Thank you to all of our Supporters!

HOLIDAY INN, ST. CLOUD • 75 South 37th Avenue, Saint Cloud, MN

Tuesday, February 15, 2022

IN-PERSON OR ZOOM EVENT

Registration Required
Attend in person at Holiday Inn, St. Cloud or via Zoom!

- In-person attendance will be limited to 100, with a fee of $20 payable at time of registration.
- Virtual attendance is free, but requires registration.

To register for in-person attendance, go to eventbrite.com/e/211131348547

To register to participate via Zoom, go to tinyurl.com/kxvvw35f

University of Minnesota | extension
8th Annual Nitrogen: Minnesota’s Grand Challenge & Compelling Opportunity Conference

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8:00 a.m. Welcome
8:10 a.m. **Session 1:** Combining 4R nutrient stewardship with intensive agronomics to improve corn systems
Dr. Jeff Coulter University of Minnesota
8:50 a.m. **Session 2:** Integration of nitrogen and irrigation management
Dr. Vasu Sharma University of Minnesota
9:30 a.m. **Session 3:** Nitrogen management in drained and undrained soils
Dr. Fabian Fernandez University of Minnesota Dr. Jeff Coulter University of Minnesota
Combining 4R nutrient stewardship with intensive agronomics
10:20 a.m. Session 4: On-farm nitrogen strip-trials
Matt Wiebers CCA, CropCentric LLC
11:00 a.m. **Session 5:** The MRTN database and university nitrogen rate guidelines
Dr. Dan Kaiser University of Minnesota
11:40 a.m. **Session 6:** Balancing the MRTN approach with environmental outcomes
Dr. Newell Kitchen USDA-ARS/University of Missouri
12:20 p.m. LUNCH
1:00 p.m. **Session 7:** Reducing nitrous oxide from corn and soy systems with designed microbial communities
Dr. Alexander Frie University of Minnesota
1:40 p.m. **Session 8:** Vegetative buffers of intercropped kura clover
Dr. John Baker USDA-ARS/University of Minnesota
2:20 p.m. **Session 9:** On-farm monitoring of nitrate from tiled fields
Tim Radatz Discovery Farms
3:00 p.m. **Session 10:** Current status, opportunities and challenges of cropping system diversification
Jeff Strock University of Minnesota
3:40 p.m. ADJOURN

FOR MORE INFORMATION:

Dr. Fabian Fernandez fabiangf@umn.edu 612-625-7460
Warren Formo warren@mawrc.org 952-237-9822

Or visit: www.mawrc.org/events

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