

### SOIL CONSERVATION NEWS

By JAMES H. GRIFFIN, Soil Conservationist

#### Mulch-Planting

Locally, the time is near for small grain harvest. Oats are nearing the ripe stage and wheat and barley will be ripe soon. Some farmers seem to be having a little trouble with the large amount of straw left by these crops especially if a second crop, such as soybeans, is to be planted. A lot of this difficulty can be eliminated if the second crop is mulch-planted.

After the small grain has been harvested, a shredder or rotary-type mower should be run over the standing straw to break it into small pieces. Next a middle-buster is used to run the rows being sure that the soil is lapped in the middles. A two-blade disk or shallow plow is run down the row to fill in the furrow left by the middle-buster. The second crop is planted in the fill-in middle-buster row. This makes the crop planted in a slightly depressed row.

Mulch-planting saves some time in preparing the land and does not necessitate burning the straw. Some farmers have reported that stubble-mulch plantings conserved moisture especially during dry seasons of mid-summer. Why not try it on an acre or two? Information and assistance can be obtained from your soil conservationist or your county agent. Whatever you decide, don't burn your straw. It's valuable for your soil and contains vital food for your second crop. Why waste it?

#### Conservation Farm Plans

J. T. Layton of Rocky Hock is starting on making his conservation farm plan this week. Technical assistance is being furnished

ed by the local district supervisors. A soil survey map of the farm has been prepared by Ed Karnowski, SCS Soil Scientist. Farm planning assistance will be given by James H. Griffin, local soil conservationist.

In preparing a conservation farm plan, the farmer and the conservationist go over the farm and discuss the kind of soil and problems in each field. The farmer decides what type of farming he wants to do. He decides which fields he wants to use for crops and selects the treatment to meet the land capability class. His problems might be drainage, erosion, low fertility, etc. The farmer decides what crop rotations he will use. All of these decisions are recorded in a conservation farm plan. A copy of this plan is kept by the farmer and one copy is kept in the local work unit office. By having a conservation farm plan, work on drainage and other practices can be started without delay. Tile drainage must be installed by soil type and delay is caused by having to make a soil map before installing or recommending tile if a conservation farm plan has not been made.

Percy Harrell and Jesse Harrell of Cannon's ferry are having their farms planned this week, too. Work will start Thursday morning.

#### Plant Materials

K. E. Graetz, Plant Materials Specialist, will check several plantings of new plants this week. Plantings of wild soybeans and Dillen's tick clover will be observed on Gilliam Wood's farm and Marvin Evans' farm.



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**BEEF ROAST**  
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**MEATS**  
GWALTNEY'S SMALL LEAN  
SMOKED  
**PICNICS**  
**lb. 35c**

GWALTNEY'S SIGNAL  
PURE PORK  
**Sausage**  
lb. **29c**

Luter's All Meat  
**Bologna**  
by-the-piece  
lb. **39c**

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SIGNAL BRAND SLICED  
**BACON**  
lb. **43c**

SHOULDER ROAST... Lb. 65c

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### AROUND THE FARMS IN CHOWAN COUNTY

By C. W. QVERMAN, Chowan County Agent

**A Good Cotton Stand Is Necessary** in order to get a high yield. This is cotton chopping time. I have already noticed a few fields which have been chopped too thin to make the highest yield.

An average of four to five plants per foot of row is considered a good stand. If you leave an average of six or seven plants per foot of row, don't worry about it because some of the plants will die or disappear during the growing season. Just before writing this news article, I have been talking to a young cotton grower. He told me that he had checked his field and has an average of six to seven plants per foot of row and was of the opinion that he would be better off not to chop his cotton. I agreed with him, because if he puts hoe hands in to chop out his cotton they will take out most likely at least half of the plants, leaving him below a good stand. I advised him to sidedress his cotton with 150 pounds of 20-0-20 during the next two weeks. This should give him plenty of plant food to grow out his stand.

Generally, cotton needs a sidedressing of 30 to 40 pounds of nitrogen and 75 to 100 pounds of muriate of potash. The sidedressing must be applied early so that the nitrogen will give out about the time the bolls are formed and not result in a late, second growth.

**Controlling Thrips** and soil insects is important in making a good peanut crop. In the last few days several peanut growers have talked with me about applying Aldrin or Heptachlor to their peanuts now where it was not applied earlier. Either of these chemicals should be applied just ahead of the first or second cultivation. Follow the

dealer's recommendation for the percent material you are using. The chemical should be spread over the row so that it will cover the area where the peanuts will be formed. The cultivators should follow immediately to stir the chemical into the soil and cover it lightly, because the sun rays act on the chemical deteriorating it.

**Sidedressing Tobacco** is necessary for best results in most fields. Generally, 100 to 200 pounds of 8-0-25 tobacco sidedressing is recommended. This should be applied now so that the nitrogen will be used up by the time the ripening period arrives. It is better to apply the sidedressing on both sides rather than just on one side of the row.

The Extension Conference held at Asheville last week was loaded with a wealth of good information and good ideas. I drank in all that my brain would take and made numerous notes to revive my memory. From time to time I will try to pass these ideas and information on to you folks for better farming, better home-making and better rural life. The program was a full one but not crowded beyond the limit.

#### BIRTH ANNOUNCEMENT

1st Lieut. and Mrs. Dick Balzer announce the birth of a daughter, Amy Webb Balzer, born Sunday, May 10, at Camp Lejeune Naval Hospital. Mrs. Balzer is the former Miss Lillian Webb Leary.

Minds that have little to offer find little to perceive.

Some Christians are living on Christ but are not so anxious to live for Christ.

Fancy Hard Head  
Green  
Cabbage  
lb. **3c**

LOCAL WHITE OR YELLOW  
**SQUASH**  
lb. **10c**

Garden Fresh  
**Vegetables**

LOCAL HOME GROWN FLAT  
**Snap Beans**  
lb. **7c**

Local Green  
Onions  
bunch  
**5c**

22-oz. Old Homestead  
Sweet  
Gherkins... **33c**

\* MEMORIAL WEEKEND \*  
— SPECIAL —  
8-Pac Sweetheart Hot  
Dog or Hamburger  
**ROLLS**  
pkg. **15c**

Harrell's Ye Ole Virginny  
**PURE LARD** **13c**

FULL 16-OZ. SWEETHEART  
**BREAD**  
loaf **16c**

NO. 1 TALL ROLAND BELGIAN  
**MACKERAL**  
CAN **23c**

60/80 HUDSON  
**NAPKINS**  
pkg. **10c**

4-oz. Red Bird  
Vienna  
Sausage **10c**

**MONEY SAVING SPECIALS**  
Mild Cheddar Type American  
**CHEESE** **43c**

1 1/2-OZ. LIBBY'S  
Stuffed Olives  
JAR **15c**

OUR OWN — ECO  
Soap Power  
lg. box **29c**

4-PAC BONNIE  
COLORED  
TOILET  
TISSUE  
pkg. **35c**

HARDWOOD BRIQUETS  
**Charcoal**  
10 Lb. bag **59c**

**MONEY SAVING SPECIALS**  
Mild Cheddar Type American  
**CHEESE** **43c**

No. 1 Tall  
Campbell's  
**SOUP**  
TOMATO  
CAN **11c**

Like Fresh  
Frozen Foods...  
14 1/2-oz. Sara Lee  
Butter each  
Coffee Cake... **79c**  
Swanson's  
TV  
Dinners... **59c**

Southern Roll — 1/2 Lb.  
**PATTIE**  
**OLEO**  
roll **9c**

Giant 28-oz.  
RICH TASTE  
**Chocolate Syrup**  
jar **49c**

1/2's Chip and Chunk  
Tuna, can **27c**

Ass'd. Flavors  
Jello, 2 for **19c**

NO. 1 TALL TWIN PET  
**Dog Food**  
CAN **25c**

FULL QUART KEYSTONE  
**Grape Drink**  
can **25c**

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ON YOUR  
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**VANILLA WAFERS**  
bag **29c**

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