

# Crop Management Diagnostic Clinics

**July 13, 2016 - Mid-Summer session**

Registration begins at 7:30 a.m; Clinic is from 8:00 a.m. - 5:00 p.m.

**University of Nebraska**

**Agricultural Research and Development Center**

1071 County Road G, Ithaca, NE

## **Assessing Soybean Defoliation by Insects**

- How to estimate defoliation levels in soybeans
- Yield impact of soybean defoliation
- Identification of common defoliating insects in soybeans

*Tom Hunt and Robert Wright, Nebraska Extension Entomologists*

## **Early Season Pivot Checkup**

**Hands-on investigation of pivot irrigation system looking for improvements**

- Checking pressure regulators
- Plugged nozzles/wrong nozzles
- Checking pumping plant efficiency with IrrigatePump App

*Aaron Nygren, Nebraska Extension Educator and Daran Rudnick, Irrigation Management Specialist*

## **Cover Crop Termination and Weed Management**

- Comparison of cover crop termination methods
- Impact of cover crops on crop establishment
- Comparison of herbicide programs

*Josh Miller, Doctoral Student, UNL Doctor of Plant Health and Pathology Program and Rodrigo Werle, UNL Cropping Systems Specialist*

## **Genetic Resistance Management**

- Understand selection pressure and how it works
- What are the implications of resistance development on your management actions?
- Can our common plant diseases develop resistance to fungicides and what can you do to minimize the potential?

*Kyle Broderick, UNL Research Technologist; Loren Giesler, Nebraska Extension Plant Pathologist, and Don Lee, Nebraska Extension Plant Geneticist*

## **Practical Considerations for Managing Problem Weeds in Nebraska**

- Understanding the biology of resistant weeds for better control
- Is it resistance or is it my sprayer?
- Adapting your cropping system for hard to manage weeds
- A look at the impact of soybean row spacing on weed management

*Paul Hay, Nebraska Extension Educator and Chris Proctor, UNL Weed Science Educator*

## **What is the Weather this Season Doing to My Crop? To the Nation? Is There a "True" Analog Year?**

*Elwynn Taylor, Extension Climatologist, Iowa State University*



**"Very  
informative  
and timely  
workshop."**

**- 2015 CMDC  
Participant Comment**

The midsummer session of Nebraska Extension's Crop Management Diagnostic Clinic features a new line up of topics and presenters. This is a hands-on experience using real world crop problems and solutions. Take away useful information and improved diagnostic and management skills.

## **8.5 Total CCA Credits**

**applied for and pending**

- **Integrated Pest Mgmt: 4.5**
- **Soil and Water Management: 2.5**
- **Crop Management: 1.5**

Other 2016 sessions at <http://ardc.unl.edu/crop.shtml>

[Aug. 24 - Late Season Session](#)

[Aug. 25 - Corn & Soybean Production School](#)



# EXTENSION CROP MANAGEMENT DIAGNOSTIC CLINICS

## Registration & Clinic Details

Name

Daytime Phone

Address

City, State

Zipcode

E-Mail Address

Company - If company is to be billed, provide company name and billing address

If paying by check or cash: (Make checks payable to UNL Extension.

- July 13 - Midsummer - \$170 1 week in advance of training; \$195 after
- Aug. 24 - Late Season - \$170 1 week in advance of training; \$195 after
- Aug. 25 - Corn and Soybean Production School - \$100 1 week in advance of training; \$125 after

**SAVE \$25**  
When you register at least 1-Week in advance

**For Credit Card Registrations:**  
<http://go.unl.edu/registerCMDC>  
 (402)472-2966 or [extevents@unl.edu](mailto:extevents@unl.edu)

**Cash or Check Registrations can be directed to:**  
 Nebraska Extension CMDC Programs,  
 1071 County Road G, Ithaca, NE 68033  
 If sending a check or bringing cash or check day of program, register complete this form or register online at: <http://ardc.unl.edu/crop.shtml>

**Need more information?**  
 (800)529-8030, [cdunbar2@unl.edu](mailto:cdunbar2@unl.edu) or fax (402)624-8010

**Registration begins at 7:30 a.m.**  
**Clinics begin at 8:00 a.m.**

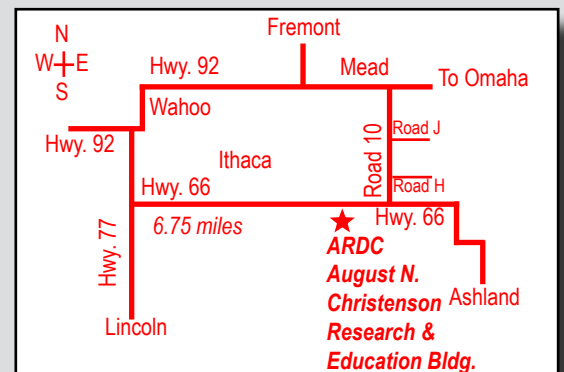
Pre-registration required. All registrants will be sent a confirmation letter, receipt and finalized schedule. Space is limited; your registration is not guaranteed unless payment is received. Cancellations received 1 week before the clinic will receive a full refund. In the event of program cancellation by the University, pre-registered participants will be contacted and will receive a full refund. The University of Nebraska is not responsible for any expenses incurred by registrants.

Fees: Fees include training, lunch and reference materials.

CCA Credits: We reserve the right to request change in CCA credits based on program needs. Participants must attend entire program to obtain full continuing education credits.

The Location: All clinics are held at the University of Nebraska Agricultural Research and Development Center near Mead, Nebraska. Participants meet at UNL Agricultural Research Center's August N. Christenson Research and Education Building - rain or shine (bring rain gear).

Lodging: Arrange directly with the motel of your choice in Lincoln, Omaha, Fremont, or Wahoo (Heritage Inn).



**Map and directions online at:**  
<http://ardc.unl.edu/direct.shtml>