palmetto Sertoma Club is now working with the Men's Camellia Club on the Spring Show to be held in the A. C. Flora gymnasium on February 10 and 11.

This is now a charity show as all proceeds now go to the projects sponsored by the Palmetto Sertoma Club.

The Rose Garden Club will provide the Artistic Arrangement Section of the show.

The admission is one dollar. Again this year the person holding the lucky ticket will win a mink stole. Can you think of any other way to get a mink stole for one dollar. There will be many other door prizes.

For the exhibitors there will be numerous silver awards for winning blooms.

This show shapes up to be one of the best so plan to attend.

Entry tags can be secured from Richard Mims, 2337 Baxter Street, Cayce, S. C. 29033. White entry tags for unprotected blooms and green entry tags for protected blooms.

If you haven't attended or exhibited in a Columbia show, try this one for size.

-CAROLINA CAMELLIAS-

Officers of Men's Horticultural Society, Elizabeth City, N. C.

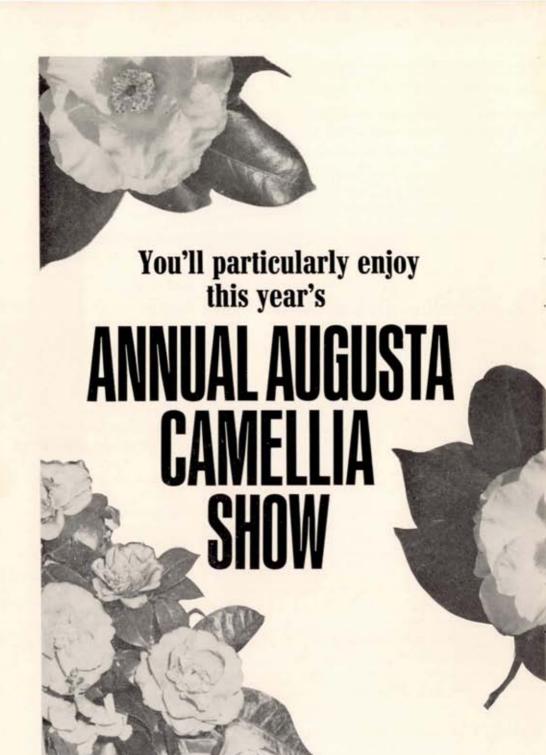
Stuart Lee, President, Elizabeth City, N. C.; Charles Williams, Vice-President, Shiloh, N. C.; L. Hermon Sawyer, Secretary, Elizabeth City, N. C.; Thomas Pritchard, Treasurer, Elizabeth City, N. C.; Directors are Ottis White and Celos Norris, Elizabeth City, N. C.; General Show Chairman, Ottis White; Co-Chairman, Charles Williams.

-CAROLINA CAMELLIAS-

Augusta Camellia Show

The Augusta Camellia Show for 1968 is being planned for February 17th and 18th. We are especially happy to invite our Camellia Friends to this show as it will be staged in the handsome new building of our sponsor, The Georgia Railroad Bank and Trust Company. Our exhibitors will be glad to find a spacious and accessible receiving area, and all visitors should enjoy the elegant decor of the lobby and rooms where the show will be held. Ease of parking is another convenience assured exhibitors.

We look forward to meeting you here, and hope to share both your beautiful blooms and your fellowship in things Camellia-wise.



ou will find our spacious Main Banking Room in the new Georgia Railroad Bank Building a delightful setting for the hundreds of splendid exhibits that characterize the Augusta Camellia Show. Once again, Georgia Railroad Bank & Trust is pleased to co-sponsor this show with the Augusta Council of Garden Clubs, Inc., in cooperation with The American Camellia Society.

You are cordially invited to attend and also to participate. Information on entries may be obtained from Mrs. W. C. Goode, Jr., Chairman of the Show: 1318 Highland Avenue, Augusta, Georgia

30904. Phone number is (404) 733-6784.

LOCAL ENTRIES: Saturday, February 17, 8:30-10:00 A.M.

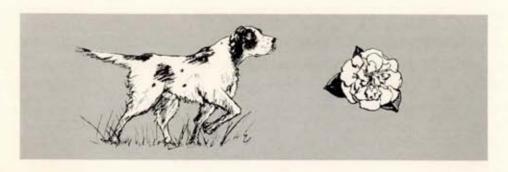
OUT OF TOWN ENTRIES: Saturday, February 17, 8:30-11:30 A.M.

SHOW TIMES: Saturday, February 17, 3:30-9:00 P.M. Sunday, February 18, 12:00-6:00 P.M.



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We Went "Bird Dogging" Again

By F. B.

This year our Annual Camellia Tour was postponed for a month. We thought we would have better weather but, whenever we went, the rains came down.

Labor day morning, early, Dr. Herbert Racoff and I left the city. That night in Hammond, La., we had dinner and some good camellia talk with Mr. and Mrs. Hody Wilson. Hody looks and is feeling much better. He is experimenting with other things this year. More about that at some other time, but he has come up with a medium size double red seedling which he says should be real hot. He has named it 'Foxes Fanny'.

In Mobile we found 'Trade Barr' at Bea and Neal Rogers. This flower is similar to 'Diddy Mealing' but has no bad habits, no bulling or dieback.

Ted Flowers has two very good 'Sports of Tomorrow'. Tomorrow Tuxedo' is a beautiful pink and white varigated and 'Tomorrow Moonlight', the color of 'Moonlight' Sonata'. Keep your eyes on this one.

Mark Cannon is supposed to release 'Elizabeth Hickling', named after our own Mrs. Elizabeth Hickling. This is a very large, Wildwood pink color peony seedling.

Josh and Nell Wilkes at Moultrie have "Trojan Horse". This one is worth having. It is a big peony pink flower. They are also releasing 'Allie Habel,' a good large white with cream center. Dr. Habel thinks this is one of his best seedlings. He has named it for his wife.

We had a most enjoyable visit with Mrs. Hayes at Tick Tock Nursery one night and was back at her nursery the next morning before she was up and about. She and Broughton Powers have a large white with pink stripe, 'Sport of Tomorrows', called 'Tomorrows Tropical Dawn'. Turns blush pink with age. Mrs. Hayes showed us a picture of a 'Sport of Tomorrows Dawn'. It is more beautiful than I have ever seen. The coloring is ivory white with a blush pink overlay. The yellow stamens in center looks like the sun coming out. This

one will be called 'Tomorrows Crown Jewel'.

If you were at the Atlanta show last year and saw the best seedling which was grown by George Wheeler, you will agree with me when I tell you it was a most unusual, beautiful color of pink, 6 in. and 5 in. deep, could be a show winner, named Jonathan, to be released this year by Mrs. Hayes.

Neal Cox at Little Red Barn near Georgetown has several very good flowers this year. 'MARY ALICE Cox, named after his wife, is a very beautiful large, formal double white. 'ALICE MAREE' is a large red with rose bud center which opens to show golden stamens and petaloids. And 'HEAD TABLE', a strawberry red anemone flower.

Our West Coast Camellia friends are bragging about:

'Margaret Davis'—A 'Betty Sheffield Supreme' type flower. Medium semi-double.

'Kohinoor'—A 'Retic', Seedling. We hear this is similar to 'Butterfly Wings'.

'Nancy Mandrich'—A very nice blush flower. Full semi-double to peony. 'Spring Fever'—Very large semidouble to peony. Pink seedling of 'Jessie Katz'. One worth having from the west coast.

Dr. Racoff has a 'Nuccio' that has sported a 'Betty Sheffield Supreme Border'. Hope it comes back true.

I say again whenever or wherever you go you'll never meet nicer people than those who grow camellias. If you don't believe me, ask Dr. Racoff.

-- CAROLINA CAMELLIAS--

Camellia Authority Honors Raleighites

Internationally known camellia authority, Dave Strother of Fort Valley, Ga., has announced that he will name two new varieties of camellias for Mrs. R. L. McMillan's granddaughters, Rebecca McMillan and Carol McMillan. Mrs. McMillan is the honorary life president of the N. C. Camellia Society.

Mrs. McMillan said that she hoped "flowers will be a way of life" for her granddaughters Rebecca is the daughter of Mr. and Mrs. Robert L. McMillan, Jr., and Carol is the daughter of Mr. and Mrs. Archie A. McMillan.

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How to Raise Four Children and Camellias Too!

By KATHERUNE A. MIMS

Editor's Note: Katherine Mims is the wife of Richard Mims, Secretary and Treasurer of the Columbia Camellia Club. Her experience will seem real to those who have raised children and camellias together.

Raising a family and camellias can keep a mother "on her toes." I mean that last phrase literally because who has more curiosity than a cat if it isn't a two-year-old child? And what besides pots and pans would be more fun to play with than a pretty white plastic container setting over a camellia graft in the middle of nowhere?

Of course, everyone has that problem from time to time as we did once from neighborhood children. They picked up the bottle and pulled at the growing scion. "Well, there's nothing here after all"; they said and went merrily on their way. Found on the ground shortly afterwards, the scion is replaced and is still living a week later. But alas, Mama doesn't always find it right away, and there is one less graft to include on the "wouldbe" hourly vigil. "Would-be" is my coined phrase because "hourly" generally becomes about thrice a day.

A typical spring day goes something like this: get up early in the morning dress; get morning newspaper and turn on sprinkler; if lucky, read a few minutes—CRASH!! Frankie, four years old, is hungry and is trying to get a glass of milk; well, it must be time for breakfast!

On his way out to work, Richard checks the grafts and moves the sprinkler, and I have about five minutes to read the newspaper before getting Ricky off to kindergarten. I gather laundry for the first load of washing. House cleaning is, I'm afraid, very haphazard—it is done on the way to wherever duty demands. Now that the "Captain Kangaroo" and "Princess Pat" programs have gone off television, duty often calls from three different directions at once!

By now it is getting quite warm, and the walk is standing in water. I move the sprinkler and quickly hang out the clothes to dry, thinking how wonderful it would be to be able to get all the clothes on the line before running to catch a "little one" wandering off.

The camellia grafts finally get top priority over my other chores as I check their condition. Passers-by probably wonder what that "insane" woman is looking for in all those Clorox bottles. Frankie and Mary Kay have found something to keep them still for a change! "Look, Mommie!" Frank calls out. "Look at the pretty shiny things we found on those cans!" Well! We'll have to wait until they

bloom to know the names of these camellias!

Two years have passed, and we are beginning to enjoy the camellias more and more. The whole family looks forward to Saturdays with anticipation because it is camellia show time. Rick and Frank are careful to see that their rods and reels are in the car in case there is a place to fish! Remembering their visit to the Jacksonville Zoo two years ago, they wonder what surprise lies in store for them at the next city we visit to see the show.

Neill, now two years old, tries to smell those pretty "flo'rs" while fouryear-old Mary Kay, who is sick with the mumps, finds the disappointment of missing kindergarten for two whole weeks not so hard to bear when she looks again at the camellias arranged in her little lamb vase.

-CAROLINA CAMELLIAS-

Notes From An Amateur Grafter

By IRVIN NIXON

Get good, strong scions (whenever possible).

Get growth bud that has not started to push.

Cut scion with a long cut or wedge if possible,

Try to have a leaf axil in middle of scion wedge on the outside. (It helps guarantee a better take.)

Use strong, healthy understock. (Sick and weak understock gives you two strikes before you go to bat.)

Give the graft as much light and heat as it will stand without burning the leaves. I find that plastic is better than glass to cover with, seems to not damp off as badly.

Put top of cover or jar or whatever you use as close to leaves of scion as possible.

Don't get too anxious to uncover.

Be sure it can stand alone before you let it go.

Try to wait for a real drizzly, damp day to open first time.

Treat your new baby like a new baby should be treated.

Don't just turn it out to graze.

When you have a multiple graft, high from ground level, make a ring of border wire, eelpot wire or something similar, cut coat hangers and bend to make a root support and then cover all with a plastic bag such as a dry cleaners bag. I find this adjustable to almost any size or heighth grafting situation.

On multiple grafts try to stay within families or certainly use varieties of similar growth habits.

Don't forget to leave a peep hole when covering and don't peep under four weeks the first time.

-CAROLINA CAMELLIAS-

Officers of the Coastal Carolina Camellia Society

President, H. D. Pregnall; Vice-President, Rupert E. Drews; Treasurer, Dr. E. A. Johnson; Corresponding Secretary, Mrs. James J. Seelig; Recording Secretary, Mrs. A. Louis O'Tuel.

An Invitation to Join

SOUTH CAROLINA CAMELLIA SOCIETY

The South Carolina Camellia Society is one of the largest, most active, horticultural and hobby state organizations in America. The Society is a non-profit organization.

The purpose of the Society is to:

1. Stimulate and extend appreciation of Camellias.

2. Encourage and promote the science and art of Camellia culture.

3. Develop, acquire, and disseminate information concerning the

Camellia and its origins, history and culture.

4. Seek the aid and cooperation of and to work with Clemson University, the American Camellia Society, the State of S. C., the S. C. Association of Nurserymen and Municipal authorities in the promotion of the purposes of the Society.

5. Promote, sponsor, and supervise state-wide Camellia shows in cooperation with the American Camellia Society, with amateurs, professionals, and nurseries participation with emphasis

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