

4-H Achievement Days Winners Named

Over 1200 4-H members, leaders, extension agents, faculty, and other interested persons participated in this year's Penn State 4-H Achievement Days held last week. Four-H members aged 13 to 18 as of January 1, 1991 were eligible to participate.

Twenty-three contests were held. Several of them were subdivided by subject matter or age of contestant category for scoring purposes. For junior divisions contests, only 4-H members aged 13 to 15 on January 1, 1991 were eligible to participate.

The top placings are as follows:

- DAIRY BOWL**
1. Perry; 2. Columbia.
- Horse Judging Team**
1. Crawford; 2. Montgomery; 3. Westmoreland
- Individual**
1. Diane Willey, Crawford; 2. Rebecca Kerins, Mercer; 3. Deana Ulery, Westmoreland.
- Canine Super Bowl Team**
1. Franklin-1; 2. Franklin-2; 3. Susquehanna.
- Rabbit/Cavy Team**
1. Montgomery; 2. Delaware; 3. Berks.
- Individual**
1. Eric Stewart, Clarion; 2. Dawn Cunklin,

- Montgomery; 3. Amanda Carson, Berks.
- Public Speaking-Horses Individual**
1. Brett Shorley, Berks; 2. Darlene Fry, Westmoreland; 3. Eileen Holm, Lancaster
- Public Speaking-General Individual**
1. Katina Showman, Somerset; 2. Sally Reibson, Sullivan; 3. Mandy Hilbert, Adams.
- Large Tractor Driving Individual**
1. Mike Lynch, Somerset; 2. Rick Empet, Susquehanna; 3. Mike Williams, Columbia
- Compact Tractor Individual**
1. Gordan Moore, Susquehanna; 2. Dan Fabin, Indiana; 3. Rob Shaffer, Venango.
- Horticulture Individual**
1. Jessica Stutzman, Westmoreland; 2. Natalie Lawrence, Westmoreland; 3. Kim Musick, Westmoreland
- Riflery, Senior Team**
1. Montour; 2. Somerset; 3. Sullivan.
- Individual**
1. Adam Barton, Somerset; 2. Chris Richlin, Sullivan; 3. Terry Brady, Montour.
- Hippology Team**
1. Butler; 2. Indiana; 3. Cumberland.
- Individual**
1. Ronica Gerasimoff, Columbia; 2. Regan Mitchell, Butler; 3. Joanne Plouse, Dauphin.
- Horse Bowl Team**
1. Lebanon; 2. Indiana; 3. McKean.
- Dairy Judging Team**
1. Susquehanna; 2. Lancaster; 3. Warren.
- Individual**
1. Michele Poveliski, Susquehanna; 2. Melissa Morrow, Blair; 3. George Bard, Lancaster.

- Meats Judging Team**
1. York; 2. Adams; 3. Lancaster.
- Individual**
1. Lisa Dehoff, York; 2. Jason Stein, York; 3. Matt Sellers, York.
- Livestock Jr. Team**
1. Berks; 2. Butler; 3. Lehigh.
- Individual**
1. Wendy Glass, Indiana; 2. Jennifer Patterson, Butler; 3. Jason Stoltzfus, Lancaster.
- Livestock Sr. Team**
1. Lancaster; 2. Lebanon; 3. York.
- Individual**
1. Dwane Livengood, Lancaster; 2. Dan Atkins, Lebanon; 3. Mark Tracy, Lancaster.
- Riflery, Junior Team**
1. Cumberland; 2. Montour; 3. Somerset.
- Individual**
1. Bryan Sarver, Somerset; 2. Ricky Oliver, Sullivan; 3. Kevin Frey, Cumberland.
- Archery, Senior Team**
1. Beaver; 2. Fayette; 3. Columbia
- Individual**
1. Chuck Burgess, Fayette; 2. Russell Hendrickson, Beaver; 3. Brian McLaughlin, Lancaster.
- Junior Archery Team**
1. Washington; 2. Lancaster.
- Individual**
1. Todd Suler, Somerset; 2. Eric Bailey, Washington; 3. Chris Corbin, Washington.
- Senior Air Pistol Team**
1. Northumberland; 2. Dauphin; 3. York.
- Individual**
1. Jolene Spang, Northumberland; 2. Michael Enders, Dauphin; 3. Denise Shuler, York.

- Junior Air Pistol Team**
1. Northumberland; 2. Adams; 3. Columbia.
- Individual**
1. Stacy Shuler, York; 2. James Enders, Dauphin; 3. Dea Snyder, Northumberland.
- Air Rifle-Senior Team**
1. Lancaster; 2. Montgomery; 3. York.
- Individual**
1. Frank Bentrom, Lancaster; 2. Greg Muse, Montgomery; 3. Jennifer Kitzmiller, York.
- Air Rifle-Junior Team**
1. Montgomery; 2. Northumberland; 3. Lancaster.
- Individual**
1. Andy Temple, Northumberland; 2. Frank Plonski, Montgomery; 3. Robert Dugan, Montgomery.
- Orienteering Team**
1. Huntingdon; 2. Lycoming; 3. Tioga.

- Physical Fitness Team**
1. Columbia; 2. Westmoreland; 3. Venango.
- Fashion Revue Individual**
Tracy Ruby, Westmoreland; Laura Dassler, Lehigh; Deanna Barthlow, Lehigh; Joyce Strong, Fayette; Myranda Caputo, Northampton; Suzanne Miller, Lancaster; Jacki Sterner, Adams; Alisa Mizikar, Westmoreland; Stephanie Heimer, Northampton; Abbey Remaley, Snyder.
- Food & Nutrition Team**
1. Dauphin; 2. Columbia; 3. Indiana
- Individual**
1. Mark Brubaker, Dauphin; 2. Emily Stasory, Washington; 3. John Laskowski, Dauphin.
- Clothing & Textiles Team**
1. Lawrence; 2. Washington; 3. Berks
- Individual**
1. Meg Montgomery, Bucks; 2. Julia Keaf, Somerset; 3. Jennifer Dunleury, Chester.

Fewer Cows, More Milk

UNIVERSITY PARK (Centre Co.) — Pennsylvania has fewer dairy cows and has dropped in total annual milk production since 1986. However, dairy cows in the state are producing more milk, says a dairy specialist in Penn State's College of Agriculture.

The top five states in milk production in 1990 were Wisconsin, California, New York, Minnesota and Pennsylvania. "But it's possible we could become number three during the 1990s, because New York and Minnesota have been losing dairy cows faster than Pennsylvania," said Dr. Lawrence Specht, professor of dairy science.

"In the four years following 1986, the state lost 51,000 cows," said Specht. "But during the same period, milk production per cow increased by 712 pounds to 178 pounds each year. This trend of more milk per cow probably will continue, perhaps at an increasing rate."

In 1986, the state's 734,000 dairy cows produced 10.15 billion pounds of milk, or 13,831 pounds per cow. In 1990, the state's dairy cow population was 683,000 and their total milk production was 9.93 billion pounds, or 14,543 pounds per cow.

Despite increases in production per cow, Pennsylvania dropped 220 million pounds in total annual production over the four-year period. "Pennsylvania ranked 16th in production per cow in 1987," Specht said. "In 1988 and 1989 we were 17th, and in 1990 we were 18th."

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