Clearing the Air on Dairy Issues: Animal and Public Health; Air, Feed, and Water Quality; Feeding Fats; and Grass-based Dairying, Organic Farming and Agritourism

May 24, 2005

1:00 – 1:10 p.m. Welcome
Bob Peters, University of Maryland, College Park.


Moderator: Bob Van Saun, Pennsylvania State University, University Park.

1:10 - 1:50 p.m. Johne's Disease – Implications for animal and human health.
Ernest Hovingh, Pennsylvania State University, University Park.


2:50 – 3:10 p.m Break

Moderator: Gary Anderson, University of Maine, Orono.


3:50 – 4:30 p.m. National Animal Identification System. Barbara Porter-Spalding, Regional Epidemiologist, USDA APHIS VS ERO

4:30 – 5:00 p.m. Question and answer session with all speakers

Free Evening – Opportunity for networking and state program planning.
May 25, 2005.

Morning Session. 8:00 – 12:00 Noon. New Concepts in Fat Nutrition.

Moderator: Julie Smith, University of Vermont, Burlington.

8:00 – 8:40 a.m. Omega 3 and omega 6 fats, are the differences important? Bob Van Saun, Pennsylvania State University, University Park.
8:40 – 9:20 a.m. Does feeding supplemental fatty acids improve reproductive performance? – Mike O’Connor, Pennsylvania State University, University Park.
9:20 – 10:00 a.m. Rumen biohydrogentation and milk fat depression: What’s the connection? James W. Perfield II, Cornell University, Ithaca.
10:00 – 10:20 a.m. Break
10:20 – 11:00 a.m. Conjugated linoleic acid: A milk fatty acid with potential health benefits. Dale E. Bauman, Cornell University, Ithaca.
11:00 – 11:35 a.m. What’s the latest on fatty acid sources in milk replacers? Jenny Mills, Elanco.

12 Noon Lunch

Afternoon Session. 1:00 – 5:00 P.M. Monitoring Air, Feed, and Water Quality.

Moderator: Mike Westendorf, Rutgers University, New Brunswick.

1:00 – 2:00 p.m. Agriculture air emissions and federal clean air laws. Curt Gooch, ProDairy Program, Cornell University, Ithaca.
2:00 – 2:40 p.m. Forage testing/forage evaluation procedures – Larry Chase, Cornell University, Ithaca.
2:40 – 3:00 p.m. Interpreting water laboratory results – Bryan Swistock, Pennsylvania State University, School of Forest Resources, University Park.
3:00 – 3:20 p.m. Break
3:20 – 4:10 p.m. Water quality case study – Bill Shockey, West Virginia University Extension Service, Preston Co., Kingwood, WV.

Social Hour. 5:00 – 6:00 p.m.

Evening Session. 7-9 p.m. Innovative Programs. Moderator: Mike O’Connor, Pennsylvania State University, University Park.
May 26, 2005.
Morning Session. Profiting from Grass and Other Opportunities

Moderator: Gary Anderson, University of Maine, Orono.

8:00-8:40 a.m. Profitability of grazing: Insights from New York dairy farm business summary. Jason Karszes, Pro-Dairy Program, Cornell University, Ithaca.

8:40 – 9:10 a.m. What a farmer expected and what they didn't expect when switching to a grazing dairy. Fay Benson, Benterra Farm, Groton, NY

9:10 – 9:50 a.m. Pitfalls to avoid when changing from conventional dairying to grazing-based management – Larry Muller, Professor Emeritus, Pennsylvania State University, University Park

9:50 – 10:05 a.m. Break

Moderator: Sheila Andrew, University of Connecticut, Storrs

10:05 – 10:45 a.m. The Organic Dairy Market- Is it here to stay? Fay Benson, Grazing Program Associate, Cornell Cooperative Extension, Cortland, NY

10:45 – 11:25 a.m. Agritourism, direct marketing, and value added enterprises to dairy farms. Gordon Johnson, University of Delaware, Dover

11:25 – 11:35 a.m. Fill out evaluations

11:35 a.m. Adjourn