

Guernsey breeders

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or artificial breeding by infected bulls.

Yost reported on a six-year study from Wisconsin which identified 42 herds as Johnes-infected. The breakdown by breeds were: 19 Holstein herds; 16 Guernsey herds; one Jersey herd; 14 mixed herds; and two Angus herds.

During the Louisville seminar, said Yost, a Wisconsin veterinarian voiced his approval of a vaccination program.

The six year study indicated that only 11 cows out of 2,948 animals vaccinated were positive for Johnes's.

Current Johnes's diagnosis hinges on a 80 to 90-day culture period. To reduce the time lag, said Yost, researchers are working on a test similar to the tuberculosis reactor test which can be read in a few days. Yost admitted the new test is not without its drawbacks.

"Certain types of mastitis and bacterial infection will show up," Yost reported.

Yost's remarks capped an evening of recognition and reflection for the Red Rose breeders. The annual banquet was dedicated to the memory of Jesse G. Balmer, a well-known Guernsey breeder who died this fall.

Quarryville breeders Scott and Elsie Wolff were recognized for their blue-ribbon winners during the National Guernsey Show in Harrisburg.

Production accolades went to Francis and Ethel Kirk of Peach Bottom for high herd for milk. The

Kirk's 113 Guernseys pumped an average of 15,321 pounds of milk through the lines. Before the night ended the Peach Bottom couple became a fixture in the receiving line as they accepted the following honors: high 3-year-old for milk at 22,607 pounds; high 3-year-old for fat at 965 pounds on more than 19,000 pounds of milk; high 4-year-old for fat at 952 pounds on 17,814 pounds of milk; high aged cow for milk at 22,267 pounds; and high aged cow for fat at 1,033 pounds on 19,784 pounds of milk.

The K.D. Linde family of Oxford accepted, for the tenth consecutive year, the high herd for fat. The Lindes 44 cows averaged 708 pounds of fat and 15,170 pounds of milk. The Lindes also claimed the top 2-year-old for milk and fat with a record of 15,676 pounds of milk and 756 pounds of fat.

Lancaster Guernsey Breeders president Fred Crider, Nottingham received honors for high 4-year-old in milk with a record of 20,906 pound and 903 of fat.

The Ken Garbers of Willow Street collected the high lifetime production award. Their 16-year-old Guernsey has produced 182,931 pounds of milk and 8,422 pounds of fat.

Field representative Ruth Benedict John reminded the group that the national office in Peterborough, N.H. will be moving to Columbus, Ohio, next month. All correspondence, after Dec. 10, must be mailed to the Columbus headquarters.



Lancaster County dairy princess LuAnn Brenneman congratulates a group of county Guernsey breeders honored for their strides in production, during their annual banquet. From left to right the award-winners are: K.D. Linde, high herd for fat, high 2-year-old for milk and fat; Ken Garber, high lifetime production; Brenneman; Ethel Kirk, high herd for milk, high 3-year-old for milk and fat; high 4-year-old for fat; high aged cow for milk and fat; Fred Crider, high 4-year-old for milk.

Berks hosts manure management tour

By Laurel Schaeffer

LEESPORT — Berks Countians had the opportunity to study several different types of manure management systems last Tuesday.

The tour, sponsored by the county Cooperative Extension Service and Soil Conservation Service, allowed farmers the opportunity to visit five operations, each with a different manure

management system.

Emphasized during this years tour was equipment used in manure handling from storage facilities to soil incorporation. Dan Meyer, Penn State Extension engineer and Barry Kintzer, SCS area engineer discussed engineering considerations, fertilizers values and many other aspects of manure management. Farmers were told that manure

incorporation into the soil "as soon as possible" was best, resulting in small losses of nitrogen. Once applied to the surface to the surface, manure can be worked into the ground by plowing, chiseling, or disking. It was noted that several farmers prefer plowing first, applying the manure then disking it in.

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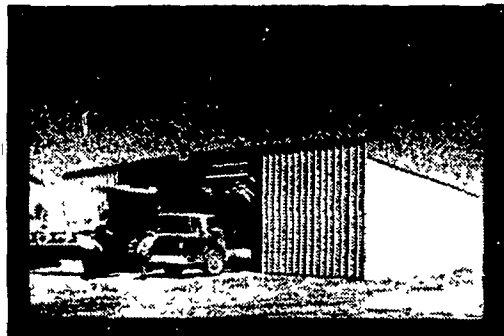
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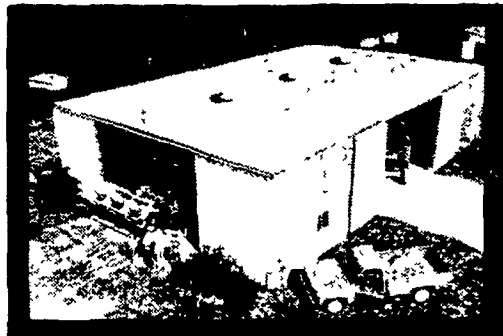
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