

IOWA STATE UNIVERSITY

Extension and Outreach

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Iowa Dairy Experts Present at Annual Midwest Conference in June

ISU Extension offers sessions at 4-State Dairy Nutrition and Management Conference in Dubuque

DUBUQUE, Iowa – Iowa State University Extension and Outreach in collaboration with University of Illinois Extension, University of Minnesota Extension and University of Wisconsin-Extension are hosting the [2015 4-State Dairy Nutrition and Management Conference](#), June 10 and 11 in Dubuque, Iowa. Nutritionists, industry professionals, veterinarians and dairy producers will hear the latest research of issues concerning the dairy industry, including feed management and behavior.

“Iowa’s dairy producers and consultants will benefit by attending this year’s conference,” said Larry Tranel, dairy specialist with Iowa State University Extension and Outreach. “Both feed and forage nutritional information and behavioral studies of cows should give participants a seasonal advantage of reducing stress this summer,” said Tranel

Among the many [national speakers](#) presenting at the annual conference this year, three are Iowans: Dr. Jan Shearer, veterinarian specialist with Iowa State University Extension and Outreach, will speak on *Euthanasia of cattle: Are you doing it correctly?*; Larry Tranel, dairy specialist with Iowa State University Extension and Outreach, will present the *Dollars and Sense of Organic Dairying*; and Lee Pattison, a Garnavillo, Iowa dairy producer, will explain how he uses rumination and activity for herd management of his 700-cow dairy operation.

Tranel points out the primary focus for this conference are dairy nutrition and management. “Extension specialists and faculty from the four universities planning this event have a reputation for delivering programs that are relevant to industry needs,” said Tranel who supports dairy producers in southeast and central Iowa.

A pre-conference symposium sponsored by [Arm & Hammer Animal Nutrition](#), will feature presentations on advances in animal health and immunity, effectiveness of practical transition interventions and using probiotics in feed to promote gut health.

Select breakout topics for the two-day conference include:

- Feeding and harvesting considerations with low lignin alfalfa
- Five things to look for to help your clients manage foot health
- Making milk with forage: understanding rumen fiber dynamics
- Corn Silage: fungal disease, the silent killer?
- Building milk protein
- Using the KetoMonitor to access cow and milk data to manage ketosis
- Sampling variation and why it matters for diet formulation
- Serotonin impacts on calcium status
- Total-mixed-ration fat analysis information

For a conference agenda and speaker's list or to register online, go to the Wisconsin Agri-Business Association's website at wiagribusiness.org/fourstate.html or use the [four-state brochure mail-in form](#). Early conference registration by May 31, is \$150. Late registration fee is \$175. After June 2, bring your registration to the conference walk-in registration table upon arriving at the Grand River Center in Dubuque, Iowa. For registration questions, call the Wisconsin Agri-Business Association at 608-223-1111.

The annual conference is sponsored by Extension dairy teams from Iowa State University, [University of Illinois Urbana-Champaign](#), [University of Minnesota-Twin Cities](#), and the [University of Wisconsin-Madison](#), as well as platinum sponsor Arm & Hammer Animal Nutrition and co-sponsors [Alltech, Inc.](#), of Ames, Iowa, and [Dairyland Laboratories, Inc.](#), of Arcadia, Wis.

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Related links:

[ISU Dairy Team Event Calendar – www.extension.iastate.edu/dairyteam/content/4-state-dairy-nutrition-management-conference](http://www.extension.iastate.edu/dairyteam/content/4-state-dairy-nutrition-management-conference)

ISU Dairy Team –

[4-State Dairy Nutrition & Management Conference – http://wiagribusiness.org/fourstate.html](http://wiagribusiness.org/fourstate.html)

[ISU Dairy Science Farm – www.ans.iastate.edu/centers/dairy/](http://www.ans.iastate.edu/centers/dairy/)

[ISU Veterinary Medicine Dairy Extension – http://vetmed.iastate.edu/vdpam/extension/dairy](http://vetmed.iastate.edu/vdpam/extension/dairy)

Related publications:

[Iowa's Dairy Industry: An Economic Review](#) –

www.extension.iastate.edu/dairyteam/sites/www.extension.iastate.edu/files/dairyteam/Iowa%20dairy%20industry%20report%20020612.pdf

[Economics of Organic Dairying](#) –

www.extension.iastate.edu/dairyteam/sites/www.extension.iastate.edu/files/dairyteam/Economics%20of%20Organic%20Dairying%202013.pdf

