

# 4R Technology Review Field Day

## TO BETTER MANAGE SOIL, NUTRIENTS AND TIME

### SAVE THE DATE

Wednesday, August 14, 2019

Farmers, agronomists and all interested in nutrient management and innovative conservation are invited to a free 4R Technology Review Field Day at the Brian and Sandy Ryberg Farm near Buffalo Lake.

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

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



Brian and Sandy are recognized leaders in incorporating reduced tillage, cover crops and precision fertilizer management to improve soil structure and minimize impacts to water resources while maintaining productivity. The field day will also include a stop at the nearby Discovery Farms water monitoring site at the Joe and Adam Griebie farm. The Griebie's are participants in Discovery Farms, a multi-state, on-farm water research program administered by the MAWRC.

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## See you there!

Wednesday, August 14, 2019, 9:00 a.m. to 3:00 p.m.

16659 667<sup>th</sup> Avenue, Buffalo Lake, MN 55314

Lunch will be provided.

**Register today.** There is no cost, but we do ask that you rsvp to facilitate planning. Just send an email to [info@mawrc.org](mailto:info@mawrc.org). Event details are at [mawrc.org](http://mawrc.org), click on "Events & Workshops".



## 4R Technology Review Field Day Wednesday August 14, 2019

9:00	<b>Welcome &amp; Introductions</b>			
9:15	Dan Schmidt, Agronomist	<b>Nutrient Management Overview, Incorporating best practices at the Brian and Sandy Ryberg Farm</b>		
10:00	<b>break-</b> visit with sponsors and other attendees			
10:15	Brian Ryberg	<b>Implementing Conservation Tillage and Cover Crops</b>		
<b>Kicking the tires- a close-up look at conservation machines and technology</b>				
10:45	Precision fertilizer placement- New Leader Manufacturing		Strip till and cover crop equipment- Brian Ryberg	
11:10	Strip till and cover crop equipment- Brian Ryberg		Precision fertilizer placement- Dave Baker, New Leader Manufacturing	
11:35	<b>Lunch</b>			
<b>Afternoon Field Demonstrations- rotating sessions</b>				
12:15		Water infiltration demonstration- rainfall simulator- Holly Hatlewick, Renville County SWCD	Strip Till Corn-sidedressing and interseeding cover crops	Precision Fertilizer Spreading- New Leader Manufacturing
12:40	Strip Till sugarbeets		Strip Till Corn-sidedressing and interseeding cover crops	Continued – Double length session
1:05	Strip Till sugarbeets	Water infiltration demonstration- rainfall simulator- Holly Hatlewick, Renville County SWCD	Strip Till Corn-sidedressing and interseeding cover crops	
1:30	Load buses to depart for Discovery Farms field visit			
1:45	Discovery Farms site visit	Adam Griebie, Discovery Farms cooperater Tim Radatz, Coordinator, Discovery Farms Minnesota		
2:30	Load buses for return to Ryberg's			
3:00	Adjourn- thank you for attending, and a special thanks to our sponsors!			