

4-State Dairy Nutrition and Management Conference
Contacts and Co-Sponsored by:

Phil Cardoso
University of Illinois
cardoso2@illinois.edu
(217) 300-2303

Jim Salfer
University of Minnesota
salfe001@umn.edu
(612) 360-4506

Fred Hall
Iowa State University
fredhall@iastate.edu
(712) 737-4230

Paul Fricke
University of WI-Madison
pmfricke@wisc.edu
(608) 263-4596

Registration Fee: \$150 per person
After May 26th: \$175 per person

Please use this form or visit our online store to register at :
<https://tinyurl.com/fourstate>

Refunds

To receive a full refund, you must contact the Wisconsin Agri-Business Association by June 1, 2023. After that date, a \$25 cancellation fee will be charged. Registration questions, please contact WABA at 608-223-1111.

1. _____
Name

Company

Mailing Address

City/State/Zip

Email
2. _____
Name

Company

Mailing Address

City/State/Zip

Email



2801 International Lane, Suite 105 - Madison, WI 53704

Mail to: WABA
2801 International Lane, Suite 105, Madison, WI 53704
FAX: (608) 223-1147

Four-State Dairy Nutrition and Management Conference

June 7-8, 2023

Held In-Person at:
Grand River Center
Dubuque, IA



Cooperative Extension for:
Iowa State University
University of Illinois
University of Minnesota
University of Wisconsin

2023



4-State Dairy Nutrition and Management Conference

Wednesday, June 7, 2023

Pre-conference Symposium

Sponsored by Phibro



General Session

8:00 - 11:30 AM

Milk Checks and Dairy Economic Outlook

Dr. Normand St Pierre, Ohio State University/Perdue AgriBusiness

Peri-partum Inflammation: Where Everything Begins

Dr. Adrian Barragan, Penn State University

Factors That Influence Colostrum Production and Quality

Dr. Sabine Mann, Cornell University

Managing Fresh Cows to Reduce the Impact of Hypocalcemia and Ketosis

Dr. Jessica McArt, Cornell University

11:30 - 1:30 PM Lunch

Four State Conference Plenary

1:30 - 2:00 PM New Concepts in Prenatal and Neonatal Calf Nutrition

Dr. Mike Steele, University of Guelph

2:00 - 2:30 PM Economics of Transition Cow Health

Dr. Eduardo Souza Ribeiro, University of Guelph

2:30 - 3:00 PM Penny-wise, Dollar Fools: Goofy Things we do in Dairy Nutrition

Dr. Normand St Pierre, Ohio State University/Perdue AgriBusiness

3:00 - 3:30 PM Panel Discussion with Speakers

3:30 - 4:15 PM Break

Breakout Session I

6 Topics 2x; 4:15-4:45 & 4:50-5:20 PM

Room 1 Modulating Inflammation during the Transition Period: Before or After Calving

Dr. Adrian Barrigan, Penn State University

Room 2 New Concept in Weaning and Postweaning Calf Nutrition

Dr. Mike Steele, University of Guelph

Room 3 Managing Inflammation in Transition Cows

Dr. Eduardo Souza Ribeiro, University of Guelph

Room 4 Postpartum Ketones: friend or foe? Why Ketones Matter, Impacts on Immune Response, and Treatment Strategies

Dr. Sabine Mann, Cornell University

Wednesday (continued)

Room 5 Got Calcium? Why Giving More Isn't Always Better for Postpartum Hypocalcemia

Dr. Jessica McArt, Cornell University

Room 6 Graduate Student presentation

Thursday, June 8, 2023

Sponsored by Ajinomoto

Eat Well, Live Well.



6:45 - 8:00 AM - Breakfast

Rumen-protected lysine: a lead or supporting performer?

Dr. Phil Cardoso, University of Illinois

8:00 - 8:30 AM - Break

Four State Conference Plenary

8:30 - 9:00 AM Feeding in Robotic Milking Systems

Dr. Marcia Endres and Jim Salfer, University of Minnesota

9:00 - 10:00 AM Keys to Feeding Success in Robotic Milking Systems

Producer Panel: Dr. Sam Fessenden, Silver Spirit Dairy, Elgin MN and Jake Peissig, JTP farms, Dorchester WI

10:00 - 10:30 AM Discussion

Breakout Session II

6 Topics 2x; 11:00-11:30 & 11:40-12:10 PM

Room 1 Amino Acid Balancing Transition Cow Rations-A California Perspective

Dr. Phil Cardoso, University of Illinois

Room 2 What to Do with Beef on Dairy Calves

Dr. Gail Carpenter, Iowa State University

Room 3 Evaluating Corn Silage Nutritive Value for Dairy Cattle - MILK Model Updates

Dr. Luiz Ferraretto, University of Wisconsin

Room 4 Calcium Response Technologies (CaRT): New Innovations in Milk Fever Prevention

Pat Hoffman, University of Wisconsin/Dairy Science Solutions, LLC

Room 5 Improving Pregnancy Outcomes after IFV Embryo Transfer in Dairy Herds

Dr. Paul Fricke, University of Wisconsin

Room 6 Breeding and Management Opportunities for Creating the Ideal Dairy Heifer

Dr. Isaac Haagen, University of Minnesota

Sponsors

Gold

Adisseo NA

Alltech

Anpario

Arm & Hammer Animal Food Production

Balchem Animal Nutrition & Health

Barentz Animal Nutrition

Dairyland Laboratories, Inc.

Diamond V

Energy Feeds International

Feedlync

GLC Minerals

Huvepharma

Jefo USA

Kemin Animal Nutrition & Health

Milk Specialties Global

Novita Nutrition

Pioneer Seed

Quality Roasting Inc.

Ridley Feed Ingredients

TIMAB USA

Topcon

Vetagro

Westway Feed Products

Silver

Ag Processing Inc./AminoPlus

Agrarian Solutions

Ardex All American Mineral Co. Inc.

Chemlock Nutrition

Chr. Hansen

Cumberland Valley Analytical Services

Elanco Animal Health

Feedworks USA Ltd

Kent

Lallemand Animal Nutrition

MarSynt

Milc Group

Papillon Agricultural Company

Phileo by Lesaffre

POET

QTI

QualiTech, Inc.

Rock River Laboratory

RP Nutrients

S&W Seed Company

Soy Best

Zinpro Corporation

Bronze

Amelcor

AMTS

Central Life Sciences

CSA Animal Nutrition

Natural Biologics

Opportune Ingredients

Quality Liquid Feeds Inc.

R&D LifeSciences

Virtus Nutrition

Hotels

Grand Harbor Resort

350 Bell St., Dubuque, IA
(563) 690-4000

Holiday Inn Dubuque

450 Main St., Dubuque, IA
(800) 315-2621

Single room rate \$109 + taxes. Be sure to mention 4-State Dairy to receive the group rate.
Cut off date is May 7

Room rate \$119 + taxes for a single or double. Be sure to mention 4-State Dairy to receive the group rate.
Cut off date May 7.

ARPUS CEU credits available on request.

