

CROP ADVANTAGE SERIES

STORM LAKE January 2, 2025

Buena Vista University – Siebens Forum

610 West Fourth Street, Storm Lake, Iowa

CropAdvantage meetings provide a solid foundation of current, research-based crop production information to help make smart, informed decisions for the farming operation. Each location features topics selected for **your** fields and **your** growing conditions.

I look forward to seeing you on January 2nd.



Gentry Sorenson

extension field agronomist
gentrys@iastate.edu
(641) 430-6715
@GentrySorenson



Crop Advantage is supported, in part, by an Iowa Sustainable Agriculture Research and Education (SARE) Professional Development Program mini-

Register early and save

\$75 early registration ends midnight, December 26.

Late or on-site registration is \$100.

Program

9:30 Registration opens

9:55 Welcome – Gentry Sorenson, extension field agronomist

10:00 Out damned spot! Out, I say. – Alison Robertson, extension plant pathology specialist (PM)

11:00 Tools and tactics to manage waterhemp – Wes Everman, extension weed management specialist (PM)

12:00 Lunch (provided)

12:45 **Session A** (select one topic)

EPA's Herbicide Strategy - how it will impact you and your operation – Wes Everman, extension weed management specialist (PM)

Resistance is a sticky situation for soybean aphid – Erin Hodgson, extension entomology specialist (PM)

A deep dive into nitrification inhibitors and comparing the efficacy of commercially available products – Richard Roth, extension soil fertility specialist (NM)

1:45 **Session B** (select one topic)

It's not the size of the corn but how it yields – Mark Licht, extension cropping systems specialist (CM)

Corn and Soybean Production with Perennial Ground Covers: A New Approach for Resilient Farming – Dan Anderson, associate professor, Agricultural and Biosystems Engineering (NM)

ET/Corn Sweat and its affect on weather – Dennis Todey, director, Midwest Climate Hub, USDA-ARS (CM)

2:45 Break

2:50 **Session C** (select one topic)

The right tool for the job: Selecting appropriate cover crop species – Mark Licht, extension cropping systems specialist (CM)

Turning Carbon into Cash: Maximize Farm Profits with Credit – Alexis Stevens, extension farm management specialist (CM)

2025 Weather Outlook – Dennis Todey, director, Midwest Climate Hub, USDA-ARS (CM)

3:50 Iowa Private Pesticide Applicator Continuing Instruction Course. **Additional fee applies. Applicators must attend the entire meeting to receive recertification credit.** – Gentry Sorenson, extension field agronomist

4:45 Meeting adjourns

Visit www.cropadvantage.org for more information and online registration.



CROP ADVANTAGE SERIES

SIoux CENTER January 7, 2025

Dordt University – Agriculture Stewardship Center
3648 US-75, Sioux Center, Iowa

CropAdvantage meetings provide a solid foundation of current, research-based crop production information to help make smart, informed decisions for the farming operation. Each location features topics selected for **your** fields and **your** growing conditions.

I look forward to seeing you on January 7th.



Leah Ten Napel
extension field agronomist
lre@iastate.edu
(712) 541-3493



Crop Advantage is supported, in part, by an Iowa Sustainable Agriculture Research and Education (SARE) Professional Development Program mini-

Storm Lake Crop Advantage Sponsors



Register early and save

\$75 early registration ends midnight, December 31.

Late or on-site registration is \$100.

Program

9:30 Registration opens

9:55 Welcome – Leah Ten Napel, extension field agronomist

10:00 Lean and Mean Crop Production Panel– Mark Licht, extension cropping systems specialist, Erin Hodgson, extension entomology specialist, Alison Robertson, extension plant pathology specialist, Richard Roth, extension soil fertility specialist (CM)

11:00 **Session A** (select one topic)

Out damned spot! Out, I say. – Alison Robertson, extension plant pathology specialist (PM)

It's not the size of the corn but how it yields – Mark Licht, extension cropping systems specialist (CM)

12:00 Lunch (provided)

12:45 Unlocking Farm Profitability with Carbon Intensity Scoring: A Seminar on Corn and Soybean Metrics – Dan Anderson, associate professor, Agricultural and Biosystems Engineering (NM)

1:45 **Session B** (select one topic)

Resistance is a sticky situation for soybean aphid – Erin Hodgson, extension entomology specialist (PM)

A deep dive into nitrification inhibitors and comparing the efficacy of commercially available products– Richard Roth, extension soil fertility specialist (NM)

2:45 Break

2:50 **Session C** (select one topic)

Corn and Soybean Production with Perennial Ground Covers: A New Approach for Resilient Farming – Dan Anderson, associate professor, Agricultural and Biosystems Engineering (NM)

2025 Weather Outlook – Madelynn Wuestenberg, extension agricultural climatology specialist (CM)

3:50 Iowa Private Pesticide Applicator Continuing Instruction Course. **Additional fee applies. Applicators must attend the entire meeting to receive recertification credit.** – Leah Ten Napel extension field agronomist

4:45 Meeting adjourns

Visit www.cropadvantage.org for more information and online registration.



CROP ADVANTAGE SERIES

BURLINGTON January 9, 2025

Catfish Bend Convention and Event Center
3001 Winegard Drive, Burlington, Iowa

CropAdvantage meetings provide a solid foundation of current, research-based crop production information to help make smart, informed decisions for the farming operation. Each location features topics selected for **your** fields and **your** growing conditions.

We look forward to seeing you on January 9th.



Virgil Schmitt
extension field agronomist
vschmitt@iastate.edu
(563) 260-3721
@VirgilSchmitt



Rebecca Vittetoe
extension field agronomist
rka8@iastate.edu
(712) 540-3319
@rkvittetoe

Meagan Diss
extension educator
University of Illinois
mcdiss@illinois.edu
(217) 300-5386

The Burlington Crop Advantage is presented in cooperation with Merschman Seeds and Illinois Extension.



Location sponsorship provided by Iowa Corn Growers Association and the Iowa Soybean Association.

Register early and save

\$75 early registration ends midnight, January 2.

Late or on-site registration is \$100.

Program

8:30 Registration opens

8:50 Welcome – Virgil Schmitt, extension field agronomist; Meagan Diss, Commercial agriculture specialist, UIUC; Joe Merschman, President & CEO, Merschman Seeds

9:00 2025 Weather Outlook – Dennis Today, director, Midwest Climate Hub, USDA-ARS (CM)

10:00 Tools to Manage Waterhemp – Caleb Wepprecht, Senior Research Specialist, Herbicide Evaluation, UIUC (PM)

10:50 Break

11:10 Ag Market Outlook for 2025 and Beyond – Chad Hart, extension crop market specialist (CM)

12:00 Lunch (provided)

1:00 **Session A** (select one topic)

EPA's Herbicide Strategy - how it will impact you and your operation – Caleb Wepprecht, Senior Research Specialist, Herbicide Evaluation, UIUC (PM)

Phosphorus: The Old, The New, The Future – Andrew Margenot, Associate Professor, Soil Fertility, UIUC (NM)

Bug Brawl: Key Insect Pest Challenges of 2024 – Ashley Dean, extension entomology specialist (PM)

2:00 **Session B** (select one topic)

Out damned spot! Out, I say. – Alison Robertson, extension plant pathology specialist (PM)

The Right Tool for the Job: Selecting Appropriate Cover Crop Species – Ethan Thies, extension conservation field specialist (SW)

Resistance is a sticky situation for soybean aphid – Ashley Dean, extension entomology specialist (PM)

2:50 Break

3:10 **Session C** (select one topic)

A deep dive into nitrification inhibitors and comparing the efficacy of commercially available products – Richard Roth, extension soil fertility specialist (NM)

What's happening on local research farms? – Cody Schneider, Superintendent, ISU Southeast and Muscatine Island Research and Demonstration Farms (CM)

Iowa Private Pesticide Applicator Continuing Instruction Course. **Additional fee applies. Applicators must attend the entire meeting to receive recertification credit.** – Virgil Schmitt, extension field agronomist

4:00 Meeting adjourns



Crop Advantage is supported, in part, by an Iowa Sustainable Agriculture Research and Education (SARE) Professional Development Program mini-grant.

Visit www.cropadvantage.org for more information and online registration.



CROP ADVANTAGE SERIES

MASON CITY January 10, 2025

North Iowa Area Community College
500 College Drive, Mason City, Iowa

CropAdvantage meetings provide a solid foundation of current, research-based crop production information to help make smart, informed decisions for the farming operation. Each location features topics selected for **your** fields and **your** growing conditions.

We look forward to seeing you on January 10th.



Angie Rieck-Hinz
extension field agronomist
amrieck@iastate.edu
(515) 231-2830
@nciacrops



Terry Basol
extension field agronomist
tlbasol@iastate.edu
(641) 426-6801



Mason City
CropAdvantage
Sponsors



Register early and save

\$75 early registration ends
midnight, January 3rd.

Late or on-site registration is \$100.

Program

8:15 Registration opens

9:00 Welcome – Angie Rieck-Hinz, extension field agronomist

9:15 Ag Market Outlook for 2025 and Beyond – Chad Hart, extension crop market specialist (CM)

10:10 Resistance is a sticky situation for soybean aphid – Erin Hodgson, extension entomology specialist (PM)

11:05 Crop Production Costs and Management Tactics Panel– Wes Everman, extension weed management specialist, Erin Hodgson, extension entomology specialist, Richard Roth, extension soil fertility specialist, Eric Weuve, extension farm management specialist (CM)

12:00 Lunch (provided)

1:00 **Session A** (select one topic)

Tools and tactics to manage waterhemp – Wes Everman, extension weed management specialist (PM)

A deep dive into nitrification inhibitors and comparing the efficacy of commercially available products– Richard Roth, extension soil fertility specialist (NM)

ISU Northern Research Farm your source for agronomic research and extension past, present, and future! – Matt Schnabel, Superintendent, ISU Northern Research Farm, Kanawha (CM)

2:00 **Session B** (select one topic)

Tools and tactics to manage waterhemp – Wes Everman, extension weed management specialist (PM)

A deep dive into nitrification inhibitors and comparing the efficacy of commercially available products– Richard Roth, extension soil fertility specialist (NM)

Farm Transitions: It's Time to Stop Procrastinating and Start Planning– Eric Weuve, extension farm management specialist (CM)

2:50 Break

3:10 Iowa Private Pesticide Applicator Continuing Instruction Course. **Additional fee applies. Applicators must attend the entire meeting to receive recertification credit.**
– Terry Basol, extension field agronomist

4:10 Meeting adjourns



Crop Advantage is supported, in part, by an Iowa Sustainable Agriculture Research and Education (SARE) Professional Development Program mini-grant.

Visit www.cropadvantage.org for more information and online registration.



CROP ADVANTAGE SERIES

OKOBOJI January 14, 2025

Lake Okoboji Resort and Conference Center
1405 US Highway 71, Okoboji, Iowa

CropAdvantage meetings provide a solid foundation of current, research-based crop production information to help make smart, informed decisions for the farming operation. Each location features topics selected for **your** fields and **your** growing conditions.

I look forward to seeing you on January 14th.



Gentry Sorenson
extension field agronomist
gentrys@iastate.edu
(641) 430-6715
@GentrySorenson

Program

9:30 Registration opens

9:55 Welcome – Gentry Sorenson, extension field agronomist

10:00 Ag Market Outlook for 2025 and Beyond – Chad Hart, extension crop market specialist (CM)

11:00 Resistance is a sticky situation for soybean aphid – Erin Hodgson, extension entomology specialist (PM)

12:00 Lunch (provided)

12:45 **Session A** (select one topic)

Tools and tactics to manage waterhemp – Wes Everman, extension weed management specialist (PM)

Corn Rootworms Taking a Bite out of Yield – Erin Hodgson, extension entomology specialist (PM)

How low can you go? Playing limbo with soybean seeding rates and row spacing, – Mark Licht, extension cropping systems specialist (CM)

1:45 **Session B** (select one topic)

EPA's Herbicide Strategy - how it will impact you and your operation – Wes Everman, extension weed management specialist (PM)

Tiling and Water Quality: Can the Two Go Together? – Matt Helmers, Director, Iowa Nutrient Research Center (SW)

Cold Weather Stressors, – Mark Licht, extension cropping systems specialist (CM)

2:45 Break

2:50 **Session C** (select one topic)

Out damned spot! Out, I say. – Alison Robertson, extension plant pathology specialist (PM)

Farm Transitions: It's Time to Stop Procrastinating and Start Planning – Gary Wright, extension farm management specialist (CM)

Nitrates, what is the outlook? – Matt Helmers, Director, Iowa Nutrient Research Center (SW)

3:50 Iowa Private Pesticide Applicator Continuing Instruction Course. **Additional fee applies. Applicators must attend the entire meeting to receive recertification credit.** – Gentry Sorenson, extension field agronomist

4:45 Meeting adjourns

Register early and save

\$75 early registration ends midnight, January 7.

Late or on-site registration is \$100.



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Visit www.cropadvantage.org for more information and online registration.



CROP ADVANTAGE SERIES

WATERLOO January 16, 2025

Hawkeye Community College - Tama Hall
1501 East Orange Road, Waterloo, Iowa

CropAdvantage meetings provide a solid foundation of current, research-based crop production information to help make smart, informed decisions for the farming operation. Each location features topics selected for **your** fields and **your** growing conditions.

We look forward to seeing you on January 16th.



Terry Basol
extension field agronomist
tlbasol@iastate.edu
(641) 426-6801



Josh Michel
extension field agronomist
jjmichel@iastate.edu
(563) 581-7828
@jjmichel_crops

Cedar Falls
Crop Advantage Sponsor



Crop Advantage is supported, in part, by an Iowa Sustainable Agriculture Research and Education (SARE) Professional Development Program mini-grant.

Register early and save

\$75 early registration ends midnight, January 9.

Late or on-site registration is \$100.

Program

8:15 Registration opens

9:00 2025 Weather Outlook – Justin Glisan, State Climatologist of Iowa (CM)

10:00 **Session A** (select one topic)
Drone Use Cases for Agriculture – Ryan Huffman, extension digital ag specialist (CM)

Out damned spot! Out, I say. – Alison Robertson, extension plant pathology specialist (PM)

Tools and tactics to manage waterhemp – Wes Everman, extension weed management specialist (PM)

Dollars and Sense of On-Farm Forestry – Billy Beck, extension forestry specialist (SW)

11:00 **Session B** (select one topic)
A deep dive into nitrification inhibitors and comparing the efficacy of commercially available products – Richard Roth, extension soil fertility specialist (NM)

How low can you go? Playing limbo with soybean seeding rates and row spacing – Mark Licht, extension cropping systems specialist (CM)

Resistance is a sticky situation for soybean aphid – Erin Hodgson, extension entomology specialist (PM)

Pasture trees: Economic and Ecologic Pathways to Success – Billy Beck, extension forestry specialist (SW)

12:00 Lunch (provided)

Visit www.cropadvantage.org for more information and online registration.



12:45 **Session C** (select one topic)

Adding efficiency to your planter operation in the current ag market – Doug Houser, extension digital ag specialist (CM)

How low can you go? Playing limbo with soybean seeding rates and row spacing, – Mark Licht, extension cropping systems specialist (CM)

Tools and tactics to manage waterhemp – Wes Everman, extension weed management specialist (PM)

The Right Tool for the Job: Selecting Appropriate Cover Crop Species – Ethan Thies, extension conservation field specialist (SW)

1:45 **Session D** (select one topic)

A deep dive into nitrification inhibitors and comparing the efficacy of commercially available products – Richard Roth, extension soil fertility specialist (NM)

Out damned spot! Out, I say. – Alison Robertson, extension plant pathology specialist (PM)

Are corn rootworms taking a bite out of your silage production – Erin Hodgson, extension entomology specialist (PM)

The Right Tool for the Job: Selecting Appropriate Cover Crop Species – Ethan Thies, extension conservation field specialist (SW)

2:45 Lean and Mean Crop Production Panel – Mark Licht, extension cropping systems specialist, Erin Hodgson, extension entomology specialist, Alison Robertson, extension plant pathology specialist, Richard Roth, extension soil fertility specialist, Wes Everman, extension weed management specialist (CM)

3:45 Iowa Private Pesticide Applicator Continuing Instruction Course. **Additional fee applies. Applicators must attend the entire meeting to receive recertification credit.** – Josh Michel, extension field agronomist

4:45 Meeting adjourns

CROP ADVANTAGE SERIES

DAVENPORT January 17, 2025

Rhythm City Casino Resort
7077 Elmore Ave, Davenport, Iowa

CropAdvantage meetings provide a solid foundation of current, research-based crop production information to help make smart, informed decisions for the farming operation. Each location features topics selected for **your** fields and **your** growing conditions.

We look forward to seeing you on January 17th.



Virgil Schmitt
extension field agronomist
vschmitt@iastate.edu
(563) 260-3721
@VirgilSchmitt



Rebecca Vittetoe
extension field agronomist
rka8@iastate.edu
(712) 540-3319
@rkvittetoe

Meagan Diss
extension educator
University of Illinois
mcdiss@illinois.edu
(217) 300-5386
@rkvittetoe

The Davenport Crop Advantage is presented by Iowa State University Extension and Outreach in cooperation with Illinois Extension.



Register early and save

\$75 early registration ends midnight, January 10.

Late or on-site registration is \$100.

Program

8:30 Registration opens

8:55 Welcome – Virgil Schmitt, extension field agronomist; Meagan Diss, Commercial agriculture specialist, UIUC

9:00 2025 Weather Outlook – Madelynn Wuestenberg, extension agricultural climatology specialist (CM)

10:00 **Session A** (select one topic)
Tools and tactics to manage waterhemp – Wes Everman, extension weed management specialist (PM)

Sowing success: Navigating cover crop establishment and termination – Mark Licht, extension cropping systems specialist (CM)

Bug Brawl: Key Insect Pest Challenges of 2024 – Erin Hodgson, extension entomology specialist (PM)

Economic Outlook for Corn and Soybeans in 2025 – Gary Schnitkey, Professor, Agricultural & Consumer Economics; Soybean Industry Chair in Agricultural Strategy, UIUC (CM)

10:50 Break

11:10 **Session B** (select one topic)
EPA's Herbicide Strategy - how it will impact you and your operation – Wes Everman, extension weed management specialist (PM)

Current Strategies for Disease Management in Field Crops – Boris Camiletti, Assistant Professor, Plant Pathology, UIUC (PM)

Resistance is a sticky situation for soybean aphid – Erin Hodgson, extension entomology specialist (PM)

Economic Outlook for Corn and Soybeans in 2025 – Gary Schnitkey, Professor, Agricultural & Consumer Economics; Soybean Industry Chair in Agricultural Strategy, UIUC (CM)

12:00 Lunch (provided)



Crop Advantage is supported, in part, by an Iowa Sustainable Agriculture Research and Education (SARE) Professional Development Program mini-

1:00 **Session C** (select one topic)

Tools and tactics to manage waterhemp – Wes Everman, extension weed management specialist (PM)

A deep dive into nitrification inhibitors and comparing the efficacy of commercially available products – Richard Roth, extension soil fertility specialist (NM)

Bug Brawl: Key Insect Pest Challenges of 2024 – Ashley Dean, extension entomology specialist (PM)

Economic Outlook for Corn and Soybeans in 2025 – Gary Schnitkey, Professor, Agricultural & Consumer Economics; Soybean Industry Chair in Agricultural Strategy, UIUC (CM)

2:00 **Session D** (select one topic)

EPA's Herbicide Strategy - how it will impact you and your operation – Wes Everman, extension weed management specialist (PM)

Phosphorus: The Old, The New, The Future – Andrew Margenot, Associate Professor, Soil Fertility, UIUC (NM)

Resistance is a sticky situation for soybean aphid – Ashley Dean, extension entomology specialist (PM)

Pasture trees: Economic and Ecologic Pathways to Success – Billy Beck, extension forestry specialist (SW)

2:50 Break

3:10 **Session E** (select one topic)

Lean and Mean Crop Production Panel – Mark Licht, extension cropping systems specialist, Erin Hodgson, extension entomology specialist, Boris Camiletti, Assistant Professor, Plant Pathology, UIUC, Richard Roth, extension soil fertility specialist, Wes Everman, extension weed management specialist, Andrew Margenot, Associate Professor, Soil Fertility, UIUC (CM)

Iowa Private Pesticide Applicator Continuing Instruction Course. **Additional fee applies. Applicators must attend the entire meeting to receive recertification credit.** – Virgil Schmitt, extension field agronomist

4:00 Meeting adjourns

CROP ADVANTAGE SERIES

ATLANTIC January 21, 2025

Cass County Community Building
805 West 10th Street, Atlantic, Iowa

CropAdvantage meetings provide a solid foundation of current, research-based crop production information to help make smart, informed decisions for the farming operation. Each location features topics selected for **your** fields and **your** growing conditions.

I look forward to seeing you on January 21st.



Aaron Saeugling
extension field agronomist
clonz5@iastate.edu
(712) 254-0082

Atlantic Crop Advantage Sponsors



Register early and save

\$75 early registration ends midnight, January 14.

Late or on-site registration is \$100.

Program

8:30 Registration opens

8:55 Welcome – Aaron Saeugling, extension field agronomist

9:00 Drone Use Cases for Agriculture - Ryan Huffman, extension digital ag specialist (CM)

10:00 2025 Weather Outlook and ET/Corn Sweat– Madelynn Wuestenberg, extension agricultural climatology specialist (CM)

10:50 Break

11:00 Iowa DOT farm vehicle and agriculture topics – Officer Jay Kirkpatrick, Motor Vehicle Enforcement, Iowa Department of Transportation

12:00 Lunch (provided)

12:50 A deep dive into nitrification inhibitors and comparing the efficacy of commercially available products– Richard Roth, extension soil fertility specialist (NM)

1:50 Ag Market Outlook for 2025 and Beyond – Tim Christensen, extension farm management specialist (CM)

2:50 Break

3:00 It's not the size of the corn but how it yields – Mark Licht, extension cropping systems specialist (CM)

4:00 Iowa Private Pesticide Applicator Continuing Instruction Course. **Additional fee applies. Applicators must attend the entire meeting to receive recertification credit.** – Mike Witt, extension field agronomist

5:00 Meeting adjourns



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Visit www.cropadvantage.org for more information and online registration.



CROP ADVANTAGE SERIES

ANKENY January 22, 2025

FFA Enrichment Center
1055 SW Prairie Parkway, Ankeny, Iowa

CropAdvantage meetings provide a solid foundation of current, research-based crop production information to help make smart, informed decisions for the farming operation. Each location features topics selected for **your** fields and **your** growing conditions.

We look forward to seeing you on January 22nd.



Meaghan Anderson
extension field agronomist
mjanders@iastate.edu
(319) 331-0058
@mjanders1



Angie Rieck-Hinz
extension field agronomist
amriek@iastate.edu
(515) 231-2830
@nciacrops

Ankeny Crop Advantage Sponsors



Register early and save

\$75 early registration ends midnight, January 15.

Late or on-site registration is \$100.

Program

- 8:30 Registration opens
- 9:00 Welcome – Meaghan Anderson, extension field agronomist
- 9:10 Tools and tactics to manage waterhemp – Bob Hartzler, extension weed management specialist (retired) (PM)
- 10:05 **Session A** (select one topic)
EPA's Herbicide Strategy - how it will impact you and your operation – Meaghan Anderson, extension field agronomist (PM)
Resistance is a sticky situation for soybean aphid – Ashley Dean, extension entomology specialist (PM)
Nitrification inhibitors: What does the science say. – Richard Roth, extension soil fertility specialist (NM)
- 11:05 **Session B** (select one topic)
Tiling and Water Quality: Can the Two Go Together? – Kapil Arora, extension field agricultural engineer (SW)
Resistance is a sticky situation for soybean aphid – Ashley Dean, extension entomology specialist (PM)
Nitrification inhibitors: What does the science say. – Richard Roth, extension soil fertility specialist (NM)
- 12:05 Lunch (provided)
- 1:00 **Session C** (select one topic)
Tiling and Water Quality: Can the Two Go Together? – Kapil Arora, extension field agricultural engineer (SW)
2025 Weather Outlook – Justin Glisan, State Climatologist of Iowa (CM)
Farm Transitions: It's Time to Stop Procrastinating and Start Planning – Patrick Hatting, extension farm management specialist (CM)
- 2:00 Ag Market Outlook for 2025 and Beyond – Chad Hart, extension crop market specialist (CM)
- 3:00 Break
- 3:15 Iowa Private Pesticide Applicator Continuing Instruction Course. **Additional fee applies. Applicators must attend the entire meeting to receive recertification credit.** – Meaghan Anderson, extension field agronomist
- 4:15 Meeting adjourns

Visit www.cropadvantage.org for more information and online registration.



Crop Advantage is supported, in part, by an Iowa Sustainable Agriculture Research and Education (SARE) Professional Development Program mini-grant.

CROP ADVANTAGE SERIES

CORALVILLE January 23, 2025

Radisson Hotel & Conference Center
1220 1st Ave (I-80 Exit 242), Coralville, Iowa

CropAdvantage meetings provide a solid foundation of current, research-based crop production information to help make smart, informed decisions for the farming operation. Each location features topics selected for **your** fields and **your** growing conditions.

We look forward to seeing you on January 23rd.



Virgil Schmitt
extension field agronomist
vschmitt@iastate.edu
(563) 260-3721
@VirgilSchmitt



Rebecca Vittetoe
extension field agronomist
rka8@iastate.edu
(712) 540-3319
@rkvittetoe



Crop Advantage is supported, in part, by an Iowa Sustainable Agriculture Research and Education (SARE) Professional Development Program mini-grant.

Register early

and save

\$75 early registration ends midnight, January 16.

Late or on-site registration is

Program

- 8:30 Registration opens
- 8:55 Welcome and opening comments – Rebecca Vittetoe, extension field agronomist
- 9:00 Out damned spot! Out, I say. – Alison Robertson, extension plant pathology specialist (PM)
- 10:00 Break
- 10:10 **Session A** (select one topic)
Bug Brawl: Key Insect Pest Challenges of 2024 – Ashley Dean, extension entomology specialist (PM)
Turning Carbon into Cash: Maximize Farm Profits with Credit Calculators – Ryan Drollette, extension farm management specialist (CM)
Drone Use Cases for Agriculture - Ryan Huffman, extension digital ag specialist (CM)
ISU Southeast Research Farm your source for agronomic research and extension past, present, and future – Cody Schneider, Superintendent, ISU Southeast and Muscatine Island Research and Demonstration Farms (CM)
- 11:10 **Session B** (select one topic)
And yet the weeds persist – Meaghan Anderson, extension field agronomist (PM)
Ag Market Outlook for 2025 and Beyond – Ryan Drollette, extension farm management specialist (CM)
A deep dive into nitrification inhibitors and comparing the efficacy of commercially available products– Richard Roth, extension soil fertility specialist (NM)
The Iowa Nutrient Reduction Strategy and finding the right nutrient reduction practices for your farm– Kay Stefanik, Assistant Director, Iowa Nutrient Research Center (SW)
- 12:00 Lunch (provided)
- 1:00 **Session C** (select one topic)
And yet the weeds persist – Meaghan Anderson, extension field agronomist (PM)
Ag Market Outlook for 2025 and Beyond – Ryan Drollette, extension farm management specialist (CM)
A deep dive into nitrification inhibitors and comparing the efficacy of commercially available products– Richard Roth, extension soil fertility specialist (NM)
The Iowa Nutrient Reduction Strategy and finding the right nutrient reduction practices for your farm– Kay Stefanik, Assistant Director, Iowa Nutrient Research Center (SW)
- 2:00 Break
- 2:10 2025 Weather Outlook – Madelynn Wuestenberg, extension agricultural climatology specialist (CM)
- 3:15 Iowa Private Pesticide Applicator Continuing Instruction Course. **Additional fee applies. Applicators must attend the entire meeting to receive recertification credit.** – Rebecca Vittetoe, extension field agronomist
- 4:15 Meeting adjourns

Visit www.cropadvantage.org for more information and online registration.



CROP ADVANTAGE SERIES

LE MARS January 28, 2025

Le Mars Convention Center

251 12th Street Southeast, Le Mars, IA

CropAdvantage meetings provide a solid foundation of current, research-based crop production information to help make smart, informed decisions for the farming operation. Each location features topics selected for **your** fields and **your** growing conditions.

I look forward to seeing you on January 28th.



Leah Ten Napel

extension field agronomist
lre@iastate.edu
(712) 541-3493

Program

- 9:30 Registration opens
- 9:55 Welcome – Leah Ten Napel, extension field agronomist
- 10:00 Ag Market Outlook for 2025 and Beyond – Chad Hart, extension crop market specialist (CM)
- 11:00 **Session A** (select one topic)
 - EPA's Herbicide Strategy - how it will impact you and your operation – Wes Everman, extension weed management specialist (PM)
 - A deep dive into nitrification inhibitors and comparing the efficacy of commercially available products– Richard Roth, extension soil fertility specialist (NM)
- 12:00 Lunch (Provided)
- 12:45 2025 Weather Outlook – Dennis Today, director, Midwest Climate Hub, USDA-ARS (CM)
- 1:45 **Session B** (select one topic)
 - Conservation Conversation – Panel: Matt Helmers, Director, Iowa Nutrient Research Center, County NRCS Representative, Local Farmers (SW)
 - Farm Transitions: It's Time to Stop Procrastinating and Start Planning– Gary Wright, extension farm management specialist (CM)
- 2:45 Break
- 2:50 **Session C** (select one topic)
 - Tiling and Water Quality: Can the Two Go Together? – Matt Helmers, Director, Iowa Nutrient Research Center (SW)
 - Resistance is a sticky situation for soybean aphid – Erin Hodgson, extension entomology specialist (PM)
- 3:50 Iowa Private Pesticide Applicator Continuing Instruction Course. **Additional fee applies. Applicators must attend the entire meeting to receive recertification credit.** – Leah Ten Napel, extension field agronomist
- 4:45 Meeting Adjourns

Register early and save

\$75 early registration ends midnight, January 21.

Late or on-site registration is \$100.



Crop Advantage is supported, in part, by an Iowa Sustainable Agriculture Research and Education (SARE) Professional Development Program mini-grant.

Visit www.cropadvantage.org for more information and online registration.



CROP ADVANTAGE SERIES

TEMPLETON January 29, 2025

Templeton Center
230 S 5th Ave, Templeton, Iowa

CropAdvantage meetings provide a solid foundation of current, research-based crop production information to help make smart, informed decisions for the farming operation. Each location features topics selected for **your** fields and **your** growing conditions.

I look forward to seeing you on January 29th.



Mike Witt
extension field agronomist
witt@iastate.edu
(641) 430-2600
@witt_isu

Program

- 8:15 Registration opens
- 8:55 Welcome – Mike Witt, extension field agronomist
- 9:00 Tools and tactics to manage waterhemp – Wes Everman, extension weed management specialist (PM)
- 10:00 2025 Weather Outlook and ET/Corn Sweat – Justin Glisan, State Climatologist of Iowa (CM)
- 11:00 **Session A** (select one topic)
 - Adding efficiency to your planter operation in the current ag market - Doug Houser, extension digital ag specialist (CM)
 - A deep dive into nitrification inhibitors and comparing the efficacy of commercially available products – Richard Roth, extension soil fertility specialist (NM)
- 12:00 Lunch (Provided)
- 1:00 **Session B** (select one topic)
 - Drone Use Cases for Agriculture - Ryan Huffman, extension digital ag specialist (CM)
 - How low can you go? Playing limbo with soybean seeding rates and row spacing – Mark Licht, extension cropping systems specialist (CM)
- 2:00 **Session C** (select one topic)
 - Unlocking Farm Profitability with Carbon Intensity Scoring: A Seminar on Corn and Soybean Metrics – Dan Anderson, associate professor, Agricultural and Biosystems Engineering (NM)
 - Iowa Private Pesticide Applicator Continuing Instruction Course. **Additional fee applies. Applicators must attend the entire meeting to receive recertification credit.** – Aaron Saeugling, extension field agronomist
- 2:50 Break
- 3:10 Ag Market Outlook for 2025 and Beyond – Chad Hart, extension crop market specialist (CM)
- 4:15 Meeting Adjourns

Register early and save

\$75 early registration ends midnight, January 22. Late or on-site registration is \$100.



Crop Advantage is supported, in part, by an Iowa Sustainable Agriculture Research and Education (SARE) Professional Development Program mini-grant.

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Registration | 2025



Save time and register online at www.cropadvantage.org

name		
company or organization		
address		
city	state	ZIP
county	phone	
e-mail (registration receipt and confirmation is sent via email)		

Iowa State University Extension and Outreach programs are partially funded by the USDA and are required to provide participants the opportunity to voluntarily self-report ethnicity, race, and gender information. This information will not be used for determining participation eligibility but rather to improve educational offerings. Information remains confidential to the extent permitted by law.

What is your race?

American Indian or Alaskan Native	<input type="checkbox"/>
Asian	<input type="checkbox"/>
Black or African American	<input type="checkbox"/>
Native Hawaiian or other Pacific Islander	<input type="checkbox"/>
White	<input type="checkbox"/>
Other	<input type="checkbox"/>
Prefer not to respond	<input type="checkbox"/>

What is your ethnicity?

Hispanic or Latino origin	<input type="checkbox"/>
Not of Hispanic or Latino origin	<input type="checkbox"/>
Prefer not to respond	<input type="checkbox"/>

What is your gender?

Male	<input type="checkbox"/>
Female	<input type="checkbox"/>
Other	<input type="checkbox"/>
Prefer not to respond	<input type="checkbox"/>

Registration includes lunch, refreshment breaks and CCA credits.

Private pesticide applicator recertification is a separate \$30 fee, collected at the meeting. Applicator recertification is not included in Crop Advantage registration.

Registrations are not accepted by phone. Register online or mail form with check.

Early registration: \$75. Less than 7 days prior to the meeting or at the door: \$100

To switch meeting locations or to cancel your registration, email @iastate.edu or call.

If weather forces a cancellation or you cannot travel due to hazardous conditions you may switch to a remaining meeting or receive a refund.

Select location(s)

Storm Lake	January 2	<input type="checkbox"/>	Davenport	January 17	<input type="checkbox"/>
Sioux Center	January 7	<input type="checkbox"/>	Atlantic	January 21	<input type="checkbox"/>
Burlington	January 9	<input type="checkbox"/>	Ankeny	January 22	<input type="checkbox"/>
Mason City	January 10	<input type="checkbox"/>	Coralville	January 23	<input type="checkbox"/>
Okoboji	January 14	<input type="checkbox"/>	Le Mars	January 28	<input type="checkbox"/>
Waterloo	January 16	<input type="checkbox"/>	Templeton	January 29	<input type="checkbox"/>

Payment

Early registration	\$75 per location	\$
Late registration	\$100 (less than 7 days prior to meeting)	\$
TOTAL		\$

Are you attending the private pesticide applicator continuing instruction course at Crop Advantage?

– There is a separate \$30 fee, collected at the meeting and you must attend the entire Crop Advantage meeting to qualify.

yes	<input type="checkbox"/>	no	<input type="checkbox"/>
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Complete this form, include check payable to Iowa State University and mail to:
Registration Services