



# GREAT PLAINS SOIL FERTILITY CONFERENCE

March 4-5, 2024  
 McKenzie-Merket Alumni Center  
 Lubbock, Texas

MONDAY, MARCH 4, 2024	
11:00 AM - 12:15 PM	<b>Registration and Poster Set Up</b>
12:15 PM - 12:30 PM	<b>Welcome and Announcements</b> <i>Katie Lewis</i>
12:30 PM - 1:00 PM	<b>KEYNOTE ADDRESS</b> <b>Advancements in Nitrogen and Potassium Fertilizer Recommendations in North Dakota Over the Past 30 Years</b> <i>David Franzen</i>
	<b>Session 1.1 - Conservation Practices and Nutrient Management</b> <i>Moderator: Katie Lewis</i>
	Assessing Corn Response to Cover Crops and Nitrogen Fertilization in a No-till, Three-year Rotation in Northeast Kansas <i>Alexis Correira</i>
1:00 PM - 2:25 PM	Cover Crops in Semi-arid Dryland Winter Wheat ( <i>Triticum Aestivum</i> , L.) Fallow Rotation, a Farmer Collaboration Study <i>Liz Moore</i>
	Impact of Phosphorus Soil Test Level Differences on Crop Response in No-till Soils in Central South Dakota <i>Sam Ireland</i>
	Dual-purpose Cover Crop and Occasional Tillage Effects on Crop Yields and Soil Properties in a No-tillage Wheat-sorghum-fallow Rotation <i>Logan Simon</i>
2:25 PM	Break
	<b>Session 1.2 - Conservation Practices and Nutrient Management</b> <i>Moderator: Maysoon Mikha</i>
2:40 PM - 3:45 PM	Long-term Tillage with Winter Wheat Grain Yield in Dryland Cropping System <i>Maysoon Mikha</i>
	Accounting for Nitrogen from Often Overlooked Sources <i>Paul DeLaune</i>
3:45 PM	Break
	<b>Session 2 - Nitrogen Management</b> <i>Moderator: Maysoon Mikha</i>
4:10 PM - 5:15 PM	The Paradoxical Pursuit of Sustainable Nitrogen Management in Irrigated High-Elevation Hay Meadows <i>Daniel Adamson</i>
	Side-dress Applied ESN Reduces N <sub>2</sub> O Compared with Single Urea Application for Irrigated Corn <i>Stephen Del Grosso</i>
	Nitrogen Management in Semi-arid Conservation Cotton Production Systems <i>Joseph Burke</i>
5:15 PM	Break
5:45 PM - 7:00 PM	<b>Social and Student Poster Competition</b>