

GIVE HINTS FOR CURING SUPPLY PORK AT HOME

Curing Is a Race Between Bacteria Growth and the Penetration of Salt

Meat curing is a race between the growth of bacteria and the penetration of salt into the meat, says Earl H. Hostetter, in charge of livestock research for the North Carolina Experiment Station.

By keeping the meat chilled to check the growth of bacteria, farmers may materially aid salt in winning the race, he added.

A temperature of 37 degrees should be maintained throughout the curing period. Meat can be cured at higher temperatures, he said, but the losses are greater. A temperature lower than 37 degrees will retard curing.

A little sugar and saltpeter added to the curing mixture will add flavor and color to the meat. Eight pounds of salt, 2 pounds of sugar, and 2 ounces of saltpeter is a standard recipe for curing 100 pounds of pork, Hostetter continued.

The cure may be applied either as a brine or a dry mixture. The brine cure is made by dissolving the salt, sugar, and saltpeter in 4 1-2 gallons of water and submerging the meat in this solution.

In the dry method, about one-third of the mixture is rubbed on when the meat is put in cure, another third 3 to 5 days later, and the remainder about 10 days after the first application.

In the dry cure, the time required for bacon strips and other thin cuts is about one day per pound; loins about 1-2 days per pound; joint meat, hams, or shoulders, two to three days per pound.

Joint meat, hams, and shoulders will brine cure in four days per pound. A mild brine cure for loins, bacon strips, and spareribs is made by dissolving the mixture given above in 5 1-2 gallons of water. Spare ribs should brine cure in 5 to 7 days, and average weight bellies and loins in two or three weeks.

About 700 farm boys and girls have joined the 12 4-H clubs organized in Wilson County by farm and home agents.

FARMER PRAISES TRAFFIC DRIVES

Says Conditions Can Be Improved if Police and the Courts Are Willing

Raleigh—Governor J. C. B. Ehringhaus hit the nail squarely on the head in discussing highway accidents the other day when he said the main trouble was non-enforcement of existing laws, according to Captain Charles D. Farmer, of the state highway patrol. Governor Ehringhaus pointed out also that fully 50 percent of the automobile accidents are in cities that have their own police forces and courts.

"If the courts in all sections of the state would tighten up on traffic law violators in the same manner that Judge Earl E. Rives of Greensboro municipal court recently has done, the number of deaths from automobile accidents and the number of accidents could be cut in half in 30 days," Captain Farmer said. "But so far few of the courts seem to have become safety-conscious, and continue to let traffic law violators off with minimum or suspended sentences or with very light fines."

"Take Greensboro, for instance. Until Judge Rives started to crack down on motorists with stiff fines and sentences, and especially by revoking their driver's permits, there were probably more accidents in Greensboro and more reckless and careless driving there than any other city in the state, not even excepting Winston-Salem. Judge Rives started his campaign against reckless driving the first week in October and in one week suspended the driving permits of 20 drivers. The result was that during October there was not a fatal accident in Greensboro and it is now one of the safest cities in the state in which to drive a car or walk across a street."

What has been done there could be done in every other city in the state if the judges and the police forces would merely get down to business and do it. The patrol could also do a great deal more in the rural sections if the courts would impose heavier sentences."

CORN AND HOG CONTRACTS ARE READY FOR 1935

No Urgen Program Needed In This County; Farmers May Sign, However

Benefit payments will be offered to North Carolina farmers who wish to adjust their corn or hog production in 1935, W. W. Shay, swine specialist at State College, has announced.

The maximum reduction to be required by the 1935 contracts will be 10 percent under the base average for 1932 and 1933. However, corn growers may reduce as much as 30 percent and get benefit payments in proportion with their reductions.

The payments will be \$15 a head on the hogs by which the 1935 production will be cut under the base average and 35 cents a bushel on the average corn production of the land withdrawn from corn cultivation.

The 1935 contracts will be simpler than those for this year and will permit land retired from corn to be used in the production of any other crop, save basic commodities, for use as the farmer sees fit.

There will be limitation of feeder pigs bought by one contract signer from another, but the number of feeder pigs bought from a non-signer will be limited to the average number bought by the signer in 1932 and 1933.

North Carolina is not confronting a menace of corn-hog over-production, Shay said, and growers will not be urged to sign the contracts. But if they desire to get the liberal benefit payments, they will be given full opportunity to sign up.

GOOD MILK COWS DESERVE A REST

Need at Least Six Weeks of Rest Between the Lactation Periods

The fact that dairy cows apparently live a easy life doesn't mean their bodies are not taxed heavily by the work of producing milk, says John Arey, dairy extension specialist at State College.

Milchers need at least six weeks of rest between lactation periods, he said, to give them opportunity to rebuild their body tissues and bony structures.

During the first few weeks after calving, the cows usually give off in milk more food nutrients than is contained in the feed she eats. Consequently, cows should have a reserve stored up in their bodies during the rest period. A lack of it will restrict milk production and impair their physical condition.

Heavy producing cows, when on official test, often draw on the mineral matter of their skeletons to such an extent that he bones break easily. Such cows need a two-month rest so they can rebuild their bony structure.

During the rest period the grain ration should contain a liberal supply of minerals. The following is suggested by Arey: two parts of corn meal, two of wheat bran, one of cottonseed meal, two percent of steam bone meal, and one percent of common salt. These parts should be determined by weight and not by dry measure.

A sufficient quantity of grain should be fed during the rest period, together with good pasturage in the summer and legume hay in the winter, so the cow will be in good flesh at freshening time. Heavy milkers need more grain than average good milkers, which can get along with a moderate amount of grain if plenty of pasturage and legume hay is available.

EXPLAINS PORK PROCESSING TAX

Tax Not Effective On Sales Of 300 Pounds or Less By the Grower

According to Nate Parker, Deputy Collector for this district, there has been a change in collecting of processing tax on hogs. The most important change is that farmers are subject to the tax only when they sell direct to the consumer. When hogs are killed and sold to butchers, retailers, hotels, and others for re-distribution, those concerns are interpreted to be the processor and are subject to the tax. The farmer may sell as much as 300 pounds direct to consumers without having to pay any tax. Between 300 and 1,000 pounds he still has a 300-pound exemption. Whenever he sells more than 1,000 pounds direct to consumers, he loses the 300 pounds exemption.

It is suggested that farmers selling pork products keep a complete record of these products sold, according to date of sale, person to whom sold, the pounds sold, and the type of the product, whole carcass, half carcass, backbone, sausage, etc.

There are regular conversion factors for converting these various parts into live weight on which basis the tax is calculated. The rate of the tax is \$2.25 per 100 pound live weight.

Twenty rural FCX organizations have been formed in Catawba County with an average of 10 members each. Any hogs sold on foot are not subject to the tax.

ALFALFA FACTS NOW IN BULLETIN

Many Failures In Growing Alfalfa Is Traceable To Wrong Kind of Seed

The first bulletin on alfalfa growing to be published in North Carolina is now ready for free distribution to farmers in this State.

The growing interest in alfalfa as a valuable feed and soil-building crop led to the publication of the bulletin, "Approved Practices for Alfalfa Growers," by the North Carolina agricultural experiment station.

Although alfalfa is exacting in its soil and cultivation requirements, it is not as hard to raise as many farmers have been led to believe, say the authors of the bulletin, P. H. Kime and H. B. Mann, agronomists at the experiment station.

There are soils in practically all sections of North Carolina that will produce good yields of alfalfa. The bulletin lists the types of soil in the different sections which will give the best results.

A large percentage of the alfalfa failures have been attributed to the use of the wrong kind of seed. Best adapted to North Carolina conditions is the seed of the common variety, grown in Kansas, Utah, and the Dakotas.

Alfalfa will not grow well unless fertilized and cultivated carefully, being less vigorous in this respect than most other crops. Hence, the need for reliable information on how to grow the plant is essential to farmers who wish to succeed with it.

Copies of the bulletin, extension circular No. 300, may be obtained free upon application to the agricultural editor at State College, Raleigh.

Hogs Should Be Taken Off Feed Just Before Killing

Hogs should be taken off feed before they are killed. The animals should not have any feed for at least 24 hours before they are slaughtered. It is easier to get a good bleed when the system is not gorged with food, and the meat always cures better when the small blood vessels are free from blood and food particles. The animals, however, should have plenty of water before them at all times so as to flush out the intestines.

Value of Crop Rotation with Legumes Profitable

The value of a crop rotation with legumes has proven valuable in Alexander County where corn yields have increased from eight to 60 bushels an acre since the work started.

DR. W. C. MERCER DENTIST

Announces the opening of the office formerly occupied by Dr. P. B. Cone for the practice of dentistry.

Austrian Winter Peas May Be Sown Until December 1

It isn't too late to seed Austrian winter peas for soil improvement. This legume may be sown as late as December first in most sections and even later than this date in the south-eastern counties. The plant is easy to grow, produces plenty of vegetation and is easier to inoculate than vetch. At least thirty pounds of seed should be sown to the acre. The crop also has an additional advantage in that it can be turned under earlier in the spring than either of the other winter legumes.

WANTS

RADIO AERIAL REPAIRING with years of experience in general utility house repairing. I fix cords, plugs, electric motors. Give me a trial. George Glenn, 102 Hatton St., Williamston. d14 4t

SPECIALS: MAMMOTH SIZE Black Draught, containing 5 25c packages, 72c. Cardui, regular \$1 size, special at 69c. St. Joseph's Aspirin, 4 10c boxes for 25c. Each box cellophane wrapped. J. C. Leggett, Williamston, N. C. n23 10t

OIL-PAINTED PHOTOGRAPHS and miniatures. Marina Whiteley, Professional Colorist. d14 4twf

LION BRAND SALT WILL SAVE your meat better. Carload just received. Bowen Brothers. d21 2t

UNLOADED TODAY, CAR OF Lion Salt. To save your meat, use Lion Salt. C. O. Moore & Co. d21 2t

LOST IN WILLIAMSTON ABOUT 3 weeks ago a \$20 bill wrapped in a blank check. I will appreciate and liberally reward finder for returning to me. Mrs. George D. Grimes, Williamston, N. C. It

TRUCKERS WANTED TO HAUL cord wood and load into car. Write or phone Timber Department, National Handle Co., Plymouth, N. C. d21 2t

MAN WANTED FOR RAWLEIGH Route of 800 families. Write today. Raleigh, Dept. NCL-36-SA, Richmond, Va. d7 4twf

NOTICE The mercantile partnership heretofore existing between J. S. Ayers and Jesse Keel, under the firm name of J. S. Ayers and Company, Everett, N. C., has been dissolved by mutual consent, J. S. Ayers purchasing the business and assuming all obligations. The dissolution applies only to the mercantile end of the business. This December 20, 1934. JESSE KEEL, J. S. AYERS. d21 2tw

NOTICE OF SALE Under and by virtue of a judgment of the superior court of Martin Coun-

ty in an action entitled "D. G. Matthews and W. S. Rhodes versus Harry Slade et al," the undersigned commissioners will, on the 18th day of January, 1935, at 12 o'clock noon, in front of the courthouse door of Martin County, offer for sale to the highest bidder, for cash, the following described land: A certain tract of land situated in Poplar Point Township, Martin County, lying on the east side of the public road leading from Poplar Point to Williamston, N. C., and more particularly known and designated as the Joseph Slade tract of land, adjoining the lands of T. B. Slade and son and Turner Spruill, containing about 150 acres, more or less. This 17th day of December, 1934. B. A. CRITCHER, H. L. SWAIN, Commissioners. d21 4tw

Wagons & Tricycles

Our stock has been replenished this week with reorders of Wagons and Tricycles. We have any size at any price.

Toys for Santa Claus

In addition to our large stock of Wagons and Tricycles, we have many other toys and gifts appropriate for the family. Quality considered, you'll always find our prices reasonable.

Culpepper Hardware Company

PROGRAM FOR WEEK BEGINNING MONDAY, DEC. 24

Turnage Theatre --- Washington, N. C.

Monday	December 24	Wednesday	December 26
"ONE HOUR LATE" with JOE MORRISON, HELEN TWELVETREES		William Haines, Judith Allen and Gobs of Wampus Babies in "YOUNG AND BEAUTIFUL"	
Monday Night Midnight Show	Tuesday Also	Thursday and Friday	December 27-28
"WICKED WOMAN" with MADY CHRISTIANS and CHAS. BICKFORD		"RICHEST GIRL IN THE WORLD" with MARIAN HOPKINS and JOEL McCREA	
		Saturday	December 29
		"GRIDIRON FLASH" with EDDIE QUILLAN and BETTY FURNESS	

FLU-LAX
For Colds, Grippe, and Influenza

25c

CLARK'S DRUG STORE
Phone 53

Fireworks

IF YOU WANT TO SAVE MONEY ON YOUR FIREWORKS SEE W. F. CRAWFORD AT

Alfred Griffin's Store
On Williamston-Washington Highway, 7 Miles From Town

Alfred also has a Christmas line of candies, apples, oranges, tangerines, raisins, butternuts, cocoanuts, English walnuts, etc.

My stock of fireworks is composed of everything in the fireworks line. Beautiful balloons, two sizes, will go several hundred feet high and travel several miles away. Roman Candles, all sizes. Sky Rockets, two sizes. Day-Go Bombs, three sizes. All kinds of firecrackers, 240 for 15c up to 5 inch crackers. Spit-Devils, Torpedoes, Spangle Ball Cannons, Cap Pistols, and many other things too numerous to mention.

LOOK—SOMETHING NEW—I HAVE THEM AS LOUD AS DYNAMITE

BIG SHOTS

Sizes 1, 3, 5 and 9—What a noise they make! Celebrate Christmas with Big-Shots.

FREE! FREE!
Yes, FREE—32 2-inch UNXLD SALUTES with every \$1.50 purchase you make. Come to see me. Open day and night. Christmas Eve all night.

W.F. Crawford

THE NEW 1935 FORD CAR

WILL BE ON DISPLAY IN OUR SHOWROOMS ON OR BEFORE

December 29th

THIS NEW CAR WILL BE THE BEST MR. FORD HAS EVER BUILT—AND THE MOST BEAUTIFUL

New Lines, New Interior

New Upholstering, New Brakes. All in all, America's most beautiful low-priced car.

You Will be Surprised

AT THE PRICE MR. FORD WILL PUT ON HIS 1935 CAR WAIT TO SEE THE NEW 1935 FORD AND BE CONVINCED

Williamston Motor Co.

Sales and Service

Telephone 201