

Crop Scouting Competition for Iowa Youth 2016

The Iowa State University Integrated Pest Management (IPM) Program is pleased to present the sixth annual Crop Scouting Competition for Iowa Youth. High school students (those completing grades 9-12) from Iowa are invited to compete and showcase crop scouting abilities in corn and soybean. The competition will be a one day event focusing on outdoor learning. Sponsors have included DuPont Pioneer, Iowa Soybean Association, Iowa Independent Crop Consultants Association, and Iowa Certified Crop Advisors.

Date: August 2, 2016

Location: Field Extension Education Laboratory at 1928 240 St., Boone, IA.

Time: Registration begins at 8am. Competition starts at 8:30am.

Meals: Lunch, beverages, and snacks will be provided.

Purpose: To provide students an opportunity to learn crop scouting and principles of IPM for corn and soybean and to obtain knowledge and skills helpful in future careers related to agricultural and environmental sciences.

Prizes: \$500 for 1st, \$300 for 2nd, \$150 for 3rd, \$50 for 4th. Each participant will also receive a free event t-shirt. The top two teams will be invited to the regional competition, held near Ames, IA on August 31.

Team Leaders: Each 3-5 person team is to be led and accompanied by an adult team leader. Teams should work with their leader to train on a regular basis before the competition. Past team leaders have been FFA or agriculture teachers, seed dealers, coop employees, and others.

Preparation: A 14-part set of IPM presentations and ISU Field Guides are available to help prepare for the competition. Presentations can be found at <http://www.ipm.iastate.edu/cropscouting>. Corn, Soybean, and Weed ID Field Guides can be purchased at <https://store.extension.iastate.edu>. Teams will be expected to know the basics of scouting corn and soybean fields as outlined in these resources (more information on subject matter below).

Along with field stations, there will be a written test on crop scouting material.

Scoring: Teams can earn a possible 300 points during the competition. There will be 10 to 12 stations focusing on different aspects of crop scouting worth 250 total points. The written test is worth 50 points. It will be advantageous for teams to have knowledge of the following:

Disease, insect, and weed identification in corn/soybean production; corn/soybean growth stages, plant part identification, and populations; noninfectious disorders including herbicide injury; soil sampling.

Registration: To register, please fill out the form on the second page of this document. Cost is \$50 per team, which will be returned when teams arrive at the competition. Lunch and snacks are provided.

For questions, email ajsisson@iastate.edu or call 515-203-0739

2016 Crop Scouting Competition Registration Form

Please complete this form and submit it by July 1, 2016 in order to register for the 2016 Crop Scouting Competition. You will receive confirmation of your registration once we receive this form.

Registrant Information

Team name	
Adult sponsor(s)	
Address	
City	
State	
Zip	
Telephone	
Email address	
Number of team members (can be divided into 2 teams)	
T-shirt sizes & number needed (include team leader if desired)	Small: Medium: Large: X-Large: 2X Large:

Contest details

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Registration payment

A registration fee of \$50 is required; this fee will be refunded when the team attends the competition. Only one fee is required if a team leader is bringing two teams. Checks can be made out to Iowa State University. Please contact us if the fee is an issue: 515-203-0739.

Please return this completed form and payment to Adam Sisson by July 1, 2016

Fax: 515-294-9420

Mail: Adam Sisson, 351 Bessey Hall, Iowa State University, Ames, IA 50011

Email: ajsisson@iastate.edu

Publicity/Image/Voice Permission

The Crop Scouting Competition for Iowa Youth (CSCIY) and its sponsors take photographs or video recordings during the competition. During this program, a photograph or video recording may be taken of students. *Team leaders are requested to relay this information to the parent's of competition participants (students) and to participants themselves.*

Unless you request otherwise, your participation in the program will be considered permission for Iowa State University (ISU) and the CSCIY and its sponsors to photograph, film, audio/video tape, record and/or televise the image/voice of students for use in any publications or promotional materials, in any medium now known or developed in the future without any restrictions. If you object to ISU or the CSCIY and its sponsors using your student's image or voice in this manner, please notify us, in writing or by email, before the competition on August 2, 2016. Mailing address: Adam Sisson, ISU, 351 Bessey Hall, Ames, IA 50011. Email: ajsisson@iastate.edu