

Wednesday, December 19, 2018 Coffee, juice and light refreshments will be available at registration beginning at 7:00 am

Time	CROP MANAGEMENT	NUTRIENT MANAGEMENT	PEST MANAGEMENT	SOIL AND WATER MANAGEMENT
8:00 AM	Factors to Consider for Variable Rate Seeding <i>Mark Licht, Iowa State University</i>	Nitrogen and Potassium Fertilizer Placement Consequences for Corn: A Look at Controlling Factors <i>Tony Vyn, Purdue University</i>	Great Lakes, Great Times (for Grubs): Asiatic Garden Beetle as a Field Crops Pest in the Great Lakes Region <i>Chris DiFonzo, Michigan State University</i>	Indiana's Agriculture in a Changing Climate <i>Laura Bowling, Purdue University</i>
9:00 AM	Agronomic Implications of New Planter Technologies <i>Péter Kovács, South Dakota State University</i>	The Challenge of Predicting Nitrogen Availability from Soils <i>Steve Culman, The Ohio State University</i>	Corn Disease Update – Some Old, Some New and Some That Make You Blue <i>Darcy Telenko, Purdue University</i>	Cover Crop Recipes for First-Time Cover Crop Users <i>Eileen Kladvko, Purdue University</i> <i>Barry Fisher, NRCS</i> <i>Bill Johnson, Purdue University</i>
10:00 AM	High Temperature Influences on Soybean Photosynthesis and Seed Quality <i>Felix Fritsch, University of Missouri</i>	Soil Properties Influence the ROI and N Loss Associated With N Application Timing for Corn <i>Carrie Laboski, University of Wisconsin-Madison</i>	Soybean Cyst Nematode in 2019 and Beyond <i>Greg Tylka, Iowa State University</i>	Getting the Most Out of Soil Survey: New Tools for Old Data <i>Jason Ackerson, Purdue University</i>
11:00 AM	Digital Diagnostics for Decision Making <i>John Scott, Purdue University</i> <i>Shaun Casteel, Purdue University</i>	Starter Fertilizer Wrap-Up <i>Jim Camberato, Purdue University</i>	The Infallible Solution to Herbicide-Resistant Weeds <i>Aaron Hager, University of Illinois</i>	Healthy Soil, Clean Water, Viable Farms: What is the Indiana Agriculture Nutrient Alliance? <i>Ben Wicker, Indiana Agriculture Nutrient Alliance</i>

Noon – Lunch (included in registration fee) Morning sessions repeat in afternoon, except Specialty Sessions.

1:00 PM	Factors to Consider for Variable Rate Seeding <i>Mark Licht, Iowa State University</i>	Nitrogen and Potassium Fertilizer Placement Consequences for Corn: A Look at Controlling Factors <i>Tony Vyn, Purdue University</i>	Great Lakes, Great Times (for Grubs): Asiatic Garden Beetle as a Field Crops Pest in the Great Lakes Region <i>Chris DiFonzo, Michigan State University</i>	Indiana's Agriculture in a Changing Climate <i>Laura Bowling, Purdue University</i>
2:00 PM	Agronomic Implications of New Planter Technologies <i>Péter Kovács, South Dakota State University</i>	The Challenge of Predicting Nitrogen Availability from Soils <i>Steve Culman, The Ohio State University</i>	Corn Disease Update – Some Old, Some New and Some That Make You Blue <i>Darcy Telenko, Purdue University</i>	Cover Crop Recipes for First-Time Cover Crop Users <i>Eileen Kladvko, Purdue University</i> <i>Barry Fisher, NRCS</i> <i>Bill Johnson, Purdue University</i>
3:00 PM	High Temperature Influences on Soybean Photosynthesis and Seed Quality <i>Felix Fritsch, University of Missouri</i>	Soil Properties Influence the ROI and N Loss Associated With N Application Timing for Corn <i>Carrie Laboski, University of Wisconsin-Madison</i>	Soybean Cyst Nematode in 2019 and Beyond <i>Greg Tylka, Iowa State University</i>	Getting the Most Out of Soil Survey: New Tools for Old Data <i>Jason Ackerson, Purdue University</i>
4:00 PM	Digital Diagnostics for Decision Making <i>John Scott, Purdue University</i> <i>Shaun Casteel, Purdue University</i>	Starter Fertilizer Wrap-Up <i>Jim Camberato, Purdue University</i>	The Infallible Solution to Herbicide-Resistant Weeds <i>Aaron Hager, University of Illinois</i>	Healthy Soil, Clean Water, Viable Farms: What is the Indiana Agriculture Nutrient Alliance? <i>Ben Wicker, Indiana Agriculture Nutrient Alliance</i>

Preliminary schedule, times and speakers may change. See indianacca.org/program for latest information.



2018 Indiana CCA Conference

December 18-19, 2018

Indianapolis Marriott East, Indianapolis, IN

Sponsored by:
**Indiana Certified Crop Adviser Program
& Field Crop Extension Specialists
of Purdue University**

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- CCAs can earn up to **16 CEUs**
- Two-day format covers **all four required educational areas**
- **Maximum flexibility:** participants can follow one track or choose multiple tracks; attend one day or two; most sessions offered twice.
- **Nationally recognized speakers**

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offers an excellent opportunity to earn continuing education units and network with other CCAs.

The two-day program is packed with presentations. There are four to five concurrent sessions each hour. Each day the morning sessions are repeated in the afternoon giving you plenty of opportunity to hear about topics of interest.

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Registration includes educational sessions, lunches, breaks, refreshments and reception. Please check all that apply:

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- ☐ Full Conference\$225*
☐ Single Day Registration\$125*
☐ Dec. 18 ☐ Dec. 19

☐ **Non CCA**

- ☐ Full Conference\$325*
☐ Single Day Registration\$175*
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***All prices increase \$25 after 12/15/18**

☐ My check in U.S. funds for \$_____ is enclosed as full payment of registration fees. *Make checks payable to Indiana CCA Program.*

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NO REFUNDS AFTER CONFERENCE. Refund request must be made prior to 12/15/18. \$20 processing fee for refunds.



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- CCAs can earn up to 16 CEUs
- Each session equals 1 CEU
- Nationally recognized speakers
- All sessions in same area for easy rotation
- Tuesday Evening Reception
- Network with CCAs, university researchers, consultants and industry personnel
- Get a “jump” on winter meetings with timely information and data
- CCHs for IN commercial pesticide applicators will be available in multiple categories. Find specific credit approvals by each session at www.oisc.purdue.edu
- Private applicator credit, PARP, available
- 2018 Specialty Sessions: Organic Crop Production Tuesday afternoon only
- Early Conference check-in available Monday evening from 6:00-9:00pm

The Indiana CCA Conference will be hosted at:

Indianapolis Marriott East

7202 East 21st Street, Indianapolis, IN 46219

Visit www.indianapolismarriotteast.com or call (317) 352-1231 or (800) 228-9290 to reserve your room. A block of rooms has been reserved at a rate of \$103/night single or double for December 17 and December 18, 2018. Please let the hotel know you are with the Indiana Certified Crop Adviser Group. Free parking is available at the hotel. **Reservations must be made by Monday, November 26, 2018.**

Tuesday, December 18, 2018 Coffee, juice and light refreshments will be available at registration beginning at 7:00 am

Time	CROP MANAGEMENT	NUTRIENT MANAGEMENT	PEST MANAGEMENT	SOIL AND WATER MANAGEMENT	SPECIALTY SESSIONS
8:00 AM	Regional Characterization of Soybean Quality (Amino Acids, Protein, Oil) in the United States <i>Ignacio Ciampitti, Kansas State University</i>	Determination of Optimum N Rates for Corn: Models Versus Reality <i>Sotirios Archontoulis, Iowa State University</i>	Insights from Dicamba Off-Target Movement Research <i>Bryan Young, Purdue University</i>	Designing Soil Health Management Systems to Optimize Biological Hot Spots of Activity <i>Jennifer Moore-Kucera, NRCS-USDA</i>	
9:00 AM	Do We Really Need GMOs and Gene Editing Technologies? <i>Peter Goldsbrough, Purdue University</i>	Sulfur is the “S” in Soybean <i>Shaun Casteel, Purdue University</i>	Slimy Slugs and IPM - to Conquer Your Slugs You Have to Think Like a Slug <i>John Tooker, Pennsylvania State University</i>	Soil Health Tests - The Buzz, The Challenges and The Recommendations <i>Stacy Zuber, Purdue University</i>	
10:00 AM	A Potpourri of Corn Problems <i>Bob Nielsen, Purdue University</i>	Soil Analysis: Sampling, Accuracy and Maps <i>Robert O. Miller, Colorado State University</i>	What is New in the Weed World? <i>Bill Johnson, Purdue University</i>	Changes in Grand Lake St. Mary's Watershed: Moving Towards an Improved Understanding of Water Quality Over the Past Decade <i>Stephen Jacquemin, Wright State University</i>	
11:00 AM	Weather Risk in Production Agriculture <i>Eric Snodgrass, University of Illinois at Urbana-Champaign</i>	Soil Sampling No-Tillage and Minimum Tillage Fields: Make Nutrient Stratification Work for You <i>John Grove, University of Kentucky</i>	Vole Ecology and Management in Cover Crop Systems <i>Jarred Brooke, Purdue University</i>	CCAs and Long Term Crop Production Efficiency (Sustainability) <i>Luther Smith, SPARC Initiative</i>	
Noon – Lunch (included in registration fee) Morning sessions repeat in afternoon.					
1:00 PM	Regional Characterization of Soybean Quality (Amino Acids, Protein, Oil) in the United States <i>Ignacio Ciampitti, Kansas State University</i>	Determination of Optimum N Rates for Corn: Models Versus Reality <i>Sotirios Archontoulis, Iowa State University</i>	Insights from Dicamba Off-Target Movement Research <i>Bryan Young, Purdue University</i>	Designing Soil Health Management Systems to Optimize Biological Hot Spots of Activity <i>Jennifer Moore-Kucera, NRCS-USDA</i>	Transitioning from Conventional to Organic Crop Production + Trends in Midwestern Organic Grain Buyer Preferences and Characteristics <i>Michael Langemeier & Nicholas Lancaster, Purdue University</i>
2:00 PM	Do We Really Need GMOs and Gene Editing Technologies? <i>Peter Goldsbrough, Purdue University</i>	Sulfur is the “S” in Soybean <i>Shaun Casteel, Purdue University</i>	Slimy Slugs and IPM - to Conquer Your Slugs You Have to Think Like a Slug <i>John Tooker, Pennsylvania State University</i>	Soil Health Tests - The Buzz, The Challenges and The Recommendations <i>Stacy Zuber, Purdue University</i>	Strengthening the Weak Links in Organic Weed Management <i>Joel Gruver, Western Illinois University</i>
3:00 PM	A Potpourri of Corn Problems <i>Bob Nielsen, Purdue University</i>	Soil Analysis: Sampling, Accuracy and Maps <i>Robert O. Miller, Colorado State University</i>	What is New in the Weed World? <i>Bill Johnson, Purdue University</i>	Changes in Grand Lake St. Mary's Watershed: Moving Towards an Improved Understanding of Water Quality Over the Past Decade <i>Stephen Jacquemin, Wright State University</i>	USDA National Organic Program - Instruction on How to Certify Organic Crop Production <i>Jeffrey Evard, Ecocert ICO LLC</i>
4:00 PM	Weather Risk in Production Agriculture <i>Eric Snodgrass, University of Illinois at Urbana-Champaign</i>	Soil Sampling No-Tillage and Minimum Tillage Fields: Make Nutrient Stratification Work for You <i>John Grove, University of Kentucky</i>	Vole Ecology and Management in Cover Crop Systems <i>Jarred Brooke, Purdue University</i>	CCAs and Long Term Crop Production Efficiency (Sustainability) <i>Luther Smith, SPARC Initiative</i>	Managing Nutrients in Organic Systems for Long-term Sustainability <i>Michel Cavigelli, USDA-ARS</i>

5:00-6:30 pm – Tuesday Evening Reception Network with colleagues as you enjoy refreshments and hors d'oeuvres.