

Lebanon County 4-H Winter Roundup Nets Nearly \$27,000

BY LISA RISSE
LEBANON — After hours of competition, Jason Krall won his first championship. His light heavyweight, crossbred barrow was judged the best hog out of more than 100 at the 1988 4-H Winter Roundup Show and Sale this week.

The 14-year-old son of Glen and Linda Krall of Lebanon, Jason later sold his prize-winning, 228-pound hog to Carlos R. Leffler for \$3.70 per pound.

Top titles in the market lamb competition went to 17-year-old Daryl Grumbine. The champion, a homebred Dorset-Suffolk wether, earlier had won the mediumweight division over Grumbine's other mediumweight lamb. The second-place animal was a purebred Dorset wether weighing in at 105

pounds. Both animals came out of the Lebanon County's Youth To Youth Sale, held earlier this year. Grumbine, the son of Dennis and Barb Grumbine of Lebanon, sold his 98-pound champion for \$3.10 per pound to Lebanon Valley National Bank.

Baby, a 1,205-pound Angus-Simmental cross, claimed the champion title at the Roundup's beef show. The steer was owned by 13-year-old Shelby Heagy, the daughter of Pat Heagy of Lebanon. Baby was sold to Dutchway Farm Market for \$1.05 per pound.

The sale brought in a total of \$26,854. The average price per steer was \$1 per pound, the average price per lamb was \$1.75 per pound, and the average price per hog was \$.83.

Buyers at the roundup were

Lebanon Valley Auction Co., Harry Bachman, Evergreen Tractor, D.L. Grumbine & Sons, Risser's Restaurant, Fern and Roger Kirst, Richard Kreider of Pioneer Seeds, Farm Credit, Risser's Hog Farm, Duchway Farm Market, Con-Gers Farm, Water Harnish, Harnish Farms, Mi-le Holsteins, Atkins kids, Arnold Hog Farms, Mark Hershey Feeds, Fox's Farm Market, People's National Bank, Valley View Poultry Farm, Lehman's Grave Excavation, White Oak Mills, Hatfield Packing, Farmer Boy Ag, Lebanon Valley Electric, George Christiansen, Carlos R. Leffler, Blue Mountain View Farms, Agway Home & Farm Center, Starner Grocery, Lebanon Valley National Bank, K&K Feeds, Krall's Welding, John LeFever, Hotel Hershey, Glenn Krall family, Balsbaugh Insurance, Kutztown Bologna, Bumberger's Mills, Ebersole Oldsmobile Pontiac.

Reserve Champion Light Heavyweight
 Jeff Bomgardner
Heavyweight
 Class 18
 1. Katie LeFever, 2. Tony Ebling, 3. Daryl Grumbine

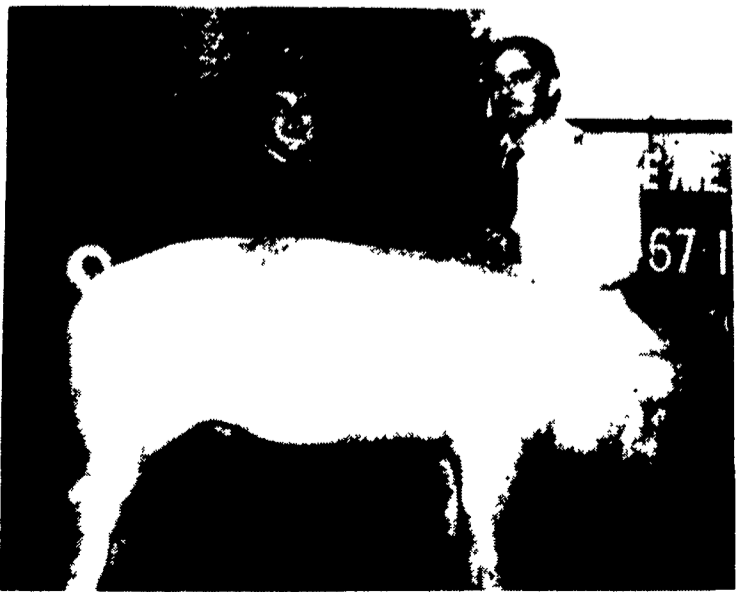
Class 19
 1. Shelby Heagy, 2. Rodney Bomgardner, 3. Jay Kleinfelter
Class 20
 1. Greg Bomgardner, 2. Eric Hoover, 3. (Turn to Page A42)



Shelby Heagy, right, sold her prize-winning steer to Dutchway Farm Market, represented here by David Martin who is holding son Kent.



Lebanon Valley National Bank bid the top price of \$3.10 for Daryl Grumbine's grand champion market lamb. Pictured from left are: Sean McKinney, Bob Donaldson, and Mike Firestine, all from LVNB, Margeaux Firestine, and Daryl Grumbine.



Robert Becker, right, of Carlos Leffler, purchased Jason Krall's champion market hog for \$3.70 per pound.

BEEF
Lightweight
 Katie LeFever
Mediumweight
 Shelby Heagy
Heavyweight
 Kelly Bachman
Grand Champion
 Shelby Heagy
Reserve Grand Champion
 Kelly Bachman
Champion Showman
 Kelly Bachman
Reserve Champion Showman
 Katie LeFever

MARKET LAMBS
Lightweight
 1. Daryl Grumbine, 2. Darren Grumbine, 3. Darren Grumbine
Mediumweight
 1. Daryl Grumbine, 2. Daryl Grumbine, 3. Darren Grumbine
Heavyweight
 1. Alice Smith, 2. Alice Smith, 3. Alice Smith

Grand Champion
 Daryl Grumbine
Reserve Grand Champion
 Daryl Grumbine
Champion Showman
 Daryl Grumbine

MARKET HOGS
Lightweight
Class 1
 1. Roxanne Kirst, 2. Eric Hoover, 3. Jay Kleinfelter
Class 2
 1. Jay Kleinfelter, 2. Roxanne Kirst, 3. Wendy Atkins
Class 3
 1. Wendy Atkins, 2. Stacy Krall, 3. Jay Kleinfelter
Class 4
 1. Rodney Bomgardner, 2. Jeff Bomgardner, 3. Justin Lehman
Class 5
 1. Shelby Heagy, 2. Chris Kirst, 3. Mike Kleinfelter

Champion Lightweight
 Shelby Heagy
Reserve Champion Lightweight
 Rodney Bomgardner
Mediumweight
Class 6
 1. Wade Gray, 2. Rodney Bomgardner, 3. Darren Grumbine

Class 7
 1. Tony Ebling, 2. Scott Grubb, 3. Dan Atkins

Class 8
 1. Mark Simmon, 2. Rodney Bomgardner, 3. Greg Bomgardner

Class 9
 1. Wendy Atkins, 2. Tony Ebling, 3. Katie LeFever

Class 10
 1. Todd Balsbaugh, 2. Kara Arnold, 3. Jeff Bomgardner

Class 11
 1. John Risser, 2. Kathy Bomgardner, 3. Don Kleinfelter

Champion Mediumweight
 Todd Balsbaugh
Reserve Champion Mediumweight
 Mark Simmon

Light Heavyweight
Class 12
 1. Jeff Bomgardner, 2. Shelby Heagy, 3. Laura Arnold

Class 13
 1. Darren Grumbine, 2. Stacy Krall, 3. Chris Kirst

Class 14
 1. Chris Kirst, 2. Shelby Heagy, 3. Josh Arnold

Class 15
 1. Mark Simmon, 2. Katie LeFever, 3. Kathy Bomgardner

Class 16
 1. Jason Krall, 2. Daryl Bomgardner, 3. Mark Simmon

Class 17
 1. Jamie Risser, 2. Daryl Bomgardner, 3. Jason Krall

Champion Light Heavyweight
 Jason Krall

Livestock Ledger

By
Chester D. Hughes
Extension Livestock Specialist

Looking Ahead To 1989!

Feedlot Heifers

Properly managed, heifers may offer more profit potential to the cattle feeder than steers. Historically, heifer feeder calves are discounted rather heavily compared to steers, yet the price spread on finished cattle is much less between sexes. One of the obvious reasons feeders have avoided heifers is the problems caused by their estrous cycle. Dr. Harold Harpster, professor of animal science at Penn State University reports that, while there are no precise figures, there's no doubt that performance is adversely affected when animals are riding each other, disrupting the feeding activity of all the animals in the pen.

For years, a very effective feed additive has been available that keeps the feedlot heifers from coming into heat. The product is melengestrol acetate (MGA) and it not only suppresses estrous but also improves gain and feed efficiency. Until recently, however, a cattle feeder had to choose between the MGA and one of the popular "ionophores" Rumensin or Bovatec. It was not legal to feed both, and many feeders decided to take the feed efficiency and coccidiosis protection offered by the latter. Now, however, it is legal to feed a combination of MGA and one of the ionophores. If you do feed heifers, consider including these highly effective feed additives in your rations. Heifers will not display heat, will gain faster and more efficiently, and will usually be protected from coccidiosis.

Cattle Feeder's Meeting

Lancaster County Cattle Feeder's Day will be held at the Lancaster Farm and Home Center on Tuesday, January 31, 1989 beginning with a trade show that opens at 8:30 a.m. The educational program begins at 9:30 a.m. and will be highlighted by the following topics: 1989 Cattle Feeder Economics, Receiving Programs for Feeder Cattle, Feeding Dairy Beef, Writing Custom Feeding Contracts and Producing and Marketing Kosher Beef. The Pennsylvania Beef Council's new director, Dave Ivan will address the meeting with an update on council activities. Speakers that have already committed to the Lancaster Cattle Feeder's Day include from Penn State University, Dr. John Comerford, Extension Beef Specialist; H. Louis Moore, Extension Ag Economist; and Dr. Tom Drake, Extension Veterinarian. Bob Loeb from Moyer Packing will address the Kosher Beef issue. Additional speakers and topics will be added to the program. Watch for these additional issues in an upcoming news release. Plan on attending the Lancaster Cattle Feeder's Day!

Keeping Pigs Comfortable

The environment inside a hog house is the product of several components. No matter what the cause, a cool environment will

stress pigs, leading to poor performance and possible disease problems. Air temperature is the easiest indicator of pig comfort to measure by using a thermometer. The temperature reading alone does not give an accurate reflection of the effective environmental temperature, which is sensed by the pigs. The speed of air movements, heat loss from the buildings and the level of feeding must be considered when assessing pig comfort.

In a well-insulated building, with a one-foot-per-second draft, a feeder pig feels 15 degrees cooler than the air temperature. Concrete slotted floors lower this figure another 10 degrees, while straw bedding can raise the effective environmental temperature 7 degrees. Pigs that we limit-fed feel the effects of these factors more dramatically than full-fed pigs. A draft of one-foot-per-second will often go unnoticed by people. Frequently, chilled pigs will pile-up to stay warm or change location of their sleeping area. During cold weather, watch pigs for behavioral changes that signal discomfort.

It is a temptation for pork producers to restrict air exchange to minimize drafts. Dr. Matt Parsons, Swine Consultant from Hadley, Massachusetts reminds swine producers that air exchange is necessary to provide fresh air, and remove humidity and airborne dust, bacteria and viruses. The risk of disease outbreaks greatly increases without proper ventilation and high humidity will shorten the life of confinement buildings.

Lanchester Pork Day

The 1989 Lanchester Pork Day will be held on Tuesday, January 24 in New Holland at the new building adjacent to the well known New Holland Sales Stables. The day begins at 8:30 a.m. with commercial exhibit visitation and the educational program starts at 9:30 a.m. with a discussion on "Protecting Profits in Pork Production." Dr. Ken Kephart, Penn State Extension Swine Specialist and Dr. Dan Myer, Penn State Extension Ag Engineer will be on hand to handle various topics, as well as, Dr. Matt Parsons, swine consultant from Hadley, Massachusetts.

Featured topics will include: Today's Feeding Considerations, Protecting Yourself in Swine Buildings, Animal Welfare Issues for Swine Producers, Hatfield's New Grading System, Molds and Mycotoxins, and Update on Growth Agents. The day will be a great opportunity for swine producers to become more knowledgeable about today's pork production issues. Hope to see you there!

The Cooperative Extension is an affirmative action, equal opportunity educational institution.

A Happy and Most Prosperous New Year to the many producers of beef, swine and horses!