Continuing Education Units

The following credits have been approved as continuing education units (CEUs) for the Certified Crop Advisers program:

<table>
<thead>
<tr>
<th>NM</th>
<th>SW</th>
<th>PM</th>
<th>CM</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8</td>
<td>3</td>
<td>12</td>
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</tbody>
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Registration Information

We strongly recommend you register early by using the form in this brochure, registering online or downloading the registration form at www.ag.ndsu.edu/extplantpath/events to ensure your place at the workshop. The registration deadline is Feb. 15, or when the school is full. The $150 registration fee includes refreshment breaks and reference materials.

NDSU students may complete the school for 1 NDSU undergraduate credit in Plant Pathology 491 Class 8600. NDSU students can register through Campus Connection for this course and pay the applicable fee to the business office just as they would for regular tuition. Students need to pay the material fee through this brochure or online before the test at the end of the school.

Lodging

Make reservations for lodging directly with your hotel of choice.

Requests for accommodations related to disability should be made to Darla Bakko at 701-231-8866 by Jan. 26, 2019.

For more information on this and other topics, see www.ag.ndsu.edu

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For more information, call 701-231-8866.

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Devin Wirth
Weed control research specialist
Department of Plant Sciences
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For more information, call 701-231-8866.
About the Pest Management School...

The school is designed for individuals who will be scouting crops for pest and production problems in 2019. 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. The school helps prepare individuals to be successful field scouts and will update agricultural professionals on research and crop production recommendations for major crops grown in North Dakota.

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

Reasonable requests for accommodations should be made 45 days before the event to ensure all or any of them can be met.

For further information about the content of this program, contact Darla Bakko, Andrew Friskop or Sam Markell in the Plant Pathology Department at 701-231-8866 or email darla.bakko@ndsu.edu.

AGENDA

**2019 Crop and Pest Management School**

Registration deadline: Friday, Feb. 15, 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

NDSU students taking school for credit, register through Campus Connections PPTH 491 Class 8600 ________

$175 Registration fee (by Feb. 15) ________

$200 Late registration fee (after Feb. 15) ________

$25 Material fee for students taking for credit ________

Amount enclosed $_______

For current students to receive 1 undergraduate NDSU credit:

The Crop and Pest Management School is available for 1 NDSU undergraduate credit in Plant Pathology 491. A comprehensive pass/fail exam will be given at the end of the school. Registration for this credit will be done through Campus Connection. You will pay the business office the applicable fees for 1 credit. Material fees should be paid through this brochure or online.

Note: Class shows it is offered in the evening to avoid permit slips. School is during the day.

Please submit payment with the registration form. Checks should be made payable to NDSU Extension. If paying by personal check, the state of North Dakota requires your birth date on the check.

Register online at www.ag.ndsu.edu/extplantpath

Send registration to: North Dakota State University

Darla Bakko

Dept 7660, PO Box 6050

Fargo ND 58108-6050

**AGENDA**

**Tuesday, Feb. 26**

8-8:30 a.m.  Registration, Check-in

8:30-8:45 a.m.  Welcome, Logistics, Agenda

Andrew Friskop

8:45-9:30 a.m.  Corn and Wheat Production Issues

Joel Ransom

9:30-10 a.m.  Break

10 a.m.-noon  Hands-on Laboratories: Growth Staging, Crop Diseases and Insects of Corn and Wheat

Agronomists, pathologists and entomologists

Noon-1:30 p.m.  Lunch (on your own)

1:30-5 p.m.  Weed Biology, Weed ID

Devin Wirth and other weed science staff and graduate students

**Wednesday, Feb. 27**

8-9 a.m.  Diagnosing Soil Related Issues in the Field

Chandra Langseth

9-9:40 a.m.  Soybean and Dry Bean Production Issues

Greg Endres

9:40-10 a.m.  Break

10 a.m.-noon  Hands-on Laboratories: Growth Stages, Crop Diseases and Insects of Soybean and Dry Bean

Agronomists, pathologists and entomologists

Noon-1:30 p.m.  Lunch (on your own)

1:30-2:15 p.m.  Sunflower and Canola Production Issues

Hans Kandel

2:15-4:15 p.m.  Hands-on Laboratories: Growth Stages, Crop Diseases and Insects of Sunflower and Canola

Agronomists, pathologists and entomologists

4-4:15 p.m.  Review of class materials

4:15-5:30 p.m.  Exam for students taking course for 1 NDSU credit