

Lancaster Farming

SECOND SECTION



BEST FFA LAND JUDGES. Rick Fenstemaker (center) was the top land judge in the contest held in conjunction with the County Plowing Contest. Rick, a senior at Manheim Central High School had 363 points out of a possible 400. Mark Campbell, Vo-Ag teacher at Manheim, presented the awards. Second place winner was Ronald Stauffer from Ephrata High School Cloister Chapter.

L. F. Photo



LARRY HORST, Leola R1, representing the Grassland FFA Chapter, accepts the top award for the school's work in conservation. The presentation was made by Aaron Stauffer, Chairman of the plowing contest and field day held last Friday at the farm of Earl Hurst, Lititz R3.

L. F. Photo

State Holds Position As Ice Cream Producer

Pennsylvania retained its position as the second largest ice cream producing state in the nation in 1968. It was the eighth consecutive year that the Commonwealth held the ranking. Output totaled 72.8 million gallons, a 5 percent increase from 1967 and the largest production since 1961.

Ice milk production also continued to climb and at 14.2 million gallons was 9 percent above a year earlier, placing the Commonwealth third in national ranking.

Pennsylvania dairy plants used 2,010 million pounds of milk for the manufacture of dairy products in 1968. Ice cream and other frozen products were the largest users, accounting for 1,174 million pounds, or 58 percent. Creamery butter was next, using 361 million pounds or 16 percent, for a production of 16,236,000 pounds.

The Pennsylvania Crop Reporting Service in its annual report of manufactured dairy products in the state, gave the following production figures for other major items during 1968:

Milk sherbet, 3,052,000 gallons, Italian varieties of cheese, 7,426,000 pounds, Swiss cheese, 5,744,000 pounds, cream cheese, 3,005,000 pounds, creamed cottage cheese, 46,594,000 pounds; unsweetened condensed skim milk, 88,735,000 pounds; unsweetened condensed milk, 30,662,000 pounds; evaporated whole milk, 102,057,000 pounds; dry skim milk, 33,147,000 pounds.

Oak Sawdust Successful In Tests Replacing Ground Hay

Oak sawdust is a successful substitute for ground hay in making up finishing rations for beef cattle, according to Farouk F. El-Sabban, graduate assistant in animal nutrition at The Pennsylvania State University.

El-Sabban says feedlot performance of steers fed coarse or fine sawdust did not differ from steers fed ground hay as roughage. Rations with 5 percent sawdust appeared to be as efficient as those using 15 percent sawdust. Fibrous materials are normally this percentage in finishing rations for beef cattle with grains preformant.

The percentage of usable meat from each carcass, extent of marbling, and USDA grade were similar for steers fed sawdust and those fed ground hay roughage. El-Sabban claims He indicates several experiments at Penn State are analyzing inexpensive waste products as substitutes for hay.

No undesirable physiological effects resulted from using sawdust in the rations. There was no significant difference between steers fed sawdust and those fed ground hay in ratio of red blood cells to volume of

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