

# Sanitary Milking Practices Help Keep Down Mastitis

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## State College Expert Warns Against Mastitis

By Dr. C. D. Grinnells, N. C. State College

Mastitis must be prevented and controlled if economical production and quality milk is our goal. To prevent this disease more attention must be given to our milking practices and the care of the cow's udder.

Managed milking which includes the correct use of the strip cup or pan with the proper use of the milking machine is very important. Correct pulsation, speed and vacuum, coupled with clean sound inflations, will do much to insure good milking machine operation.

Regardless of the kind of machine being used it should be operated according to the directions of the manufacturer.

Injuries to the teats and udders are often the forerunners of mastitis infection. These injuries are often due to the way cows are milked and handled around the barn. Too high or too low a vacuum worn out inflations, leaving the machine on too long, narrow or short stalls, slippery floors, rough handling, muddy and unsanitary yards and lanes are a few of the things that should be avoided if udder injuries are to be kept to a minimum. Care and management of the milking herd, so as to avoid injury, helps to keep up a normal udder resistance.

Cleanliness pays by reducing exposure to disease producing bacteria. It pays to use individual towels, washed and sterilized between each milking or single service paper towels to wash the udder of each cow at milking time.

## Mrs. Rattler's Rites Held Sunday

Funeral services for Mrs. Emmaline Rattler, 67, who died Thursday at her home in the Tomotla section after a brief illness were held Sunday at 2 p. m. in Tomotla Baptist Church.

The Rev. Jack Palmer officiated and burial was in Tomotla Cemetery.

Surviving are five sons, Mike and Willie of Tomotla, Wilson of Cherokee, Johnson of Robbinsville and Joseph W. Rattler of the U. S. Marine Corps; two daughters, Mrs. Roxie Davis of Cherokee and Mrs.

els, washed and sterilized between each milking or single service paper towels to wash the udder of each cow at milking time.

Mastitis cows should be placed in a separate part of the barn or at least at the end of the milk line. They should be milked last. Clean and disinfect stalls used by mastitis cows to reduce the level of mastitis infection.

Badly infected mastitis cows should be sold to the butcher. They are seldom economical producers and they are a reservoir of infection and disease hazard for the rest of the herd.

When adding to the milking herd take every possible precaution to get mastitis-free animals. It is a good practice to raise herd replacements but one should be sure to raise them so they will be free of heifer mastitis.

This can usually be controlled by the use of individual calf pens to prevent calves from sucking each other. They also help to prevent and control other calf diseases. If replacements must be purchased, experience indicates that first calf heifers are safest to buy in controlling mastitis.

The use of the strip cup or pan so as to detect mastitis early will aid greatly in getting best results from treatment when treatment is necessary. Your veterinarian can help by making periodical examinations and by advising in regard to plans for control and treatment. Prevention must come first as treatment without prevention is of little value.

Lucie Smoker of Robbinsville. Moody Funeral Home was in charge.

Nematodes cost North Carolina tobacco farmer \$25 million last year.

**LENIOR RHYNE HONORS**  
Miss Mary Lou Gordon, daughter of J. Bruce Gordon, and a sophomore at Lenior Rhyne College in Hickory is among the students listed on the second honor group for the first semester 1952-1953, it was announced today by the dean and registrar, Prof. E. L. Setzler.

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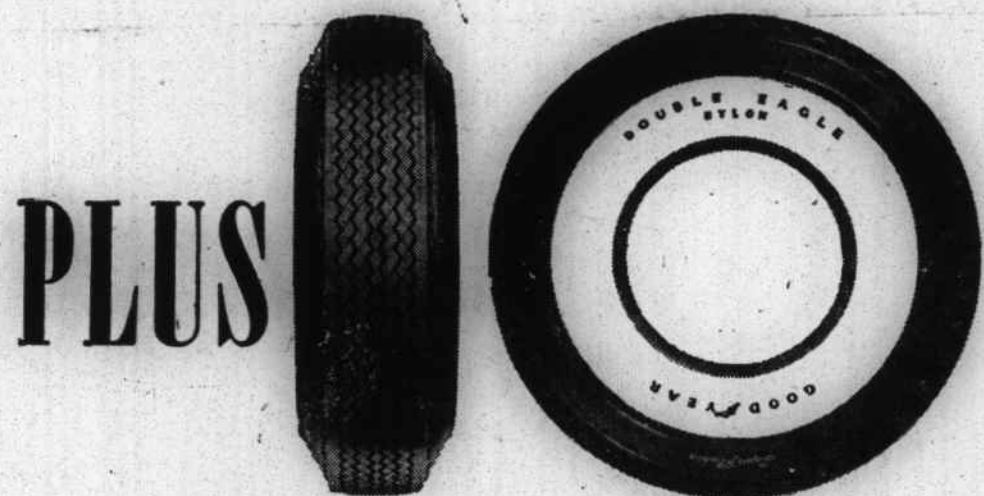
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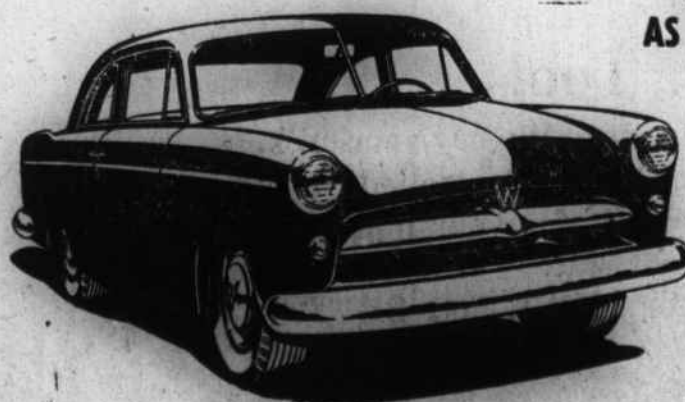
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