# To save soil, nutrients and time, SAVE THE DATE.

# **4R Technology Review Field Day**

Tuesday, July 25, 2017

### You're invited

Retailers, farmers and others are invited to a free 4R Technology Review Field Day at Dave Legvold's farm in Northfield.

Hosted by the Minnesota Agricultural Water Resource Center (MAWRC) in partnership with The Mosaic Company, Environmental Tillage Systems, The Fertilizer Institute and other industry leaders, this free event will provide attendees:

- Information on 4R practices
- Research and technology sessions
- Demonstrations

Guest speakers will include Tim Radatz, MAWRC; Mark Dittrich, Minnesota Department of Ag; Jeff Vetsch, University of Minnesota; Melinda Sposari, TFI; Steve Emory, CPS; and Adam Herges, Mosaic.

Continuing education credits will be available for certified crop advisers in attendance.

#### See you there!

Tuesday, July 25, 2017, 9:00 a.m. to 4:00 p.m. Dave Legvold farm, 5103 315th Street West, Northfield, MN 55057 Lunch will be provided.

**Register Today.** Event details and online registration at <u>mawrc.com</u>. Click on "Events & Workshops."













## 4R Technology Review Field Day AGENDA

Tuesday, July 25, 2017		
Welcome/Introduction	30 minutes	Warren Formo, MAWRC Dave Legvold, Farmer & 4R Advocate
The Fertilizer Institute (TFI)		
- 4R nutrient stewardship overview	30 minutes	Melinda Sposari, TFI Steve Emery, CPS
- 4R nutrient stewardship certification		Adam Herges, Mosaic
Break	15 minutes	
Minnesota Agricultural Water Resource Center	CO minutes	
<ul> <li>Review of edge-of-field nutrient transport</li> </ul>	60 minutes	Tim Radatz, MAWRC
Saturated Buffer Overview		Dave Legvold
<ul> <li>Nitrogen abatement strategies</li> </ul>	30 minutes	Mark Dittrich, Minnesota Department of Ag
How to Manage Nitrogen for Maximum Profitability and Minimum Loss	30 minutes	Jeff Vetsch, University of Minnesota
Lunch	45 minutes	
Field Demonstrations - Strip-till fertilizer placement/ nutrient management	120 minutes	Dave Sender, ETS
<ul> <li>Seed placement in heavy residue</li> </ul>		Ken Thomas, Agronomist, Farmers Mill and Elevator
- Saturated buffer		Dave Legvold, Farmer & 4R Advocate, and Mark Dittrich, Minnesota Department of Ag