

Soil Conservation News

Farmers Introduce New Concept In Cultivation Of Sloping Land

By NAT WHITE, Soil Conservationist
 "How were you able to get your land ready for planting tobacco and keep your fescue residue on top of the ground," I asked Macon Moseley of Wise. Moseley has planted fescue in rotation with row crops for years, and he is completely sold on this practice. He explained how he grazed the fescue ripped and disked the sod, and ended up with a mellow bed ideal for planting with a tractor. His stand was good, the tobacco grew off rapidly, and he had very little runoff after heavy rains. This story has been repeated many times on Warren County farms in recent years. Moseley and other progres-

sive farmers have introduced a new concept of how to farm sloping land in row crops in Warren County. Farmers are using the turning plow less and less and they depend more and more on the disk and rippers. This is resulting in better soil and water conservation, better crops, and a higher income from the land.
 One of the pioneers in this method of farming in Warren County is William Bender, Chairman of the Warren Soil and Water Conservation District Board of Supervisors. Bender planted Kentucky 31 fescue behind his tobacco about seven years ago, and he has developed an excellent method of handling this crop. After rip-

ping and disking his land Bender puts in his fertilizer and allows the land to soak up water for two or three weeks before planting his tobacco. This enables him to get an excellent stand of tobacco, and the tobacco grows off quickly. It is a mistake, he says, to plow land too much, cause it to dry out, and plant the crop on a powder bed.
 The benefits derived from the proper use of cover crops and crop residue are many, both to the farmer and his neighbor in the city. These practices enable a farmer to conserve and improve his soil and water, and to have a profitable and lasting farm operation. The scenery is much easier to look at when there are green fields instead of bare eroding slopes.

Wildlife and song birds can find food and cover where there is good soil and water conservation. When the soils are tied down on the hills the streams flood less, the water is better to drink, and the fishing is much better.
 The Warren Soil and Water Conservation District encourages farmers to develop a complete Soil and Water Conservation plan for their entire farm. This plan will enable them to work towards putting every acre on the farm to its best use and giving every acre the treatment needed for Conservation and improvement. Technical assistance is available from the Soil and Water Conservation Service to farmers having plans with the District.
 The job of conserving our soils and waters, of furnishing food and cover for wildlife, of keeping our streams clear of pollution from eroding soil is an important one. This is a job that everyone can work at, and everyone should.
 These days a child who knows the value of a dollar must be mighty discouraged.

Warren 4-H Program Aids In Development Of Youths

Warren County's 4-H program is one of the most important factors in the development of our youth. There are 21 Community 4-H Clubs in the county presently, according to Miss Dorothy R. Goodwyn, Asst. Home Economics Ext. Agent. Miss Goodwyn said that the County 4-H program is set upon the basis of Community 4-H Clubs. Each club has a 4-H Sponsoring Committee, 4-H Community Club leaders and 4-H Subject Matter Leaders. The age range of 4-H members is from 9-19 years of age. Some of the goals and objectives of the County 4-H Program are:

1. Learn by doing.
2. Motivate the individual to set higher goals for his life.
3. Develop leadership skills and techniques.
4. Personal development of the individual.
5. Develop sensitivity for service to others.
6. Develop pride for the community.
7. Teach the art of losing and winning.
8. Provide opportunities for social and cultural growth.
9. Train boys and girls to become useful, wholesome citizens of the community and county.
10. Promote and stimulate useful work based on family and personal situations.
11. Provide training in parliamentary procedure.
12. Build better family co-operation.
13. Promote conservation of our natural resources.

Soybeans Profitable

Soybeans will give you more profit per hour of labor than any other crop grown in North Carolina according to N. C. State University Economist. They can be profitable to farmers in Warren County if they will follow approved practices in growing them, L. C. Cooper Negro Extension Agricultural Agent, said this week.
 Most farmers feel that you can grow soybeans on any land that is not in use and without fertilizer, this is not true. However, in most cases, some fertilizer materials are needed but a soil test should be taken to determine the needs. More than

50% of the land in Warren County where soybeans are grown need lime.
 Farmers in Warren County can increase their yields by 12 to 15 bushels per acre by following 8 simple steps. They are: (1) Produce clean, sound soybeans of the quality the market requires. (2) Rotate soybeans to control certain diseases, insects and weeds, and maintain high fertility of the soil. (3) Send a representative sample of your soil to the Soil Testing Laboratory. Lime and fertilizer in lime with suggestions received. (4) Fertilize - Soybeans remove nutrients from the soil. They must be replaced if soil is to continue supporting economical yields of any crop. (5) Select varieties carefully, use the best seed available, and plant for a stand of 8-10 beans per foot of row.

(6) Control weeds. Get a good stand of fast growing soybeans and use rotary hoe and cultivators. Consider chemicals only as supplements to mechanical weed control. (7) Market wisely. Control storage of soybeans for more orderly marketing and higher soybean prices.
 For further information on soybeans see your Agricultural Extension Agent.
 A new grass, particularly suitable for putting greens, has been released to nurserymen. It hugs the ground closely, requiring less mowing and seems to be hardy and disease resistant.
 The salt used to clear highways of snow can be made rust-preventative by the addition of a new chemical.
 Peanuts may now have eighty percent of their oil removed with a consequent reduction in calories, without loss of flavor.

WELCOME

FARMER FRIENDS

We Invite You
To Come To See Us

 **ODOM MOTOR SERVICE**

Flite-Fuel Gasoline	Free Parking
Trop-Artic Motor Oil	Main Street

PHONE: 257-3998
Warrenton, N. C.

The Warrenton TOBACCO MARKET

Sell YOUR TOBACCO HERE

Opens Next Week . . .

We welcome you to Warrenton all during the year, but especially at this marketing season because it means money for the crop you have produced during the hot summer months

BUT . . . will you have all of your tobacco to sell . . . or will fire destroy your packbarn before you sell

DON'T FOOL YOURSELF!

It happens to others and it can happen to you.
Can you afford to take the gamble ?

COME IN TODAY AND LET US DISCUSS WITH YOU COMPLETE PROTECTION AGAINST LOSS BY FIRE, THEFT, WINDSTORM OR OTHER LOSSES OVER WHICH YOU HAVE NO CONTROL.

AND REMEMBER, WE ARE ALWAYS GLAD TO HAVE YOU IN WARRENTON, AND INVITE YOU TO COME TO SEE US WHENEVER YOU COME TO TOWN.

CITIZENS INSURANCE AND BONDING COMPANY

"Serving Warren County Since 1885"

G. W. POINDEXTER, Pres. M. E. GRANT, Secty.

ON THE FARM

And On The **HIGHWAYS**

SUREST SIGN OF TOP QUALITY

"IT'S PERFORMANCE THAT COUNTS"

We Are Indeed Proud That

"Phillips 66"

Played A Big Part In This Year's Tobacco Crop In Warren County



PHILHEAT

Phillips 66 Fuel Oil Cured It And Phillips 66 Gasoline Will Bring It To Market

BOWERS And BURROWS OIL COMPANY, INC.

DISTRIBUTOR IN WARREN, VANCE AND GRANVILLE COUNTIES

Phone: 257-3181



Best Wishes To Farmers Everywhere

We sincerely hope that you reap rich rewards from your labors of the year. May your every effort meet with success.

Warrenton, N. C.