

State College Answers Timely Farm Questions

Q. What is the smallest number of cows that will pay a profit from sales of milk and cream?

A. While the number of cows must be determined by the amount of good roughage, feed, and pasture grown on the farm it is not advisable to keep less than five animals. The return from less than five cows will not justify the expense of the simple equipment needed to handle the product and the cost of delivery of a two or three cow herd will be practically double the larger unit. In planning the herd, however, be sure that all animals can be fed largely from home-grown feeds.

Q. How much fertilizer should I use on my tobacco bed?

A. Two hundred pounds of a 4-8-3 mixture for each 100 yards of bed is sufficient. However, if a lower grade fertilizer is used it should be supplemented with from 50 to 100 pounds of cottonseed meal provided the meal is thoroughly mixed with the soil. Broadcast the fertilizer and thoroughly mix it with the upper three or four inches of soil. If manure is used be sure that it contains no tobacco leaves, stalks, or roots and do not place any tobacco trash on the beds as this will carry diseases such as mosaic, black root rot, and Granville wilt.

Q. When should grain be fed the laying hen for maximum production?

A. Most poultrymen in North Carolina are getting high production by feeding a small amount of grain in the morning and the remainder at night while some are feeding a small amount at different intervals during the day. This latter practice overcomes idleness in the bird and increases the activity. Where grain is fed twice a day about one pound of grain is fed in the morning and eight to 10 pounds for each 100 hens fed late in the afternoon. There is a growing tendency to feed the grain in troughs in the afternoon and this is a good practice especially where infectious diseases or internal parasites are present. Care and attention to details in feeding are essentials for high production.

Loyal Order of Moose

Franklin Lodge, No. 452
In Americal Legion Hall
Each Friday
8:00 P. M.
S. J. Murray, Sec'y

HORN'S SHOE SHOP SAYS WE ARE STILL MENDING SHOES

While the 'possum hunters squall, And the dogs are treed, With our hammer and awl, We'll give you what you need.

HORN'S SHOE SHOP

Box 212 Troy F. Horn
Opposite Courthouse

Pirate and Papoose



This pretty "pirate girl" found this Indian papoose at Hopi House, Grand Canyon, Ariz. The "pirate girl" is Zoe Dell Lantis who visited the Hopis while touring the Southwest in the interests of the 1939 Golden Gate International Exposition, to be held on Treasure Island in San Francisco Bay in 1939.

Says Dairy Cow Must Have Plenty of Feed

With a capacity of 40 to 60 gallons in her four stomachs, the dairy cow is no nibbler, said John A. Arey, extension dairy specialist at State college.

Her digestive organs function best when well filled with good feed, he continued, and that is the reason why roughage is such an important item in her diet.

Good roughage not only provides nutrients in itself, but it also makes possible a more complete digestion of the grain in a cow's ration.

Arey pointed out that a pound of nutrients can be produced more cheaply in roughage than in grain. Therefore, it is considered a good feeding policy to give a cow all the roughage she will eat.

Legume hay such as alfalfa, soybeans, lespedeza, cowpeas, or clover is unquestionably the best hay for dairy cows, Arey stated. Mixed hays such as legume and a grass, or legume with oats and barley are also good.

Besides hay, cows need a succulent feed. Silage is recommended for winter feeding; it is nutritious and has a laxative effect that helps keep the digestive tract in good condition.

Where winter cover crops are available, they too make a good succulent feed.

Arey said a common rule is to feed three pounds of silage per day for each 100 pounds the cow weighs.

Silage in the ration increases a cow's capacity for digesting feed, and the more feed she can digest and convert into milk, the more profit the dairyman can make.

It's Hog-Killing Time In Carolina

"Hog-killing time. How this expression stirs the activity of the farm family as cold weather arrives!

"It means plenty of hard work, but it also means fresh pork, sausage, spare ribs, liver pudding, cracklin' corn bread—filling the smokehouse," said Prof. R. E. Nance, of State college.

A moderately cool day, with the weather above freezing, is better than a bitter cold day for hog-killing, he continued.

Stop feeding the hogs 24 hours before they are to be slaughtered. It is easier to clean and dress the carcass when the digestive tract is empty. And when the system is not gorged with food, the blood will drain out more readily.

Don't overheat or excite the animals before killing. Getting the hog wrought-up produces a feverish condition that prevents proper bleeding and causes the meat to sour while in cure.

For scalding the carcass, Professor Nance said that water at a temperature of 150 degrees is best. In cold weather, add a bucket of cold water to half a barrel of boiling water, and this will give about the right temperature.

Or dip the finger into the water quickly. If it burns severely the first time, it is too hot. But if the finger can be dipped in three times in quick succession, with the water burning severely the third time, the temperature is about right.

A vat sunk into the ground beside a platform close to the ground level provides a convenient place to scald the carcass and scrape off the hair.

Tools that will aid in dressing the carcass are: A common six or eight-inch butcher knife, a six-inch skinning knife, a smooth steel for sharpening knives, several hog gambrel sticks, two bell shaped hog scrapers, and a 28-inch meat saw.

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NOTICE OF FORECLOSURE SALE OF LAND

State of North Carolina, County of Macon.
In The Superior Court
The Federal Land Bank of Columbia, Plaintiff.

vs.
Maude E. Jones, Administratrix of the Estate of Nannie E. Jackobs, deceased; Maude E. Jones and husband, Gomer A. Jones; J. L. Jacobs and wife, Frances Jacob; Roy Jacobs, Jr.; Town of Franklin, a municipal corporation of the state of North Carolina; and Nantahala Power and Light Company, Defendants.

Pursuant to a judgment and decree entered in the above entitled action at the August term, 1937, of the Superior Court of Macon County, I will, on Monday, January 3rd, 1938, at 12:00 o'clock noon, at the courthouse door of said County, sell at public auction to the highest bidder therefor, the following described lands, to-wit:

All that certain piece, tract or parcel of land containing 35 1/4 acres, more or less, situate, lying and being on the Highlands Road, about 1 1/2 miles Southeast of the Town of Franklin, in Franklin Township, Macon County, North Carolina, and having such shape, metes, courses and distances as will more fully appear by reference to a plat thereof made by John B. Dalton, County Surveyor, on the 24th day of March, 1916, said land being bounded on the North by the lands of Jesse S. Sloan, on the South by the lands of John Thomas, and on the West by the lands of Jesse S. Sloan and the Tennessee River, it being the same land described in a deed from Mrs. H. T. Sloan, Jesse S. Sloan and others, to R. A. Jacobs, said deed bearing date of February 23rd, 1903, and recorded in the Office of the Register of Deeds for Macon County in Book "TT" of Deeds, page 235.

The above described lands will be offered for sale subject to an easement in favor of Nantahala Power & Light Company.

The terms of sale are as follows: CASH.

All bids will be received subject to rejection or confirmation by the Clerk of said Superior Court and no bid will be accepted or reported

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unless its maker shall deposit with said Clerk at the close of the bidding the sum of \$250.00, as a forfeit and guaranty of compliance with his bid, the same to be credited on his bid when accepted.

Notice is now given, that said lands will be resold at the same place and upon the same terms at 2:00 o'clock P. M. of the same day unless said deposit is sooner made.

Every deposit not forfeited or accepted will be promptly returned to the maker.

This the 29th day of November, 1937.

J. B. GRAY,
Commissioner.

D9-4tc-D30

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Symptoms may be nagging backache, persistent headache, attacks of dizziness, getting up nights, swelling, puffiness under the eyes—a feeling of nervous anxiety and loss of pep and strength. Other signs of kidney or bladder disorder may be burning, scanty or too frequent urination.

There should be no doubt that prompt treatment is wiser than neglect. Use Doan's Pills. Doan's have been winning new friends for more than forty years. They have a nation-wide reputation. Are recommended by grateful people the country over. Ask your neighbor!

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SIX VALUABLE PREMIUMS WILL BE AWARDED DECEMBER 24th, AT 3 P. M.