

Dairy Workshops To Be Held In 45 Locations

UNIVERSITY PARK (Centre Co.) — There is still time to enroll in the Dairy Nutrition Teleconferences and Workshops to be held on February 10, 17, and 24.

Sponsored by Penn State Department of Dairy and Animal Science, in collaboration with the College of Agricultural Sciences, the workshops will be offered via satellite at more than 45 locations in Pennsylvania and six nearby states.

These workshops combine local hands-on activities conducted by extension agents and interaction with University faculty via satel-

lite at locations in Connecticut, Delaware, Maryland, New Jersey, New York, Ohio, and Pennsylvania.

Sessions will feature several video segments presented via satellite, exercises on balancing rations, and discussions on nutrition-related topics conducted by county agents, plus a question and answer period with specialists in dairy nutrition, agronomy, and agricultural engineering.

Satellite lectures by Penn State dairy and animal science faculty Larry Muller, Dick Adams, Gabriella Varga, and Jud Hein-

richs will focus on feeding and managing early lactation cows, mid-lactation cows, dry cows, and heifers, with emphasis on troubleshooting metabolic problems related to dry cows and early lactation cows.

Virginia Ishler will discuss determining dry matter contents of forages. Dennis Buckmaster from the engineering department will showcase Penn State's new forage particle size separator for the first time. This piece of equipment will provide better analysis of silages and total mixed rations.

Agronomists Greg Roth and Marvin Hall will speak on corn and alfalfa management as it relates to feeding high-producing dairy cows. Maurice Eastridge of the Ohio State University will present a video segment on fat feeding for early lactation dairy cows.

Participants will visit a dairy farm via satellite, where Jud Heinrichs will interview the farm owner, taking viewers into the milkhouse and feedroom. After looking at the body condition of several cows, Heinrichs and the farmer will analyze rations being used and troubleshoot on how to improve the herd's overall nutrition.

Back in the classroom, workshop participants will begin working with specific forage and grain samples to determine the best approaches to use in balancing protein and carbohydrate fractions in the diet. For this exercise, they will use a forage analysis based on a sample they brought to the workshop the first week.

Workshops will start at 10 a.m. and end at 3 p.m., with an hour for lunch. A \$25 registration fee includes the cost of a forage sample analysis. An additional charge will be made if meals are provided, but this will vary with site.

To register or obtain more information, contact the extension office in your county.



Crawford County DHIA December, 1993

Herd Name	Breed	No. Cows	Lbs. Milk	Lbs. Fat	Lbs. Protein
Linz Farms	RH	36.1	25,479	954	793
Wil-Aire Farm	RH	62.8	24,640	867	778
Morrell Farms	RH	102.8	23,410	895	745
James & Janet Hunter	RH	35.5	23,178	820	735
A&B Dairy	GH	74.1	23,241	853	722
Black Pond Farms	RH	90.9	23,000	909	720
Ronald Kalinowski	R&GH	45.8	23,898	808	720
Richard L. Black	RH	65.1	22,976	890	712
Mark & Chris Cornell	R&GH	35.8	22,819	736	698
Jeffrey Raney	RH	41.6	21,416	774	697
Fosters Family Farm	R&GH	51.0	22,157	793	697
David M. Naugle	RH	20.3	21,779	826	692
Stanhope Farms	R&GH	46.6	21,801	818	684
Gary & Karen Freyermuth	RH	33.0	20,580	733	684
Greene Acres	RH	69.8	20,749	824	682
Dean Horne	GH	16.1	22,287	729	680
O-Darlan Farm	R&GH	42.7	21,588	820	680
Alan & Rhona Custead	R&GH	80.8	20,984	732	679
Bryan R. McCurdy	RH	32.9	21,294	839	678
Dale Home Farms	RH	36.7	20,413	804	671
*Ron & Janet Troyer	GH	50.7	20,978	757	671
*Dennis B. Halfast	RH	49.1	21,569	799	670
Jack Rynd	RH	98.5	20,213	814	664
Clark S. Duncan	R&GH	63.3	21,014	735	663
Orange Bucket LPF Inc.	RH	44.9	20,786	812	653
*Cleon Livingston	R&GH	71.2	19,775	748	651
Pyma View Farms	RH	36.3	20,260	747	651
Alright Farms	RH	60.9	20,348	776	633
Infield Bros	GMX	62.8	20,229	728	632
Richard & Cindy Porter	R&GH	33.3	20,358	674	626
*Stain-Brook Farms	R&GH	60.0	20,546	728	624
Richard L. Field	GH	57.3	20,286	800	622
Earl & Bonita Krider	R&GH	49.9	20,426	769	621
Vel-Rus Holsteins	RH	68.1	19,842	691	613
Seldomrest "F" Farm	R&GMX	45.7	18,095	713	609
Richard M. Lyons	R&GH	26.7	19,088	714	608
Milton L. Schweitzer	R&GH	57.0	19,234	641	606
A-Jay Farms	RH	113.9	19,052	684	602
Lynwood Heagy	R&GH	81.1	19,018	689	600
DA LA Farm	R&GH	50.2	19,011	677	599

Low Somatic Cell Count Herds

Randy Whitman	37 cows	60,000
Forget Me Not Farm	13 cows	60,000
W. Norman Wheeler	43 cows	75,000
Everett Bradley	33 cows	92,000
Richard M. Lyons	19 cows	93,000

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