

Swine Producers Will Sell Over 3,000 Pigs

G. W. KOONCE
Asst. Ext. Agent

Warren County swine producers will sell well over the three thousand feeder pigs produced for market last year. An estimated 10 to 15 percent increase in pig sales occurred during the first six months of this year.

The basic factors contributing to increased production has definitely been breeding and general management, states G. W. Koonce, Agricultural Extension Agent. According to Koonce, most feeder pig producers realize that their business enterprises must be well planned and managed to be economically sound.

Producer Concern

Producers of feeder pigs are deeply concerned about the thriftiness of their pigs, litter size and weight, and lean cuts. This is where the extra dollars are realized when pigs are sold. So what are pro-

ducers doing about these things? Some of them are doing plenty. In their breeding program, producers are genetically seeking good traits for cross-bred feeder and market hogs. One of the popular crosses of today is a Hampshire Boar with a Yorkshire sow which yields pigs 1/2 Hamp and 1/2 York. The latter mentioned gilts crossed with a Duroc boar yields 1/2 Duroc, 1/4 Hamp and 1/4 York pigs for market.

Large Litter Size, Yorkshire and Landrace.

Growth rate, Duroc and Yorkshire.

Feed Efficiency, Duroc and Yorkshire.

Carcass Quality, Hampshire and Poland China.

Terry cloth is an extra absorbent cotton with warp threads woven into loops.

Boy Finds Wildlife Camp A Most Rewarding Experience

By RONALD JUDKINS

I never knew a study of plant and animal life could be so rewarding until my recent stay at 4-H Wildlife Camp at Millstone 4-H Camp, Ellerbe. While at Millstone along with 95 other 4-H'ers from throughout the State of North Carolina, we received instructions in many subjects, some of which included Plant Identification, Fisheries, Forest Management, Ecology, Wildlife, Fish and Wildlife, Soils and Entomology.



JUDKINS

A group project during the week consisted of collecting 30 leaf samples and mounting them in a notebook furnished to each camper. We identified the leaf samples by common names, Botanical names, type of plant, the plants normal locations, their companion species and at least two uses of the plants.

Our instructors for the week were Hugh Fields, Wayne Haines, Joseph Phillips, H. Eldon Scott and William M. Stanton, Specialists of the N. C. Agricultural Extension Service, Raleigh. Also, Eugene Hester, Director, Cooperative Fisheries Unit, Fish and Wildlife Service, N. C. State University, Raleigh, and Conley Moffett,

Chief Naturalist, Division of State Parks, N. C. Department of Conservation and Development, Raleigh.

Following our daily class period, we participated in swimming, competitive sports, assemblies, evening vespers and taps.

I learned many things at camp about our natural surroundings and it is my desire to share this information with fellow 4-H'ers of Warren County upon request.

70 Bushel Corn Yields Expected

Corn acreage yields are expected to reach 70 bushels on an estimated 7,000 acres of corn planted for grain, states G. W. Koonce, Agricultural Extension Agent. The approximately 650 acres of corn planted for silage is expected to yield 16 tons of green chop per acre.

Koonce said that the expected yield increase can be attributed to more reasonable weather and improved production practices.

Specific problems limiting the corn yields of many corn producers in Warren County has been the lack of soil testing for proper liming and fertilization, poor seeding, inadequate plant population and late harvesting. Failing to use adapted high yielding corn varieties and chemical weed control are also basic factors of limited production.

We are gradually improving our lot in the production of corn, says Koonce. He states that the adoption of improved cultural practices among producers are on the upswing. Improved methods of production and yield increases are becoming more apparent and noticeable among producers of corn exceeding 15 acres. This seems to be the point where mechanization and capital investment bring on business enterprising and eventually helps to change a few attitudes.

Decided To Build

"We are happy we decided to build and not remodel. That's the feeling of the George Pittman family, Tarboro, Rt. 3. For a difference of \$2,400 the family was able to enjoy a new house built from an extension house plan. This included removing the old house, attorneys fees and closing costs.

The Pittmans' and other families have discovered that extension agents are trained in housing and have a stock of free house plans for low-to-medium-cost housing. Mrs. Hazel S. Parker, home economics extension agent, adds.

Sick Soils Cost Crop Loss

The Soil Testing Division of N. C. Dept. of Agriculture reports 45 per cent of the people asking for help in July had plants that were sick because of low soil pH, reports L. C. Cooper, Agricultural Extension Agent.

Fallor in plants, as in man, indicates sickness. This unhealthy yellow color in plants usually means sickness caused by hidden hunger. Only a few plants can show unmistakable symptoms of nutritional deficiency.

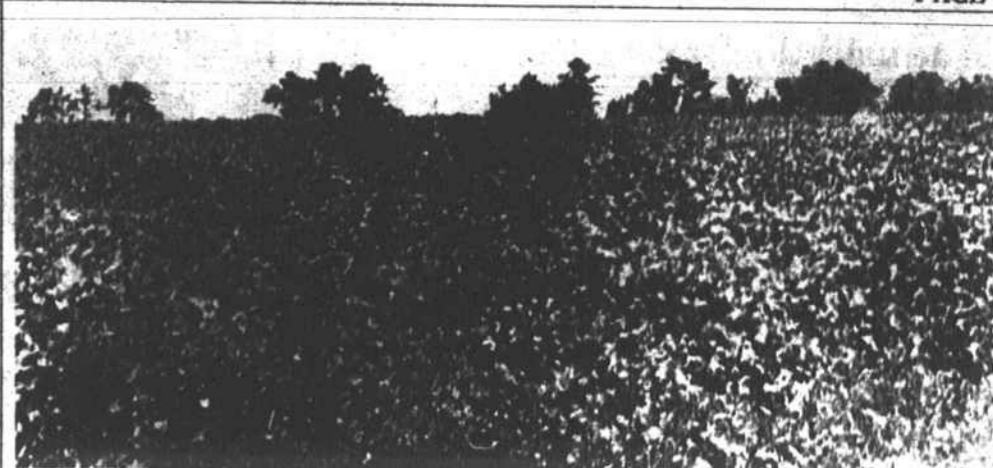
Starvation symptoms in plants are not always caused by actual lack of the essential plant nutrients in soil. These elements may be present but unavailable to the plants because the soil is too acid. The soil pH range, like the

temperature range, is important to the health and well being of plants. Most plants grow best between pH 6.0 and pH 7.0.

The measurement of soil acidity is done in units on a pH scale which runs from 0 to 14. Values below 7 are called acid. Values above 7 are called alkaline. The term pH is an expression of a rather technical chemical relationship involving the potential acidity in the soil.

The first step to insure the proper pH nutrition of your soils and plants is to periodically test your soil. The entire soil testing service is offered without charge.

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SOYBEANS GROWING ON M. C. HICK'S FARM ON NORLINA ROAD

Hicks Produces Seven Soybean Varieties

By L. C. COOPER
Agriculture Agent

Seven different varieties are being grown on the Hick's Farm, Norlina, M. C. Hicks, the co-operator.

In the test plot the varieties grown are Dare, York, Lee, Pickett, Bragg, Coker 208, and Hampton 266A.

L. C. Cooper, Agricultural Extension Agent says the primary purposes of this demonstration is for producer to observe different varieties grown under Warren County soil and environmental conditions.

Critical Period

Warren County produces 12,000 acre soybean crops. The most critical period lies just ahead. Insect damage during the pod forming stage in late summer can be severe and costly.

Soybeans are blooming now and will be setting pods within the next two weeks. Pod damage can be in the form of corn ear worms or fall army worms. However, foliar damage can be quite extensive before loss can be detected. The Mexican bean beetle and Japanese beetle are the main foliar insects.

Growers are strongly urged to keep a close watch on their fields for insects and take appropriate control measures. Use Sevin or Methyl-Parathion.

Popular Crop

Next to corn, soybeans are produced on more acres than any other crop in Warren Coun-

ty. The yield was a low 12 bushels per acre after the dry hot summer and fall of 1968.

This year soybean producers have over 12,000 acres in commercial soybeans and its looks like a record yield of 25 to 30 bushels per acre. However, numerous growers will make 40 to 60 bushels per acre.

With the low support price and large carryover of soybeans, prices are expected to be even lower at harvest time.

Precautions to follow: Keep check on insect damage; treat with Sevin or Toxaphene-DDT.

Do a good job of harvesting. You can only market the beans you save.

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GEORGE W. SHEARIN, Agent

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