

THE ZEBULON RECORD

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CAROLINA SOIL USED FOR RESEARCH



Graduate biology students at Duke University's Marine Laboratory, Piver's Island, Beaufort, collect the first samples of soil from North Carolina to be processed by a pharmaceutical manufacturing firm in a quest for more effective antibiotics. Soil from everywhere is being tested by research workers in man's struggle with disease since a handful of soil from Missouri resulted in the discovery of aureomycin. Students holding samples of Cartaret County dirt are Betty Martin of Spartanburg, S. C., and William Ward of Durham, along with Dr. C. G. Brookout (standing), director of the unique marine university on-the-seashore.

Crimson Clover Said Top Cover Crop for Gardens

While we are between crops, in a sense, we should be thinking of ways to improve our garden soils. Much needed organic matter may be added through the use of stable manures or summer and fall green crops to be turned under. Field peas, soybeans, or crotalaria may be sown in July and turned under in the late fall, or crimson clover may be sown in August or September to be turned under next spring. For Zebulon and Wendell I like crimson clover. These materials will make heavy soils easier to work and will give sandy soils a better water-holding capacity, and along with that, there is the added fertility.

Soil Acidity

The average gardener probably understands little about soil acidity and the proper use of lime. That is because he usually does not know the needs of the individual crops. Also, he does not know how acid his soil is. He usually adds lime because someone suggests that his crops will grow better if he uses it. It is foolish to add lime to soil if you do not know that it needs lime or that the crops to be grown require more lime.

Lime reduces soil acidity. Most vegetable crops will thrive in slightly acid (pH 6 to 6.7) soils but there are a number of them that will not thrive at all in very acid (pH 4.5 to 5.0) soils. These are asparagus, spinach, celery, onions, lettuce, beets, muskmelons, cauliflower, broccoli, parsnips, and salsify. Crops such as beans, cucumbers, corn, watermelons, sweet potatoes, and tomatoes are quite tolerant of a very acid soil—in fact it is desirable for watermelons. It is also desirable to grow Irish potatoes on quite acid soils to prevent the development of potato scab, a serious disease that is made worse by liming the soil.

The soil testing laboratory of the N. C. Department of Agriculture, Raleigh, N. C., will test your soil free of charge and tell you how much lime to use. Take samples by slicing the soil with a spade or trowel to a depth of four to six inches which will give you soil from the top as well as lower down. Thoroughly mix and send about one pint to the laboratory. Most county farm agents also have equipment for making simple soil tests.

Farmers May See Two Irrigation Demonstrations in Orange, Warren

With interest in irrigation at an all-time high in North Carolina as a result of June heat wave and drought, demonstrations on the use of irrigation equipment will be held at three locations in the State in early August. Zebulon farmers may attend demonstrations in Warren County on August 6, and in Orange County on August 7. They are being arranged by local county agents and H. M. Ellis, in charge of agricultural engineering

work for the State College Extension Service. All interested persons are invited.

Cost Figures

Persons attending the demonstration will have an opportunity to hear discussions on irrigation, ask questions, and see various-sized units in operation. They also will be able to obtain a general idea of what an irrigation system for their own farm would cost.

Local Guardsmen Step Up Training At Alabama Post

Members of the famed 30th Infantry Division, North Carolina National Guard, are preparing for federal combat efficiency tests this week at Fort McClellan, Alabama. Taking part in the Third Army tests are officers and men of Battery A, 113th Field Artillery Battalion, Zebulon.

The local National Guardsmen participated last week in unit and individual training, and are now ready for the federal tests which will be run under simulated combat conditions.

Each unit of the "Old Hickory" division will be graded by Third Army inspectors, and will compete with other Third Army units for the Eisenhower Trophy, symbolical of supremacy in combat training. In 1951 a 30th Infantry Division artillery unit won the Third Army award.

Religious Services

At the end of the first full week of summer training, members of the local unit attended religious services held for Guardsmen in the Fort McClellan chapel and in the field. Services will have to be foregone next Sunday so far as formal worship is concerned, since the citizen-soldiers will then be en route to North Carolina by train and motor convoy.

The two-weeks summer encampment will come to an official end July 20, but actual field training will be terminated on Friday of this week in order for Guardsmen to entrain Saturday, July 19, for the long trip home.

During the past week, Guardsmen have enjoyed PX facilities, movies, softball, and swimming.

Creep Feeding Urged For Local Livestock

With pastures short around Zebulon as a result of the recent drought, it's going to pay farmers to creep feed beef calves.

State College Livestock Specialists A. V. Allen and Sam Buchanan say the pasture shortage has prevented cows from producing their normal supply of milk. Creep feeding, they assert, will add 50 to 100 pounds, and calves will grade higher when they're sold.

You won't need an elaborate creep—just a makeshift arrangement that will allow the calves to get all the grain they want. The ideal place for putting the creep is in the shade near the watering trough and salt shed.

You can build it with either lumber, poles or wire, and it's best to keep the openings 16 to 20 inches wide, and three feet high. A regular feed trough with a roof overhead or a self-feeder will do the job.

The recommended grain ration for calves two to five months old is equal parts of cracked corn and whole oats. For calves five to 10 months old, add one part of protein to eight parts of the cracked corn and whole oats. For calves five to 10 months old, add one part of protein to eight parts of the cracked corn and whole oats mixture.

Chamber Meeting

The Zebulon Chamber of Commerce will meet in the town hall at 8 p.m. Wednesday, July 16, for the purpose of electing officers and two directors for 1952-53.

Tar Heel Leaf Growers Asked for Heavy Quota Vote Saturday, July 19

Farm Bureau officials and other agricultural leaders throughout North Carolina have joined in urging that North Carolina farmers cast a heavy vote in the flue-cured tobacco quota referendum on Saturday, July 19.

Participating in the referendum will be flue-cured growers in Alabama, Florida, Georgia, North Carolina, South Carolina, and Virginia.

NOMINEE



General Dwight Eisenhower was selected Friday as the GOP nominee for president of the United States by the Republican National Convention in Chicago, winning on the first ballot over Senator Robert Taft of Ohio.

Last Rites Are Held For Telma W. Wall At Rolesville Friday

Funeral services for Telma W. Wall, 42-year-old Rolesville farmer who killed himself Thursday after brooding several months over the death of his son in Korea, were conducted from the Rolesville Baptist Church Friday afternoon at 3 o'clock by the pastor, the Rev. John U. Garner, and the Rev. W. C. Barham of Wake Forest. Burial was in the Rolesville cemetery.

Survivors include his wife, Mrs. Daphne Perry Wall; two sons, Talbert Wall of Zebulon, Route 4, and Howard Wall of the home; four daughters, Mrs. J. N. Weathers of South Boston, Va., and Margaret, Joyce Ann and Mary Alice of the home; three brothers, Furman, Nelson, and Russell Wall of Wake Forest, Route 2; and three sisters, Mrs. C. H. Coleman and Mrs. Joe Haile of Wake Forest, Route 2, and Mrs. Clyde Faulkner of Kernersville.

LOCAL DOINGS

Personal Items from Zebulon

Mr. and Mrs. Robert R. Blackley were entertained at a chicken barbecue June 28th, by several of their friends. About 25 guests called in during the evening.

Mrs. Robert Blackley, who was married June 28th, was entertained at an ice cream supper Wednesday night, on the lawn at the home of her parents, Mr. and Mrs. Albert Bunn. Those attending were relatives.

Mr. and Mrs. John Hunt and daughter, Betty, of Ann Arbor, Mich., visited Mr. Hunt's sister, Mrs. Ida Hall, during the weekend.

Miss Barbara Joseph arrived by plane Saturday from Miami, Fla., to visit her grandparents, Mr. and Mrs. A. D. Antone.

Mr. and Mrs. J. K. Barrow and

They will decide (1) whether they approve marketing quotas for the 1953, 1954, and 1955 crop years, (2) whether they disapprove quotas for the three years but favor quotas for 1953 only, or (3) whether they disapprove quotas for the three years.

A favorable vote by at least two-thirds of those voting is required to make marketing quotas effective. Voting will be by secret ballot at places designated by PMA committees.

In the last similar referendum, held in July, 1949, some 97.7 per cent of the 230,719 growers voting favored quotas for the 1950, 1952, and 1952 crops.

Local Polling Places

Polling places in this township are: Little River A, Zebulon Fire Station; Little River B, Fowler's Store.

Anyone who has an interest in the 1952 crop of flue-cured tobacco, either as owner, tenant, or sharecropper, is entitled to one vote on the question of marketing quotas. Each person concerned, however, is entitled to only one vote even though he may be engaged in the production of flue-cured tobacco in two or more communities, counties, or states.

The purpose of marketing quotas, according to agricultural officials, is to provide growers with a method of adjusting supply to demand and to help them obtain fair prices for the tobacco they produce.

Local Softball Play Scheduled This Week

Softball schedule for this week, with the home team listed first, is given by Jim Fish, director of the summer recreation program:

Tuesday, July 15: 7:30, Wakefield Teen Agers vs. Zebulon Teen Agers; 9:00, Scribes vs. Gizmos.

Wednesday, July 16: 7:30, Rotary vs. Men's Team; 9:00, Wakefield vs. Lions.

Thursday, July 17: 7:30, Zebulon Teen Agers vs. Wakfield Teen Agers; 9:00, Gizmos vs. Rotary.

Home managers are responsible for marking the baselines.

Miss Margaret Barrow have returned home from an extended vacation to the western United States and Canada.

Reginald Pearce of Southern Pines was home for the weekend.

Miss Diana Chamblee has returned home after a week at Camp Laphio.

Mr. and Mrs. J. K. Barrow, Jr., of Ahsokie spent the weekend with the J. K. Barrows.

Park Help Needed

Wilbur Debnam asks for the help of all able-bodied men at the town park Wednesday afternoon. Tables and benches are ready for installation but cannot be placed until the site is cleared.