

## **Broadcast Sites**

### **Five Locations:**

#### **Fergus Falls, MN**

MN State Community & Technical College  
1414 College Way

*Host: Jim Salfer*

*Phone: 320-203-6093*

*Email: [salfe001@umn.edu](mailto:salfe001@umn.edu)*

#### **Jordan, MN**

SCALE Regional Training Facility  
17706 Valley View Drive

*Host: Laura Kieser*

*Phone: 952-466-5300 or 952-492-5410*

*Email: [torb0022@umn.edu](mailto:torb0022@umn.edu)*

#### **Long Prairie, MN**

Todd County Courthouse Annex  
119 Third Street South

*Host: Randy Pepin*

*Phone: 320-732-4435*

*Email: [pepin019@umn.edu](mailto:pepin019@umn.edu)*

#### **Pipestone, MN**

MN West Community & Technical College  
1314 North Hiawatha

*Host: Jim Paulson*

*Phone: 507-536-6300*

*Email: [jcp@umn.edu](mailto:jcp@umn.edu)*

#### **St. Cloud, MN**

St. Cloud Technical & Community College  
1540 Northway Drive

*Host: Craig Roerick*

*Phone: 320-255-6169*

*Email: [roer0040@umn.edu](mailto:roer0040@umn.edu)*

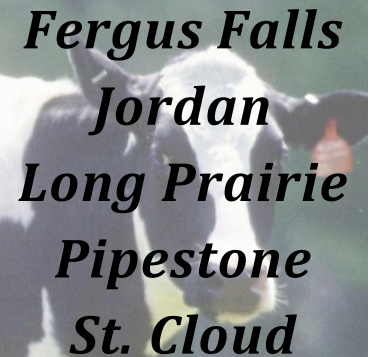
UNIVERSITY OF MINNESOTA  
Department of Animal Science  
305 Haecker Hall  
1364 Eckles Avenue  
St. Paul, MN 55108-6118

UNIVERSITY OF MINNESOTA

# Virtual Dairy Day

**March 7, 2012**

**ITV Seminar  
Broadcast Live to  
Five Locations:**



**Fergus Falls  
Jordan  
Long Prairie  
Pipestone  
St. Cloud**



UNIVERSITY OF MINNESOTA  
**EXTENSION**

**One-day Seminar via ITV**

# ***Virtual Dairy Day – March 7, 2012***

## ***Program Agenda:***

- 10:00 a.m. Understanding Teat End Lesions**  
- *Dr. Jeremy Schefers, Veterinary Population Medicine*  
Microscopic examination of dairy cow teats collected from a local slaughter plant. This presentation will describe hyperkeratosis and teat-end lesions in lactating dairy cows.
- 10:40 a.m. Ventilating Pre-weaned Calf Facilities**  
- *Dr. Kevin Janni, Department of Bioproducts & Biosystems Engineering*  
Healthy calves are the future of a successful and sustainable dairy. Calf hutches and a mechanically ventilated calf barn with automated feeders and a fresh air tube system will be used to illustrate ventilation concepts for providing plenty of fresh draft-free air to remove moisture, ammonia, and airborne pathogens.
- 11:10 a.m. Creating an Economically Sustainable Dairy Business**  
- *Jim Salfer, University of Minnesota Extension*  
Long term profitability is important for any business to be sustainable. Learn some of the key factors that affect dairy farm profitability and strategies to survive extended periods of low profitability.
- 11:40 a.m. Q & A**  
- *with Jeremy Schefers, Kevin Janni & Jim Salfer*
- 12:00 p.m. Lunch**
- 1:00 p.m. Using Technology to Improve Reproductive Efficiency**  
- *Dr. Ricardo Chebel, Veterinary Population Medicine*  
Learn about the importance of heat detection and timed AI protocols for reproductive management of high producing dairy cows. What can work well on your farm?
- 1:40 p.m. Strategies to Improve Forage Digestibility**  
- *Dr. Noah Litherland, Department of Animal Science*  
Frustrated by high grain prices? Want to get more milk out of your home grown forages? Let's explore factors that alter fiber digestibility in lactating cows; fibrolytic enzymes, BMR corn, alfalfa vs. grass hay, altering fiber to starch ratio, and interpreting forage tests.
- 2:10 p.m. Q & A**  
- *with Ricardo Chebel & Noah Litherland*

# ***Registration***

## ***\$20 per Person***

The \$20 registration fee includes lunch and the 2012 U of M Dairy Research and Extension Update Proceedings.

Pre-registration is not required. However, for meal planning purposes, please contact the local host (listed under Broadcast Sites) for the location you plan to attend at least 2 days prior to the event.

## ***Questions?***

### ***Program Contacts:***

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### ***Visit us on the Web:***

<http://www1.extension.umn.edu/dairy/>