

● **Mastitis**

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provide large amounts of a clean white product.

Alert dairymen are proving that mastitis can be checked according to the above. And they are successful at the same time. The study conducted at the University of Colorado by a team of dairymen who followed a sanitation procedure for milking then a mastitis check in their herds over three months.

Hesseltine suggests steps for eliminating mastitis. (1) Understand the milking machine. Make sure it is used properly. The right amount of vacuum on lines and a clean udder that is functioning right are the heart of the unit. A malfunctioning unit may prevent blood from returning to the udder. This is a sure way to cause mastitis. (2) Keep the milking unit clean. Wash and scrub all parts after use. Inflatons should be changed each week

and the idle set stored in a lye solution. Inflatons made by the milking machine manufacturer are likely to be more satisfactory. (3) Fight bacteria. This includes preventing injury to cows, clipping and dehoing and good sanitation practices such as adequate drainage and paved areas. (4) Perform proper udder massage about one minute prior to attaching the milking unit. Milk serves as a lubricant during the milking process and prevents injury from tissue rubbing against tissue. (5) Always use a strip cup on each cow at each milking. This completes letdown, cleans teat canals and helps the dairymen locate infection. (6) After each cow is milked, rinse teat cups in water and then dip in a sanitizing solution. (7) Use the machine for stripping but be sure the machine is not operating after milk flow is completed. This is sure to cause udder injury, and invites mastitis — causing bacteria. (8) Keep udder records on each cow including test-

SALE REGISTER

Saturday, March 27 at 11:30 A.M. Public Sale 43 head of outstanding Holstein Dairy Cows and farm equipment at 1 mile north of Sadsburyville, Pa., Rt 30, Chester Co., turn north at Sadsburyville Hotel. Terms by Herbert Mowery and Earl Hartsoe.

Monday, March 29, at 11:00

ing and treatment. (9) Don't overload the milking machine operator. One man can properly handle two buckets, three pipe line units or four parlor units.

Hesseltine suggests these added precautions:

• Test milking unit pumps with an air flow meter to insure proper vacuum.

• Locate the vacuum controller at the end of the line away from the milking unit. The incoming air will help keep lines clean and dry.

• Provide an atmosphere of clean living around the dairy barn with proper drainage and removal of items, that could injure udders.

Hesseltine points out that bacteria which cause mastitis are usually harmless to a healthy udder. It is only after the udder is damaged that infection starts. Then it is a struggle to eliminate the infection and get the udder healed. Once infection occurs the udder never returns to its full production potential.

A.M., 1965, Parkchester Farms Complete Dispersal (with exception of few blemished cows) at the farm located on Rte. 22 on east edge of city of Harrisburg, Pa. Terms by Park Sheesley.

Wednesday, March 31, 1965, on the premises adjoining the Borough of Elizabethtown, east of Williams Chevrolet Garage, along Schwanger Road. Terms by Walter E. Shank

Saturday, April 3, 1965 All Day Commission and Donation Auction starting at 9:00 A.M., located 6 miles Southeast of Strasburg, along Route 896 in Village of Georgetown, Lancaster County, Pa. Terms by Bart Twp. Active Firemen.

● **Have You Heard?**

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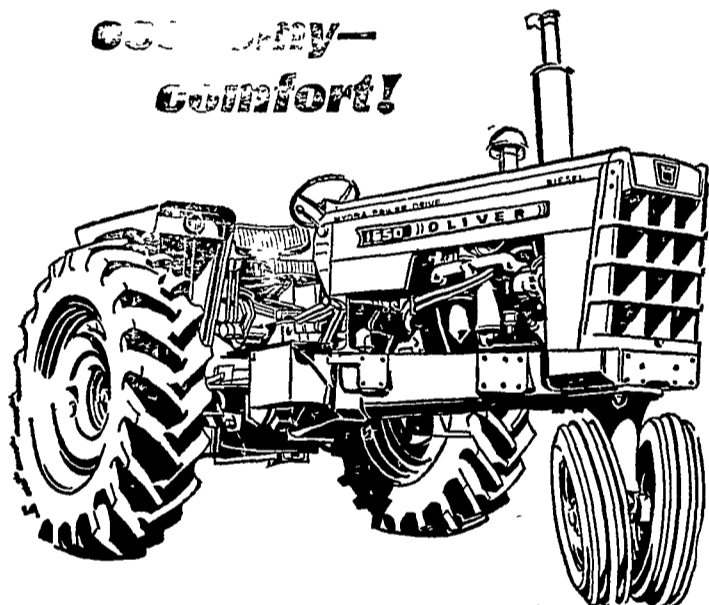
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