

Agriculture in Nicholas County

By George P. Corlier
Farming is the oldest industry in Nicholas County and in Kentucky for that matter. A hundred years ago local farmers grew their own food and a little to sell—likewise little money was spent in the market places. That that was spent went for the meager necessities for living, clothing, hoes, food condiments, plow shares, gun powder etc. The local general store, got about all the money farmers had to spend. The doctor was called only when home remedies had failed. The tax collector got a small bit of the farmer's money.

This was before most of us remember. Agriculture in Nicholas County today is quite different, but it is still the largest single industry here from the standpoint of the number of people deriving their living from it and from the standpoint of contributing to the total economy of the community.

In 1965 commercial agriculture in Nicholas County contributed about \$5.5 million to the total economy. When the value of products from non-commercial farms is added the figure is somewhat larger.

Burley tobacco accounts for about \$3.8 million of the total agricultural product with the remainder coming from other crops, livestock and timber.

Farm families would be the best housed, best clothed, best fed, and best educated group in Nicholas County if they could spend more than \$5.5 million dollars on themselves.

But, they can't do this and carry on a successful agricultural industry in competition with farmers throughout the country.

About 60 per cent of the income from agriculture in Nicholas County goes for production expenses. This means that more than \$3.3 million is spent each year for fertilizer, seeds, machinery and equipment, labor, taxes, gasoline etc.

An example: Nicholas County farmers invested about \$350,000 in fertilizers and limestone in 1964. Other production items accounted for the remainder but we have no breakdown on each item.

Most of the remaining 40 per cent or \$2.2 million dollars were spent locally for family needs.

Local business and service industries supply most of the farm business and family needs. The stability of these businesses and services is dependent upon a successful agriculture in the area.

Agriculture in the U.S.A. is successful and efficient, otherwise Americans would not be buying their food with less of their take-home pay than ever before. Nicholas County farmers must be successful and efficient if they compete today in their own production, and if they have money to purchase their own business and family needs.

Every person in Nicholas has a stake in a successful agriculture in the community.

developed to plant legume into established grassland without completely destroying the sod. The tobacco harvester is designed to mechanically harvest burley tobacco or and droopery while maintaining quality tobacco. Mr. Smith has been issued a patent on a mechanical spearing unit which is one of the several parts that are needed for a complete mechanical harvester. He has worked on many other ideas and is continuously testing and redesigning parts to come up with a satisfactory machine.

He started his research work by helping test the new popular poultry ventilation system. Later he designed and built a controlled chamber for good old Kentucky hams, and a plastic laying machine for maturing vegetable crops. He is now working on the design and development of two machines (a mechanical tobacco harvester, and a pasture renovator) which should be of great interest to the farmers of Nicholas County as well as many other farmers.

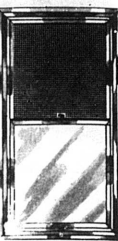
The pasture renovator is being developed with Mr. and Mrs. Frank Flora.

Three different Agricultural Engineers from the University have assisted with the new North Central-411 Camp located near Carlisle. They'll work with farmers in the design or construction of barns or buildings. Their services are requested through the Extension Office.

Rosecarl Flora, Lane Lundberg were in Lexington shopping Saturday. Leon Flora spent one night past week with Mrs. Mable Shroat.

Jack Flora spent week-end with Mable Shroat. Roselee Kinder visited Mrs. Mildred Fryman on Sunday.

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NICHOLAS COUNTY
FARMER!

Nicholas County's Beef Cattle Industry

Beef Cattle in Kentucky has been on the upward trend since 1960 and has made great strides in the last five years. Since 1959 Kentucky has moved from 26th to 14th national ranking in numbers of beef cattle and from 28th to 14th in the number of beef cows.

In 1960 beef cattle income was \$111,998,000 in 1965 income from the Kentucky beef industry approached \$160,000,000 and is second only to burley tobacco as source of income for the Kentucky farmer.

Nationally beef is "king" since the production of beef in the United States returns the greatest number of dollars to the producer of all agriculture enterprise's now in operation in this country. People of this country like beef as expressed by the fact that per capita consumption in 1965 was 100 pounds per person. At present growth per capita consumption may reach 140 pounds by 1975. Now is the time to plan for your future beef industry.

The best estimates available show the Blue Grass Area of Kentucky with 76,000 commercial beef cows, 8,500 purebred cows, 7,600 cattle on feed and 88,000 grass fed cattle at the present time. Income in 1964 for the Blue Grass Area was approximately \$13.2 million dollars.

By 1970 potential estimates show the purebred cows increasing by over a 100% (18,960 commercial cows increasing by almost 100,000 (170,640), feed-lot cattle doubling to 15,100 and a reduction in grass fed cattle to 32,500 head. If the increase occurs and prices remain the same income will double to 26.6 million dollars. Long-time potential shows more increase in the area and income increasing by an additional 3 to 4 million dollars.

Nicholas County makes up a part of the Blue Grass Area and has great potential for increase in the years ahead. The 1964 figures show Nicholas county with 4,900 commercial cattle, 546 purebred cows, 400 cattle on feed and 2,000 grass fed cattle. The 1970 potential estimates show the county could increase to 16,500 commercial cows, 1,800 purebred cows, 600 fed cattle and 5,000 grass fed cattle. Long-time potential shows cows remaining about the same and fed cattle and grass fed steers doubling. Dollar wise this means an increase from beef in Nicholas county from \$659,000 in 1964 to \$2,108,000 in 1970 if the beef producers of the county plan now and do an efficient job of production in all phases of the beef cattle industry.



Broken Match Sticks

These telephone poles on the highway to Waseca, out near Kason, Minn. graphically portray how the snow impaled itself on everything in its path. The road, stop

a plateau had been fairly well scraped by snow plows, but no matter which direction one looked there was more snow than we'd seen in quite some time. It was not an uncommon sight to see a car over a bank with only its top protruding.

Myers

By Rena Crawford
Mrs. Dee Bowen and Miss Linda Hill spent one day past week with their sisters, Merona and with Mr. and Mrs. John Merona and two daughters, Mrs. and Mrs. Otha Crawford and son of Carlisle spent one afternoon

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7 years old, milking; 2 Holstein heifers, open, artificially bred; 1 Holstein heifer, 5 months old, artificially bred; 2 Hereford cows with first calves; 1 Hereford cow with second calf; 2 Purebred Hereford bulls, 16 months old; 1 six can milk cooler, good condition; several milk cans; 1 side delivery new idea rake; 1 cut off saw.

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AINT IT AWFUL!
PANTMINE
THUR. 7P.
SAT.



PICTURED is Warren Smith, a Nicholas County native, field testing the spearing unit on which he received a patent.

Agricultural Engineer's Contribution To The State; Nicholas County Particularly

By Joe M. Bunn
During the period 1958-62 commercial farmers in and around Nicholas County used 53 cents of every dollar they spent for farm machines, buildings and fences. Machinery and buildings which sometime in the past, had been designed and developed by Agricultural Engineers. Yes, the equipment and facilities which the farmer uses to reduce much of the labor and droopery in feeding and handling cattle, preparing land and making hay all have seen the Agricultural Engineer's hand.

Agricultural Engineers have not stopped with these past accomplishments. For example, the Soil Conservation Service, which employs many Agricultural Engineers, is continuously working with farmers to improve land utilization and in the design and construction of water storage facilities for an adequate and wholesome water supply. Agricultural Engineers at the University of Kentucky have developed a small,

farm size, water treatment plant, and our Extension Agricultural Engineers are aiding farmers in properly applying this and many other new developments.

University of Kentucky Agricultural Engineers have also developed, designed and are making available improved plans for plastic green houses, tobacco barns, poultry houses, dairy building and even homes for the farmer. Their developments in poultry and green house ventilation have received national and international attention. Receiving less attention, but something to look for in the future are results of the University Agricultural Engineer's research work on: (1) tobacco harvesting, handling, curing and insect control; (2) improved feed and food processing; (3) grassland renovation; and (4) irrigation and water control.

Nicholas County has done more than receive benefits from Agricultural Engineers. It has contributed an Agricultural Engineer, Warren Smith, a

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REG. 25¢ Bobby Pins 2 for 26¢	Reg. \$1.00 Redi-Spray Aerosol Deodorant 3 for \$1.50	Reg. 65¢ Lorib Bubble Bath 2 for 66¢	REG. 55¢ Black & White FILM 2 for 56¢

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IN APPRECIATION

Having been raised on the farm and spending my entire life in a rural community I can deeply appreciate the importance of our farm friends.

I spent 17 years with Lerman's in Carlisle and have spent 13 years in the furniture business. The loyalty of our farm friends has made it possible for me to improve shopping facilities for our Customers.

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