

TUESDAY, MARCH 5, 2024

7:30 AM - 8:15 AM	Continental Breakfast	
8:15 AM - 8:20 AM	Welcome and Announcements	<i>Katie Lewis</i>
8:20 AM - 9:25 AM	Session 3.1 - Nutrient Management and Analysis	<i>Moderator: Lucas Haag</i>
	Comparative Analysis of Resource Partitioning and Nutrient Uptake Efficiencies in Modern Cotton Cultivars	<i>Irish Pabuayon</i>
	Experience with Using the Sikora-2 Soil/buffer pH Method in the Great Plains	<i>Fred Vocasek</i>
	Developing Nitrogen and Phosphorus Fertigation Strategies in Cotton	<i>Katie Lewis</i>
9:25 AM	Break	
10:05 AM - 11:05 AM	Session 3.2 - Nutrient Management and Analysis	<i>Moderator: Lucas Haag</i>
	Soil Properties and Winter Wheat Nutrient Uptake As Affected by Long-term Tillage and Nitrogen Fertilization	<i>Augustine Obour</i>
	Relationship Between Soil Health and Nutrient Availability in Semi-arid Cotton Production	<i>Joseph Burke</i>
	Combined Nitrogen with Magnesium or Zinc Effects on Sugarbeet Yield Sucrose Concentration, and Nutrient Uptake Under Conventional and No-till Systems	<i>Magdi Abdelhamid</i>
11:05 AM	Break	
11:30 AM - 1:30 PM	Luncheon - Leadership Awards, Student Poster Awards and Sponsorship Recognition	
1:30 PM - 2:55 PM	Session 3.3 - Nutrient Management and Analysis	<i>Moderator: Joseph Burke</i>
	Composted Manure Impacts on Organic Wheat Production in the Northern Great Plains	<i>Pat Carr</i>
	Effects of Fertilizer Nitrogen Management on Biomass, Oil, and Nitrous Oxide Emissions in Peppermint in Nebraska Panhandle	<i>Bijesh Maharjan</i>
	Advancing Precision Nitrogen Management in Agriculture: a Multifaceted Approach	<i>Wenxuan Guo</i>
	Impact of Fertilizer Phosphorus (P) Source, Rate, and Placement Strategy on Yield, Nutrient Uptake, and P Losses in Snowmelt Runoff Water Across Variable Topographies in Saskatchewan, Canada	<i>Blake Weiseth</i>
2:55 PM	Break	
3:20 PM - 4:45 PM	Session 4 - Environment and Soil	<i>Moderator: Joseph Burke</i>
	Implications of Nutrient and pH Stratification in No-till	<i>Raedan Sharry</i>
	Shining Light on Novel Pathways for Potassium Fixation in Soil	<i>Matthew Siebecker</i>
	Lime Management in the Semi-arid Regions of the US	<i>Manbir Rakkar</i>
4:45 PM - 4:50 PM	Closing Remarks, Safe Travels Home!	