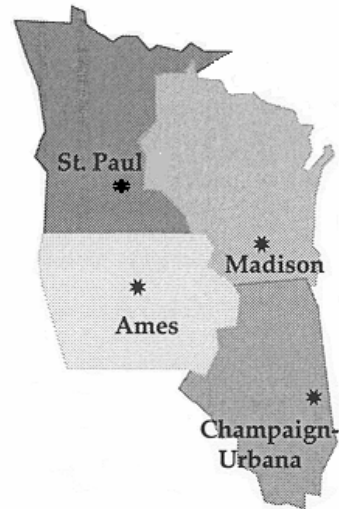


4-State Dairy Nutrition & Management Conference

June 14 & 15, 2006



Sponsored by:

Iowa State University-Extension
 University of Illinois-Extension
 University of Minnesota-Extension
 University of Wisconsin-Extension
 and

Platinum Co-Sponsors

Alltech
 Balchem Corp.
 Monsanto Dairy Business

4-State Dairy Nutrition & Management Conference Program

Wednesday, June 14, 2006

8:00 AM Registration (at Grand River Center)

Pre-Conference Technical Symposium sponsored by Alltech

8:45 AM - Noon

Alltech Introductions

Lon Whitlow, North Carolina State University,
 Mycotoxin Effects in Dairy Cattle
 Q & A with Dr. Whitlow

Kyle Newman, Venture Labs,
 Gut Health and Dealing with Pathogens and
 Toxins

Q & A with Kyle Newman

Steve Elliott, Alltech - Sel-Plex Product
 Champion,

Selenium: A Major Antioxidant Player

Q & A with Steve Elliott and Wrap-up

Noon - 1:00 PM

Lunch sponsored by Alltech

1:00 - 1:30 PM

Visit Conference Exhibitors

4-State Dairy Nutrition & Management Conference

Plenary Session I

1:30 - 2:15 PM

Jan Shearer, University of Florida,
 Lameness in Cattle: Causes and Consequences

2:15 - 3:00 PM

Randy Shaver, University of Wisconsin-Madison,
 Dairy Cattle Feeding and Hoof Health

3:00 - 3:30 PM

Panel Discussion on Practical Hoof Health Tips

Veterinarian – **Russ Weston**, IL;

Nutritionist – **Jim Barmore**, WI; and

Professional Hoof Trimmer - **Karl Burgi**, WI.

Randy Shaver - Moderator

3:30 - 4:00 PM

Break

Breakout Session I

6 Topics 2x; 4:00 - 4:30 & 4:40 - 5:10 PM

Lon Whitlow, North Carolina State University,
 Proper Management in Preventing Feed
 Spoilage

Jan Shearer, University of Florida,
 Managing Foot Problems

Nigel Cook, University of Wisconsin-Madison,
 Get Lameness Stay Lameness: Can You Break the Cycle

Rick Watters, University of Wisconsin-Madison,
 Impact of Dry Period Length

Paul Fricke, University of Wisconsin-Madison,
 When to Preg Check and Why?

Howard Tyler, Iowa State University,
 Economics of Calf Feeding Programs

**Seminar & Reception sponsored by
 Balchem Corp.**

Seminar 5:15 - 6:00 PM

River Cruise 6:00 - 8:30 PM

Must attend seminar to receive cruise pass

Thursday, June 15, 2006

7:00 - 8:00 AM

**Breakfast and Seminar sponsored by
 Monsanto Dairy Business**

Bill Matske, Biotechnology Benefits for Dairy
 Nutrition

8:00 - 8:30 AM **Visit Exhibitors**

Plenary Session II

8:30 - 9:15 AM

Jesse Goff, National Animal Disease Center,
 USDA,

Nutrition and Immunity

9:15 - 10:00 AM

Mary Beth Hall, U.S. Dairy Forage Research
 Center,

Dietary Carbohydrate Impact on Milk
 Components

10:00 - 10:30 AM

Break

Thursday, June 15, 2006

Breakout Session II

6 Topics 2x; 10:30 - 11:00 & 11:10 - 11:40 AM

Leo Timms, Iowa State University,
Balancing Your Time Budget & Your Cows Too

Jim Linn, University of Minnesota,
Feeding Yeast Additives – Review and Update

Mike Hutjens, University of Illinois,
Rumensin: Facts, Fat Test, and Function

Jessie Goff, National Animal Disease Center, USDA,
Milk Fever Prevention thru DCAD Adjustment: Forages
and Fertilization Considerations

Geoff Dahl, University of Illinois,
Long Days Improve Heifer Growth and First Lactation
Performance

Pat Hoffman, University of Wisconsin-Madison,
Strategies to Improve Feed Efficiency in Dairy
Replacement Heifer Feeding Programs

Adjourn Conference (11:45 AM)

12:00-3:00 PM

Post-Conference Workshop

Four post-conference workshops will be offered as described on the enclosed insert. A maximum of 25 will be accepted and a minimum of 10 participants are required per workshop. If less than 10 individuals sign up for a single workshop, it will be cancelled and refunds of the workshop fee will be made to those registrants.

Participants will be accepted on first-come, first-served basis. Participant cost is \$50.00 per person, in addition to the conference fee. Box lunch to be provided.

Sign up and payment are required at the time of registration.

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
Room rate \$82 for a standard room,
cut off date **May 20**.

Be sure to mention you are attending the **4-State Dairy Nutrition & Management Conference** to receive the group rate.

Holiday Inn Dubuque

450 Main St., Dubuque, IA
(563) 556-2000
Room rate \$70 for a single or double,
cut off date **May 13**.

Be sure to mention Group Code **DNC** to receive the group rate.

Program Information Contact

Dave Fischer

University of Illinois
(618) 692-9434

Marcia Endres

University of Minnesota
(612) 624-5391

Leo Timms

Iowa State University
(515) 294-4522

Randy Shaver

University of Wisconsin-Madison
(608) 263-3491

Registration Information

Registration Fee: \$125 before June 1
\$150 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-Service Association by **June 8,
2006**. After that date, a \$25 cancellation fee
will be charged. If you **fail to cancel, no
refund** will be granted.

Registration Information Contact

Wisconsin Agri-Service Association
6000 Gisholt Drive, Suite 208
Madison, WI 53713-4816
(608) 223-1111 Phone
(608) 223-1147 Fax

Additional Co-Sponsors

Gold

MIN-AD & Papillon Agricultural Co.
Pioneer, a DuPont Co.
Prince Agri Products, Inc.

Silver

AgSource West Central SoyPLUS/SoyChlor
Akey WestfaliaSurge, Inc
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Dairyland Laboratories Inc.
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Heat Watch & Mount Cow by Cow Chips LLC
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MS Specialty Nutrition, Inc.
Mycogen Seeds
Novus International, Inc.
Rock River Laboratory, Inc.
Varied Industries, Corp. (Vi-Cor)

Bronze

Ivesco LLC
Lallemand/Biotol
Midland BioProducts Corp.

Registration

4-State Dairy Nutrition & Management Conference

June 14 & 15, 2006

Name as desired on badge (Print clearly or type)

Organization/Business

Mailing Address

City State Zip

Telephone during the day

Check box if planning to attend:

- Alltech Technical Symposium**
- Balchem Evening Seminar**

Early Registration Fee by June 1 \$125
Late Registration Fee \$150
After June 12, please bring your registration to the
conference Walk-in Registration Table.

Check box if planning to attend (Additional \$50 fee):

- Dairy Ration Formulation**
- Dairy Labor Management**
- DAIRY TRANS Financial Analysis**
- Measuring Dairy Parameters**

Make checks payable to:

WASA or charge as indicated below.

____ VISA ____ MasterCard ____ Discover

Card # _____

Exp. Date _____

Signature _____

**Mail to: Wisconsin Agri-Service Association
6000 Gisholt Drive Suite 208
Madison WI 53713-4816
or Fax: (608) 223-1147**

Post-Conference Workshops

Workshop #1

- **Dairy Ration Formulation w/ David Byers and Mike Hutjens.** This ration formulation workshop will feature Amino Cow (developed by DeGussa) with Drs. Byers and Hutjens leading a hands-on approach. The software will be loaded on your computer (must have a laptop computer to participate) to be used in this fast pace approach to learning and using this Spartan type program with a rumen model.

Workshop #2

- **Dairy Labor Management w/ Chuck Schwartau.** Many dairy farms are new to the idea of employing non-family labor, identifying labor needs, and planning for efficient labor use. This workshop will provide a selection of tools for determining labor needs, putting the right people in the right jobs, and creating an outline for developing an employee manual to aid producers in managing their labor needs.

Workshop #3

- **DAIRY TRANS Financial Analysis w/ Larry Tranel.** This workshop will concentrate on developing a whole farm financial analysis. It is often observed that producers and/or consultants make serious financial decisions based on one or two components alone, like nutrition economics, without focusing on the whole farm approach. Sound financial analysis is key to operating a profitable dairy enterprise and this computerized tool simplifies the process while challenges producers through graphic benchmarking to improve profits.

Workshop #4

- **Measuring, Integrating and Monitoring Dairy Parameters w/ Leo Timms and Dick Wallace.** Participants in this workshop will focus in on certain parameters, such as somatic cell count, milk production, reproduction, culling, etc., to evaluate the dairy herd management. Drs. Wallace and Timms will use actual herd case studies and records to demonstrate the importance of production records and how they are used to study herd performance.