

More Proof . . . It Pays to Feed PURINA



Eby Hostetter's—

Purina-fed Dairy Herd Increases Production Each Succeeding Lactation and Insures Long Milking Life

	PRODUCTION 1st LACTATION			PRODUCTION 2nd LACTATION		
	Milk	Fat	Days in Milk	Milk	Fat	Days in Milk
Ellen	14,085	484	148	9,345	331	
Peg	10,431	432	335	16,749	614	
Flower	10,368	418	163	8,066	346	
Francis	10,961	397	200	8,868	329	
Flora	13,177	420	121	7,652	223	
Stella	10,596	352	348	10,566	332	

(All 305 day records)

LONG MILKING LIFE



Dale Hostetter and Polly, both 11 years old

Polly in the Milking Line -- at a Profit!

As a 10 year old produced

**11,777 pounds Milk
357 pounds Fat**

As a 11 year old produced

**6,499 pounds Milk
224 pounds Fat**
(Fresh 138 Days)

WE CAN HELP YOU PLAN A SOUND FEEDING AND MANAGEMENT PROGRAM, BACKED BY PURINA RESEARCH, FOR YOUR HERD. CALL OR VISIT US FOR DETAILS.

Blend & McGinnis
Atglen

Warren Sickman
Pequea

John J. Hess, II
Intercourse - New Providence

Whiteside & Weickel
Kirkwood

John J. Hess
Kinzer - Vintage

Wenger's Feed Mill, Inc.
Rheems

Snader's Mill
Mt. Airy

James High
Gordonville

J. H. Reitz & Son
Millway

S. H. Hiestand Co.
Salunga

B. F. Adams
Bird-in-Hand

John B. Kurtz
Ephrata



Model Farmstead To Be Feature Of World Fair

The three million or more people of India who flock to New Delhi in December to visit the international agricultural fair will be greeted with a real eye-opener—an enormous scale model of an American farming community, complete with crops, livestock, a wooded area, a poultry farm, barn, silos and everything else that goes to make up the genuine article.

The model measures 36 by 42 feet with a differential in elevation from its lowest to its highest point of 30 inches, making it one of the largest in the world. It is built to a one-eighth scale. Thus one foot equals approximately 100 feet. A six-foot tall man would be 3/4 of an inch in height, and a large dairy cow 1/2 inch high at the shoulder. Chickens will be about the size of the head of a safety match.

The farming community is one of the leading features of the U. S. Exhibit of the Fair which opens on Dec. 11 and will continue through February 14, 1960. About 15 nations are to participate.

The United States will display the latest techniques of agricultural research, production and marketing, which have made this nation the world's greatest producer of food and by-products.

Four thousand miniature trees were manufactured to make up the wooded areas. On a large hill near the dairy farm, a timber harvesting operation was set up. There are camp sites, nature trails for recreation, a dam and hydroelectric plants generating electricity for the town and surrounding area. In the small part of the town shown on the terrain model there are a few dwellings, churches, a supermarket, a farmer's market and a school.

The poultry farm, one of the model's effective features, has three chicken houses of 1,250 bird capacity plus range houses. There are also structures for feed storage, an egg holding house, the farmer's residence and a garage.

The general farm includes crops of corn, small grain, hay, pasture and an orchard, all designed to show rural life in the United States.

FILLERS

The last word in new cars still comes from the back seat

Legume Plants Good Green Manure Crops

Legume green-manure crops still are excellent; but as suppliers of nitrogen, they are less efficient and more expensive than commercial fertilizers because of the present low cost of nitrogen fertilizers. These findings of research work just completed in Iowa were under conditions comparable to Pennsylvania.

In the Iowa studies, nitrogen furnished by green manure was equivalent to fifty pounds per acre of fertilizer nitrogen. Legume green manures were from 16 to 48 per cent as efficient as nitrogen fertilizers for producing corn. Sweet clover produced the most nitrogen per acre, followed by Ranger alfalfa, red clover and ladino clover in that order.

But, don't overlook the advantages of cover crops. In addition to the nitrogen supplied by legumes, cover crops help to check erosion, add or maintain soil organic matter, and improve soil tilth.

Give Lancaster Farming advertising a chance to work