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Permit No. 818  
Fargo, N.D.

# Crop Management Field School

Thursday, June 19, 2008

NDSU Carrington  
Research Extension Center  
Carrington, N.D.



## Audience

This field school is targeted toward crop advisers but also is beneficial for farmers. The school will provide hands-on training in crop, crop pest and soil management using field demonstration and research plots.

An application for 5.5 continuing education unit credits for certified crop advisers has been submitted.

Those credits are:

4.5 integrated pest, 0.5 soil and water and 0.5 nutrient management.

**NDSU**  
**Extension Service**  
North Dakota State University

## Preregistration

Preregistration is requested by June 16. To enroll, submit the completed form and a \$50 fee to the NDSU Carrington Research Extension Center. The fee is \$75 if registering after June 16. The number of participants is limited to 50.

Registrations will be accepted on a first-come/first-served basis. Participants will receive reference materials, one meal and refreshments.

The information at the Crop Management Field School is for educational purposes.

References to commercial products or trade names are made with the understanding that no discrimination is intended and no endorsement by NDSU Extension Service is implied.

A handwritten signature in black ink that reads "Greg Endres".

Greg Endres  
Area Agronomist  
NDSU Extension Service  
[gregory.endres@ndsu.edu](mailto:gregory.endres@ndsu.edu)

NDSU Extension Service  
Greg Endres  
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North Dakota State University does not discriminate on the basis of race, color, national origin, religion, sex, disability, age, Vietnam Era Veterans status, sexual orientation, marital status, or public assistance status. Direct inquiries to the Executive Director and Chief Diversity Officer, 202 Old Main, (701) 231-7708.

# Agenda

- 8:30 a.m. **Registration and refreshments**  
(meeting room)
- 9 a.m. **General Session** (meeting room)  
**Introduction**
- 9:15 a.m. **Weed Management sessions\***
- Weed Identification
    - Identify more than 60 living weed exhibits and review biology and control
  - Herbicide Mode of action
    - Identify herbicide classes by examining crop and weed injury symptoms
- 12:15 p.m. **Lunch** (meeting room)
- 1 p.m. **Crop, Pest and Soil Management sessions\***
- Cereal Disease and Insects
    - Wheat disease forecasting and fungicide use strategies
    - Review of current insect concerns in oilseed and grass crops
  - Crop and Soil
    - Exploring below-ground factors affecting crop growth using a soil pit
    - Corn and soybean plant nutrition
- 2:30 p.m. **Break** (meeting room)

\* Participants will be able to attend all sessions.

- 3 p.m. **Crop, Pest and Soil Management sessions\* (repeated)**
- Cereal Disease and Insects
  - Crop and Soil
- 4:30 p.m. **Complete school evaluation and CCA continuing education unit forms**
- 4:45 p.m. **Adjourn**

## School Hosts and Instructors

### Gregory Endres

Area Agronomist  
NDSU Extension Service, Carrington

### Dave Franzen

Soils Specialist  
NDSU Extension Service, Fargo

### Paul Hendrickson

Research Specialist/Agronomy  
NDSU Carrington Research Extension Center

### Kirk Howatt

Weed Scientist  
NDSU Plant Sciences Department, Fargo

### Janet Knodel

Entomologist  
NDSU Extension Service, Fargo

### Taylor Mattson

Integrated Pest Management Crop Scout  
NDSU Extension Service, Carrington

### Marcia McMullen

Plant Pathologist  
NDSU Extension Service, Fargo

### Richard Zollinger

Weed Specialist  
NDSU Extension Service, Fargo



## Preregistration Form

### Crop Management Field School

(Please print or type)

Name \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Phone (        ) \_\_\_\_\_

E-mail address \_\_\_\_\_

**Fee:** \$50 per person – on or before June 16  
\$75 per person – if received after June 16

**Payable to:** Crop Management Field School

(If paying by personal check, the State of North Dakota requires your birthdate on the check)

#### Return form and fee to:

Crop Management Field School  
Research Extension Center  
PO Box 219  
Carrington, ND 58401-0219  
Tel. (701) 652-2951 Fax (701) 652-2055

Individuals with disabilities are invited to request reasonable accommodations to participate in NDSU-sponsored programs and events.

To request an accommodation(s), please contact Greg Endres at (701) 652-2951 by June 12, 2008 to make arrangements.