

# Proceedings from the 6<sup>th</sup> Annual Nutrient Management Conference

**6th Annual  
NITROGEN:  
MINNESOTA'S GRAND  
CHALLENGE & COMPELLING  
OPPORTUNITY CONFERENCE**

**6TH ANNUAL  
NITROGEN: MINNESOTA'S GRAND CHALLENGE  
& COMPELLING OPPORTUNITY CONFERENCE**

**Sessions 9:00 a.m.-3:25 p.m.**

Thank you to all  
of our Supporters!

**Tuesday,  
February 18, 2020**

**Arrowwood Conference Center  
Alexandria, MN**



**■ GENERAL SESSION**

8:30 a.m.	<i>Registration</i>	
9:00 a.m.	<i>Welcome</i> Tom Rothman	University of Minnesota
9:05 a.m.	<i>Lessons Learned in 2019, Opportunities for 2020</i> Angie Peltier Chryseis Modderman Brad Carlson	University of Minnesota University of Minnesota University of Minnesota
9:55 a.m.	<i>Importance of Urban and Non-urban Nutrient Reductions</i> Dana Vanderbosch	Minnesota Pollution Control Agency
10:30 a.m.	<i>Break</i>	
10:45 a.m.	<i>Modeling the Cost-effectiveness of Practices to Reduce Watershed Nutrient Loads</i> Bill Lazarus	University of Minnesota
11:45	<i>Lunch</i>	

**■ BREAKOUT SESSION #1**

12:45 p.m.	<i>Evaluating N Stabilizers</i> R. Jay Goos	North Dakota State University
1:25 p.m.	<i>Recent findings in N Management Research</i> Brad Carlson	University of Minnesota
2:05 p.m.	<i>Irrigation and Nitrogen Management for Profitable Corn Production and Groundwater Quality Protection</i> Vasu Sharma	University of Minnesota
2:45 p.m.	<i>Where Do U of M Recs Come From? N Calculator Updates</i> Dan Kaiser	University of Minnesota

**■ BREAKOUT SESSION #2**

12:45 p.m.	<i>Minnesota's Nutrient Reduction Strategy- Progress Toward Milestone Goals</i> Glenn Skuta	Minnesota Pollution Control Agency
1:25p.m.	<i>Minnesota's Groundwater Protection Rule Update</i> Larry Gunderson	Minnesota Department of Agriculture
2:05p.m.	<i>Cover Crops, N Additions, and Soil Health</i> Anna Cates	University of Minnesota
2:45 p.m.	<i>Urea and Urea Additives</i> Karina Fabrizio	University of Minnesota
3:25 p.m.	<i>Adjourn</i>	




Minnesota's Agricultural Fertilizer  
Research & Education Council












Koch Agronomic Services, LLC




Do not reproduce or redistribute without written consent of the author(s)