

WEDNESDAY, JULY 9, AT FREMONT

THURSDAY, JULY 10, AT LINCOLN

# HERBICIDE-RESISTANT WEED MANAGEMENT FIELD DAY

One of the most daunting challenges to weed management is the continual evolution of weed species with resistance to one or more modes of action. Learn about herbicide resistance and the need for integrated weed management programs to delay the evolution and/or spread of herbicide-resistant weeds.

Programs at both sites will be similar, except where local challenges are addressed

- Glyphosate-resistant waterhemp at Fremont
- Glyphosate-resistant marestail at the UNL Havelock Farm at Lincoln

The event is free but preregistration is required by Monday, July 7, so plans can be made for the complimentary meal, teaching resources, and tour logistics.

WEDNESDAY, JULY 9, AT FREMONT & THURSDAY, JULY 10, AT UNL HAVELOCK FARM AT LINCOLN

## FIELD DAY SCHEDULE

- 8:30 a.m. Registration
- 9 a.m. Welcome
- 9:15 a.m. Field Study Tours
- 12 p.m. Lunch
- 12:15 p.m. Keynote Speaker
- 1:30 p.m. Adjourn

## FIELD STUDIES ON THE TOUR

- Glyphosate dose response on waterhemp
- Understanding weed biology for most effective control
- Application technology for optimal herbicide performance
- Volunteer crop management
- Integrated Management Studies
  - o Roundup Ready systems
  - o Liberty Link systems
  - o Importance of soil residual herbicides for effective control of glyphosate-resistant species

### Keynote: Vince M. Davis

Cropping Systems Weed Scientist and Extension Specialist  
Department of Agronomy, University of Wisconsin-Madison

**TITLE: Exploring the connections between 80 years of changing soybean genetics and recent agronomic practices for shaping herbicide resistance management.**

Many changes have occurred in soybean production over the last 80+ years, driven by genetic improvements and new agronomic practices. Weed control practices have played a major role in shaping agronomic recommendations. A thorough understanding of these relationships is important to the development of sound agronomic systems and weed management plans that are sustainable by returning economic profits and combatting herbicide resistance. Davis also will discuss valuable research results on these relationships.



FOR MORE INFORMATION, CONTACT:

**Lowell Sandell**  
402-472-1527  
lsandell2@unl.edu

**Greg Kruger**  
308-696-6715  
greg.kruger@unl.edu

**Stevan Knezevic**  
402-584-3808  
sknezevic2@unl.edu

**Amit Jhala**  
402-472-1534  
amit.jhala@unl.edu

# HERBICIDE-RESISTANT WEED MANAGEMENT FIELD DAY

UNIVERSITY OF  
**Nebraska**  
Lincoln

**EXTENSION**

Know how. Know now.

WEDNESDAY, JULY 9, AT FREMONT

THURSDAY, JULY 10, AT LINCOLN

## TWO WAYS TO REGISTER:

While there is no cost to attend this program, registrations are needed by Monday, July 7, to provide for meal and tour logistics.

1

### SAVE TIME AND GO ONLINE!

Go to <http://agronomy.unl.edu/weedresistmgt>



2

### OR FILL OUT THE FORM BELOW AND

FAX TO: 402-472-7904

Department of Agronomy and Horticulture  
202 Keim Hall

University of Nebraska-Lincoln  
Lincoln, NE 68583-0915

### DRIVING DIRECTIONS



**Fremont:** Parking is not available at the site. Please park in the Fremont Tractor Supply parking lot, 2350 E. 23rd Ave. N., (next to Walmart), and shuttle buses will transport you the 1.5 miles to the field day site.



**Lincoln:** The UNL Agronomy Farm is located on the southwest corner of 84th and Havelock streets.

UNIVERSITY OF  
**Nebraska**  
Lincoln



Name \_\_\_\_\_

Address \_\_\_\_\_

Email \_\_\_\_\_

Phone Number \_\_\_\_\_

Affiliation or Business \_\_\_\_\_



**Soybeans**  
Nebraska Soybean Board

UNIVERSITY OF  
**Nebraska**  
Lincoln