

## More Information:

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For **directions or parking information**  
go to: [www.verizonwirelesscentermn.com](http://www.verizonwirelesscentermn.com)

In accordance with the Americans with Disabilities Act, this information is available in alternative forms of communication upon request by calling 651-201-6000. TTY users can call the Minnesota Relay Service at 711 or 1-800-627-3529. The MDA is an equal opportunity employer and provider.

Individuals with a disability who need a reasonable accommodation to participate in this event please contact Ryan Lemickson at 612-209-9181 or through the Minnesota Relay Service at 711 or 1-800-627-3529 as soon as possible.



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# The Sixth Annual Minnesota Crop Nutrient Management Conference

Monday, February 9, 2015



**Verizon Wireless Center**  
**1 Civic Center Plaza**  
**Mankato, MN 56001**



# Minnesota Crop Nutrient Management Conference

Monday, February 9, 2015 - Verizon Wireless Center, Mankato, MN

Fertilizer and livestock manure are important assets to agricultural production in Minnesota. Managing nutrients efficiently reduces the financial and environmental risks faced by crop producers. At the conference crop producers and ag professionals will hear about the latest nutrient management research and technologies that promote nutrient efficiency and protect water quality. CCA credits will be available.

## Registration 8:30 am; Sessions 9:15 am – 3:00 pm

Morning Sessions	9:15 am – 12:00 pm	Speaker	Organization
9:15	Welcome	Warren Formo	MN Ag Water Resource Center
9:20	History of Improvement in Fertilizer Use Efficiency	Dr. Bob Hoelt	University of Illinois
10:00	What's Ahead for Fertilizer Pricing and Supply?	Mike Rahm	The Mosaic Company
10:40	Rate of Change in Soil Test Values for P and K	Dr. George Rehm	MN Ag Water Resource Center
11:20	Agronomy with \$3.00 Corn	Dr. Jeff Coulter	University of Minnesota

## Noon Lunch – Provided by Conference Sponsors

Afternoon Sessions	12:45 pm – 3:00 pm	Speaker	Organization
<b>Breakout Room 1</b>			
12:45	Planning for In-Season Nitrogen Application	Dr. Fabian Fernandez	University of Minnesota
1:30	Sensing for In-Season Nitrogen Needs	Dr. Jim Schepers	USDA/ARS - Lincoln, Nebraska
2:15	Current Technology for Predicting In-Season Nitrogen Rates	Dr. Dan Kaiser	University of Minnesota

## Breakout Room 2

12:45	Nitrogen Credits for Manure and Soil Organic Matter	Jeff Vetsch	University of Minnesota
1:30	Recent Research for Nitrogen Credits for Alfalfa	Dr. Jeff Coulter	University of Minnesota
2:15	Changing Weather: Effects on Fertilizer Management	Dr. Mark Seeley	University of Minnesota

## Breakout Room 3

12:45	Micronutrient Requirements	Dr. Antonio Mallarino	Iowa State University
1:30	Nutrient Dynamics with Cover Crops	Dr. Matt Ruark	University of Wisconsin
2:15	Effective Additives for Improving Fertilizer Use Efficiency	Dr. Dave Franzen	North Dakota State University

## Registration

There is no fee, but registration is requested. Due to support of financial sponsors, there is no registration fee for this event. **Registration is not required but is requested for event planning purposes.**

To register –

online

go to [www.mda.state.mn.us/nutrientconference](http://www.mda.state.mn.us/nutrientconference)

email

write [nutri.conf@state.mn.us](mailto:nutri.conf@state.mn.us)

phone

call 612-209-9181

When emailing or calling, please provide the following information:

- name
- organization
- address
- phone
- email

CCA credits applied

## Program Sponsors:

