

# Quality Tobacco Depends On Transplants

By J. Michael Moore, Asst. Ag. Extension Agent

Production of quality tobacco starts with production of quality tobacco transplants. Each tobacco farmer should produce enough transplants to allow his tobacco acreage to be transplanted at the most desirable part of the season. It is usually more expensive and much more inconvenient to bring in plants from another farm or from another area than to grow your own tobacco plants. Bringing in transplants from other areas is a way to increase tobacco disease problems on your own farm, since there is no way to be positive of the diseases or insects that accompany these plants.

Well-managed plant beds are a sure sign of a well-managed farm. As a result of extensive testing conducted by the N.C. Agricultural Extension Service, the following recipe for production of quality plants under perforated plastic has been developed.

**Plant Bed Recipe:** 1) Seed 80-100 sq. yds. of bed for each acre of tobacco to be transplanted. 2) Prepare a good seed bed. 3) Apply

50-75 pounds of 12-6-6 fertilizer per 100 sq. yds. and disc into top 2-3' of soil. 4) Fumigate with methyl bromide when soil moisture is right for cultivation and air is 55°F or higher - preferably in the fall. Aerate soil 48 hours after fumigation but leave solid plastic on bed until seeding time. 5) Perforate plastic with 1/4 inch holes, 2 inches apart, before removing it from bed to seed. Put in additional holes as the weather becomes warmer. 6) Seed bed 65 days prior to beginning of normal transplanting date, using 1/6 ounce of seed per 100 square yards of bed. 7) Support cover with a thin layer of clean straw. 8) Thoroughly wet soil by irrigation immediately after seeding, using 1/4 to 1 inch of water, depending upon soil moisture. 9) Cover with perforated plastic immediately after irrigation. 10) Observe bed frequently and treat for insects and damping off when needed. 11) Start blue mold treatments when plastic cover is removed. 12) If the outside temperature reaches 85°F for two consecutive days, remove the plastic cover to avoid heat damage, but replace it if the temperature is expected to go below 45°F.



**PLANTING TOBACCO BEDS** - Duplin County farmers have begun to sow their tobacco beds for the 1980 crops. Pictured above are the Godbold brothers of Warsaw

**Plant Bed Problems:** There are several common mistakes that are responsible for the failure of a number of plant beds each year. One common problem is the use of excessive fertilizer. This increases the chance of fertilizer burns on the plant roots as the beds become dry. A second problem is the reluctance of many growers to irrigate their beds immediately after seeding to settle the seed and provide adequate seed to soil contact. Irrigation is necessary to assure uniform germination within a predictable period of time. Just as the bed site should be in an area where it

can be irrigated when necessary, it should also be in a well-drained area where water will not stand on the beds following a rain.

Plants that grow reasonably fast from germination to transplanting size are generally of better quality than those that grow more slowly. Seeding 1/6 ounce of seed per 100 yards of beds will generally give the best quality plants within 65 days of germination.

Many plants are injured each year by leaving the plastic covers on during days of excessive heat or from a shortage of air holes punched in the covers. These holes

should be more than slits; the centers should actually be punched out to allow sufficient air and water passage.

Good management is the key to producing a sufficient quantity of quality tobacco plants to supply your own farm needs. By following the plant bed recipe above, Duplin County farmers should have an ample supply of plants to start the 1980 tobacco season.

For more information on plant bed management, contact J. Michael Moore at the Duplin County Agricultural Extension Service by calling 296-1996.

## Along the Way

By Emily Killeto

The present town of Pink Hill is a railroad town which grew as a result of the train stopping at its location for trade with Squire George Turner, Sr.

Not many towns can boast of two town founders and really know the meaning of changing with the times, but Pink Hill can. Pink Hill was originally founded three-and-a-half miles east of its present location by Anthony Davis, who built a fort-like structure enclosing five stores. The town was founded in the early 1800's and continued to be owned by Davis until his death.

However, in the late 1800's Turner established a second Pink Hill, centered around the railroad depot. The Davis town of Pink Hill is presently marked by the marble tomb of him and his wife, which has two steeple-like shafts pointing to the sky. Along the Way covered the founding of the first Pink Hill in an October, 1979 issue.

The second Pink Hill, founded by Turner, was centered around the best means of transportation at that time, the train. The town was laid out by Turner using the depot as the center point. From the depot, Turner used his pocket compass and measured 600 feet in each direction. Then he marked lots to lay the town out in a complete circle. According to an article in a 1936 issue of the DUPLIN TIMES, Pink Hill was the only round town in the country. And, according to the article, Turner was encouraged to start a town by the railroad authorities who were excited about the good reception the train received at the stop.

Unlike Davis, Turner laid out his town and then sold lots. However, he would not sell more than two adjoining lots in one location. Davis had built his town and hired folks to run it for him, not giving anyone a chance to start a new business.

After the lapse of the first Pink Hill charter, the town wrote a second charter stating that Pink Hill was a town in Lenoir County, operating under a mayor, three aldermen, a policeman and a town clerk — a charter

that is effective to this date. In 1936, at the time of the article in DUPLIN TIMES, the town officers were: Mayor G.F. May, Aldermen (presently called town commissioners) H.E. Maxwell, R.L. King and S.M. Lee, Policeman Tilden Combs and Town Clerk C.C. Jones. Turner contributed to the founding of the first church in Pink Hill, and to the schools. Turner's activity in founding schools and improving school buildings and the quality of education through the donation of money and land for new buildings and establishing a private school for students which would extend the public school term of only four months has been covered earlier in Along the Way. In addition to educa-

tion, Turner constructed a tobacco warehouse in Pink Hill which served as a local tobacco market for many years. He also founded the first bank in Pink Hill, which had as much as \$250,000 on deposit in the bank at all times. Turner was president of the bank and his son, T.A. Turner, along with Lonnie Smith, were officers.

Turner was honored in 1935 when a ballpark in the town was named for him — the George Turner Ballpark. He was also honored with seven children, George M. Turner, Jr., T.A. Turner, L.C. Turner, H.R. Turner, Mrs. R.B. Jones, Mrs. H. Edwards and Mrs. Thoma Howard.

### UNVEILING

On Sunday, Feb. 3, there is to be an unveiling of the portrait of the late Rev. Benjamin B. Carlyle in the New Light Pentecostal Free Will Baptist Church, in Bladenboro, which he founded in 1924. Rev. William Ellis, a close friend and former pastor, is to officiate in the ceremony.

# Hunt Names Campaign Leaders

Governor James B. Hunt, Jr. has named Graham A. Phillips, Jr. of Wallace, Russell J. Lanier, Jr. of Beulaville and Gerald H. Quinn of Warsaw as co-chairman of his re-election campaign in Duplin County. Phillips will also serve as finance chairman.

In making the appointments, Hunt said, "I'm proud to have three people of this caliber on my team for 1980. Each of these men has shown himself to be a good friend to the county and to

the Democratic Party." Phillips, 46, is an attorney in Wallace. He has managed Hunt's campaigns since 1972 when Hunt ran successfully for Lt. Governor. Phillips says of Hunt, "I believe he has been good for our state. He brings to state government fresh and energetic leadership."

A deacon and Sunday school teacher at the First Baptist Church in Wallace, Phillips is an active member and past president of the Wallace Rotary Club. He is a

member of the board of directors of the Bank of North Carolina and has served on the Board of Education since 1969. He earned his undergraduate and law degrees at Wake Forest University. He and his wife Lorraine have four daughters, Sylvia, Mary Susan, Jane and Virginia.

Lanier, 35, also an attorney, is a graduate of Campbell College and the law school of the University of North Carolina. He says of Hunt, "Jim Hunt has a progressive and realistic atti-

tude toward the problems faced by his state. He is a man of vision, and his type of leadership is what we need."

Lanier serves as assistant football coach at East Duplin High School and assistant basketball coach at Beulaville Jr. High. He and his wife Betsy attend Beulaville Presbyterian Church. They have three children, Russell III, Andrea and Henderson.

Quinn, vice president of Quinn Co., Inc. in Warsaw, served as a Duplin County commissioner from 1972 through 1976. "I particularly

like Gov. Hunt's attention to industrial development," says Quinn. "He's also been good about strengthening interest in business and farming."

A graduate of Atlantic Christian College in Wilson, Quinn, 42, is vice-chairman of the board of trustees of N.C. Baptist Hospital. He has been active in the Jaycees and serves as chairman of the board of deacons of Warsaw Baptist Church.

Quinn and his wife Rita have two children, Carla and Gerald Haywood.

## Deans List

**Appalachian State University**  
David Bruce Johnston, a junior, from Route 2, Rose Hill, and Timothy Dwight Usher, a senior, from Route 1, Rose Hill

**North Carolina State University**  
From Wallace - Perfect A. Charles V. Brooks IV, civil engineering, son of Mr. and Mrs. C.V. Brooks, III; and Aaron S. Rogers, electrical engineering, son of Mr. and Mrs. E.L. Rogers.

From Albemarle - B average or better - Randy L. Cruse, ag. education, son of Mr. and Mrs. W.L. Cruse; and Ricky J. Harper, pre-veterinary medicine, son of Mr. and Mrs. J.D. Harper.

B Average or Better - Ronald S. Monk, crop science, son of Mr. and Mrs. J.F. Monk of Warsaw; Corbett L. Quinn, agriculture, son of Dr. and Mrs. C.L. Quinn, Magnolia; and Steve J. Bass, business management, son of Mr. and Mrs. J.J. Bass of Faison.

**East Carolina University**  
Beulaville - Gail P. Cottle, Kim Marie Defelici, Laran Mark Houston, Teresa M. Hunter, Larry C. Lanier, Amy Susan Pickett, Lora Quinn, Sarah Simpson, Vickie E. Singleton, Peanie Smith, Timothy G. Williams, Faison - Kimberly L. Fesperman

Greenville, Tarla West Smith

**Kenansville** - Kathryn Ellen Helton, Alora J. Hoffman, Anthony C. Joneck  
Mount Olive - Miles Nelson Moody, Rose Marie Beavers, Elinor C. Ezzell, Rebecca Jones, Cyce E.W. Moody

Pink Hill - JerriAnn Aldridge, Randy G. Creech, Brenda Johnson, Timothy Wayne Smith.

Rose Hill - Jackie Ann Davis, Sharon Jan Rouse, Norma Jean Torrans  
Seven Springs - Edna Price Grady

Wallace - Donna Glyn Carter, Karen Hanchey, Donna Nicholson

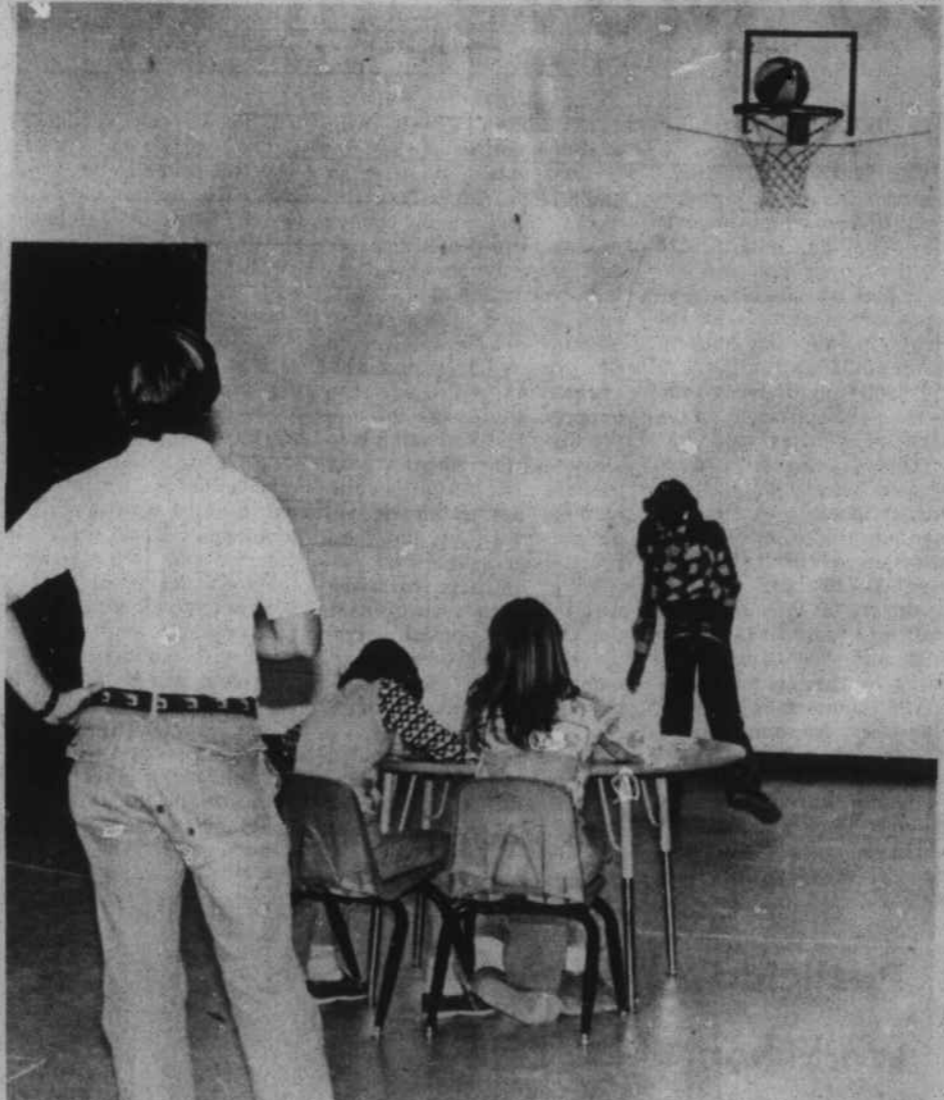
Warsaw - Sara Rose Byrd, Kathy R. McCullen, Trilby Phillips

**Atlantic Christian College**  
Vicky L. Bell and Celie B. Roberts, both of Mount Olive; Marilyn L. Bryan of Magnolia; and Jo A. Cave-naugh

**University of North Carolina at Wilmington**  
Linda Howard Smith of Albemarle

**Meredith College**  
Leslie Joan Best, of Warsaw; Sara Lyn Kornegay, Calypso; Mary Isabelle Sanderson of Wallace; Sharon Kay Swain of Warsaw

**Campbell University**  
Anthony Carroll Britt, Faison; Betty Louise Dempsey, Teachey; and Carol C. Thompson of Warsaw.



**SHOOT-OUT FOR EASTER SEALS** - The Warsaw Elementary School participated in the Easter Seal basketball shoot-out, with each fifth grade child getting a sponsor who donated money for each basket the child made in his or her three-minute shoot-out. All funds raised during this shoot-out go toward the crippled children and adults projects sponsored by the Easter Seals Society. According to Pat Matthis, physical education instructor at Warsaw Elementary,

prizes will be awarded to the students with the most baskets and the most money collected at the local, regional and state levels. Shooting the most baskets during the shoot-out last week were Kam Pridgen with 67, Darnell Wallace with 46, and Shane Crenshaw with 41, but the final results of the shoot-out will not be announced until February, said Matthis. Pictured above is the scorekeeper's table and Matthis as he times a contestant.

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