

TRANSYLVANIA'S Farm Front News

NITROGEN USE RECOMMENDED

County Agent Gives Advice Concerning Sidedressing Of Corn

Two pounds of nitrogen will make about a bushel of corn, says James E. Davis, farm county agent of Transylvania county, and growers can substantially increase their net income from this crop by sidedressing 80 to 100 pounds of nitrogen per acre.

Mr. Davis points out that with nitrogen costing about 14 cents per pound applied, and corn at \$1.25 to \$1.30 per bushel, an investment in this amount of sidedressing is a sound money-making proposition. On the other hand, he said, if corn is not given adequate nitrogen, the grower will almost surely fail to receive any net return from his investment in labor, seed and fertilizer.

While corn yields per acre in North Carolina have gone up steadily in recent years, they are still a long way from reflecting efficient production, Mr. Davis said. And many low yields of corn in our county are directly the result of inadequate nitrogen fertilization, he added, as many growers do not sidedress with enough nitrogen and others do not put out any of this important nutrient at all.

To get the most out of nitrogen topdressing, the county agent continued, the soil should be limed and fertilized in accordance with recommendations resulting from a soil test. If a soil is too acid, or is low in phosphate or potash, maximum response to the nitrogen topdressing will not be realized, he explained. He said, however, that if the corn follows a heavily fertilized crop, the grower can generally expect to get a high return from money spent on nitrogen topdressing, even if he has had no



SOME 50 PERSONS participated on the recent radio program of the Little River Community Development club. The series will be continued this Saturday afternoon at 12:30 o'clock, under the sponsorship of the Olin Mathieson Chemical corporation at Pisgah Forest. In the picture above, front row, left to right, are: Stanley Cantrell, Betty Ann Grey, Brenda Barton, Mike Bradley, Sandy Bradley, Margaret Ann Mackey, Donnie Kay Holtzclaw, Sharon Israel, Martha Sue Mackey, Guyma Merrill, Linda Hamilton, Terry McMahan, William Shipman, Julia Roberts, Jerry Merrill, Sherwood Mackey, Joann Grey.

Second row: Jay Merrill, Sandy George, Jane Shuford, Julie Shuford. Third row: Rev. John T. Neal, Mrs. John T. Neal, Mrs. Hall Merrill, Melvin Merrill, Mrs. Arthur Buchan, Martha George, Mrs. E. H. Mackey, Mrs. O. L. McKelvie, Mrs. Elmer Kilstrom, Mrs. Ray Israel, Mrs. Henry Jacobson, Mrs. Morris Hawkins, Mrs. Leland George, Mrs. Johnny Bradley, Mrs. Ellen Orr, Mrs. Eva Orr. Fourth row: Mr. Arthur Buchan, Lewis McGee, Edward Mackey, O. L. McKelvie, Jim Davis, Merrimon Shuford, Harry Kilstrom, Fred Kilstrom. Fifth row: Leon Pace, Randal Lyday, Rex Merrill, Billy Shuford. (Times Staff Photo)

Hints From The County Agent

BY JAMES E. DAVIS

Sheep Growers

The first lamb pool will be held Thursday, May 23, at the Southern railway yard in Clyde. Lambs are to arrive between 7:00 and 10:00 o'clock A. M. the day of the sale. I would appreciate a reply from any of the farmers who plan to place lambs in the pool, as to the number, a week prior to the sale. The agent in charge of the pool would like to know the approximate number of lambs you expect to send.

Another lamb pool will probably be held in June and a Wool Pool will be held in late June. You will be notified of the dates.

Tobacco

Now is the time to transplant tobacco. The best spacing is 4 feet rows — 12 inches in the row, or 3 1/2 foot rows — 15 to 18 inches in the row.

Control flea beetles with DDT spray or dust. Cut worms—5 or 10 percent DDT dust or spray, or bait —wheat brand with parris green or sodium fluosilicate. Proportion, 50

lbs. brand to 1 of insecticide. 15 lbs per acre.

County Agronomy Meeting
There will be a county-wide meeting May 23 in the Brevard high school Vo-Ag building at 8:00 p. m. Sam Dobson, agricultural extension agronomy specialist, will be present to give the latest information on seeding and fertilization of pasture, hay and other crops.

This meeting is to be held jointly with the Transylvania Farm Bureau. This is their regular monthly meeting, so all Farm Bureau members and other interested persons in the county are invited to attend.

Angus Sale

The fifth annual Western North Carolina Angus show and sale will be held May 18th at 1:00 o'clock p. m., at the Hominy Valley horse & hound pavilion, Enka. Five bulls and 47 females will be offered for sale. The cattle have been field selected and it should be a good place to buy some good registered animals.

Treat Cows Kindly, Advice Of Expert

How completely — or incompletely — do your cows let down their milk, asks Guy S. Parsons, dairy specialist for the N. C. Agricultural Extension Service. The way you treat them has a lot to do with how much milk you get.

Parsons says improper milking or the failure to provide the "milking time conditions that stimulate the cow to secrete enough oxytocin (the cow's milk let down hormone) are definite factors in causing cows to dry up early." Any excitement at milking time interferes with the secretion of oxytocin. Normally it is secreted by a small gland near the cow's brain in response to a "milking stimulus". The stimulus can be provided through udder massage by a nursing calf, by a milking machine, or by a human milker.

Mild excitement may partially block this important secretion and result in the cow giving far less milk than normally, declares Parsons.

Mr. Davis urges farmers who failed to get their soil tested for spring planting to certainly do so for fall plantings, as this will almost net a farmer a much higher return on his fertilizer and nitrogen topdressing investment than he would realize without the benefit of a soil test.

Soil tests are performed free of charge by the North Carolina Department of Agriculture in Raleigh. Information sheets and boxes can be picked up from the county agent's office or from the ASC, SCS, or the local Vocational Agriculture teacher.

Brevard Lions At WNC Meeting

The Brevard Lions club joined other WNC clubs in honoring W. E. (Ed) Michael Jr., of West Asheville, at the annual District 31-A Governor's night program Tuesday at the Battery Park Hotel in Asheville.

Mr. Michael has been serving as governor of 36 Lions clubs in District 31-A comprising some 1,600 members in 12 western mountain counties for the club year which ends July 1.

Edward G. Barry of Little Rock, Ark., first vice president of Lions International, the principal speaker, was presented by Roy A. Taylor of Black Mountain, an international counsellor.

Among the WNC Lions club officials participating were F. E. Shull, of Canton, deputy district governor of Region 2; and A. Roland Leatherwood, of Clyde, Zone 3 chairman for these six clubs: Brevard, Canton, Clyde, Hazelwood, Pigeon Valley and Waynesville.

Therefore, if you are going to get all the milk the cow has in storage, be sure to give your cows kind and gentle treatment.

Grower prices for soybeans will probably continue around present levels for the remainder of the year.

Wheat Marketing Referendum Is Scheduled For June 20th

Chairman Whitmire Cites Rules And Regulations Concerning Issue

Marvin W. Whitmire, chairman of the Transylvania county ASC committee, states that information has been received in the county ASC office that a Wheat Marketing quota referendum will be held on June 20, which the outcome will affect the price-support level and determine whether marketing quotas will be in effect for the 1958 crop of wheat.

According to information received, if two-thirds vote "yes", the support for the 1958 crop will be set at 75 percent of parity — approximately \$1.98 a bushel in this state. If more than one-third vote "no", the support will drop to 50 per cent of parity. In any case, support will be available only to those farmers who stay within their farm's wheat acreage allotment.

Another point which wheat growers should have in mind when they cast their ballot is that if the vote is favorable, marketing quotas will be in effect and those who exceed the farm acreage allotment will be subject to a marketing penalty of 45 percent of parity on their excess wheat. If the vote is unfavorable, marketing quotas will not be in effect and there will be no penalty for excess wheat, the chairman says.

Acreage allotments will be in effect for price support and soil bank purposes even if marketing quotas are disapproved.

Mr. Whitmire emphasized that the Marketing quota program applies only to wheat growers in North Carolina who will have more than 15 acres of wheat on any farm in 1958. Only those growers who will have more than 15 acres of wheat for grain in 1958 will be eligible to vote.

Among the hospital personnel reported by United States hospitals last year were 260,900 nurses, 9,700 dietitians, 6,800 medical record librarians, 30,600 medical technologists, 15,400 x-ray technicians, 5,350 pharmacists, 5,650 medical social workers, 4,750 occupational therapists and 5,800 physical therapists.

FARM QUESTIONS AND ANSWERS

QUESTION: How can I kill honeysuckle in my yard?

ANSWER: The best way to control honeysuckle is with 2, 4-D. In some cases a second application may be needed for complete control.

QUESTION: How far from the house should I place my shade trees?

ANSWER: To shade the roof of a house, place medium to large trees within 15 to 20 feet of the house. Twenty to 30 feet might be better if shade on the roof isn't needed.

QUESTION: What type of soil is best suited for the production of gladiolus?

ANSWER: Gladiolus grow in a wide variety of soil types but does best on well-drained, sandy loam soils such as Portsmouth and Norfolk. It can be grown in relatively heavy clay soils, and is often grown on very light sands in the coastal area.

QUESTION: Will mulches rob soil of nitrogen?

ANSWER: To some extent, yes. Organic matter as it mixes with the soil will temporarily tie-up nitrogen. You can overcome this by adding extra nitrogen, as it is needed to keep the plants in a vigorous growing condition. It will all eventually be returned to the soil.



WILLIAM D. POE, Raleigh, editor of the Carolinas - Virginia - Maryland edition of The Progressive Farmer, was elected vice-president of The Progressive Farmer company at its recent annual meeting here. Educated at N. C. State college and the University of North Carolina, Poe, 41, began service on the farm magazine in 1942.

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