Integrated Crop Management Conference
November 28 – 29, 2018 | Ames, Iowa

Please use a separate registration form for each individual.

**Pre-registration is required to attend this conference. No registrations will be accepted at the conference.** Deadline for registration is noon, **November 26, 2018**. Space is limited for this event and registration will be closed if capacity is reached. Updates on workshop availability and conference status will be posted online.

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

Registration includes morning and afternoon refreshments, lunch each day, and one copy of the conference proceedings book.

Registration is for both days. Single-day registration is not offered.

Cancellations requesting a refund must be received by midnight, **November 16, 2018**. Call (515) 294-6429 or anr@iastate.edu to cancel a registration.

Registrations are not accepted by telephone. Submit this form (2 pages) with check payment to ANR Program Services 1151 NSRIC 1029 N University Blvd Ames, IA 50011-3611

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

<table>
<thead>
<tr>
<th><strong>Commercial Pesticide Applicator Recertification</strong></th>
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<tbody>
<tr>
<td>Commercial Ag - Categories 1A, 1B, 1C - $35</td>
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<tr>
<td>Seed Treatment - Category 4 - $35</td>
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<tr>
<th><strong>Confidence Registration</strong></th>
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<td>Early registration - $225 (before midnight, November 19) $</td>
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<tr>
<td>Late registration - $275 (before noon, November 26) $</td>
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<tr>
<td>Women in Ag breakfast (Thurs, Nov 29 – no additional charge) $</td>
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**Don't forget page 2 - workshop selections**

To register by mail, please complete both pages of this registration form, attach a check payable to Iowa State University and mail to: ANR Program Services 1151 NSRIC 1029 N University Blvd Ames, IA 50011-3611

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Select one workshop for each session you are attending. Workshop numbers listed below refer to presentation descriptions found on the website and in the program booklet. If a workshop has reached capacity every effort will be made to adjust your selections to accommodate your request.

**Wednesday, November 28, 2018**

**Session A - Wednesday, 9:00 AM - 9:50 AM**
- 11 – 2019 Ag market outlook: Dealing with multiple sources of s...
- 19 – What's new with corn disease?
- 24 – Effects of seed treatments on SCN in laboratory and field ...  
- 25 – In nitrogen management one size does NOT fit all!
- 32 – Impact of cover crop mixes on water quality and cash cr...

**Session B - Wednesday, 10:00 AM - 10:50 AM**
- 2 – Quality of the 2018 crop
- 6 – Sensing technologies for precision plant stress phenotypin...
- 7 – Crop rotation reduces environmental stresses that limit co...
- 11 – 2019 Ag market outlook: Dealing with multiple sources of s...
- 25 – In nitrogen management one size does NOT fit all!
- 32 – Impact of cover crop mixes on water quality and cash cr...

**Session C - Wednesday, 11:00 AM - 11:50 AM**
- 2 – Quality of the 2018 crop
- 6 – Sensing technologies for precision plant stress phenotypin...
- 7 – Crop rotation reduces environmental stresses that limit co...
- 19 – What's new with corn disease?
- 24 – Effects of seed treatments on SCN in laboratory and field ...  

**Session D - Wednesday, 1:00 PM - 1:50 PM**
- 5 – Drivers of within-field spatial and temporal variability o...
- 13 – IPM 101: The pest management skills game show
- 21 – Weed science potpourri
- 28 – Liming research update and application strategies with low...
- 34 – Impacts of 4R Nitrogen Management on nitrate-N loss in sub...

**Session E - Wednesday, 2:00 PM - 2:50 PM**
- 5 – Drivers of within-field spatial and temporal variability o...
- 13 – IPM 101: The pest management skills game show
- 21 – Weed science potpourri
- 28 – Liming research update and application strategies with low...
- 34 – Impacts of 4R Nitrogen Management on nitrate-N loss in sub...

**Session F - Wednesday, 3:10 PM - 4:00 PM**
- 4 – The evolving use of digital technology in U.S. crop produc...
- 8 – Using hybrid performance trials to win the game.
- 12 – Land values and interest rates: Will Iowa farms sink or sw...
- 22 – Herbicide-resistant weeds and community-based management a...
- 30 – CSR2 - A refresher about Iowa's soil productivity rating
- 31 – The daily erosion project: Informing conservation decision...

**Session G - Wednesday, 4:10 PM - 5:00 PM**
- 4 – The evolving use of digital technology in U.S. crop produc...
- 8 – Using hybrid performance trials to win the game.
- 12 – Land values and interest rates: Will Iowa farms sink or sw...
- 22 – Herbicide-resistant weeds and community-based management a...
- 30 – CSR2 - A refresher about Iowa's soil productivity rating
- 31 – The daily erosion project: Informing conservation decision...

**Thursday, November 29, 2018**

**Session H - Thursday, 8:00 AM - 8:50 AM**
- 9 – The ins and outs of selling cover crop seed.
- 16 – Insect resistance to Bt crops
- 17 – An overview of tar spot in corn: From Latin America to the...
- 29 – The impact of manure management and cover crops on drainag...
- 35 – Potential of 'do-it-yourself' soil health measurements

**Session I - Thursday, 9:00 AM - 9:50 AM**
- 9 – The ins and outs of selling cover crop seed.
- 16 – Insect resistance to Bt crops
- 17 – An overview of tar spot in corn: From Latin America to the...
- 29 – The impact of manure management and cover crops on drainag...
- 35 – Potential of 'do-it-yourself' soil health measurements

**Session J - Thursday, 10:10 AM - 11:00 AM**
- 3 – 2018 cropping year in review: Crop yields and soil nitroge...
- 10 – Industrial hemp in Iowa: The past, the present and the fut...
- 14 – Agricultural sustainability and Integrated Pest Management
- 18 – The battle against Pythium seedling diseases in corn
- 23 – Harvest weed seed control and other new tactics
- 27 – Corn and soybean grain yield, phosphorus and potassium rem...

**Session K - Thursday, 11:10 AM - 12:00 PM**
- 3 – 2018 cropping year in review: Crop yields and soil nitroge...
- 10 – Industrial hemp in Iowa: The past, the present and the fut...
- 14 – Agricultural sustainability and Integrated Pest Management
- 18 – The battle against Pythium seedling diseases in corn
- 23 – Harvest weed seed control and other new tactics
- 27 – Corn and soybean grain yield, phosphorus and potassium rem...

**Session L - Thursday, 1:00 PM - 1:50 PM**
- 15 – Fly in the ointment: Soybean gall midge
- 20 – Update on soybean diseases - 2018
- 26 – Corn nitrogen fertilization: Production and environment as...
- 36 – Long-term tillage and crop rotation effects on yield, econ...
- 37 – Seed Treatment Continuing Instruction Course

**Session M - Thursday, 2:00 PM - 2:50 PM**
- 1 – 2019 Ag weather outlook: Dealing with an increasingly vola...
- 20 – Update on soybean diseases - 2018
- 26 – Corn nitrogen fertilization: Production and environment as...
- 33 – Meeting the Iowa Nutrient Reduction Strategy goals: Scalini...
- 38 – Commercial Ag Weed, Insect, and Disease Management Continu...

**Session N - Thursday, 3:00 PM - 3:50 PM**
- 1 – 2019 Ag weather outlook: Dealing with an increasingly vola...
- 15 – Fly in the ointment: Soybean gall midge
- 33 – Meeting the Iowa Nutrient Reduction Strategy goals: Scalini...
- 36 – Long-term tillage and crop rotation effects on yield, econ...