



Field Crop Scout School

Saturday, March 30, 2019

Registration – 8:30 AM
Program – 9:00 AM to 3:15 PM

Field Extension Education Laboratory
1928 240th Street, Boone, Iowa

Instructors

Meaghan Anderson
Extension weed specialist
Iowa State University

Erin Hodgson
Extension entomologist
Iowa State University

Mark Licht
Extension cropping systems agronomist
Iowa State University

Rasel Parvej
Post-doctoral research associate, Agronomy
Iowa State University

Virgil Schmitt
Extension field agronomist
Iowa State University

Ed Zaworski
Extension program specialist
Iowa State University



Learn more and register online at
www.aep.iastate.edu/scout

IOWA STATE UNIVERSITY
Extension and Outreach

The Iowa State University Extension Field Crop Scout School prepares individuals with little or no previous crop scouting experience, providing a foundation of basic skills for corn and soybean crop scouting in the Midwest. Correctly identifying pests in the field is critical for selecting the correct tools to economically manage the issue.

Students will rotate through classes and have the opportunity to have more one-on-one interactions with specialists. Live corn and soybean plants will be provided to students to give them the opportunity to look at living plants, rather than pictures. It will also give them the opportunity to practice with their field guides before they go to the field.

8:30 AM	Check-in and morning refreshments
9:00	Morning rotations Students divide into 3 groups, rotating through three 50 minute sessions. <ul style="list-style-type: none">• Crop Scouting Tips and Tricks• Corn Growth, Development and Scouting• Soybean Growth, Development and Scouting
11:30	Lunch (provided)
12:15 PM	Afternoon rotations Students divide into 3 groups, rotating through three 60 minute sessions. <ul style="list-style-type: none">• Weed Identification• Insect Identification• Crop Disease Identification
3:15	School adjourns

Soybean Growth, Development and Scouting

Properly staging soybeans is critical for pesticide applications including herbicides, insecticides, and fungicides to avoid crop injury and ensure that the pesticide will be economically reasonable.

Crop Scouting Tips and Tricks

What should I take to the field? How do I record what I see out there? How will I communicate with the farmer and/or agronomist? This session will answer these questions and more.

Weed Identification

Weeds in crop fields are becoming more difficult to manage over time. Learn to identify common weed species in Iowa fields and some key things to record when scouting.

Corn Growth, Development, and Scouting

Learn what to look for when checking stand establishment, staging corn and why staging corn for management decisions is important. Common injury symptoms to look for in the field will also be discussed.

Disease Identification

Diseases in crops can look very similar, but require different management practices.

Insect Identification

Managing crop insect pests well requires proper identification of insects in the field. Erin will teach how to identify and scout for common insect pests in crops as well as how to tell the differences between other insects that look similar.

Field Crop Scout School | registration

March 30, 2019 | FEEL, Boone, Iowa

Please use a separate registration form for each individual.

Registration includes lunch, refreshment breaks and copies of the *Corn and Soybean Field Guide*, *Weed Identification Field Guide*, *Field Crops Insects* in addition to presentation handouts.

Registration deadline is midnight, March 26, 2019. Pre-registration is required to attend this course and walk-in registrations will not be accepted.

After acceptance of your registration a receipt will be provided by e-mail.

Cancellations requesting a refund must be received by midnight, March 26, 2019. Call **(515) 294-6429** or email **anr@iastate.edu** to cancel your registration.

Registrations are not accepted by telephone. Submit this form with check payment or register online with a VISA, MasterCard or Discover card at **www.aep.iastate.edu/scout**

Location

The course will be held at the Field Extension Education Laboratory, 1928 240th St, Boone, Iowa. Maps and directions are available at **www.aep.iastate.edu/scout**

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Register online at **www.aep.iastate.edu/scout**

name		
company or organization		
address		
city	state	ZIP
phone ()	county	
e-mail		

Registration - \$100 (deadline midnight, March 26)	\$
check number (payable to Iowa State University)	TOTAL → \$

To register by mail, please complete this form, attach a check payable to *Iowa State University* and mail to:

ANR Program Services
1151 NSRIC
1029 N University Blvd
Ames, IA 50011-3310

For questions about the scout school program please contact:
Warren Pierson, Extension program specialist, at wpierson@iastate.edu or (515) 509-8308.

For assistance with **registration, receipts, billing, cancellation or questions on the status of your registration** contact ANR Program Services at anr@iastate.edu or (515) 294-6429.