

# Lancaster Farming

MAR 10 1990

VOL. 35 No. 18 50¢ Per Copy Lancaster Farming, Saturday, March 10, 1990 Five Sections \$12.50 Per Year



The top 4-H dairy bowl team in the state is Lebanon County's senior team, consisting of, from left, David Lentz, Rebecca Sonnen, Terry Hill and Duane Nolt.

## Dairy Bowl Team Is Tops

LEBANON (Lebanon Co.) — The Lebanon County 4-H Dairy Bowl team is now the top in the state with a recent win over 30 other teams in a state-wide competition held at the Pennsylvania Holstein Association convention in State College.

Kenneth Winebark, extension agent, said the team now represents Pennsylvania and will advance to a national competition this summer in South Carolina.

Dairy Bowl competitions test participants knowledge of all aspects of the dairy industry, from production to marketing.

The Lebanon team, both the

senior and junior teams have been performing strongly over the last two years, Winebark said. Last year, both the senior and the junior teams were second in the state. This year, the senior team took first and the junior team took second.

On the senior team are David Lentz, of Lebanon, Duane Nolt, Richland, Rebecca Sonnen, Richland, and Terry Hill, of Lebanon.

The junior team consists of Steve Bollinger, of Kleinfeltersville, Stephanie Wagner, Myerstown, Karen Lentz, of Lebanon, and Corwin Bombgardner, of Ono.

## Morris Honored At Maryland Holstein Banquet

EVA MARTIN  
Maryland Correspondent  
BEL AIR, MD. — Nearly 500 holstein breeders and friends attended the annual banquet of the Maryland Holstein Association at McComas Hall. The highlight of the evening was honoring John and Martha Morris for their many years of service. President Marlin Martin gave a moving tribute, detailing the many services provided to the organization by John and Martha. Everyone gave them a standing ovation and applause of several minutes, after which the Holstein Association presented the couple with a unique quilt designed by Eva Martin. The quilt had a definite holstein theme with alternating patches of holstein cows that said we love holsteins. The quilt was inscribed with the words "In appreciation for your many years of dedicated service."

John Morris became involved with the Holstein Association in

1946 as a fieldman serving the southeast territory of which Maryland was a part. He became Dairy Extension Specialist at the University of Maryland in 1950. Morris trained 26 4-H Dairy Judging Teams of which 13 won National Contests. He accompanied three of the teams to the International Contest in England and all three won the Gold Cup. He became the secretary of the Maryland Holstein Association on July 1, 1977, and became treasurer February 28, 1984. During his years of service to this organization, he only missed one board meeting and one annual meeting. John is very active in his church, Christ Reformed United Church of Christ. He is currently chairman of the congregation. Honors received include, Professor Emeritus of the University of Maryland; Honorary American Farmer from National FFA; State 4-H Alumni Award;

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## Salmonella Threatens Poultry Industry

Editor's note: Salmonella enteritidis (SE), a bacteria present in poultry that can be transmitted to eggs, remains the number one problem facing the layer industry. Even though many of the large Pennsylvania commercial breeder flocks — numbering more than 800 — are effectively

screening for SE, there are thousands of "backyard" flocks operated by small farms that may not be aware of the SE problem and how to control it. These smaller flocks could in fact be causing some human SE outbreaks, especially in Lancaster County, the number one egg

producing county in the U.S. Now that SE testing is mandatory, what should farmers be doing?

This is the first article in a two-part series examining what SE is and what is being done to stop the spread of SE.

ANDY ANDREWS  
Lancaster Farming Staff

### Avoid Salmonellosis With Proper Precautions

Consumers can protect themselves from salmonellosis, a flu-like disease caused by salmonella organisms in food by handling foods correctly, said Penn State food scientist Morris Mast.

Salmonella can cause a disease called salmonellosis, one of the most common types of foodborne illnesses. "It is not a new disease," said Mast. "It's probably been around as long as man has been on earth."

The disease can produce flu-like symptoms of fever, diarrhea, and vomiting 12 to 36 hours after eating and can last 2 to 7 days. Infants, the elderly, and people with weakened resistance to infection are most frequently affected by salmonellosis.

Examples of foods that provide a favorable environment for salmonellae to grow include poultry, meats, eggs, dairy products, and seafood. The bacteria will grow only if foods are at a temperature between 45 and 115 degrees Fahrenheit.

"But even if salmonellae are present in foods, consumers won't suffer from salmonellosis if they

cook and handle the food properly," said Mast.

"Commercial pasteurization of milk and liquid eggs destroys the bacteria," he said. "Heating other foods, such as meat and poultry, to an internal temperature of 155

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LANCASTER (Lancaster Co.) — *Salmonella*. The word brings shudders to egg producers throughout the country. It's a disease that continues to take its toll on hens, livestock — even humans.

Each year, more is known about the disease. Recently, Frank Young, FDA chief, warned that microbes in meat and poultry products are perhaps the biggest food

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## Four-H: Symbol Of Courage

Editor's Note: From March 11 to 17, 4-H members will celebrate Pennsylvania 4-H Week. The 4-H youth education program began 76 years ago in Mercer County and quickly spread to every corner of the state, but 4-H had its roots many years before that. Lois Parker of the Chester County 4-H Center Board is compiling a history of 4-H. A segment of her research follows.

LOIS PARKER  
Chester Co. 4-H Board  
WEST CHESTER (Chester Co.) — During the 1800's the South's economy was ruled by the kingdom of cotton. When this monarchy was struck by a colossal

tragedy, 4-H was born. In 1882, the cotton boll weevil from Mexico began its march across the South's cotton fields. In its wake, it left nothing but failed cotton crops.

When Texas cotton fields were hard hit in 1903, the United States Department of Agriculture sent

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New officers of the Maryland Holstein Association are: (l to r) Oran and Fannie Bender, vice president; Marlin and Eva Martin, president and Jack and Vicki King, secretary/treasurer.