



Crop Advantage



Burlington | January 6, 2017

Comfort Suites

1780 Stonegate Center Drive, Burlington, Iowa

- 8:30** Registration opens
- 8:55** Welcome
Virgil Schmitt, Extension field agronomist; Angie Peltier, Commercial agriculture educator, University of Illinois; Joe Merschman, Merschman Seeds, Inc.
- 9:00** Crop weather outlook 2017
Elwynn Taylor, Extension climatologist (CM)
- 10:00** Palmer amaranth identification and management
Aaron Hager, Extension weed management specialist, University of Illinois (PM)
- 11:10** Crop market outlook
Chad Hart, Extension ag economist (CM)
- 12:00** Lunch (provided)
- 1:00** **Session A** (select one topic)
Drainage design for profits and water quality
Greg Brenneman, Extension agricultural engineering field specialist (SW)
- Making sure planter technology accomplishes the basics
Mark Hanna, Extension agricultural engineer (CM)
- 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 B** (select one topic)
Cropping systems and tillage
Emerson Nafziger, Extension crop production specialist, University of Illinois (CM)
- Impact of nitrogen application timing on corn production and nitrogen rates for southeast Iowa
John Sawyer, Extension soil fertility specialist (NM)
- Resistance management plan for soybean aphid
Virgil Schmitt, Extension field agronomist (PM)
- Spray equipment operation for emerging herbicide technology
Mark Hanna, Extension agricultural engineer (PM)
- 3:10** **Session C** (select one topic)
Cropping systems and tillage
Emerson Nafziger, Extension crop production specialist, University of Illinois (CM)
- Nitrogen dynamics with a rye cover crop
John Sawyer, Extension soil fertility specialist (NM)
- Iowa Private Pesticide Applicator Continuing Instruction Course**
Meaghan Anderson, Rebecca Vittetoe and Virgil Schmitt, Extension field agronomists
- 4:00** Meeting adjourns

The Burlington Crop Advantage is presented as a partnership between
Iowa State University
Extension and Outreach,
University of Illinois Extension,
Merschman Seeds, Inc.,
Iowa Soybean Association and
Iowa Corn Growers Association

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

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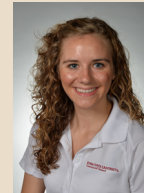
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CCA credit designations: CM-crop management, PM-pest management, NM-nutrient management, SW-soil and water management. All topics are 1.0 credit.

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Program topics

- Crop weather outlook
- Crop market outlook
- Palmer amaranth identification and management
- Drainage design for profits, water quality
- 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
- Impact of N application timing on corn, N rates for SE Iowa
- Resistance management plan for soybean aphid
- Nitrogen dynamics with rye cover crop

Crop Advantage Series

Iowa State University
1151 NSRIC
1029 N University Blvd
Ames, IA 50011-3611

Mail completed registration form with check payable to Iowa State University, to:
ANR Program Services
1151 NSRIC
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 - Burlington

name	
address	
city	state
ZIP	
phone	
e-mail	
Early Registration - \$50	\$
Registration - \$60 After December 30 or at the door.	\$
check number (payable to Iowa State University)	