**Agenda**

8:30 a.m.
Registration and view posters
Enjoy rolls & coffee!

8:55 a.m.
Welcome and overview of the day
John Westra, Associate Director,
University of Nebraska Southeast Extension

9:00 a.m. – 10:20 a.m.
Choose a tour – Cover Crops, Disease Management, or Water Management*

10:30 a.m. – 11:50 a.m.
Choose a tour – Insect Management, Nutrient Management, or Weed Management*

12:00 p.m. – 1:00 p.m.
Lunch and Keynote Speaker
Mike Boehm, University of Nebraska-Lincoln
Harlan Vice Chancellor for the Institute of Agriculture and Natural Resources and University of Nebraska vice president for Agriculture and Natural Resources.

1:00 p.m. – 2:20 p.m.
Choose a tour – Cover Crops, Disease Management, or Water Management*

2:30 p.m. – 3:50 p.m.
Choose a tour – Insect Management, Nutrient Management, or Weed Management*

4:00 p.m.
End of field day. Thank you for coming. Have a good trip home!

*Tours depart from the shop area
Approximately 100+ applied field research trials are conducted at SCAL annually by University of Nebraska-Lincoln faculty and United States Department of Agriculture/Agricultural Research Service scientists. Trials are focused on irrigation and water management, soil fertility, entomology, weed science, cropping systems, disease management, and crop variety testing. Field day speakers will share information about their research for improved crop production and profitability. Continuing Education Units have been applied for and are pending.

Field Day Tour Details – Topics and presenters

Attend 4 of the 6 sessions.
Morning sessions are repeated in the afternoon (except Water Management see below)

**Cropping Systems**
- From cover crops to corn ear issues
  Roger Elmore, Nebraska Extension Cropping Systems Agronomist; Katja Koehler-Cole, UNL Agronomy Post-Doctoral Research Associate; Justin McMechan, University of Nebraska Crop Protection and Cropping Systems Specialist; and Osler Ortez Amador, UNL PhD Graduate Student

**Insect Management**
- European corn borer, Corn rootworm, and Western bean cutworm
  Robert Wright, Nebraska Extension Entomologist

**Weed Management**
- Opportunities and challenges for weed control in soybean
  Amit Jhala, Nebraska Extension Weed Management Specialist

**From Inhibitors to Sensors**
- Nitrogen fertilizer management in irrigated corn
  Leonardo Bastos, UNL PhD Candidate in Soil Fertility/Precision Ag; Brian Krienke, Nebraska Soils Extension Educator; and Joe Luck, Nebraska Extension Precision Ag Specialist

**Disease Management**
- Corn and soybean disease updates
  Tamra Jackson-Ziems, Nebraska Extension Plant Pathologist

**Water Management**
- Fundamentals of variable rate irrigation and fertigation in comparison to fixed rate irrigation and conventional fertilizer management (morning)
- Impact of cover crops on soil quality (afternoon)
  Suat Irmak, Harold W. Eberhard Distinguished Professor of Biological Systems Engineering

Register online by Aug. 26