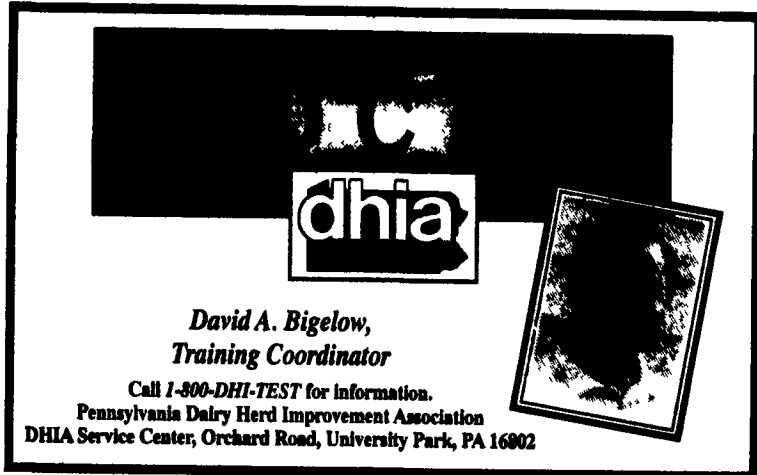


Pa.DHIA MUN Testing Available



dhia

David A. Bigelow,
Training Coordinator

Call 1-800-DHI-TEST for information.
Pennsylvania Dairy Herd Improvement Association
DHIA Service Center, Orchard Road, University Park, PA 16802

Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's last week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures

up or down according to your location and the quality of your crop.

Corn, No. 2y - 3.04 bu. 5.44 cwt.
Wheat, No. 2 - 4.05 bu. 6.76 cwt.
Barley, No. 3 - 1.77 bu. 3.79 cwt.
Oats, No. 2 - 1.55 bu. 4.84 cwt.
Soybeans, No. 1 - 6.01 bu. 10.04 cwt.
Ear Corn 68.03 ton 3.40 cwt.
Alfalfa Hay - 99.75 ton 4.99 cwt.
Mixed Hay - 93.75 ton 4.69 cwt.
Timothy Hay - 94.75 ton 4.74 cwt.

DAVID BIGELOW
Training Coordinator

Overfeeding or underfeeding adequate levels of protein can be a dairyman's nightmare. Failure to observe and respond to such a situation may be costly in the total pounds of milk a cow produces as well as reproductive and health problems.

Cows need to be fed adequate levels of protein to maximize milk production. This statement simply points out that there is a direct financial relationship between pounds of milk shipped versus pounds of protein fed.

Feeding protein in excess of what the cow needs does not increase milk production further. The outcome can be simply the opposite with the result in infertility and repeat breeding. When

dealing with early lactation cows, the increased risk of ketosis is greatly enhanced with excess protein feeding.

Continuous monitoring of milk urea nitrogen (MUN) can be helpful in recognizing when forages may have changed and when protein supplementation needs to be adjusted.

Normal values of MUN are between 12-16 milligrams per deciliter (mg/dl). Some research suggests reproduction may be adversely affected when levels exceed 18/mg/dl.

On a herd basis, if the values are outside of the normal range, the dairyman should consult other professionals such as veterinarians, nutritionists and county agents.

Have your Pa. DHIA technician include MUN testing on your next testday. You can receive MUN results at only an additional 15 cents per cow.

Dairymen currently not enrolled in a testing program at Pa. DHIA may receive MUN results through the sample analysis program available at a cost of 65 cents per sample, with a 30-cow minimum, plus shipping and meter rental which includes fat, protein, SCC and MUN test results.

Available also is the ability to just receive MUN and protein at 50 cents per sample, with a 30-cow minimum, plus shipping and meter rental.

Please feel free to contact Pa. DHIA at 1-800-344-8378 if we can assist in your dairy operation.

Champions Sold From New Holland Fair

NEW HOLLAND (Lancaster Co.) — The New Holland Fair recently announced the results of the championship livestock sale.

The grand champion market hog, shown by Gerald Martin, was purchased by Lapp Family Restaurant. The hog, weighing 266 pounds, was sold for \$4 per pound.

The reserve champion hog, shown by Justin Good, was purchased by Babcock Swine. The hog, weighing 248 pounds, was sold to Babcock Swine Breeders for \$3 per pound.

At the hog show, without champions, average was \$1.04 per pound.

Tracy Bollinger sold her grand champion market lamb to M.H. Eby for \$2.50 per pound. The reserve, shown by Sarah Boyd, went to New Holland Sales Stables for \$1.60 per pound.



The reserve champion hog, shown by Justin Good, right, was purchased by Babcock Swine, represented by Kent Good. The hog, weighing 248 pounds, was sold for \$3 per pound.



Tracy Bollinger, front, sold her grand champion market lamb to M.H. Eby for \$2.50 per pound. At right is Menno Eby and in center is Lauren Eby.

Ohio Woman Tops Wool Show

HARRISBURG (Dauphin Co.)—Elaine Clouser, Ashland, Ohio, swept the 1995 Wool Show at the Keystone International Livestock Exposition, held October 4-9 at the Farm Show Complex in Harrisburg.

Clouser took first place in the breeder exhibit of five fleeces, had the Champion Purebred Farm

Flock Fleece, the Reserve Grand Champion Fleece and both the Champion and Reserve Champion Farm Flock Fleece. She placed first in Fleece Grade 64's, 70's, 80's (fine) combing, and first in Fleece Grade 60'2, 62's, (1/2 blood) combing.

She also had the first place Merino ram fleece.

Grand Champion Fleece was shown by Carol N. Bliss, Bliss Merino Sheep, Loveland, CO.

Bliss also showed the Champion Natural Colored Fleece and was first in the Solid Black, Brown/Gray fleece (60's & Finer).

Diane L. Nichols, Freeport, PA, showed the Reserve Champion Natural Colored Fleece, and was first in Solid Black/Gray fleece (58's and coarser).

Another Ashland, Ohio, exhibitor, K&K Corriedale, won big with a first and third in the Fleece Grade 50's, 54's (1/4 blood) combing and a first and second in Fleece Grade 46's, 48's (1/4 low blood) combing and first and second in Fleece Breed Columbia and Corriedale.

K&K Corriedale was also first and second in Montadale, Cheviot and Dorset fleeces and first and fifth in Hampshire, Suffolk, Oxford, Shropshire and South-down fleeces. They placed fifth in Breeder Exhibit of Five Fleeces.

Sheepberry Farms, Halifax, PA was first in Nonsolid Colored Fleece (60's and Finer), and was first and second in Nonsolid Colored Fleece (58's & Coarser). Burkes Little Twenty Sheep Farm, Freeport, PA was first in Rambouillet.

The Reserve Champion Purebred Farm Flock was show by Kendrick and Kathy Smith and Family, Jeromesville, PA.

The show encourages the production of better wool and promotes proper handling to prepare for market.



The grand champion market hog, shown by Gerald Martin, far left, was purchased by Lapp Family Restaurant. Here, members of the Lapp Family stand next to the hog, weighing 266 pounds, which sold for \$4 per pound.



The reserve champion lamb, shown by Sarah Boyd, left, went to New Holland Sales Stables, represented by Donny Welk, for \$1.60 per pound.