

MONDAY PUBLISHED EVERY

The Mountaineer's

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Farm Review and Forecast

County Farmers Have Number Fine Projects

Tommy Wood of the Crabtree Iron Duff Community and his neighbors are beginning to believe in nematode control. This year Tommy is conducting a demonstration to determine how effective chemicals are in controlling nematodes in burley tobacco. Three chemicals have been used, and from field observation all three are effective; however, final results will be determined when the burley tobacco is marketed. The plot where chemicals were used has made much better growth and larger tobacco than the check-plot where no chemical control for nematodes was used. It is going to be interesting to see the final market results.

The Western District 4-H Leadership Conference was the highlight of the week for three boys and three girls from Haywood County. Jennings Plemons, Ronnie Rollins, and Gene McGaha were the boys who attended the conference. They received some valuable experience, and are enthusiastic about putting it to work to improve the county 4-H Club Program. In addition to the training the boys and girls received, the agents who attended received some helpful hints for help in their county program.

Tommy Boyd on Jonathan Creek has started a sucker control experiment on his tobacco plot. He is using two chemical agents, one a spray MH 30 and the other an

emulsion TSC 350 applied by a teaspoon to the top of the topped stalk. One third of his plot is treated with MH 30 spray. One third is treated with the TSC 350 emulsion and one third is used as a control with no treatment whatsoever. The results will show whether the treating of tobacco with chemical agents to control sucker growth on burley tobacco will be profitable.

\$5,000 Grant Is Made To N. C. For Tobacco Research

The North Carolina State College tobacco research program has received a \$5,000 grant from Philip Morris, Inc. Dean D. W. Colvard of the School of Agriculture, former director of the Mountain Experiment Station here, received the check in Richmond, Va., commenting that the Philip Morris research department has cooperated with the experiment program for several years. "The money," Dean Colvard said, "will implement basic studies now envisioned to further strengthen the position of tobacco in the nation's economy."

A broken bulb can be removed from a socket by using a large cork. Turn off the current, press the cork over the broken edges and turn the cork until the bulb screws out.

Farmers To Take Part In Farm Bank

There are growing indications that North Carolina landowners will take part in large measure this year in the tree planting provisions of the Federal Soil Bank program recently enacted into law. P. A. Griffiths, assistant State Forester in charge of forest management and nurseries, made this clear today in revealing that orders have already been received for more than 20 million of the 45 to 50 million forest tree seedlings expected to be produced for 1956-57 plantings.

State Forester Fred H. Claridge and Griffiths said that in anticipation of passage of the Soil Bank legislation by the last Congress they made plans several months ago to step up forest tree seedling production at the three nurseries owned and operated by the Department of Conservation and Development's forestry division.

The nurseries, located near Goldsboro, Hendersonville, and Clayton, produced about 36 million seedlings for 1955-56 planting. As a result of the stepped-up preparations, the three nurseries will produce upwards of 50 million seedlings for 1956-57 planting unless production is curtailed by weather or other causes, Griffiths said.

Under the conservation reserve part of the Soil Bank program, a landowner can plant a minimum of one acre to trees. The tree planting contract he signs must run from 10 to 15 years.

No Christmas trees, ornamentals, or Christmas greens may be harvested during the contract period, but the landowner can harvest other forest products under approved forestry practices within the life of the contract he signs to participate in the Soil Bank program, Griffiths explained.



EXTRA FINE BURLEY is proven by this field here with Zemery Caldwell holding one of the leaves which measured 18 inches wide and 37 inches long. In place of using soda as a side dressing on the crop, Caldwell used chicken litter from his poultry house which has 15,000 birds. He and his father, Fred Caldwell, have 2.7 acres of fine tobacco, and believe they will get a better than average yield this fall. (Mountaineer Photo.)

In this State, Griffiths added, a landowner will receive an average of \$10 per acre per year for the acreage he plants to trees.

Claridge and Griffiths emphasized that farmers should not take action to participate in the Soil Bank until they have consulted with ASC committees in their respective counties or the State ASC office at State College in Raleigh.

Where flies are DDT-resistant, the most effective sprays for killing flies on the wing contain pyrethrum as an active ingredient.

C. N. Leigh Finishes Work On Farm Pond At Maggie

By ROY K. BECK
Soil Conservation Service

Construction work has just been completed on a farm pond built by C. N. Leigh of Maggie. Leigh, a former Soil Conservation Service employee, has constructed the pond exactly as designed for meeting health and engineering specifications. A cut-off core seal holds leakage under the dam to a minimum. Normal water flow passes under the dam through a six inch trickle tube. Water level can be fluctuated with this trickle tube installation in case mosquito control is needed. Yet most important for soil and water conservation, Leigh is seeding all the open land on the watershed to sod crops and the pond has been designed for flood storage. This means that Mr. Leigh's small watershed is not expected to contribute to a downstream flood more frequently than on a 25 year storm, and even then, the amount of water coming off the watershed will be greatly reduced. This is the principle on which the new Federal Watershed Protection and Flood Prevention Program is based.

Leigh is going all out for erosion control on the watershed above his pond. All burrow areas, as well as the dam itself, have been seeded to fescue grass and clover after a heavy lime and fertilizer application. In addition, the land which has been farmed in corn is to be seeded to sod crops next spring.

The District Supervisors are quite fortunate to have Leigh's cooperation in a trial of cutting steps on the cut bank of his burrow pit which has now been seeded to fescue. Leaving small steps on a cut bank may be the answer to obtaining stands of grass, Leigh is doing this work in connection with the District Supervisor's Highway stabilization and beautification program.

Wear, Tear Reduces Life Of Portable Range Shelters

North Carolina poultrymen use thousands of portable range shelters each year. Roy S. Dearstyne, State College Poultry Specialist, says that the life of these shelters is relatively short. This is due to the heavy wear and tear the shelters have to take during the year. Dearstyne says that this is especially true of the shelter runners which are subject to lots of stress and strain if they are moved as often as they should be during the period of use. Then too, adds Dearstyne, not many poultry-

men raise the runners off the ground during off seasons when the shelters are not in use. Because of this constant contact with the ground, over a long period of time decay and rot may result, especially if the wood has not been properly treated by a wood preserver.

Farm Housing Loans Still Available Here

The Farmers Home Administration here has received authorization from the U. S. Department of Agriculture to continue farm housing loans in Haywood county, it was reported today by John B. Collins, County Supervisor.

Such loans are to provide safe and sanitary farm dwellings and other essential farm buildings to farm owners who cannot obtain credit they need from other sources.

Put a coating of wax on painted shelves before covering them with paper or oilcloth. This will prevent the cover from sticking to the wood.

COW BUILDER PLAN DOES WHAT IT SAYS
Purina's Cow Builder Plan is designed to help average dairymen build dairy cows for the present and for the future... the kind of cows that will make the most possible profit over feed cost, regularly, stay in the herd year after year.

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Be sure to do the job early so wood has time to dry out before you put in litter and move the sow.

Another suggestion—clean and scrub sow with Purina Disinfectant solution before she goes into the farrowing house. These management practices should pay off with healthier, more thrifty pigs and higher livability.

LET CATTLE KILL FLIES BY THEIR OWN EFFORTS
Here's the new, labor-saving way to control flies on cattle. Let cattle do the job for themselves. Just put a solution of Purina Back Scratch Concentrate in the Back Scratcher and away go the flies.

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