

FARM NEWS

from THE AGRICULTURAL EXTENSION SERVICE

FOOD FOR FREEDOM

Small grain harvest in Franklin County is far below the 1942 harvest advises N. H. Griffin, farmer and combine harvester, Louisburg, Route 2. Mr. Griffin stated that he harvested a field of barley this year that produced 60 bushels of barley. The same field in 1942 fertilized with phosphate and nitrate of soda the same as this year produced 120 bushels.

Heavy down-pour of rain Friday afternoon, June 11, damaged terraces and water outlets throughout Franklin County. In certain areas of the County rain was badly needed. In other areas sufficient rain had fallen prior to satisfy crop needs. One farmer advised that it would take 5 years to rebuild the terraces and soil washed away by the sudden down-pour. It is estimated that 2 inches of rain fell in 30 minutes. Another farmer advised that out of 5 acres of tobacco transplanted 1 acre was washed up by the roots leaving nothing but the hard soil, and advised that he would plant another acre as soon as land could be fixed. Many other fields have been observed in the County showing similar damage. In most fields terraced and planted on the contour breaks occurred as rows and terraces could not carry the water off as fast as it fell.

Mr. Oliver G. Thompson, Bunn, N. C., has accepted temporary employment with the Extension Service during the summer months to assist with the farm labor program. Mr. Thompson, graduated from Wofford College in South Carolina receiving an A. B. Degree. Mr. Thompson's permanent position is that of Principal of Bunn High School.

A survey of Neighborhood Leaders in Franklin County has brought to light many labor problems. These leaders have contributed several worth while suggestions for correcting these problems. Mr. Thompson's work will be closely associated with the leaders for the purpose of holding our present labor to the farm and to the place where greatest good will result.

FRANKLIN COUNTY 4-H CLUB MEMBERS TO GIVE RADIO PROGRAM

Franklin County 4-H Club members have been asked by the State 4-H Club Leader to give a radio program over station WPTF on Saturday, June 26 at 11:45 A. M. Nellie Gray Adkins and McCray Holmes, Group Captains in the Franklin County 4-H Club together with Mrs. S. E. Mercer, Adult Group Leader in the Franklin County club, Miss Lillie Mae Braxton, Home Demonstration Agent, and Mr. Edwin P. Barnes, Asst. County Agent will present the program. All club members

and friends are invited to tune in to the program.

FRANKLIN COUNTY 4-H CLUB MEMBERS TO HOLD RALLY

Arrangements have been made to hold a County-wide 4-H Club Rally on the Campus of the Louisburg College on July 1st, 2nd and 3rd. The general program of the Rally will consist of class periods and handicraft during the morning hours with swimming and games in the afternoon, and recreation and vespers at night. These activities will give club members a grand opportunity to learn many useful things, and get better acquainted with other club members and to have a good time. Applications are already being received which indicate that a large number of club members plan to attend this Rally.

TEEN-AGE BOYS SOLVE FARM LABOR SHORTAGE

Jerry Padgett, who is only 10 years old, and Robert Herbert, 15, have qualified as expert tractor operators on their father's farms in Clay County and have solved a critical labor shortage, says Fred S. Sloan, State program leader for the N. C. State College Extension Service.

He reports that the boys are operating tractors and tractor-drawn machinery like veterans in plowing, harrowing, seeding, and cultivating the crops. When the boys teamed up, their father's decided to do the same thing, and now the two farms are operated as one.

The two owners pooled all of their labor and equipment and found that they had two tractors, a combine, grain drill, lime spreader, and a two-row corn planter, cultipacker, two mowing machines and rakes, two disc plows, a two-row cultivator, and various other smaller pieces of machinery for the 100 acres of cropland and 75 acres of pasture.

After the pooling plan was put into operation, the Herberts and the Padgetts found that they could not only do their own work easily but that they also had time to spare. According to Sloan, they took their tractors and machinery over to neighboring farms to help relieve labor conditions there, swapping machine hours for hours of hand labor.

Sloan says that this swap-work program is doing more than any other one thing to solve farm labor shortage problems in the state and he urges growers everywhere to cooperate with their neighbors in getting the necessary jobs done.

KEEP HENS COOL FOR HIGH EGG PRODUCTION

Laying hens must be kept cool and comfortable during the hot

weather and supplied with plenty of clean fresh water to maintain egg production, says C. F. 'Chick' Parrish, Extension poultryman at N. C. State College.

He suggests that windows and ventilators on the back of the poultry house be opened, and also the ventilators at the ends of the house. Drinking water should be supplied to the flock at least two or three times daily.

When consumption of mash drops sharply, Parrish advises the feeding of wet mash at noon each day. The dry mash can be moistened with cool, skim milk, or cool water at the rate of three pounds of dry mash for each 100 birds.

To keep egg production and profits up, he suggests that the flock be culled closely, sending all marketable birds to the market just as soon as they quit laying. This is not only good economy but it also helps to save feed, which is now critically scarce.

Parrish also urges growers to check frequently for lice and mites as these parasites lower production and profits, and cause a waste of feed.

If there has been any chicken pox or sorehead on the farm or in the neighborhood, the poultry expert advises growers to vaccinate their pullets at about three months of age with fowl pox vaccine. If the pullets are found to be wormy, give them an individual worm treatment just before they are moved on clean range. Growing chicks, pullets and layers should have a supply of hard grit at all times.

Parrish says that the egg production of next fall, winter, and spring is determined by how good a job growers do in developing their pullets this summer. He stresses good range shelters, an abundance of green feed, and plenty of shade.

NEGRO EXTENSION SERVICE

It has been reported by the Crop Reporting Service, that only a 15 per cent crop of fruits will be produced in Georgia, South Carolina and the Sand Hills of North Carolina this year; compared with last year's crop. There is less than a 15 per cent crop in our little home orchards in Franklin County.

To help offset the fruit shortage farmers are being advised to produce and save more vegetables in order to meet the table needs through the winter. Should produce more tomatoes and yellow vegetables such as yellow squash, carrots, etc. There is still time to plant a garden.

Plans are on the way to organize some Victory Gardeners in the urban section of Louisburg among the colored folk. There are still a number of vacant lots in town on which bushels of vegetables can be grown. Let's see if we can't put this ground to work.

A talk will be given at the Main Street Baptist Church Sunday afternoon at 5:00 P. M. by your County Agent, on the place of the Victory Garden in the home.

A woman clerk at war production drive headquarters has developed a method of processing workers' production suggestions which saves 4,992 man-hours per year and 264,000 sheets of paper.

It is reported that the food shortage in the U. S. is due largely to increased demands on the part of the public, whose incomes have jumped from 60 to 135 billion dollars a year.

FARM QUESTION BOX

by ED W. MITCHELL

Farm Advisor
General Electric Station WGY



Q. How can onion maggots be controlled?

A. With a 4 per cent oil Bordeaux spray.

Q. What is the best method of getting rid of chicken lice?

A. Paint a little Black Leaf 40 on the roosts and nests once every week or two.

Q. How can fish be preserved?

A. By drying, or in brine, or by a combination of either method and smoke. The fish is cleaned, and scaled, head and tail removed, then the fish split in half. These halves are laid in the sun for several days, taking care they do not get rain or dew on them and are turned daily. When thoroughly dry, they are packed in salt, or smoked and packed in salt, or hung in a dry place where heat may be applied if they show signs of spoiling. A better method is to pack the pieces in a clean crock or barrel and then cover with salt brine, one pound of salt to four pints of water. If you have a pressure cooker, processing will give a product somewhat comparable to canned fish.

Q. Are wood ashes good for gardens?

A. They contain a little potash and are supposed to be extra beneficial for potatoes and garden.

Q. How can I control snails and slugs in my garden?

A. Remove all boards, stones and rubbish under which they can hide. Then use a poisoned bait of bran or oatmeal and ar-

senate of lead moistened with molasses and water. The use of hydrated lime, wood ashes, or any dry dust around the garden or around plants will repel and kill snails and slugs.

Q. Can foods be successfully dehydrated at home?

A. Yes. Now that we are learning better methods, dehydration is coming into its own as a supplement to canning and quick freezing. Almost any fruit or vegetable can be dried successfully.

Q. What spray can I use on potatoes after the vines are growing?

A. Use 3-3-50 Bordeaux spray or 80-20 lime-copper dust every week or two. Add poison if bugs appear.

Q. What substance can be added to chicken manure to make it an all-around fertilizer?

A. Super phosphate and muriate of potash. For general crop use, to one bushel (approximately 15 pounds) of good, dry poultry manure, add about two pounds of super phosphate and 1-2 to one pound of muriate of potash, or two pounds of 0-12-4 mixed fertilizer.

Iron and scrap collections in Rhode Island average about 3,000 tons a week, or more than nine pounds per capita.

Automatic counters on rural roads in 39 states recorded one recent month's motor traffic as 56 per cent of pre-war normal.

America Salutes Food Producers

He Also Serves



THIS IS DAIRY MONTH!

NO inspiring bands and no glamour of uniforms and decorations cheer these unsung heroes of World War II. With patriotic determination dairymen toil long hours under serious handicaps of labor and material shortages to produce food so vital to the winning of the war.

Dairy foods are of front-rank importance in keeping fighters and workers fit, says the National Dairy Council. Food production is the nation's most critical problem. Fighters on the farm are as essential to the war effort as those in munition plants or on the firing line.

Sixty-four growers in Chowan County cooperated in treating a total of 50,750 pounds of seed peanuts.

Growers in Camden, Pasquotank, and Currituck counties recently made a shipment of 12 cars of hogs in one day, the largest single shipment ever made by the Mutual Livestock Association.

In spite of the late spring, Stanly County growers have put in an increased acreage of soybeans.

—On Pay Day, Buy Bonds—



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GANTT'S SHOE SHOP

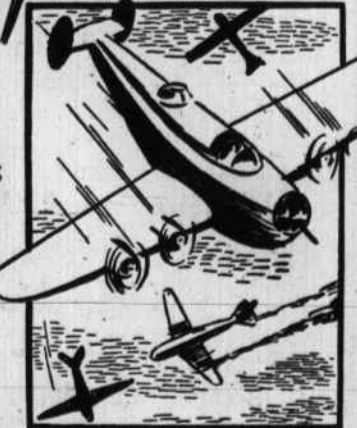
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MUNITIONS from KITCHENS



SO FAR NO SATISFACTORY SUBSTITUTE FOR GLYCERINE HAS BEEN FOUND! WASTE FAT FROM YOUR KITCHEN IS MADE INTO VALUABLE GLYCERINE!

EVERY POUND OF FAT SAVED WILL PRODUCE ENOUGH GLYCERINE TO FIRE TEN ROUNDS FROM A 50 CALIBRE AIRPLANE CANNON



BEAT THE SUBS... 80 POUNDS OF WASTE FATS WILL PRODUCE THE GLYCERINE REQUIRED FOR ONE DEPTH CHARGE RELEASE MECHANISM..

What Your Bank Means To You:

YOUR CHILD'S EDUCATION!



Don't wait till your son or daughter graduates from high school to start saving for his college education. Putting away a moderate amount regularly all through the years will relieve you of the strain of sudden expenses. Teach the children to save with you in a savings account.



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