

# Farm Review & Forecast

## Agent Tells How To Take Reliable Soil Samples

JACKSON — A soil test is the first step in profitable crop production. Sample your fields soon and avoid the rush, urges County Agricultural Chairman B. H. Harrell. However, a reliable soil sample is essential. The most important step in soil testing is sampling the field or soil area on which you want soil test information. A sample box full of soil weighs about one pound. This pound of soil may represent as much as 10 acres of land containing 20,000,000 pounds of soil in the surface six inches. Therefore, the sample must be carefully taken if it is to truly represent an area or field.

Research on sampling has shown that it is easy to collect a reliable soil sample. The best procedure to follow is outlined below.

1. Divide your farm into areas according to the color and texture of the soil. For example, dark and light colored areas in the same field should be sampled separately. Similarly, sandy and clayey soils should be sampled separately. Fields or areas that have not been cropped, limed and fertilized the same should be sampled separately.
2. Obtain sample boxes (one for each area) and information sheets from one of your agricultural agencies, or from your fertilizer dealer. Also farm banks frequently carry these

3. Collect at least 15 slices or cores along a zigzag path around the area to be represented by one sample. If sampling with a spade or trowel, make a V-cut to plow depth at each stop. Then remove a one-inch-thick slice of soil from one side of the V-cut and place a one-inch-wide portion in a bucket. A soil tube is pushed into the soil to plow depth to collect a core.
4. After slices or cores have been collected in bucket, mix well.
5. Mark sample carton with number of area and transfer a portion of mixed soil to carton (fill about 2/3 full).
6. Answer the questions on the information or field sheet as completely as possible. Be sure that the field or area numbers that you use on the information sheet are the same as those on the corresponding soil sample boxes. Be specific as to crops to be grown. Do not use general terms such as pasture, hay, grass, etc. There are different kinds and they vary as to their lime and fertilizer requirements.
7. Place your soil samples in the mailing carton that is supplied and the information sheet in an envelope and send them to the Soil Testing Laboratory or collection point in your county.

You will need to make a rough sketch of your farm showing where the various samples came from. This is essential or you may not remember the field represented by a certain sample when you get your report from the laboratory, Harrell stated.

For more information on collecting soil samples, study the sections on the back of the information sheets and the pamphlet, "Soil Sampling The Key to Reliable Soil Test Information."

## Conway Boy On Winning Team

LEXINGTON, Ky. — The Soils Judging Team from North Carolina State University at Raleigh placed second in the Southeastern Regional Soils Contest held recently at Lexington.

The runner-up placing entitles the team to compete in the National Soils Contest in New Mexico next May.

Members of the N. C. State team are Jimmy Askew, son of Mr. and Mrs. Jimmy G. Askew, Sr., of Conway, Rt. 2; Chevons Bradley, son of Mr. and Mrs. Willard Bradley, Sr., of Rutherford, Rt. 1; Stephen Broom, son of Mr. and Mrs. Hardy Broom of Aurora; Michael Granger of Georgetown, British Guiana; and Dickie Surrill, son of Mr. and Mrs. Wilson Surrill of Snow Hill, Rt. 1.

Team coaches are M. G. Cook and E. F. Goldston, both assistant professors of soil science.

## W. W. Grant Is Nominated For District Supervisor

JACKSON — W. W. Grant, of Garysburg, has been nominated to succeed himself as Supervisor of the Northampton Soil and Water Conservation District. He was nominated by a petition signed by 25 qualified voters of Northampton County.

The five member board of supervisors is the governing body of the district. They are responsible for developing and carrying out a program of soil and water conservation in the county. The term of office extends for three years. Terms are staggered so that one expires each year. Three of the supervisors are elected. The other two are appointed. The supervisors serve without pay.

Balloting will take place on Monday, December 6, at the following locations:

Northampton Seed and Chemical Co., Jackson; Farmers Service Center, Rich Square; Copeland Hardware, Woodland; Woodard Bros., Conway; Gaston Service Center, Gaston; Bullock Bros., Seaboard; Farmers Supply Company, Sevier; Robert Long Service Station, Lasker; T. G. Joyner, Garysburg; J. R. Vaughan, Chairman of

the District, urges that all voters take part in the election. He points out that the District is a local unit of government through which citizens may retain local control of their conservation program. Voting, he says, is not limited to farmers or landowners. All registered voters are eligible to vote.

## Griffin Gets Duty In Turkey

BLOXI, Miss. — Airman Second Class Robert S. Griffin, son of Mr. and Mrs. J. J. Griffin of Woodland has been graduated at Keesler AFB, Miss., from the training course for U. S. Air Force radio repairmen.

Airman Griffin, a graduate of Woodland-Olehy High School, is being reassigned to a USAF support unit in Turkey for duty.

U.S. Savings Bonds cannot be used as collateral because only the registered owner can redeem them. This is one of the many safety features of Savings Bonds.

## Public Notices

**NOTICE OF REAL ESTATE SALE**  
Under the authority of a decree of the Superior Court of Northampton County, North Carolina entered in that special proceedings therein pending entitled "A. L. Griffin, Administrator c.t.a. of the Estate of Grace Cooke, Petitioner -vs- Jose Florence Cooke, a Widow, Defendant", the undersigned Commissioner will offer for sale, and sell at the Court House Door of Northampton County, at Jackson, N. C. at 11 o'clock A.M. on

late of R. F. Cooke by deed which is of record in the Northampton County Registry in Book 228 at page 303.  
Dated October 26, 1965.  
Eric Norriest, Commissioner  
TNC 11-24

**ADMINISTRATOR'S NOTICE**  
Having qualified as administrator of the estate of J. R. Colston, deceased, late of Northampton County, North Carolina, this is to notify all persons having claims against the estate of said deceased to exhibit them to the undersigned on or before the 25th day of May, 1966, or this notice will be placed in bar of their recovery. All persons indebted to said estate will please make immediate payment.  
This 11th day of November, 1965.  
Ben I. Mann  
Administrator of the estate  
of J. R. Colston, Atty.  
Murfreesboro, N. C.  
TNC 12-3

**NOTICE OF RE-SALE OF REAL ESTATE**  
Under and by virtue of an order of the Superior Court of Northampton County made in that Special Proceeding of Mae Calvert, Paul F. Calvert, Annie F. Calvert, Julius W. Calvert, Jr., Ruby B. Calvert, Sarah Calvert and Longworth M. Calvert, Ex parte, to the court on the 23rd day of November 1965, the undersigned commissioner will on

the 13th day of December, 1965, at 11 o'clock A.M., before the Court House in Jackson, North Carolina, re-sell to the highest bidder, for cash, that tract of land in Jackson and Roanoke Townships, described as follows:

It being Lots Nos. Four (4) and Five (5) as shown in that special proceeding entitled S. J. Calvert and Sallie C. Calvert -vs- F. C. Jordan et al, said special proceeding being in Orders and Decrees in the office of the Clerk of the Superior Court in Book 9, at page 512, said tract containing 290 acres.

Lot No. Five (5) having been drawn by Mrs. R. A. Weaver and conveyed to S. J. Calvert in deed recorded in the Register of Deeds office for Northampton County in Book 164, at page 584.

The bidding will commence at thirty-four thousand seven hundred (\$34,700.00) Dollars.

This 23rd day of November, 1965.  
E. N. Riddle,  
Commissioner  
TNC 12-2

**NOTICE OF ADMINISTRATION**  
Having qualified as Administrator of the Estate of Louise Lassiter, deceased, late of Northampton County, this is to notify all persons having claims against said estate to present them, duly verified, to the undersigned at his Post Office address, R.F.D. Conway, North Carolina, on or before the 11th day of May, 1966, or this notice will be placed in bar of their recovery. All persons indebted to said estate will please make immediate payment.  
This 11th day of November, 1965.  
Stanley Lassiter,  
Administrator of the Estate of Louise Lassiter, R.F.D., Conway, North Carolina.  
Edgar W. Martin, Attorney  
Conway, North Carolina  
TNC 11-25

## Northampton County Soil Conservation Notes

By JOHN B. LITCHFIELD  
Soil Conservation Service

J. H. Woodard, of Pendleton, recently dug two open ditches to serve as outlets for drain tile. He also installed 2375 feet of drain tile.

This work was done as part of the schedule set up in his conservation farm plan. He has also seeded four acres of wheat and fescue as a beginning on a grassed based rotation. The fescue will be allowed to continue growing throughout the summer after the wheat is harvested.

G. S. Sauls, of Conway, is revising his conservation farm plan in cooperation with the Northampton Soil and Water Conservation District. The revision brings in fields that were not included in the original plan.

He plans to start next week building additional parallel terraces and grassed waterways. He says the terraces he built last year have well paid for themselves. The terraces serve as a guide for contour cultivation.

In addition to terraces for erosion control he has used cropland for soil building and drain tile to relieve wet spots.

Soil Conservation Service technicians helped Gay Flythe, of Conway, stake 1500 feet of tile lines last week. He says he plans to build terraces on one of his fields next spring.

John C. Dickerson, of Pendleton, installed 800 feet of drain tile last week. The tile, he says, will relieve a wet spot that has been a source of trouble for a long time.

Last year he closed up an old ditch and established grassed waterways to handle the surface water.

E. T. Bradley, Star Route, Roanoke Rapids, set up a program of woodland liming treatment in his conservation farm plan last week. He plans to use a heavy disk harrow to suppress small scrub hardwoods and expose mineral soil. Pine seedlings will be planted. Large cull hardwoods will be controlled by poisoning.

He will plant shrub and lеспедеза to provide permanent patches of food and cover for birds. These will be supplemented by patches of annual food mixtures.

This week November 19-25 is being observed in North Carolina as Farm-City Week. The observance is sponsored by Kiwanis International.

J. P. Kuykendall, State Conservationist for the Soil Conservation Service, said: "This annual event is an example of the recognition given by civic clubs and other town and city groups to the interdependence of farm and city people." He quotes Secretary of Agriculture Orville L. Freeman as saying: "The dimensions of the resource job we face are staggering. Land today has new values beyond the production of food and fiber. It is looked upon as a source of community stability and economic growth, as the development base for new jobs, for recreational opportunities, for living and working space and other benefits that relate to nonfarm as well as to farm and ranch people."

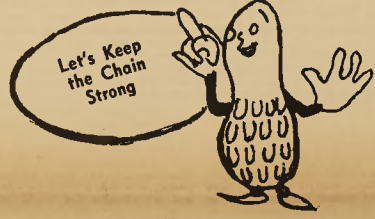
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**Plan Ahead —**

- (1) Select your peanut fields carefully.
- (2) Omit unproductive areas.
- (3) Avoid fields that were in soybeans last year.
- (4) Make sure that you plant your full allotment.

**Soil Samples —**

- (1) Now is the time to select peanut fields for next year's crop.
- (2) Take soil samples as soon as possible and submit to soil testing laboratory.
- (3) Bring laboratory report by the office for review and discussion.
- (4) Broadcast lime and fertilizer according to recommendations.
- (5) Cut and disc cotton and corn stalks as soon as crop is harvested.
- (6) Break land as soon as possible.

**Seed Peanuts —**

Check your peanut seed now to avoid extra expense and stand problem next Spring.

- (1) Have TZ test run soon to determine germination and energy value.
- (2) Quality seed should have germination 90% or better; 80% or better energy.
- (3) Collect germination sample when seed are taken out of the curing house or from the hopper when picked by stationary picker. Collect a handful from each bag or 100 pounds to make sample. Mix sample thoroughly and shell one pint to be used for test. Each lot of seed should be tested separately. Remember the test is no better than the sample.
- (4) Seed peanuts should never be stored at more than 10% moisture or less than 8% moisture. Excessive moisture causes seed to deteriorate in storage. On the other hand, a low moisture content (below 7%) will cause skin slippage and splits when shelled.
- (5) Store seed in a cool, dry rodent free storage place.
- (6) If your peanuts are not suitable for seed purposes make arrangements now for purchasing good seed.
- (7) Place your order now for Foundation NC-2's, NC-5's, and Florigiants.

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**Know Your Varieties —**

**Florigiant**—runner—early maturing (skin color pale)

**Va. 56-R**—runner—medium early variety  
**Vo. 61-R**—runner—medium early variety  
**NC-1**—bunch—intermediate variety  
**NC-4X**—bunch—intermediate variety  
**NC-2**—semi-bunch—intermediate variety  
**Ga. 119-20**—bunch—late variety  
**NC-5**—semi-runner—late variety (skin color blond)

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