

## REGISTER TODAY!

Please register online at:  
[go.unl.edu/scalfieldday](https://go.unl.edu/scalfieldday)  
by July 28, for lunch planning purposes

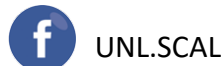
## MAP/DIRECTIONS



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](mailto:shachtel1@unl.edu)



## 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 UNL's Agricultural Research Division

**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, Sensor-based 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 “**Reducing Nitrogen use with Sentinel Fertigation**”) & Dairy Store Ice Cream

**2:00 p.m. – 2:50 p.m.** - Choose a tour - Sensor-based fertigation management, Insect management

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



Scan for:

- Registration
- Map
- Field Day Details

UNIVERSITY OF  
**Nebraska**  
Lincoln | EXTENSION

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

## Interactive Talks & Demos



SOUTH CENTRAL AGRICULTURAL LABORATORY  
*Institute of Agriculture and Natural Resources*

# SOUTH CENTRAL AGRICULTURAL LABORATORY FIELD DAY

## Tuesday, Aug. 1

8:30 a.m. – 3:10 p.m.

Clay Center, NE

*Lunch provided*  
*CCA credits available*

[go.unl.edu/scalfieldday](https://go.unl.edu/scalfieldday)

UNIVERSITY OF  
**Nebraska**  
Lincoln

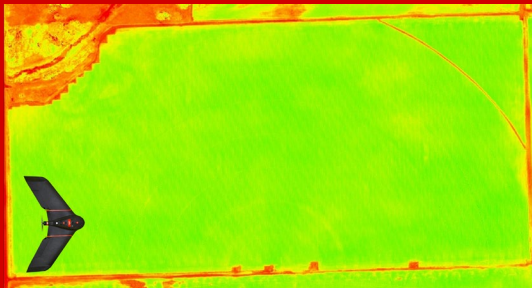


University of Nebraska–Lincoln Institute of Agriculture and Natural Resources Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture. University of Nebraska–Lincoln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

### Planning Committee:

Katja Koehler-Cole, Joe Luck, Glen Slater, Tamra Jackson-Ziems, Guillermo Raul Balboa, Steve Melvin, Laila Puntel, Ron Seymour, Robert Wright, Amit Jhala, Michael Schlick, and Sharon Hachtel

## 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)  
**Remote sensing 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 and Mandeep Singh, Ph.D. students, and Amit Jhala, Nebraska Extension Weed Management Specialist

**Sensor-based Fertigation** (Session 2 & 4)  
**Optimizing Nitrogen Use Efficiency via Sensor-based Fertigation Demonstration**  
 Nebraska Extension Digital Ag

**Insect Management** (Session 2 & 4)  
**Corn and soybean insect updates**  
 Robert Wright, Nebraska Extension Entomologist and Ron Seymour, Nebraska Extension Educator

**Nutrient Management** (Session 1 & 3)  
**Fertigation Demonstration**  
 Guillermo Balboa, Research Assistant Professor, Jose Pinto, Ph.D. student and Seth Norquest, Research Technologist

**Keynote speaker: “Reducing Nitrogen use with Sentinel Fertigation” 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!*



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

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 Lunch  
 & Keynote Speaker

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 Session 4