

Lebanon Extension Recognizes Volunteers

SCHAEFFERSTOWN (Lebanon Co.) — The 78th annual meeting of the Lebanon County Penn State Cooperative Extension was held Wednesday evening at the Schaefferstown Fire Hall, with Enos Heisey presiding.

The purpose of the annual banquet is to review the past year's programs, make recognitions of outstanding work by paid employees and volunteers, elect directors to the board, and to share fellowship.

Reports were given by Michelle Rodgers, assistant to the Southeast Region director, who presented Martha Gregory with a 10-year service award, and Winifred McGee with a five-year service award.

Aletta Schadler, county extension director, gave a report on the activities and hours logged by the

extension staff and volunteers, while Galen Kopp, county livestock and dairy agent presented a video-tape about urban sprawl and the challenges.

Martha Gregory, who serves as county 4-H coordinator, recognized 4-H volunteers for years of service.

Recognized for five years service were Dale Bushong of Annville, with the North Mountain 4-H Club, and Kathy Martin, of Lebanon, for work with the NoSoAnn Dairy Club.

Ten year recognitions was given to Robert McMillen, of Lebanon, for work with the NoSoAnn Dairy Club.

Recognized for 15 years of service were Betsy Arnold, Cornwall, with the Happy Variety 4-H Club, and Lorraine Royer, of Lebanon, with the North Mountain 4-H

Club.

During the evening, special recognition was given to Harold Bollinger, of Kleinfeltersville, for his more than 30 years service as a member of the county extension board of directors. A retired farmer, Bollinger has been active in his community for many years and continues to be involved.

In election results, Lloyd Early, of Lebanon, Lydia Flores, Lebanon, Duane Nolt, Richland, Terri Hill Shuey, and Richard Smith, were elected to serve a two-year term on the board.

Five were elected and five additional directors are to be appointed by the board.

Extension bylaws were revised

two years ago to include term limits for directors. They are now limited to serving three terms of two years, or six years.

Leaving the board are Enos Heisey, Amos Balsbaugh, Linda Boyer, Harold Bollinger, Aivena Kneasel, Sara Jane Krall, Gerald Long, Dorothy Moyer, Robert Smith, and Carol Ungemach.

Marketing Genetics

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The entire flushing operation is a timed event from the time they are recovered from the donor cow or heifer.

In order to maintain good embryo viability, it is imperative that those embryos intended to be frozen need to be discovered,

graded, washed, isolated, pipetted into straws, and frozen with liquid nitrogen within four hours.

The quicker the better for viability.

If the eggs are to be transferred to recipients in the herd, then time isn't as critical a factor.

Each embryo is numbered and paperwork is generated for each embryo. Each embryo straw is labeled with the donor number and registration number, the date frozen, and the embryo transfer code. The straws are put into a larger straw called a cane, that carries the cane code and information about each embryo with references to the paperwork.

The effect of flushing on the cow isn't hard. She is cleaned and the area around the vulva is shaved and disinfected. She is given a spinal block to keep her comfortable while the procedure is being done.

A healthy cow or heifer can be flushed as frequently as every six weeks. If it's the right kind of cow, there could be some profit in flushing that frequently.

The Horsts' 49-head registered Holstein herd has a BAA of 108.4, and is considered a high type herd.

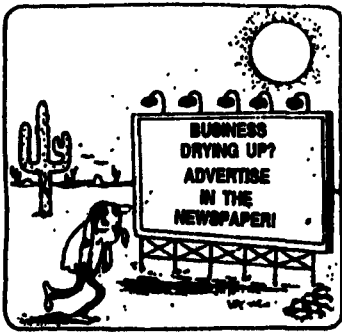
While most dairy farmers divide their herd according to production groups for feeding, which is a good practice, the Horsts also divide the herd into groups for breeding purposes.

But according to Kirby, he and Cheryl really have three breeding programs — one for Red and White Holsteins, another stressing deep pedigree, and one that stressed index for selling bulls and embryos.

The milk sales help the overall farm cash flow, and the herd averages more 21,000 pounds of milk.

Kirby's parents bought the farm in 1959 and Kirby and Cheryl started dairying on their own in 1981. His father had a dispersal and Kirby and Cheryl bought 14 animals at that sale. Kirby had also bought a few cattle through 4-H so they started with 40, and they said they don't plan any large herd expansions.

For the Horsts, expanding their business efforts on marketing genetics, and approaching the business with the necessary effort, is what has really allowed them to progress with their business and better support their family.



Thrifty King™

ENERGY FREE UNITS



Model C71 Cattle One-Drink
Part No. 18271
28" x 20 1/2" x 18"
Capacity: 80 cattle



Model C72 Cattle Two-Drink
Part No. 18272
32 1/2" x 24" x 18"
Capacity: 100 cattle



Model H83 Hog Two-Drink
Part No. 18283
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model C74 Cattle Four-Drink
Part No. 18274
42 1/2" x 35" x 15"
Capacity: 200 cattle



Model H84 Hog Four-Drink
Part No. 18284
31 1/2" x 31 1/2" x 8"
Capacity: 160 hogs



Model H82 Hog Two-Drink
Part No. 18282
31 1/2" x 20" x 8"
Capacity: 80 hogs



Model H81 Hog One-Drink
Part No. 18281
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H80 Hog One-Drink
Part No. 18280
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H79 Hog One-Drink
Part No. 18279
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H78 Hog One-Drink
Part No. 18278
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H77 Hog One-Drink
Part No. 18277
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H76 Hog One-Drink
Part No. 18276
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H75 Hog One-Drink
Part No. 18275
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H74 Hog One-Drink
Part No. 18274
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H73 Hog One-Drink
Part No. 18273
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



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Part No. 18272
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H71 Hog One-Drink
Part No. 18271
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H70 Hog One-Drink
Part No. 18270
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H69 Hog One-Drink
Part No. 18269
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H68 Hog One-Drink
Part No. 18268
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H67 Hog One-Drink
Part No. 18267
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H66 Hog One-Drink
Part No. 18266
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H65 Hog One-Drink
Part No. 18265
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H64 Hog One-Drink
Part No. 18264
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H63 Hog One-Drink
Part No. 18263
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs



Model H62 Hog One-Drink
Part No. 18262
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Model H61 Hog One-Drink
Part No. 18261
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Model H60 Hog One-Drink
Part No. 18260
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Model H59 Hog One-Drink
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Model H58 Hog One-Drink
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Model H57 Hog One-Drink
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Model H56 Hog One-Drink
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Model H55 Hog One-Drink
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Model H53 Hog One-Drink
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Model H52 Hog One-Drink
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Model H51 Hog One-Drink
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Capacity: 80 hogs

Model H50 Hog One-Drink
Part No. 18250
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Capacity: 80 hogs

Model H49 Hog One-Drink
Part No. 18249
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Capacity: 80 hogs

Model H48 Hog One-Drink
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Model H47 Hog One-Drink
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Model H46 Hog One-Drink
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Model H45 Hog One-Drink
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Model H44 Hog One-Drink
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Model H41 Hog One-Drink
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Model H40 Hog One-Drink
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Model H39 Hog One-Drink
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Model H38 Hog One-Drink
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Model H37 Hog One-Drink
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Model H36 Hog One-Drink
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Model H31 Hog One-Drink
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Model H30 Hog One-Drink
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Model H18 Hog One-Drink
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Model H17 Hog One-Drink
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Model H16 Hog One-Drink
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Model H15 Hog One-Drink
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Model H14 Hog One-Drink
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Model H13 Hog One-Drink
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Model H12 Hog One-Drink
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Model H11 Hog One-Drink
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Model H10 Hog One-Drink
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Capacity: 80 hogs

Model H9 Hog One-Drink
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Capacity: 80 hogs

Model H8 Hog One-Drink
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Capacity: 80 hogs

Model H7 Hog One-Drink
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Capacity: 80 hogs

Model H6 Hog One-Drink
Part No. 18206
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Capacity: 80 hogs

Model H5 Hog One-Drink
Part No. 18205
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs

Model H4 Hog One-Drink
Part No. 18204
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs

Model H3 Hog One-Drink
Part No. 18203
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs

Model H2 Hog One-Drink
Part No. 18202
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs

Model H1 Hog One-Drink
Part No. 18201
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs

Model H0 Hog One-Drink
Part No. 18200
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs

Model H-1 Hog One-Drink
Part No. 18199
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs

Model H-2 Hog One-Drink
Part No. 18198
31 1/2" x 24 1/2" x 8"
Capacity: 80 hogs