

# 4-State Dairy Nutrition & Management Conference June 11 & 12, 2014



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Wisconsin Agri-Business Association  
 2801 International Lane, Suite 105  
 Madison, WI 53704  
**IMPORTANT REGISTRATION  
MATERIALS ENCLOSED!**

## 4-State Dairy Nutrition & Management Conference Program

### Wednesday, June 11, 2014

7:30 AM Registration

### Pre-conference Symposium Sponsored by Adisseo

8:00 - 11:30 AM

**Factors that Affect Vitamin Availability in Feed and Premixes,** *Mike Crepreah, Adisseo*

**Basic Aspects of Amino Acid Nutrition in Lactating Cattle,** *Chuck Schwab, Professor Emertius, University of New Hampshire*

**The Benefits of Feeding Methionine During the Transition Phase,** *Dan Luchini, Adisseo*

Break

**Reproduction and AA Balancing,** *Milo Wiltbank, University of Wisconsin*

11:30 AM - Lunch  
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### 4-State Dairy Nutrition and Management Conference

**General Session (Exhibit A)**  
**Dairy Feed Efficiency: Feeding and Genetic Factors**

1:30 - 2:15 PM  
**Improving Feed Efficiency in Dairy Cattle,** *Mike VandeHaar, Michigan State University*

2:15 - 3:00 PM  
**Will Genomic Selection be the Key to Improving Feed Efficiency in Dairy Cattle?** *Kent Weigel, University of Wisconsin*

3:00 - 3:30 PM  
**Feed Parameters and Strategies on our Dairy Farm,** *Doug Block, Hunter Haven Farm, Pearl City, IA*

3:30 - 4:00 PM - Break (Exhibit B)  
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**Breakout Session I**  
**6 Topics 2x; 4:00-4:30 & 4:40-5:10 PM**

**Room 1 - Economics of Intensified Calf Feeding Programs,** *Mike VandeHaar, Michigan State University*

**Room 2 - What Do the Cows Have to Say About NDF and Starch Digestion?** *John Goeser, Rock River Laboratory, Inc.*

**Room 3 - Using Genomics to Improve the Genetic Potential and Management of Your Herd,** *Kent Weigel, University of Wisconsin*

**Room 4 - Transitioning with Efficiency, is it possible?** *Phil Cardoso, University of Illinois*

**Room 5 - What's New with Corn Silage?** *Randy Shaver, University of Wisconsin*

**Room 6 - (one time) The Dairy Title of the Farm Bill,** *John Newton, University of Illinois*  
**(one time) How are Robotic Milking Dairies Feeding Their Cows,** *Jim Salfer, University of Minnesota*

### Thursday, June 12

7:00 - 8:00 AM - Breakfast  
**Sponsored by Quality Liquid Feeds (QLF)**

**Milk and Component Pricing in the Four State Area: Current and Future Trends,** *Michael Swanson, PhD, Ag Economist - Senior Vice President, Wells Fargo Bank N.A.*

**General Session (Exhibit A)**  
**Calf Management**

8:30 - 9:15 AM  
**The First 60 Days: Can We Make it Better?** *Sheila McGuirk, University of Wisconsin*



(Thursday, continued)

9:15 - 10:20 AM - Calf Research Updates

Automatic Calf Feeder Survey Results, Jennifer Bentley, Iowa State University

Automated Calf Feeder Project Update, Marcia Endres, University of Minnesota

Can Amino Acid Supplementation Improve Use of Non-Milk Proteins in Milk Replacers? Phil Cardoso, University of Illinois

Real Herds...Real Heifers: The Cost of Raising Heifers, Mark Hagedorn, University of Wisconsin

10:20 - 10:50 AM - Break  
Visit Conference Exhibitors

Breakout Session II  
6 Topics 2x; 10:50-11:20 & 11:30-12:00 PM

Room 1 - Wisconsin Cost of Raising Heifers Survey, Mark Hagedorn, University of Wisconsin

Room 2 - Effects of Transition Cow Stocking Density on Behavior and Health, Marcia Endres, University of Minnesota

Room 3 - Transition Cow Health: Meeting the Demands of Lactation while Maintaining a Healthy Liver, Heather White, University of Wisconsin

Room 4 - Economics of Automatic Calf Feeders, Jennifer Bentley, Iowa State University

Room 5 - Diagnostic Dilemmas – How to Understand Mastitis Diagnostic Results from Diagnostic Labs, Farms and PCR Tests, Pam Ruegg, University of Wisconsin

Room 6 - Hemorrhagic Bowel Syndrome: Updates and Observations, Sheila McGuirk, University of Wisconsin

12:00 PM - Conference Concludes

Location

The conference will be held at the:

Grand River Center  
500 Bell Street  
Dubuque, Iowa 52001  
(563) 690-4500

Lodging

A block of rooms have been reserved at these area facilities.

Grand Harbor Resort  
350 Bell St., Dubuque, IA  
(866) 690-4006  
Single room rate \$95 + taxes; Double room rate \$105 + taxes. Cut off date May 11. Be sure to mention 4-State Dairy to receive the group rate.

This hotel will sell out, so register now.

Holiday Inn Dubuque  
450 Main St., Dubuque, IA  
(563) 556-2000  
Room rate: \$95 + taxes for a single or double. Cut off date May 11. Be sure to mention 4 State Dairy Conference to receive the group rate.

Program Information Contacts

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Registration Information

Registration Fee: \$150 before June 1  
\$175 after June 1 and at the door

Includes: registration, conference proceedings, listed meals and breaks. Please advise us at the time of registration if you need special accommodations. Requests will be kept confidential.

Cancellations/Refunds  
To receive a full refund, you must contact the Wisconsin Agri-Business Association by June 1, 2014. After that date, a \$25 cancellation fee will be charged. If you fail to cancel, no refund will be granted. Registration questions, please contact WABA at 608-223-1111 .

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Registration

4-State Dairy Nutrition & Management Conference  
June 11 & 12, 2014

Name as desired on badge (Print clearly or type)

Organization/Business

Mailing Address

City State Zip

Daytime Telephone number

Email

Early Registration Fee by May 31 \$150  
Late Registration Fee \$175  
After June 2, please bring your registration to the conference Walk-in Registration Table. You may register on-line at [wiagribusiness.org](http://wiagribusiness.org)

Make checks payable to:  
Wisconsin Agri-Business Assn. (WABA) or charge as indicated below.

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