

**Wednesday, December 18, 2024** Coffee, juice and light refreshments will be available at registration beginning at 7:00 am

Time	CROP MANAGEMENT	NUTRIENT MANAGEMENT	PEST MANAGEMENT	SOIL & WATER
8:00 AM	2025 Weather/Climate Outlook and 2024 Weather/Climate Review <i>James Noel</i>	Does Placement of Phosphorus and Potassium Fertilizers Matter? <i>Jeffrey Vetsch</i>	Latest Developments in Site-specific Weed Management <i>Thomas Butts</i> <i>Marcelo Zimmer</i>	Cover Crop Seeding Methods and Their Challenges <i>Charles Ellis</i>
9:00 AM	Battle for the Belt Corn Vs Soybean: Which Crop Should Be Planted First? <i>Taylor Dill</i>	Sidedressing Corn with Swine Manure <i>Melissa Wilson</i>	Herbicide Resistance Update: How Much Trouble Are We Asking For? <i>Bryan Young</i>	A Brief Overview of Indiana's Water Resource Regulation Programs <i>Mark Basch</i>
10:00 AM	Level Up! Interpreting Results of Crop Yield Trials for Improved Decision Making <i>Nicole Fiorellino</i>	Challenges and Opportunities when Managing Soil Sulfur <i>Brady Goettl</i>	Considerations for Effective Spray Drone Applications <i>Hunter Medenwald</i>	Conservation Drainage and Water Management for Tomorrow's Agriculture <i>Jane Frankenberger</i>
11:00 AM	Unlocking the Linkage Between N Fixation, Protein, and Yields for Soybean Crop <i>Ignacio Ciampitti</i>	Non-point, Non-agricultural Sources of Phosphorus Loss: What Do We Know, and Can We Manage It? <i>Andrew Margenot</i>	Insect Pest Dynamics and Evolving IPM <i>Nick Seiter</i>	Nitrogen and Sulfur Interactions with Cereal Rye in Corn and Soybean <i>Shaun Casteel</i> <i>Dan Quinn</i>

**Noon – Lunch** (Included with registration thanks to the generosity of our sponsors) Morning sessions repeat in afternoon.

1:00 PM	2025 Weather/Climate Outlook and 2024 Weather/Climate Review <i>James Noel</i>	Does Placement of Phosphorus and Potassium Fertilizers Matter? <i>Jeffrey Vetsch</i>	Latest Developments in Site-specific Weed Management <i>Thomas Butts</i> <i>Marcelo Zimmer</i>	Cover Crop Seeding Methods and Their Challenges <i>Charles Ellis</i>
2:00 PM	Battle for the Belt Corn Vs Soybean: Which Crop Should Be Planted First? <i>Taylor Dill</i>	Sidedressing Corn with Swine Manure <i>Melissa Wilson</i>	Herbicide Resistance Update: How Much Trouble Are We Asking For? <i>Bryan Young</i>	A Brief Overview of Indiana's Water Resource Regulation Programs <i>Mark Basch</i>
3:00 PM	Level Up! Interpreting Results of Crop Yield Trials for Improved Decision Making <i>Nicole Fiorellino</i>	Challenges and Opportunities when Managing Soil Sulfur <i>Brady Goettl</i>	Considerations for Effective Spray Drone Applications <i>Hunter Medenwald</i>	Conservation Drainage and Water Management for Tomorrow's Agriculture <i>Jane Frankenberger</i>
4:00 PM	Unlocking the Linkage Between N Fixation, Protein, and Yields for Soybean Crop <i>Ignacio Ciampitti</i>	Non-point, Non-agricultural Sources of Phosphorus Loss: What Do We Know, and Can We Manage It? <i>Andrew Margenot</i>	Insect Pest Dynamics and Evolving IPM <i>Nick Seiter</i>	Nitrogen and Sulfur Interactions with Cereal Rye in Corn and Soybean <i>Shaun Casteel</i> <i>Dan Quinn</i>

Preliminary schedule, times and speakers may change. See [indianacca.org/program](http://indianacca.org/program) for latest information.

CCHs for IN commercial pesticide applicators will be available in multiple categories. Find specific credit approvals by each session at: [www.oisc.purdue.edu/pesticide](http://www.oisc.purdue.edu/pesticide) or scan the QR code to the right.



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## Tuesday, December 17, 2024

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

Time	CROP MANAGEMENT	NUTRIENT MANAGEMENT	PEST MANAGEMENT	SOIL & WATER	SPECIALTY SESSIONS
8:00 AM	Using Data-driven Knowledge and AI in Field Decisions <i>Shawn Conley</i>	Sulfur and Nitrogen: Essential Plant Nutrient Partners <i>Alan Blaylock</i>	Tar Spot Update: the Importance of Understanding the Disease Triangle to Implement Timely and Successful Management <i>Darcy Telenko</i>	Cost and Benefits of Lowering the Carbon Intensity of Corn Production <i>Alejandro Plastina</i>	
9:00 AM	Weather Considerations for Effective Agricultural Management <i>Austin Pearson</i>	Why Nitrogen Won't Go Away: New Insights and the Continued Challenges with Corn Nitrogen Management <i>Dan Quinn</i>	Gibberella Ear Rot, DON and the Ontario Experience! <i>Albert Tenuta</i>	Contributions of Cover Crop Roots to Soil Health <i>Hanna Poffenbarger</i>	
10:00 AM	Using Data-driven Knowledge and AI in Field Decisions <i>Shawn Conley</i>	Corn Nitrogen and Drainage Water Management <i>Kelly Nelson</i>	SCN Management for 2025 and Beyond: an Iowa Perspective <i>Greg Tylka</i>	Maximizing Corn Yields Following Cover Crops <i>Chad Lee</i>	
11:00 AM	Killing Your Soybeans Softly: Desiccating for Harvest <i>Chad Lee</i>	Potassium Decisions: Timing, Sources, and Management Strategies for Maximizing Yields <i>Dorivar Ruiz Diaz</i>	The Science Behind Nozzle Technology <i>Fred Whitford</i>	Managing Soil and Plant Microbiomes for Better Crop and Human Health <i>Lori Hoagland</i>	
<b>Noon – Lunch</b> (Included with registration thanks to the generosity of our sponsors) Morning sessions repeat in afternoon.					
1:00 PM	Rotation Relevance? A 50-year Perspective <i>Tony Vyn</i>	Sulfur and Nitrogen: Essential Plant Nutrient Partners <i>Alan Blaylock</i>	Tar Spot Update: the Importance of Understanding the Disease Triangle to Implement Timely and Successful Management <i>Darcy Telenko</i>	Cost and Benefits of Lowering the Carbon Intensity of Corn Production <i>Alejandro Plastina</i>	Managing Nematodes in Soybean and Corn <i>Travis Fasje</i>
2:00 PM	Weather Considerations for Effective Agricultural Management <i>Austin Pearson</i>	Why Nitrogen Won't Go Away: New Insights and the Continued Challenges with Corn Nitrogen Management <i>Dan Quinn</i>	Gibberella Ear Rot, DON and the Ontario Experience! <i>Albert Tenuta</i>	Contributions of Cover Crop Roots to Soil Health <i>Hanna Poffenbarger</i>	Seed Treatments for Managing Sudden Death Syndrome in Soybeans <i>Daren Mueller</i>
3:00 PM	Rotation Relevance? A 50-year Perspective <i>Tony Vyn</i>	Corn Nitrogen and Drainage Water Management <i>Kelly Nelson</i>	SCN Management for 2025 and Beyond: an Iowa Perspective <i>Greg Tylka</i>	Maximizing Corn Yields Following Cover Crops <i>Chad Lee</i>	Planting Soybeans Early: Measuring Pest Abundance and Seed Treatment Efficacy Under Adverse Conditions <i>Christian Krupke</i>
4:00 PM	Killing Your Soybeans Softly: Desiccating for Harvest <i>Chad Lee</i>	Potassium Decisions: Timing, Sources, and Management Strategies for Maximizing Yields <i>Dorivar Ruiz Diaz</i>	The Science Behind Nozzle Technology <i>Fred Whitford</i>	Managing Soil and Plant Microbiomes for Better Crop and Human Health <i>Lori Hoagland</i>	Understanding the Role of Phaeocystostroma ambiguum in Crown Rot Disease of Corn <i>Daniel Kimtai</i>

## 4:50-6:30 PM – Tuesday Evening Reception

(Included with registration thanks to the generosity of our sponsors)