Several sponsors joined with the University of Nebraska–Lincoln to support Weed Management Field Day. We thank all sponsors for their generous support.

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Pre-registration at
agronomy.unl.edu/fieldday

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UNIVERSITY of NEBRASKA–LINCOLN

EXTENSION

CCA CREDITS AVAILABLE

Weed Management Field Day

Including On-site Demonstration of New Technologies & Herbicides for Weed Control in Corn, Soybean and Sorghum

FREE TO ATTEND.
PRE-REGISTRATION REQUIRED.

agronomy.unl.edu/fieldday

Wednesday
June 29, 2022

9 a.m. – 1 p.m.
South Central Ag Lab
Clay Center, NE

Agenda

8:30 – 9 a.m.

Registration (no cost)
Enjoy rolls & coffee!

All tours depart from the shop building area.

9 – 10 a.m.

Demonstration of projects for weed control in soybean

10 – 10:15 a.m.

Break (Refreshments provided)

10:15 a.m. – Noon

Demonstration of projects for weed control in corn and sorghum

12 – 1:00 p.m.

Lunch (Free)

1 p.m.

End of field day. Thank you for coming. Have a good trip home!

CCA Credits are available.

Map

Directions

South Central Ag. Lab is located 4.5 miles west of Hwy 14 south (to Clay Center) & Hwy 6 Intersection, or 12.4 miles east of Hastings on Hwy 6. GPS Coordinates: 40.57539, -98.13776

ORGANIZERS:
Amit Jhala – Extension Weed Management Specialist

SUPPORT STAFF:
Irvin Schleufer, Mike Schlick and Sharon Hachtel

EXTENSION EDUCATORS:
Jennifer Rees and Nathan Mueller

GRADUATE STUDENTS
Trey Stevens, William Neels, Ramandeep Kaur, Mandeep Singh and Adam Leise

At-a-Glance Weed Management Field Day Schedule

8:30 – 9 a.m.	9 – 10 a.m.	10 – 10:15 a.m.	10:15 – Noon	12 – 1 p.m.
Registration Coffee & Rolls	Weed Control in Soybean	Break with refreshments provided	Weed Control in Corn & Sorghum	Lunch (free)

Weed Management Tour Details

Tour 1: On-Site Demonstration of New Technology/Herbicides for Weed Control in Soybeanw

1. **Planting Green and Residual Herbicide Interaction in soybean:** Planting green refers to no-till planting of the primary crop into actively growing cover crop. Cereal rye is the most planted cover crop in corn/soybean cropping systems in Nebraska. The objectives of this project are (1) To evaluate effect of planting green on performance of residual herbicides applied pre-emergence for weed control in soybean, and (2) Effect of early termination of cereal rye versus planting green on soil health, weed control, and soybean yield.
2. **Comparison of Herbicide Programs for Weed Control in Soybean:** Unbiased compare of several herbicide programs of different companies for weed control in Roundup Ready 2 Xtend and Enlist soybean. New herbicides and multiple herbicide-resistant soybean will be discussed for management of herbicide-resistant weeds.
3. **Inter-seeding wheat in soybean for weed suppression:** Evaluate the effect of inter-seeding winter wheat into soybean on small-seeded broadleaf weed suppression and soybean yield and grain quality.
4. **Weed Control and Crop Safety in XtendFlex Soybean:** Understand soybean resistant to dicamba, glyphosate, and glufosinate and herbicide programs and their crop safety.

Tour 2: On-Site Demonstration of New Technology/Herbicides for Weed Control in Corn

1. **Comparison of Herbicide Programs for Weed Control in Corn:** Unbiased comparison of herbicide programs by different companies for weed control in Roundup Ready/LibertyLink corn. New herbicides in corn will be discussed.
2. **Control of Volunteer Corn in Enlist Corn:** Volunteer corn is a major weed in corn-soybean cropping systems. Project will demonstrate how to control volunteer corn in Enlist corn using Assure II and if is there any interaction of Assure II and Enlist ONE when applied in a mixture.
3. **Comparison of herbicide programs for weed control in herbicide-resistant sorghum:** The objective of this study is to compare weed control in iGrowth, Double Tree, and Inzen sorghum.
4. **Planting Green and Residual Herbicide Interaction in Corn:** The objective of this project is to evaluate effect of planting green on performance of residual herbicides applied pre-emergence for weed control and growth and yield of corn.

Keynote Speaker: Dr. David Varner, Associate Dean and Director, Nebraska Extension