6th Annual MAC Regional Dairy Extension Inservice Training Program  
Woodlands Inn and Resort, Wilkes-Barre, PA  
June 8-10, 2004


June 8

10:30 a.m. Registration, Dave Marcinkowski, University of Maine

Session I: Improving Cow and Calf Health  
Session Chair: Robert Van Saun, Pennsylvania State University

1:00 p.m. Welcome  
Bob Peters, University of Maryland

1:10 p.m. Keynote: Interactions of Cow Behavior, Housing, and Management on Dairy Cow Health  
Ken Nordlund, DVM, Clinical Professor, School of Veterinary Medicine, University of Wisconsin, Madison.

2:10 p.m. Raising Healthy Calves  
Sam Leadley, Attica (N.Y.) Veterinary Associates

3:10 - 3:30 p.m. Break

3:30 p.m. Raising Health Calves continued

4:15 p.m. Interactions of Freestalls with Lameness and Other Dairy Health Problems  
Ken Nordlund, University of Wisconsin

5:15 p.m. Adjourn

Dinner on your own and free evening

June 9

Session II: Nutrient and Manure Management  
Session Chair: Sheila Andrew, University of Connecticut

8:00 a.m. Manure Management Systems  
Peter Wright, Pro-Dairy, Cornell University

9:00 a.m. Nitrogen and Sulfur Air Emissions from Dairy Farms  
Mike Westendorf, Rutgers University

10:00 a.m. Break
10:15 a.m. Case Studies
Paul Cerosaletti, Delaware County Cooperative Extension Assn, Hamden, NY.

From Field to Feed? Dealing with excessive phosphorus levels on the farm.
Stan Fultz, Maryland Cooperative Extension, Frederick, MD

12:00 noon Lunch

Session III: Biotechnology
Session Chair: Julie Smith, University of Vermont

1:00 p.m. A New Look At Biotechnology In The Barnyard
Ron Kensinger, Pennsylvania State University

2:00 pm. Regulatory Challenges of the Animal Biotechnology Industry
Carol Keefer, Department of Animal and Avian Sciences, University of Maryland

3:00 p.m. Break

3:15 p.m. Educating the Public Regarding Science and Biotechnology
Tom Zinnen, University of Wisconsin Extension

5:00 p.m. Social Hour

6:00 p.m. Dinner

Session IV: Innovative Dairy Extension Programs
Session Chair: Mike O’Connor, Pennsylvania State University

7:00 p.m. The Power of One More Lactation: Boosting Profits
Andrew B. Martin, Extension Educator, Farm Management, Penn State Cooperative Extension, South Central Region

Using Dairy Profit Teams
Lisa Holden, Associate Professor of Dairy and Animal Science, Penn State

Healthy Farms - Healthy Agriculture: A New Approach to Biosecurity Education
Julie Smith, DVM, PhD, UVM Extension Dairy Specialist

Comprehensive Risk Assessment for Mastitis Control: Tools for Improving Productivity and Milk Quality
David H. Baver, DVM and Tom Wilson, Extension Educators, Penn State Cooperative Extension, Northwest Region

Crop Insurance and Dairy Risk Management Education
Craig Williams, Lehan Power, and Gary Henni, Extension Educators, Penn State Cooperative Extension, Susquehanna Region
June 10

Session IV: Market Cow Strategies
Session Chair: Dave Marcinkowski, University of Maine

8:00 a.m. Micro and Macro Economics of Herd Replacements
Roger Cady, Monsanto Dairy Business, Idaho

9:00 a.m. Impacts of Lameness on Profitability and Animal Welfare
Chuck Guard, College of Veterinary Medicine, Cornell University

10:00 a.m. Break

10:15 a.m. Shortcomings and Defects of Market Cows – Results of the Market Cow Audit
Bill Henning, Pennsylvania State University

11:00 a.m. Preventing Cow Defects: How to get the Most from the Packer
Celie Myers, Quality Assurance Manager, Taylor/Excel Packing Company, Wyalusing, PA

12:00 noon Please fill out evaluation forms and Adjourn