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Pre-registration welcome

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**EXTENSION**  
Know how. Know it Now.

**Weed Management Field Day**

Including On-site Demonstration of New Technology/Herbicides for Weed Control in Corn and Soybean

**Friday**  
**June 27, 2014**

8:30 a.m. - 1 p.m.  
Clay Center, NE

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**IANR**

## Agenda

**8:30 a.m.**

*Registration (No Cost)  
Enjoy rolls & coffee!*

*All tours depart from the shop building area*

**9:00 – 10:15 a.m.**

*Demonstration of Projects for Weed Control in Soybean*

**10:15 – 10:30 a.m.**

*Break (Refreshments provided)*

**10:30 – 12:00 Noon**

*Demonstration of Projects for Weed Control in Corn*

**12:00 – 1:00 p.m.**

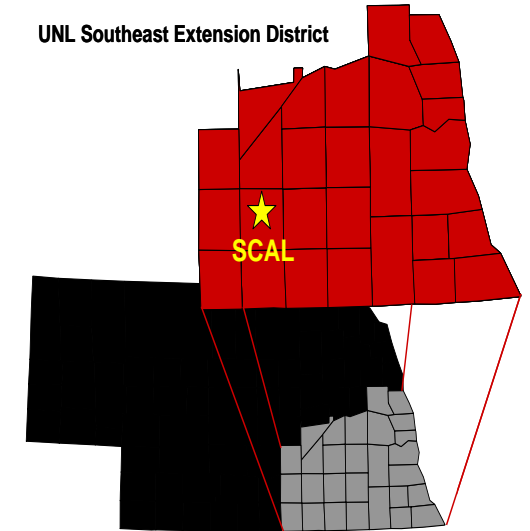
*Lunch (free)*

**1:00 p.m.**

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

## Map

UNL Southeast Extension District



## Directions

7.5 miles west of Hwy 14 and Hwy 6 Intersection, or 13 miles east of Hastings on Hwy 6

## University of Nebraska—Lincoln Weed Management Field Day

**Organizer:** Dr. Amit Jhala  
Extension Weed Management Specialist  
**Support Staff:** Irvin Schleufer –  
Weed Science Research Technologist  
Sharon Hachtel – Office Associate  
Jennifer Rees – Extension Educator  
Weed Science Graduate Students & Postdoctoral Scientist

# At-a-Glance: Weed Management Field Day Schedule

8:30 – 9:00 a.m.

Registration  
Coffee & Rolls

9:00 – 10:15 a.m.

Weed Control in  
Soybean Field

10:15 – 10:30 a.m.

Break With  
Refreshments Provided

10:30 – Noon

Weed Control in Corn  
Field

12:00 – 1:00 p.m.

Lunch (free)

1:00 p.m.

End of Field Day

## Tour 1. On-Site Demonstration of New Technology/ Herbicides for Weed Control in Soybean

- 1. Comparison of Herbicide Programs for Weed Control in Soybean:** Unbiased comparison of several herbicide programs by different companies for weed control in glyphosate-resistant soybean.
- 2. Herbicide Program in Dicamba plus Glyphosate-Resistant Soybean:** Dicamba plus glyphosate-resistant soybean will be commercialized in the near future. Learn dicamba based weed control program and crop safety in regulated soybean. Field experiment will provide information for weed control options using several herbicide combinations with dicamba plus glyphosate.
- 3. Weed Control in Isoxaflutole-Resistant Soybean (Balance GT):** Balance™ GT soybean will be tolerant to both glyphosate and isoxaflutole, the active ingredient in new Balance® Bean herbicide. These two chemistries will ensure protection against a variety of weeds, with exceptional performance against both broadleaf weeds and grasses.
- 4. Trivence Applied Pre-emergence in Soybean:** Trivence herbicide gives soybean growers a new weed resistance management tool. Multiple effective modes of action will provide extended residual activity on tough broadleaf weeds in soybean.
- 5. Control of Common Waterhemp with Soil Residual Herbicides Applied POST in Soybean:** Waterhemp emergence is throughout the growing season. Several residual herbicides are labeled that can be applied POST in soybean. Learn how to use residual herbicides such as Dual II Magnum, Intrro, Outlook, Warrant, and Zidua in POST application for waterhemp control.
- 6. Control of Glyphosate-Resistant Volunteer Corn in Liberty Link Soybean:** Learn how to control glyphosate-resistant volunteer corn using Liberty applied alone or with graminicides in Liberty Link soybean.

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

- 1. Weed Control in Popcorn with Herbicide Tank Mixtures:** Limited herbicides are available for weed control in popcorn. The project will demonstrate weed control with several herbicide tank mixtures in popcorn.
- 2. Control of Volunteer Glyphosate-Resistant Soybean in Corn:** Last year, we received several inquiries about the presence of glyphosate-resistant volunteer soybean in corn fields and cost-effective control options. Know herbicide options for control of volunteer soybean in corn.
- 3. Comparison of Herbicide Programs for Weed Control in Corn:** Unbiased comparison of several herbicide programs by different companies for weed control in glyphosate plus glufosinate-resistant corn.
- 4. Evaluate Weed Control and Crop Response of Instigate:** Instigate is a new herbicide tank mixture of mesotrione (Callisto) and rimsulfuron (Resolve). Learn what will be the best time to apply Instigate for weed control in corn.
- 5. Anthem/ Anthem ATZ applied Pre-Plant, PRE or POST and in a Sequential Application in Corn:** Anthem is a tank mix of Zidua and Cadet for weed control in corn. Weed control efficacy will be compared when Anthem/Anthem ATZ will be applied alone Pre-Plant, PRE, or POST and in a sequential application in corn.
- 6. Efficacy of Acuron applied PRE for Weed control in Corn:** Acuron, a new herbicide contains four active ingredients, including new bicyclopyrone. Weed control efficacy of Acuron will be compared with other herbicides applied PRE in corn.