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Agenda

8:30 – 9 a.m.

Registration (no cost)
Enjoy rolls & coffee!
All tours depart from the tent.

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)
UNL Dairy Store Ice Cream

1 p.m.

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

CCA Credits are available.

UNIVERSITY of NEBRASKA–LINCOLN

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Weed Management Field Day

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

Wed., June 26, 2024
9 am – 1 pm



FREE TO ATTEND
PRE-REGISTRATION REQUIRED
at go.unl.edu/2024field-day

South Central Ag Lab Clay Center, Nebraska

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



At-a-Glance Weed Management Field Day Schedule

8:30 – 9 a.m.

Registration
Coffee & Rolls

9 – 10 a.m.

Weed Control
in Soybean

10 – 10:15 a.m.

Break with
refreshments provided

10:15 – Noon

Weed Control in
Corn & Sorghum

12 – 1 p.m.

Lunch (free)

Weed Management Tour Details

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

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 weed control and soybean yield.
2. **Inter-seeding Small Grains (Barley, Oat, and Wheat) in Soybean for Weed Suppression:** Evaluate the effect of inter-seeding small grains into soybean on weed suppression and soybean yield and grain quality.
3. **Comparison of Herbicide Programs for Weed Control in Soybean:** Unbiased comparison of 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.
4. **Evaluating Residual Herbicides for Overlapping Residual Weed Control in Soybean:** Can we achieve season-long weed control in soybean by using residual herbicides applied pre-emergence and post-emergence without a foliar active herbicide? This project will discuss the possibility of complete residual weed control in soybean.

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 Corn Volunteers 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 a premix of glufosinate (Liberty) + quizalofop (Assure II).
3. **Evaluating Surtain (saflufenacil + pyroxasulfone) for weed control and crop safety in corn & pop-corn:** Surtain is the new Kixor herbicide based on solid-encapsulation technology, enabling pre- and early-post-emergence application for weed control in corn.
4. **Control of Corn Volunteers in iGrowth and Double Team Sorghum:** When sorghum is planted after corn, corn volunteer is a major weed. iGrowth sorghum is a new herbicide-resistant sorghum that provides an opportunity for post-emergence control of grass weeds, including corn volunteers. ImiFlex (imazamox) and Zest (quizalofop) will be evaluated for control of volunteer corn.