



Crop Advantage



Davenport | January 27, 2017

Rhythm City Casino Resort
7077 Elmore Ave, Davenport, Iowa

- 8:30** Registration opens
- 8:55** Welcome
Virgil Schmitt, Extension field agronomist, Iowa State University; Russ Higgins, Extension educator, University of Illinois
- 9:00** Crop weather outlook 2017
Elwynn Taylor, Extension climatologist (CM)
- 10:00** **Session A** (select one topic)
Ag land management and water quality: Insights from Lake Erie
Wendong Zhang, Extension economist (SW)
Crop market outlook
Chad Hart, Extension ag economist (CM)
Resistance management plan for soybean aphid
Matt O'Neal, associate professor, Entomology (PM)
Palmer amaranth: Preventing movement onto your farm
Bob Hartzler, Extension weed management specialist (PM)
- 10:50** Break
- 11:10** **Session B** (select one topic)
Crop market outlook
Chad Hart, Extension ag economist (CM)
In- and edge-of-field practices to keep nutrients on the farm
Paul Davidson, assistant professor, Agricultural and Biological Engineering, University of Illinois (SW)
Resistance management plan for soybean aphid
Matt O'Neal, associate professor, Entomology (PM)
SDS and emerging corn disease management
Daren Mueller, Extension crop plant pathologist (PM)
- 12:00** Lunch (provided)

- 1:00** **Session C** (select one topic)
Making sure planter technology accomplishes the basics
Mark Hanna, Extension agricultural engineer (CM)
Palmer amaranth: Preventing movement onto your farm
Bob Hartzler, Extension weed management specialist (PM)
Potassium's effect on yield, corn response to N, and soybean diseases
Antonio Mallarino, Extension soil fertility specialist (NM)
SDS and emerging corn disease management
Daren Mueller, Extension crop plant pathologist (PM)
- 2:00** **Session D** (select one topic)
Cropping systems and tillage
Emerson Nafziger, Extension crop production specialist, University of Illinois (CM)
In- and edge-of-field practices to keep nutrients on the farm
Paul Davidson, assistant professor, Agricultural and Biological Engineering, University of Illinois (SW)
Nitrogen dynamics with a rye cover crop
John Sawyer, Extension soil fertility specialist (NM)
Spray equipment operation for emerging herbicide technology
Mark Hanna, Extension agricultural engineer (PM)
- 2:50** Break
- 3:10** **Session E** (select one topic)
Cropping systems and tillage
Emerson Nafziger, Extension crop production specialist, University of Illinois (CM)
Drainage design for profits and water quality
Greg Brenneman, Extension agricultural engineering field specialist (SW)
Iowa Private Pesticide Applicator Continuing Instruction Course
Meaghan Anderson, Rebecca Vittetoe, and Virgil Schmitt, Extension field agronomists
- 4:00** Meeting adjourns

CCA credit designations: CM-crop management, PM-pest management, NM-nutrient management, SW-soil and water management. All topics are 1.0 credit.

Gain the Advantage

78% of attendees said the information received could increase profits **\$5 or more per acre** on their farm.
— post-meeting survey, 2015

Register early

\$50 prior to midnight, January 22
\$60 late or at the meeting

www.cropadvantage.org

for additional details and online registration.

Program hosts

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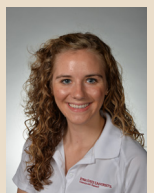
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The Davenport Crop Advantage is presented as a partnership between **Iowa State University Extension and Outreach** and **University of Illinois Extension**.

IOWA STATE UNIVERSITY
Extension and Outreach



UNIVERSITY OF ILLINOIS EXTENSION

College of Agricultural, Consumer and Environmental Sciences



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Program topics

- Crop weather outlook
- Crop market outlook
- Palmer amaranth: Preventing movement
- Practices to keep nutrients on the farm
- Resistance management plan for soybean aphid
- Making sure planting technology accomplishes the basics
- Potassium's effect on yield, response to N and soybean diseases
- SDS and emerging corn diseases
- Cropping systems and tillage
- Nitrogen dynamics with rye cover crop
- Drainage design for profits, water quality

Crop Advantage Series

Iowa State University
1151 NSR/C
1029 N University Blvd
Ames, IA 50011-3611

Mail completed registration form with check payable to Iowa State University, to:
ANR Program Services
1151 NSR/C
1029 N University Blvd
Ames, Iowa 50011-3611

Registrations are not accepted by phone.

Please do not send cash or credit card information through U.S. Mail. For assistance with registration, receipts, cancellation or questions on the status of your registration contact Program Services at (515) 294-6429 or anr@iastate.edu.

Registration includes lunch, refreshments and a copy of the proceedings booklet.



Registration | Crop Advantage - Davenport

name	
address	
city	state
ZIP	
phone	
e-mail	
Early Registration - \$50	\$
Registration - \$60 After January 20 or at the door.	\$
check number (payable to Iowa State University)	