

Register today!

Please register online at:
go.unl.edu/scalfieldday
by July 28, for lunch planning purposes

Map/Directions



The field day will be held at the South Central Agricultural Laboratory Research Farm located at 851 Hwy. 6 near Harvard, NE
Directions: 13 miles east of Hastings on Hwy. 6 or 4.5 miles west of the intersection of Hwy. 14 and Hwy. 6 north of Clay Center.

Contact Information

South Central Agricultural Laboratory Office
Phone: (402)762-3536
Web: <https://scal.unl.edu>
E-mail: shachtel1@unl.edu



UNL.SCAL

Customize your schedule

Current,
up-to-date
topics focusing
on improved
crop production
& profitability

8:30 a.m. – 8:45 a.m.

Registration, Coffee & Rolls.

Check out our sponsor tables!

8:45 a.m. – 9:00 a.m. - Welcome and opening remarks, Derek McLean, Dean of Research

9:15 a.m. – 10:05 a.m. - Choose a tour – Nutrient management, Disease management, Weed management

10:20 a.m. – 11:10 a.m. - Choose a tour - Insect management, Irrigation management, Fertigation management

11:25 a.m. - 12:15 p.m. - Choose a tour - Nutrient management, Disease management, Weed management, Irrigation management

12:30 p.m.- 1:45 p.m. - Lunch, Keynote Speaker (Jackson Stansell, Sentinel Fertigation “**Image-based Fertigation Scheduling; a win-win for Improving Profitability & Sustainability**”) & Dairy Store Ice Cream

2:00 p.m. – 2:50 p.m. - Choose a tour - Fertigation management, Insect management

3:05 p.m. - Field day ends. Thank you for coming and have a good trip home!

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Nebraska
Lincoln | EXTENSION

South Central Agricultural Laboratory
820 Road 313
P.O. Box 66
Clay Center, NE 68933

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SOUTH CENTRAL AGRICULTURAL LABORATORY
Institute of Agriculture and Natural Resources

FIELD DAY

Interactive Talks & Demos



Featuring See & Spray™
Technology provided by AKRS

Tuesday, Aug. 1

8:30 a.m. – 3:10 p.m.
Clay Center, NE

Lunch provided
CCA credits available

go.unl.edu/scalfieldday

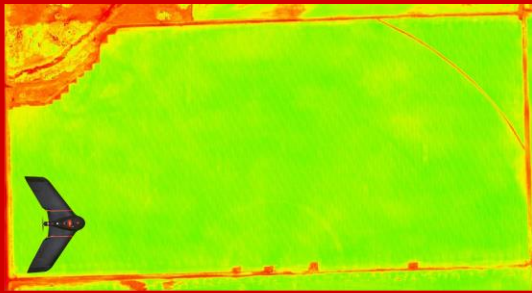
UNIVERSITY OF
Nebraska
Lincoln



University of Nebraska–Lincoln Institute of Agriculture and Natural Resources Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture. University of Nebraska–Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.

Field day speakers will share information about their research for improved crop production and profitability

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. *Continuing Education Units have been applied for and are pending.*



Sponsor recognition

Thank you to our sponsors for their support of the South Central Agricultural Laboratory Field Day. A complete list will be available at the field day.

Scan QR Code for:

- Registration
- Field Day Details
- SCAL Map



Field Day Tour Details

Current, up-to-date topics focusing on improved crop production and profitability

Attend 4 of the 6 sessions.



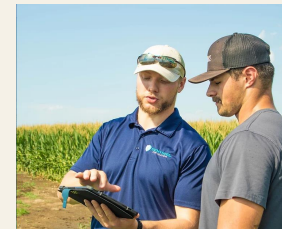
Irrigation Management (Session 2 & 3)
Technologies for Irrigation Scheduling
 Bruno Lena, Nebraska Extension Educator

Disease Management (Session 1 & 3)
Corn and soybean disease updates
 Tamra Jackson-Ziems and Dylan Mangel, Nebraska Extension Plant Pathologists

Weed Management (Session 1 & 3)
Cover Crop for Weed Suppression in Corn and Soybean: Planting Green and Intercropping
 Vipin Kumar & Mandeep Singh, Ph.D. students, & Amit Jhala, Nebraska Extension Weed Management Specialist

Keynote speaker: "Image-based Fertigation Scheduling; a win-win for Improving Profitability & Sustainability"
Jackson Stansell, Sentinel Fertigation CEO

During the lunch break. *Be sure to grab some UNL Dairy Store ice cream before heading back out for afternoon tours!*



Featuring See & Spray™ Technology
 provided by AKRS
 See the research & equipment used for targeted herbicide application

Fertigation Management (Session 2 & 4)
Demo Site: Optimizing Nitrogen Use Efficiency via Sensor-based Fertigation
 Katie Bathke, Research Technician & Emily Hanson, Undergraduate Researcher & Joe Luck, Biological Systems Engineering

Insect Management (Session 2 & 4)
Corn and Soybean Insect Updates
 Robert Wright, Nebraska Extension Entomologist

Nutrient Management (Session 1 & 3)
Fertigation demonstration
Precision Ag Technologies for Nutrient Management
 Guillermo Balboa, Research Assistant Professor, Jose Pinto Ph.D. student & Seth Norquest, Research Technologist

Please register online by Friday, July 28



At-a-Glance Field Day Schedule *Refreshments provided under the big tent all day*

8:30 a.m. - 8:45 a.m. Registration Coffee & Rolls	8:45 a.m. - 9:00 a.m. Welcome & Opening Remarks	9:15 a.m. - 10:05 a.m. Session 1	10:20 a.m. - 11:10 a.m. Session 2	11:25 a.m. - 12:15 p.m. Session 3	12:30 p.m. - 1:45 p.m. Lunch & Keynote Speaker	2:00 p.m. - 2:50 p.m. Session 4
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