\$3.00 Per Year



Glenn Williams, a Lehigh County dairyman and jug store operator, has a lot to smile about these days. He's selling milk for \$1.40 a gallon to his retail customers, who also buy

hamburger made from his young Holstein bulls. Williams is an NFO member who believes the farmer should have more say in the price he gets for his products.

## Over 100 Attend Manure Management Tour Here

turned out for a manure management tour held all day Tuesday in Southern Lancaster County. The tour was organized by Associate Lancaster County Agent N. Alan Bair and Jerry Bodman, an ag engineer from Penn State.

two years. Increasing pressure from government and environmentalists, as well as an increasing need to utilize the fertilizer value of manure, were the main

### **Students** Receive **Ag Awards**

By: Melissa Piper

A number of seventh grade students from the Garden Spot Junior High School in New Holland were awarded merit ribbons for their outstanding work in the Junior Agriculture Club during an assembly held on Monday afternoon.

Dr. Robert Herr, chairman of the agriculture dept., at Garden Spot was on hand to give the opening remarks as well as presenting a number of the awards. Dean Miller, the Junior High School principal also presented awards to some thirty students.

Awards presented included the following:

Dairy Judging: 1st - Jennie McComsey; 2nd - Cindy Denlinger; 3rd - Pam Houck

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More than 100 people reasons for setting up the tour, Bair noted.

There were four different dairy farms included on the tour, each with a different kind of manue management system. Jay Garber, Lancaster R6, has an aboveground concrete silo that is spreading had become a Bair said the tour was in manure but to capture the the planning stage for about methane gas which is given off by decomposing manure. Amos and Ken Rutt, Edgefield Road, Quarryville, store their dairy manure in an open holding area made of treated plants.

Myer Bros. dairy farm, Valley Road, Spring Quarryville, uses an earthen bank storage facility with a Patz Liquidvator for removal. Henry and Matthew Young, Peach Bottom R2, have a huge pond, with a two-to three-million gallon capacity, to hold manure, milk house waste and flush water from their free-stall

### **Manure Power**

The first stop on the tour was the Jay Garber farm, where a 30' x 48' silo with wavy sides dominates one corner of the exercise lot. "The sides aren't wavy because the concrete wasn't poured right," Garber told the crowd. "The waves are from the urethane foam insulation that we had sprayed on the silo when we decided we wanted to try making methane. For good methane production, the manure will have to be kept at a temperature of 90-

degrees, and the insulation

will help to do that." Garber's first reason for having the silo built was manure storage. The Garbers are milking about 100 cows a day, and they have another 100 heifers. Daily set up not only to store very time-consuming and expensive chore before the silo was built.

> Underground storage was [Continued on Page 26]

For Linda Kauffman . . .

# This Dairyman Wants

By Dick Wanner

Glenn Williams has built a farming operation around the firm belief that the farmer should have the ability to decide for himself what he's going to get for his labor and investment.

This 32-year-old Lehigh County dairyman from Walnutport has built his operation from 25 cows and rented land to a 100-plus acre operation that includes 300 cows, a jug milk dairy store and, around the home farm, almost as much blue on the ground as there is in the sky. Those blue towers are used for silage, haylage, high moisture corn and even manure.

Lancaster Farming talked

### In This Issue FARM CALENDAR

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morning in the comforatable kitchen of his remodeled farm home. Williams is a product of Easton, a small city near Allentown. He didn't grow up on a farm, but did spend summers with his grandfather, Stanley Kemmerer, who operated a small dairy farm near Bethlehem.

When he graduated from high school, Williams originally planned to pursue a career as a machinist, but soon switched to the dairy business. He worked for his grandfather for three years on the Bethlehem farm. When his grandfather retired, Williams moved to his present location. At first, he owned only 25 cows and rented the farm. In 1971, he got married and he and his wife, Joan, bought the farm. The following year, 1972, they went into the jugging operation, and opened the dairy store which Joan

10 manages. "We went into jugging," Williams said, "because we wanted to keep more of the money on the farm. We started out selling at \$1.20, but we gradually went up to 50 \$1.40. Milk sells in stores around here for \$1.55, so I figure we're entitled to \$1.40. 92 It's fresh, it's good quality 70 and our milk is worth \$1.40. 74 Location is important to 62 any direct-to-the-consumer farming operation, and his 66 location has been an important part of Williams' success. The road running in

to Williams on Thursday front of the store is a main artery for commuters going into Allentown during the week. Weekend traffic is high, too, because of its nearness to the popular Pocono resorts. Most of the trade, though, comes from the many small villages in the area.

Surplus milk can be a problem with a jugging operation, but Williams feels he's solved his problem by marketing his excess through an NFO marketing agency. "None of the dairies around here want to take surplus milk from juggers,' he explained, "so I sell it through NFO. They guarantee me a market for my surplus."

Williams is an NFO member, and is a strong [Continued on Page 22]





### Dairy Judging Has Been An Award Winning Interest by: Melissa Piper

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54

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Linda Kauffman showed her cow Hillglen Dixie Fashion to grand champion honors during the State Holstein Show held earlier in the spring in Harrisburg.

The dairy enterprise has been of special interest to many people in the Lancaster County area for some years; with a great number either being involved in 4-H or FFA dairy projects or just raising some animals from the family herd. One young person who has become very interested in her family's dairy operation is Linda Lou Kauffman, daughter of Mr. and Mrs. Robert H. Kauffman, Elizabethtown R1.

A member of the Lancaster County 4-H Holstein Club for the past eight years, Linda has taken several dairy projects and has been an award winning member of the County 4-H Dairy Judging team for the past three years.

During her judging work, Linda has helped the county team place first in State competitions and has attended judging contests in

[Continued on Page 35]