

a 4-H leader is always ready to help...



and so are WE

4-H Club Activities Trains Boys And Girls Through Adult Assistance

About 50 years ago, Senmas A. Knapp of the United States Dept. of Agriculture, together with several early educators, developed a program and plan of action for rural boys and girls. This movement was accepted by Congress and later developed into the Agricultural Extension Service. 4-H Club work is the youth part of that great movement.

Knapp and the colleges provided new ideas to the clubs and started the idea of demonstration and "learn by doing" in club groups. Club members demonstrated the ideas at home under the guidance of local leaders, and parents. These same broad principles guide the present 4-H Club program.

4-H Club work was started in North Carolina in May, 1909, when Dean I. O. Schaub organized a Corn Club of Boys in Hertford County. A Tomato Club was organized for girls in 1911.

In North Carolina today, over 160,000 boys and girls belong to 4-H Clubs. These club members through organized clubs learn, work, and play together under the guidance and supervision of 4-H leaders and county extension workers.

The general objectives of 4-H club work are the same everywhere. Each state, however, develops its own organization and program to meet the needs of its communities and people. 4-H Club work is now being planned to be conducted through organized Community 4-H Clubs in North Carolina. The clubs are important segments of a community.

A club is composed of 5 to 20 boys and girls who elect their own officers and conduct their own meetings. They plan and carry out their own programs. Each boy and girl chooses one or more projects and keeps detailed records of progress. Final reports are made of completed projects. Most project work is done in the home and on the farm. Beyond the values of 4-H projects themselves, members enjoy rich experiences of camping, fairs, 4-H Sunday, hikes, social meetings, recreation, banquets, cotillion meetings, parties, trips, and awards.

The activities bring young people into contact with some of the fine things of life which help develop outstanding men and women.

Two Community 4-H Club leaders guide the club. The leaders live in the neighborhood and are often par-

Preventive Medicine In Livestock Is Just As Important As It Is In Humans

Preventive medicine - a concept that has worked near miracles for human health is taking on a new meaning in rural North Carolina. Top farmers are beginning to apply the "preventive medicine" idea to their poultry and livestock. And as a result, some veterinarians are finding themselves in a new role. Instead of serving primarily as

agents of some of the members. Subject matter leaders help members with their projects. Effective club work results from planned teamwork of members, parents, leaders, and extension agents - with members taking the initiative.

EXTENSION SUPERVISION
The Agricultural Extension Service of the N. C. State College of Agriculture and Engineering directs the State's 4-H Club work. The Extension Service consists of a director, his administrative and supervisory staff, the State subject matter specialists, county agricultural and home economics agents, and their assistants.

The State 4-H Club Staff, composed of a State 4-H Club Leader and District 4-H Club Agents give supervision for the State 4-H Program. The State staff is responsible to North Carolina's State 4-H Program as it pertains to organization, promotion, and leadership development.

State Extension Specialists disseminate subject matter information and training as it relates to 4-H projects in their respective fields.

The one hundred counties in North Carolina have local officers of the Agricultural Extension Service who are members of the staff of North Carolina State College. The extension agents, which include the agricultural agent, the home economics agent, and assistants, direct the club work in the county. 4-H Club leaders, who are given the "show how" by the Extension agent, work directly with 4-H Club members in planning and carrying out their club's program.

There are some 900 boys and girls enrolled in 4-H Club work in Lenoir County and about forty volunteer 4-H Adult Leaders. Plans are now underway to organize a 4-H Club in each community of the county helping one. With the backing received from the administration and research facilities of North Carolina State College, a club can be a great asset in every community.

"fireman," the veterinarian and farmer work out in advance a complete herd health program. Then the veterinarian makes regularly scheduled visits to the farm, implementing phases of the program on looking for health danger signs.

In some cases, the farmer and veterinarian enter into a formal contract, specifying monthly fees. Often a verbal agreement suffices.

Veterinary scientists and livestock specialists at North Carolina State College are encouraged at the interest in herd health programs.

They say such programs can mean: (1) better herd health, resulting in greater efficiency and more profit; (2) better food for consumers; and (3) a more evenly distributed workload for veterinarians.

Even with these advantages, the experts say a preventive health program can be cheaper than a series of "disasters."

To aid the preventive health movement, a panel of college scientists has drawn up herd health guides for dairy, swine and beef cattle enterprises.

Each of the guides outlines steps that can be taken to reduce present diseases, prevent infection, and avoid the introduction of new diseases.

Both the producer and veterinarian's role in the herd health programs are outlined. Copies may be obtained from county agricultural agents.

As a result of the attention now being given to preventive medicine, Dr. E. G. Batte of the college's veterinary section predicts a growing number of contractual agreements "between alert livestock producers and willing veterinarians."

"Our dairymen are showing the most interest," Batte said, "because of their mastitis and reproductive problems." Dr. Batte ranks swine producers second in their interest.

In starting programs of preventive medicine, veterinarians have been warned to avoid farmers who do not keep records and who do not have a thorough knowledge of their production costs.

Loan funds of the Farm Credit System are from sale of securities to the investing public, rather than from the government.

Every man who observes intelligently and resolves steadfastly grows unconsciously into genius.

Edward Bulwer-Lytton

WITH HYBRID CORN

NC Farmers Are Above Average In United States

In their drive for greater efficiency, there is one area in which North Carolina farmers are far ahead of their national counterparts - the use of certified seed.

Here, for example, are some statistics, provided by Foli McLaughlin, acting director of the N. C. Crop Improvement Association at State College.

In 1960, certified seed growers in North Carolina produced enough soybean seed to plant nearly one half of the State's crop. But nationally, certified seed were used for only 12 per cent of the 1956-1960 soybean crops.

During the same period, 25 per cent of North Carolina's wheat was planted with certified seed. Nationally, the figure was 10 per cent.

The story is similar for oats - N. C. 42 per cent; nationally 27 per cent; and barley - N. C. 32 per cent, nationally 13 per cent.

Both U. S. and N. C. Corn growers used certified seed for about 43 per cent of their acreage. But in cotton production, Tar Heel growers pulled ahead again; 40 per cent used certified seed. Nationally, only 26 per cent used them.

98.1 Percent Of Farmers Approve Tobacco Quotas

Final returns from the flue-cured tobacco marketing quota referendum, held Dec. 12, show that 98.1 per cent of the farmers voting approved quotas for the 1962, 1963 and 1964 flue-cured tobacco crops.

This is the highest favorable percentage ever voted for a 3-year marketing quota on flue-cured tobacco, according to the U. S. Department of Agriculture.

Official returns show a total of 194,121 growers voting, of which 190,515 approved quotas and 3,606 opposed them.

Since more than the necessary two-thirds of those voting favored the 3-year quotas, the marketing quota program will continue in effect for the next three crops - of flue-cured tobacco.

In North Carolina, 121,959 growers out of 124,033 who voted approved the quotas.

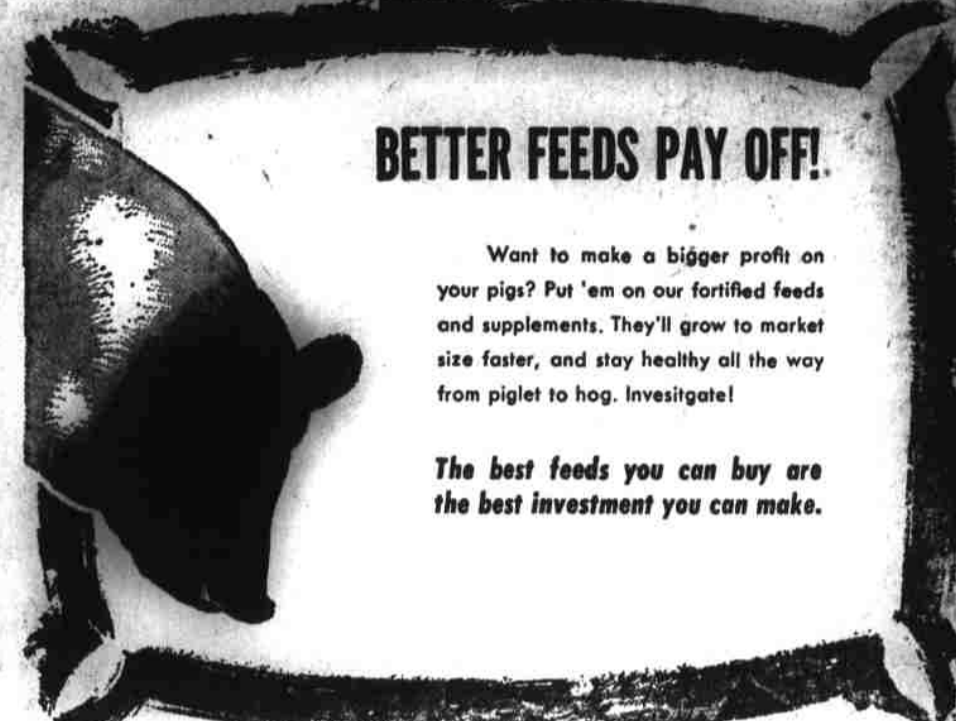
Jonathan Swift

How is it possible to expect mankind to take advice when they will not so much as take warning?

Significant Advance For Blind People According to the American Foun-

dition for the Blind, the Vocational Rehabilitation Center has been one of the most significant advances in the field of blindness in the last twenty years.

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THINK, My FRIENDS!

The poultry industry in North Carolina, as in much of the southern and southeastern United States, has developed very rapidly because of the desperate need of our farmers for a source of income. In many cases it was a need for income to replace that loss by acreage reduction of cash crops under control programs.

Our South grew to be a giant in the broiler industry. Turkey production developed in small areas. Table egg production is growing rapidly to become a part of the national picture. We have a large poultry industry in the South, which did not even exist a few years ago. It has contributed an improved living standard to farmers.

Let us remember that our southern poultry industry could not have developed if there had been in effect either marketing orders or government controls on production of the industry. Our broiler industry, as it now exists, would never have developed anywhere. We would not have an egg industry based on quality because such quality production could never have been achieved from the small, noncommercial flock. There has never been a time when production control in any form would have been good for the poultry industry, and production control would not be good for the industry today.

If there are abuses, we either have or should be able to get laws to curb them as the livestock industry has long had protection. The fact remains that we should not burn the barn to get rid of the rats.

We have a very real advantage in our climate in North Carolina. We have a very real advantage in our location close to tremendous markets.

We will have a much greater poultry industry in North Carolina in the years ahead if it is not strangled with controls. It will bring much more total income into the state than if we stagnate at our present size or a smaller size brought about by controls. We cannot compete in the meat markets of the nation with pork and beef if they remain free of controls.

Signed: Dennis L. Ramsey

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