

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

## 4R Technology Review Field Day

Tuesday, July 24, 2018

### You're invited

Retailers farmers and others are invited to a free 4R Technology Review Field Day at Farmamerica near Waseca.

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

Speakers include Matt Helmers, Iowa State University; Jason Leary, Crystal Valley Coop; Paul Meints, Minnesota Corn Growers; Jeff Huelsnitz, Pioneer Seed and Precision Planting; Kevin Kruize, Central Farm Service; Alan Kraus, Cannon River Watershed Partnership; and Adam Herges, Mosaic.

Continuing education credits will be available for certified crop advisors attending.

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### See you there!

Tuesday, July 24, 2018, 9:00 a.m. to 3:00 p.m.  
Farmamerica, 7367 360<sup>th</sup> Avenue, Waseca, MN 56093  
Lunch will be provided.

### Register today.

Event details and online registration at [mawrc.org](http://mawrc.org). click on "Events & Workshops".



# 4R Technology Review Field Day

## AGENDA

<b>Tuesday, July 24, 2018</b>		
<b>Welcome &amp; Introductions</b>	15 minutes	
<b>The Fertilizer Institute (TFI)</b> -4R nutrient stewardship overview -4R nutrient stewardship certification	25 minutes	Adam Herges, Mosaic and Peyton Harper, TFI
<b>Drainage Water Quality Research Results and Why the 4R Plus Program is Needed</b>	60 minutes	Matthew Helmers, Ph. D. Extension Agricultural Engineer, Iowa State University
<b>break-</b> visit with sponsors and other attendees	20 minutes	
<b>Local experiences with 4R strategies</b>	60 minutes	Jason Leary, Ag Technology Lead, Crystal Valley Coop Paul Meints, Ph. D., Research Director, Minnesota Corn Growers Association Jeff Huelsnitz, Farmer, Pioneer Seed and Precision Planting Kevin Kruize, Precision Ag Manager, Central Farm Service
<b>Lunch</b>	45 minutes	
<b>Field Demonstrations</b>	150 minutes	
-Plot tour		Jason Leary, Crystal Valley Coop
-Cover crop/strip till plots		Alan Kraus, Cannon River Watershed Partnership
-Field demos- Strip Till, Cover crop planting, fertilizer placement		