Register Online
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!

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.

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

The University of Nebraska–Lincoln Institute of Agriculture and Natural Resources 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.

Tuesday, Aug. 1
8:30 a.m. – 3:10 p.m.
Clay Center, NE
Lunch provided
CCA credits available

go.unl.edu/scalfieldday

Scan for:
- Registration
- Map
- Field Day Details
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

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

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!

AT-A-GLANCE FIELD DAY SCHEDULE
Refreshments provided under the big tent all day

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Topic</th>
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<tbody>
<tr>
<td>8:30 a.m. - 8:45 a.m.</td>
<td>Welcome &amp; Opening Remarks</td>
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<tr>
<td>10:05 a.m. - 10:20 a.m.</td>
<td>Sensor-based Fertigation (Session 2 &amp; 4)</td>
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<td>Session 4</td>
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<td>2:15 p.m. - 2:30 p.m.</td>
<td>Nutrient Management (Session 1 &amp; 3)</td>
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<td>2:30 p.m. - 3:20 p.m.</td>
<td>Fertigation Demonstration</td>
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<td>3:20 p.m. - 3:35 p.m.</td>
<td>Insect Management (Session 2 &amp; 4)</td>
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<td>3:35 p.m. - 4:25 p.m.</td>
<td>Keynote speaker: “Reducing Nitrogen use with Sentinel Fertigation” Jackson Stansell, Sentinel Fertigation CEO</td>
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</tbody>
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Please register online by Friday, July 28.