

# A Page Devoted To The Interest of Haywood Farmers

## Payments In Soil-Building Program Announced By Gov.

Soil-Building Payments In Addition To Soil-Conserving Payments

Soil-building practices for which North Carolina farmers will be paid under the 1936 soil-improvement program have been announced by Dean L. O. Schaub, of State College.

The soil-building payments in addition to the soil-conserving acreage into soil-conserving crops.

The various practices, with their rates of payment, are as follows: For seeding any of the following crops between January 1 and October 31, 1936, with or without a nurse crop, either alone or in connection with perennial grasses, provided that such seeding is at a normal rate per acre for the locality, payments per acre will be:

- (1)—Alfalfa, sericea, or kudzu, \$2.
- (2)—Red or mammoth clover, \$1.50.
- (3)—Alsike sweet, white, bur, or crimson clover; Austrian winter peas, vetch, annual lespedeza or crotalaria, \$1.

- (4)—Legume mixtures containing by weight more than 50 per cent of the legumes in (1) or (2), \$1.50.
- (5)—Legume mixtures containing by weight more than 50 per cent of the legumes in (3), \$1.

For plowing or disking under as green manure any of the following crops, between the dates specified, and provided that the crops will have attained at least two months' growth, payments per acre will be:

- Soybeans, velvet beans, cowpeas, sweet clover, lespedeza, or crotalaria plowed or disked under between July 1 and October 31, 1936, \$1.50.
- Crimson clover, Austrian winter peas, or vetch plowed or disked under between March 1 and June 1, 1936, \$1.50.
- Rye, barley, wheat, Italian rye grass, winter oats, or mixtures of these, turned under between March 1 and June 1, \$1.
- Sudan grass, millet, or sorghum turned under between July 1 and October 31, \$1.

However, a grower will not be entitled to two payments, one for seeding the crops listed above and another for plowing them under, the dean pointed out. If he plows them under, the plow-under payment will be the one he receives.

For planting forest trees on crop land or non-crop pasture land between January 1 and October 31, 1936, the rate of payment is \$5 per acre.

For applying between January 1 and October 31, 1936, ground limestone or its equivalent on land used this year or any soil conserving crop; or land on which any of the soil-building practices listed above,

## Expert Says That Superphosphate Is Better With Lime

Farmers are finding that the triple superphosphate manufactured by the TVA gives better results when mixed with ground dolomitic limestone.

The limestone dilutes the highly concentrated superphosphate and thus makes possible a more even distribution over the fields, said L. G. Willis, soil chemist of the N. C. Agricultural Experiment Station.

It also increases the efficiency of the phosphate, neutralizes soil acidity, and supplies the calcium and magnesium needed by many North Carolina soils, he added.

Generally speaking, he said, the mixture should contain three parts of ground dolomitic limestone to one part of triple superphosphate, but the proportions may be varied to suit

except planting forest trees, are carried out; or land on which small grain is seeded between September 1 and October 31, 1936, in preparation for carrying out after October 31 one of the soil-building practices listed above, rates of payment are as follows:

- Application of not less than 1,000 pounds to the acre, \$1; of not less than 2,000 pounds to the acre, \$2; of not less than 3,000 pounds, \$3; and of not less than 4,000 pounds, \$4.

One hundred pounds of ground oyster shell, 70 pounds of hydrated lime, or 50 pounds of burned lime will be considered the equivalent of 100 pounds of ground limestone.

For applying 16 per cent superphosphate under the same conditions as land down for ground limestone, the payment per acre will be 50 cents a hundred pounds up to 500 pounds.

Slightly higher payments will be made when 50 per cent muriate of potash is added to the superphosphate.

For erosion control work done between January 1 and October 31, 1936, on crop land which county committees find in need of terracing or sub-soiling, payments will be:

Terracing with a sufficient amount of properly constructed terraces to give adequate protection against erosion, 40 cents per 100 feet of such terraces, but not to exceed \$2 an acre.

Sub-soiling, to a depth of at least 18 inches with furrows sufficiently close together to completely break the sub-soil \$2 an acre.

Dean Schaub also pointed out that the total amount of the soil-building payment on any farm cannot exceed a number of dollars greater than the number of acres in soil-conserving crops, except that no farm will be limited to less than \$10.

## COUNTY AGENTS' COLUMN



W. D. SMITH

Every person in Haywood county who owns land should be at one of the following meetings:

Morning Star, Thursday, May 14, at 9:00.

Beaverdam School, Thursday, May 14, at 2:00.

Clyde School, Friday, May 15, at 9:00.

Rock Spring, Friday, May 15, at 2:00.

Waynesville court house, County Agent's office, Saturday, May 16 and Monday, May 18.

Maggie School, Monday, May 18, at 1:00.

Dellwood School, Monday, May 18, at 4:00.

Rock Hill School, Thursday, May 21, at 9:00.

Iron Duff School, Thursday, May 21, at 1:30.

Lower Crabtree School, Friday, May 22, at 9:00.

Fines Creek School, Friday, May 22, at 2:30.

White Oak School, Saturday, May 23, at 9:00.

Pigeon township will be announced later.

These meetings are being held for the purpose of answering any questions about the New Farm Program and to assist in filling out the applications, or worksheets. It takes the time to get around to hold these meetings and it takes the time of the farmers from their work to do this, however, we hope that every farmer will be on hand promptly for these meetings and get the job over with. We can not travel any faster without full co-operation. We do not expect to hold second meetings. This is strictly a voluntary program. Any farmer who does not get a work sheet filled out and turned in the county agent's office will not receive a check under this program. These sheets will not be filled out without the farmer authorizing it to be done. The New Farm Program is for the farmers. It is designed to assist in building up the farm.

Mr. C. L. Sams will be here Wednesday, May 20. We are only planning one meeting for Mr. Sams. This meeting will be held at the place of Mack White on Dellwood Road at 10:00 Wednesday morning. Every bee keeper in Haywood county that has problems with any bee keeper or this meeting in the afternoon. Mr. Sams will be available to talk over bee problems with any bee keeper or to visit with some of the bee keepers around Waynesville. He can only be here one day, therefore, we will not be able to do any more at this time. Mr. Sams is recognized as the best bee specialist in the south. It is a treat to be with him.

the soil on which it is to be applied. If a wet grade of limestone is used, a few lumps will be formed in the mixture, but they can be broken easily by shoveling over the pile of limestone and superphosphate occasionally, Willis pointed out.

When the two elements are mixed, he continued, the chemical reaction will take up the water in the lime, leaving a dry product in excellent mechanical condition from which the limestone and phosphate will not separate.

The mixture may be made with dry limestone, Willis observed, but better results will be secured if it is dampened with water.

Although the limestone and phosphate do not separate while waiting to be spread on the fields, he went on, there is no reason to believe that the limestone causes any reaction which would make the phosphate less available to plants.

It has come to our attention that a good many hogs are dying in the county of cholera and in every case the source of the trouble traces back to imported hogs or pigs. We suggest that every one who owns hogs arrange for them to be vaccinated as early as possible. Some of our drug stores keep the medicine on hand and our veterinarians do likewise. This is a disease that can be eliminated by proper sanitary methods and vaccination.

Those who wish to use agriculture lime should let their needs be known at the county agent's office at once. Several have spoken to us about getting lime. We are going to try to keep it on hand but it is less trouble and expense if you get it off the car.

A number of farmers went to Murphy to the Guernsey sale last Saturday. The quality of the animals sold was the best ever offered in Western North Carolina. The 10 animals, all less than one year of age, sold for an average price of \$154. Earl Ferguson bought one of the outstanding heifers of the sale. Glenn Palmer bought one of the best bulls. The Creamery bought one bull and the Waynesville Rotary Club one. These animals are all from five best herds in North Carolina. Any dairy or community that needs a registered guernsey bull should see the county

## Activities Of The Home Demonstration Department

The 4-H County Council will meet on Tuesday, May 21, to make plans for the June meetings of the clubs in the county. The council was to have met on Saturday of this week, but it was necessary to postpone its meeting. The program for June will take up the phases of good grooming, from the standpoint of personal care. Project instruction will be timely.

Miss Dixie Lee Lewis, representative of the Ball Brothers Company,

will give a canning demonstration in Haywood county on May 27. Details of this meeting have not yet been worked out.

A number of the women of the Home Demonstration Clubs are planning to enter the canning contest sponsored by a large jar manufacturer. Substantial prizes are offered for winning entries in both of these contests.

—T I M E L Y—

## Farm Questions and Answers

Question: Is there a limit to the soil-building payments on any farm?

Answer: Yes. This payment cannot exceed an amount arrived at by \$1.00 the total acres of soil conserving and soil-building crops on the farm in 1936. However, where there are less than 10 acres as the minimum requirement on the farm the payment may be as much as \$10.00. This minimum is 15 per cent of the general soil-depleting base, and 20 per cent of the cotton, tobacco, and peanut base as established.

Question: What causes double yolked eggs and is it possible to agent at once. These bulls are not to be given to any body and they will not be placed with any one who does not have or who builds at once a safety bull pen to properly take care of the animal.

hatch two chicks from such an egg? Answer: Double yolked eggs are caused when two yolks ripen and drop into the ovarian pocket about the same time. Albumen is then formed about the two yolks and the result is a double yolked egg. Such eggs are generally discarded when selecting eggs for hatching and no instance has been recorded where such an egg produced two chicks. Despite the size of the egg, it is hardly possible that there is sufficient space in the egg for the normal development of two chicks.

Question: How much grain mixture should be fed when cows are on pasture?

Answer: This depends, to a great extent, upon the individual production, but where a cow is producing more than seventeen pounds of milk a day, one pound of grain for every five to seven pounds of milk produced will be sufficient. This amount, in addition to the pasture will usually maintain the animal in good flesh and permit maximum milk production. An average cow eats enough grass in a day to maintain her body and produce about two gallons of milk.

# NOTICE

TO

## Haywood Voters

# New Registration

Under and by virtue of the authority contained in Chapter 399 Public Local Laws, and pursuant to the general election laws of North Carolina of 1935 the General Assembly of North Carolina, it is ordered by the chairman of the Board of Elections of Haywood County that a New Registration of voters in Haywood County be had "for all municipal, county and state elections and primaries to be held in the year one thousand nine hundred and thirty-six."

The said New Registration to be had in accordance with the general election laws affecting the registration of voters.

Registration books will be open each Saturday from May 9th to and including May 23rd, or any other day from nine a. m. to sunset, at the respective voting places of each precinct in Haywood County.

Every person expecting to vote in all primaries or elections will have to REGISTER, regardless of previous registrations.

This the 18th day of April, 1936.

F. M. Byers

Chairman of the board of elections of Haywood County.



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