

2012 Eastern Crop and Pest Management School
March 21-22
Ramada Plaza Suites
Fargo, N.D.

About the Scout School

The school is designed for individuals who will be scouting crops for pest and production problems in 2012. The program has multiple components to teach the basics in weed, disease and insect identification, and scouting procedures, plus hands-on sessions devoted to important pest and production issues for major crops in the region. This school helps prepare individuals to be successful field scouts, and will update agricultural professionals on the latest research and crop production recommendations for major crops grown in North Dakota.

Speakers include state and area Extension specialists and North Dakota Agricultural Experiment Station faculty. Reference material will be provided.

For further information about the content of this program, contact Darla Bakko or Sam Markell, in the Plant Pathology Department at (701) 231-8866 or e-mail at samuel.markell@ndsu.edu or darla.bakko@ndsu.edu

AGENDA

Wednesday, March 21

- 8:00-9:00 a.m. Registration, Check-in
- 9:00-9:30 a.m. Welcome, Integrated Pest Management
Marcia McMullen
- 9:30-10:10 a.m. Corn and Wheat Production Issues
Joel Ransom
- 10:10-10:30 a.m. Break
- 10:30-12:00 p.m. Hands-on Laboratories: Growth Staging, Crop Diseases and Insects of Corn and Wheat
- 12:00-1:00 p.m. Lunch
- 1-5 p.m. Weed Biology, Weed ID
Rich Zollinger and other NDSU weed scientists, technical staff and graduate students

Thursday, March 22

- 8-9:30 a.m. Fertility, Nutrient Management
Dave Franzen
- 9:30-9:50 a.m. Break
- 9:50-10:30 a.m. Soybeans and Dry Beans Production Issues
Greg Endres
- 10:30a.m.-12 p.m. Hands-on Laboratories: Growth Stages, Crop Diseases and Insects of Soybeans and Dry Beans
- 12:00-12:50 p.m. Lunch

- 12:50-1:30 p.m. Sunflower and Canola Production Issues
Hans Kandel
- 1:30-3:00 p.m. Hands-on Laboratories: Growth Stages, Crop Diseases and Insects of Sunflower and Canola
- 3:00-4:00 p.m. Review of class materials
- 4:00-5:00 p.m. Exam for students taking course for 1 NDSU credit

Continuing Education Units

The following credits have been **requested** as continuing education units (CEUs) for the Certified Crop Advisers program.

	NM	SW	PM	CM	TOTAL
Wed.	0.0	0.0	6.0	0.5	6.5
Thu.	1.5	0.0	3.0	2.0	6.5

Registration Information

Early registration, using the form in this brochure, registering on-line or down loading it from the web at <http://www.ag.ndsu.nodak.edu/extplantpath> is strongly recommended to ensure your place at the workshop. Registration begins 1 hour before the first session on March 21. The \$180 registration fee includes two lunches, refreshment breaks and reference materials. NDSU students may take the school for one NDSU undergraduate credit in Plant Pathology for a total fee of \$235, which covers meals, breaks and the credit cost.

Lodging

Reservations for lodging should be made directly with the Ramada Plaza Suites, (701) 277-9000, to get the group discount use the code CROP. All participants must make their own lodging arrangements **before February 18, 2012.**

Program Instructors

Pat Beauzay

Research Specialist
School of Natural Resource Sciences
NDSU
Fargo

Greg Endres

Area agronomist
NDSU Extension Service
Carrington Research Extension Center
Carrington

Dave Franzen

Extension soil scientist
Department of Soil Science
NDSU
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Andrew Friskop

Graduate Research Specialist
Department of Plant Pathology
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Hans Kandel

Extension agronomist
Department of Plant Sciences
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Kasia Kinzser

Extension Pest Diagnostician
Department of Plant Pathology
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Jan Knodel

Extension entomologist
Department of Entomology
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Sam Markell

Extension plant pathologist
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Marcia McMullen

Extension plant pathologist
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Joel Ransom

Extension agronomist
Department of Plant Sciences
NDSU
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Rich Zollinger

Extension weed specialist
Department of Plant Sciences
NDSU
Fargo

2012 Eastern Crop Scout School

Registration deadline: Tuesday, March 13, or until school is full. An additional fee of \$25 will be charged for late registration.

(Please type or print)

Name(s) _____

Organization _____

Address _____

City _____

State _____ ZIP _____

Phone _____

Email address _____

Registration Fee:	# Attending
\$235 **Registration fee plus school cost for students taking school for NDSU credit	_____
\$180 Full registration fee without credit	_____
\$205 Add if registration after March. 13th	_____
Amount Enclosed	_____

****For current students to receive 1 undergraduate NDSU credit:** The Crop Scout School is available for 1 NDSU undergraduate credit in Plant Pathology 494 through the Division of Distance and Continuing Education. *A comprehensive pass/fail exam will be given at the end of the school.* The registration fee of \$235 includes the cost of 1 credit through NDSU and the Division of Distance and Continuing Education, workshop fees, lunches, refreshment breaks and course materials. Registration for this credit will be done on the first day of the school.

Please submit payment with registration form, payable to NDSU Extension Service.

If paying by personal check, the State of North Dakota requires your birth date on the check

Register on-line at <http://www.ag.ndsu.nodak.edu/extplantpath/>

Send registration to:

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Fargo, ND 58108-6050
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