

Page 5

# Lancaster Farming

Vol. 44 No. 28

Four Sections

Lancaster Farming, Saturday, May 15, 1999

\$31.00 Per Year

60¢ Per Copy



Flowers, meadows, and woodlands are springing forth with green and colorful foliage as the dry, warm weather the last several weeks has brought the vegetation into full bloom. Earlier April rains gave way to below normal rainfall for the first half of May. This has allowed almost every day this month to be excellent for fieldwork. The planting of corn, oats, and potatoes has progressed rapidly. According to the Pennsylvania Agricultural Statistics Service, soybeans also have been planted and barley and wheat started to head. Rye was being harvested for silage and

hay, and pastures were in mostly good to excellent condition across the region. One of the beauty spots in southern Lancaster County each year is the expansive bank of mountain pink growing at the entrance of Lloyd and Sue Miller's farm on Bell Road, south of Nine Points. For 30 years the bank to their farm lane has heralded the approach of the new growing season with a blast of color. To add to the scene last Sunday afternoon, their daughter Theresa Winters brought her Paint horse named Flair into the picture. *Photo by Everett Newswanger, editor.*

## House Ag-Committee Amends Dairy Compact Legislation

**VERNON ACHENBACH JR.**  
Lancaster Farming Staff  
HARRISBURG (Dauphin Co.) — The state House Agriculture and Rural Affairs Committee on Tuesday approved an amended version of Senate-approved Dairy Compact legislation.

Because of the death of a member of the House of Representatives, the committee met a day earlier than scheduled to consider Senate Bill 365 — proposed legislation that would authorize Pennsylvania to join the Northeast Interstate Dairy Compact, should

the federal Legislature and President Clinton reauthorize the Compact beyond its scheduled end Sept. 30.

Three amendments were added in committee, and though a number of members expressed concern about the wisdom of creating an expanded Compact, and including Pennsylvania, the legislation was approved by all with the exception of one "no" vote by Rep. C. Alan Egolf, R-86th District (Cumberland, Franklin and Perry counties).

Technically, the bill was moved

(Turn to Page A25)



Teachers who toured the Weaver bologna plant pose in front of the old cedar smokehouses near Lebanon. From left, Scott Clay, Tulpehocken Junior High School; Ron Haag, Tulpehocken Elementary School; Barb Livezey, Tulpehocken Junior High School; Mary Baumert, St. Ignatius; Joanna Fryer, St. Ignatius; Cindy Jarozenski, St. Ignatius; and Gary Colier, Reading High School. Crouched in front is Dan Baum, plant manager. See story page A22. *Photo by Andy Andrews*

## Mere 'Science Fiction' Now, New Poultry Vaccine Research Proceeds

**ANDY ANDREWS**  
Lancaster Farming Staff  
MANHEIM (Lancaster Co.) — Call it "poultry science fiction," but scientists are working toward several future possibilities for the birds — DNA vaccines that "infect" the bird without fear of developing clinical signs, boosting the bird's own immune system . . . placing disease parameters right into the genes that can be turned off and on at will . . . or developing a viable vaccine for campylobacter, a poultry pathogen that can cause life-threatening illness in humans.

All these possibilities for future

vaccines were discussed Monday by Dr. John P. Donahoe, president of Maine Biological Laboratories, Waterville, Maine.

Donahoe spoke to about 30 poultry producers and agri-industry representatives at the Poultry Health and Management Seminar at Kreider's Restaurant near Manheim.

There are some downfalls to this type of research, at least so far, Donahoe indicated. First, in light of food safety issues in the industry, developing vaccines for campylobacter and e. coli have been a real challenge, he said. However, early research does "not look good

on campylobacter," he said.

"The vaccines are not working," he told industry representatives at the seminar. "We're getting nowhere."

Other types of vaccine research, such as for salmonella, have been making excellent progress. One vaccine on salmonella type D has been working almost too good, he said, with more research needed. Work on developing vaccines and treatments for e. coli have been improving.

But, for a variety of reasons, work on campylobacter has been frustrating.

(Turn to Page A27)



A vaquero (Spanish for cowboy) herds cattle at the Osorno Livestock Auction in southern Chile. Participants of the New Jersey Agricultural Leadership Development Program recently toured Chile, an important exporter to the United States, to learn about its agricultural production industry and marketing aspects there. See story on page A26.