

# Vance County Weekly Extension News

Sponsored by J. W. Sanders, county farm agent; M. Edmund Aycock, assistant farm agent, and Mrs. Hattie F. Plummer, home demonstration Agent

### TERRACES ALONE CAN'T PREVENT SOIL EROSION

Terracing a farm is not the only thing that is needed to stop it from washing away and improve the soil, said I. O. Schaub, director of the Agricultural Extension Service of North Carolina State College of Agriculture. While terracing and contour cultivation is the foundation of any good erosion program on most North Carolina farms, he pointed out that something needs to be done to take care of the water at the end of the terraces, and that farming methods need to be adopted that will check erosion between the terraces and put every acre of the farm to uses to which it is suited.

Actual tests at the Soil Conservation Service Experiment Station at Statesville show that tons of rich top soil wash out the ends of the best terraces that can be built, where farming methods that check erosion between the terraces are not followed.

As long as water runs down unprotected slopes soil will go with it, Dean Schaub said. Experience in erosion control demonstration areas in North Carolina, however, show that farmers can do much to protect their fields by terracing them, farming on the contour so that each row is a little terrace, keeping the land covered with close-growing soil-holding and soil-building crops as much as possible, rotating crops, planting badly eroded fields and bad strips across good fields to close-growing soil-improving or hay crops, vegetating outlets to safety carry water from terraces, developing meadow strips to protect natural draws in the field, contouring and improving pastures, putting badly eroded land back to trees, and planting vegetation in gullies.

### 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 smoke-house," 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 easily.

Don't overheat or excite the animal 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 scaling 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 scale 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 hot scrapers, a 23-inch meat saw.

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

A. Two hundred pounds of a 4-3-3 mixture for each 100 yards of bed is sufficient. However, if a low 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 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 ten 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. What has become of the small brain who was always swimming beyond his depth, despite warnings, last summer? Oh, he's taken up ski jumping and is trying to teach himself.

**FOUR DEEDS WITH REGISTRY FRIDAY**  
Realty transactions with the Vance Registry yesterday were four, according to the records. Joel T. Cheatham, receiver, conveyed

to J. C. Kittrell and R. G. Kittrell for \$800 one-half interest in three tracts of land in Parker Heights. City of Henderson gave a quit claim deed to property on Breckenridge street to D. P. McDuffie for \$60. T. E. Holding, Jr., sold to D. P. McDuffie two lots on Breckenridge

street for \$100 and considerations. Joel T. Cheatham, receiver, sold J. C. Kittrell one half undivided interest, in 98.50 acres of land for \$1,000. There are no breach of promise laws in Holland. In other words, Dutchmen find it easier than we do to keep from getting in Dutch.

## Dickens' Christmas Carol

ADAPTED BY C. D. VORMELKER

Illustrated by Alfred J. Buescher



SCROOGE RESUMED HIS LABORS WITH AN IMPROVED OPINION OF HIMSELF.



THE COLD BECAME INTENSE. IN THE MAIN STREET IN A CORNER OF THE COURT SOME LABORERS HAD LIGHTED A GREAT FIRE IN A BRAZIER, ROUND WHICH A PARTY OF RAGGED MEN AND BOYS WERE GATHERED.



THE BRIGHTNESS OF THE SHOPS WHERE HOLLY SPRIGS AND BERRIES CRACKLED IN THE LAMP HEAT OF THE WINDOWS, MADE PALE FACES RUDDY AS THEY PASSED.



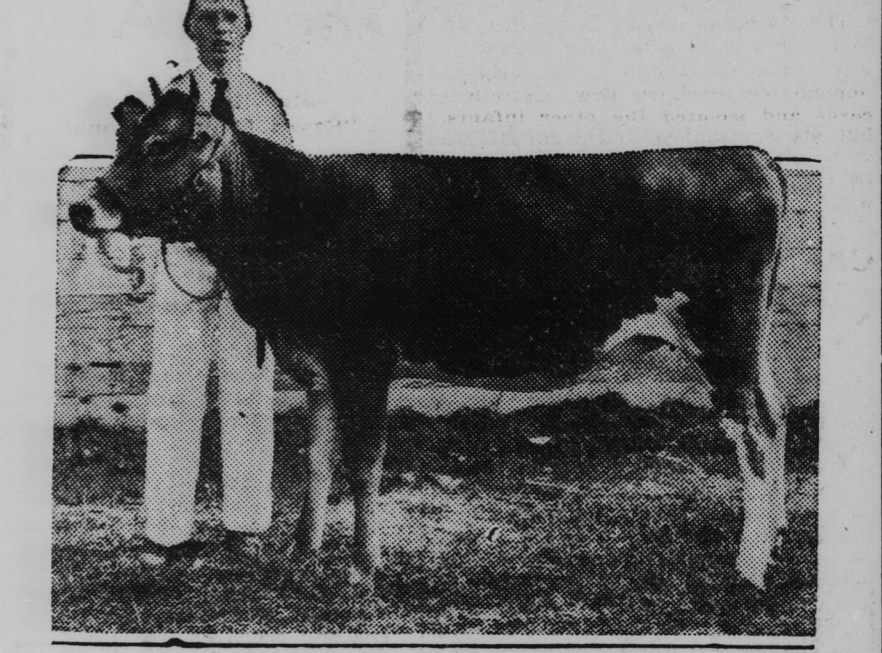
EVEN THE LITTLE TAILOR WHO HAD BEEN FINED FIVE SHILLINGS THE WEEK BEFORE FOR BEING DRUNK AND BLOOD-THIRSTY IN THE STREETS, STIRRED UP TOMORROW'S PUDDING, WHILE HIS LEAN WIFE AND THE BABY SALLIED OUT TO BUY THE BEEF.

To be continued.

# CHRISTMAS OPENING

Monday Night From 7:00 Till 9:00

### Wins Again, Getting Jersey Heifer



College Station, Raleigh, Dec. — For making the best 4-H club record with an Arrowood breed calf this year, Kenneth Myatt, of Wake county, has been awarded a registered Jersey heifer from the Arrowood Farms near Charlotte.

Kenneth is shown above with the calf with which he won the award. This is the second time he has won an Arrowood calf for his outstanding club work, said L. R. Harrill, 4-H club leader at State College.

### Two Champions Recently Named



College Station, Raleigh, Dec. — Joe Brown, 14 year old Watauga 4-H club member, has been awarded a one-year scholarship to State College for his excellent record in 4-H baby beef work this year, L. R. Harrill, 4-H club leader at State College, announced today.

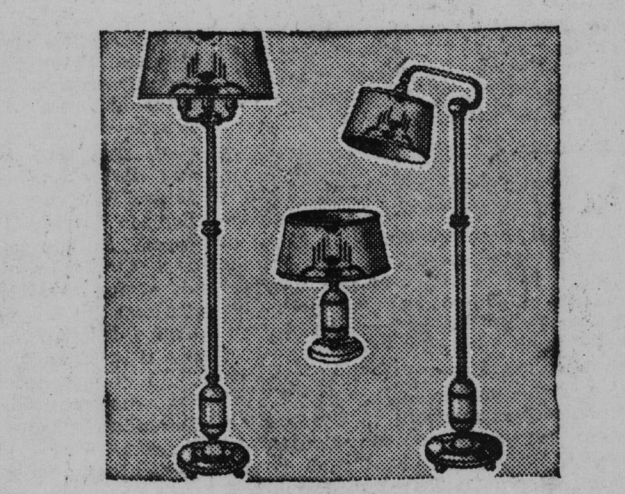
Joe and his purebred Hereford calf are shown in the picture above. The scholarship was given by the North Carolina division of the National Cattle Raisers' Association. The calf, Tom, weighing 470 pounds when Joe acquired him last April. During a 164-day feeding period, Tom gained an average of 3.1 pounds a day. Tom ate 2,445 pounds of corn, 247 pounds of oats, 404 pounds of cottonseed meal, 796 pounds of hay, and 110 pounds of bran during that time. And from April to September he was on a nurse cow.

In the show ring, Harrill said, Joe and Tom won first and grand championships at the Watauga County Fair, first in heavyweight in fat steer class, and reserve championship in the 4-H baby beef show. This calf also won first place in the open show at the State Fair, and was named grand champion of the Asheville Fat Stock Show. His prize winning totaled \$69.16. At the conclusion of the Asheville Fat Stock Show, Tom weighed 1,000 pounds and was sold at auction for \$205, or 20.5 cents a pound. The excellent Joe \$56.70, and he ate \$93.47 worth of feed. Joe said his profit was \$123.99 plus a scholarship valued at \$80.

### FREE! Fruit Cake



With Any Purchase of \$10.00 or More



Three Modern Matching Lamps Metal Base Lamps—Just the thing for the Christmas Gift

\$10.85

**MONDAY NIGHT ONLY**

## BLACKBOARD

Make The Children Happy With This Inexpensive Gift!

Includes Box Of Colored Chalk And Eraser

You get exactly what we picture—beautifully finished Blackboard 36 in. high, in red, with colored counter beads and alphabet and numerals embossed clearly—but you will have to furnish the happy child!

Get into line to-morrow morning—please have the exact change ready—the selling will be fast and furious.

**SPECIAL—One to a Customer**

**MONDAY NIGHT ONLY!**

CASH AND CARRY    NONE SOLD TO DEALERS    NO PHONE ORDERS

### BRING THE KIDDIES TOO!

<p>Steel Coaster Wagon</p> <p><b>\$4.85</b></p>	<p>Velocipedes</p> <p>All Steel with Rubber Tires</p> <p><b>\$4.85</b></p>
---	--

## CHRISTIAN HARWARD FURNITURE CO., INC. HENDERSON, N. C.