

● **Furry Frey**

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but silage is limited to 25 lb. per day.

Furry has found that if the quality of the grain is right you can cut down on the amount fed and replace it with hay. He also thinks the way to train cows to consume a large amount of feed is to teach them while they are heifers. This has the added advantage of making fast growth on the animals coming into the milking herd.

To dry up an especially high-producing cow at the end of the lactation, Frey gradually stops milking her. He puts the cow in a separate box stall and feeds poor hay or straw. During the dry period extra oats are fed.

At freshening time the "tasty mix" plays an important part in keeping the cow eating. In the new lactation the amount of grain fed is increased only as the milk production increases.

In the hot summer time the top herd in the county is kept in the barn. Frey feels this is the best place for them if

you can get enough ventilation. "Regularity" is the key-note when it comes to milking these 38 carefully-tended cows. One man is in charge of two milking units but he always has an assistant.

Mastitis is controlled by milking the quarter three to six times a day depending on the severity of the case. Medical treatment is used sparingly.

A 365-day milk record followed by a two month dry period is his preferred length of lactation.

"If the first calf heifer doesn't milk at least 50 lb of milk per day she better have a good reason," says Frey. He would make exception to this rule if the heifer has a high butterfat test. The cow that has proved herself in previous records gets extra consideration.

Proof that special care pays is shown by the herd average of 18,106 lb of milk, 7.1 lb of butterfat and a 3.9% test. This ranks first in the county and second in the state of Pennsylvania for the 1964 testing year. One three-year old produced over 100 lb of milk a day and another herd at 90

Pa. Veg. Growers To Hold Conf.

The annual educational conference of vegetable growers and other interested individuals will be held January 25 to 27 at the Nittany Lion Inn, University Park, Pa. This event is sponsored by the Pennsylvania Vegetable Growers' Association and the Penn-

sylvania Cannery Association speak on "Marketing Problems with Processed Fruits and Vegetables," and Mr. John Early, Pennsylvania Department of Agriculture, will tell the conference participants about the "Commodity Councils and Buyer's Guide Program" initiated by his department.

Additional topics on the conference program include fungicides, insecticides, herbicides and their use on vegetable crops. Using fertilizer efficiently in sweet corn and snap bean production, soil and leaf analysis, the use of mulches in vegetable production, the use of carbon dioxide in greenhouses, strawberry production problems and market opportunities are among the topics to be presented by Penn State personnel. The use of the heat unit method in planting peas and sweet corn will be discussed by two processing crop fieldmen.

Professor C. J. Noll, Associate Professor of Olericulture at Penn State and chairman of the conference, urges all commercial vegetable growers, canners' fieldmen and others interested in the vegetable industry to attend the conference. He promises an interesting program for the three-day event beginning at 10:00 a.m. Monday, January 25, and ending Wednesday noon, January 27.

Conference highlights will include talks relative to the use of pesticides and residue problems. Lee H. Bull, Pennsylvania's Secretary of Agriculture will speak on "New Food Laws and Regulations in Pennsylvania." Mr. Fred L. Lofsvold, United States Department of Health and Welfare, Food and Drug Administration will discuss the "Food and Drug Administration and the Residue Problems." Marketing of vegetable crops will be featured in several presentations. Dr. F. M. Isenberg, Cornell University, will present an illustrated talk on "Vegetable Marketing Potentials in Northern Europe." Mr. Shelby Roberts, Pet Milk Company, Musselman Division, will

For further information on the conference or for a copy of the complete program, write to J. O. Duff or R. F. Fletcher, Extension Vegetable Crop Specialists, 103 Tyson Bldg., The Pennsylvania State University, University Park, Pennsylvania 16802.

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