

Wednesday, December 18, 2013 Coffee, juice and light refreshments will be available at registration beginning at 7:00 am

TIME	NUTRIENT MANAGEMENT	SOIL & WATER MANAGEMENT	PEST MANAGEMENT (CCHs Available)	CROP MANAGEMENT
8:00 am	Nutrient Uptake of Soybeans Over 90 Years <i>Shaun Casteel, Purdue University</i>	Maximizing Yield, Income, and Water Quality <i>Howard Brown, Growmark, Inc.</i>	Managing Drift and Maximizing Herbicide Control Today and Into the Future <i>Greg Kruger, University of Nebraska-Lincoln</i>	Eye in the Sky: Today's Technology in Agriculture <i>Aaron Schepers, Cornerstone Mapping</i>
9:00 am	Macro- and Micro-Nutrient Uptake Dynamics in Modern Corn Hybrids <i>Tony Vyn, Purdue University</i>	Agro-Climate Tools <i>Linda Prokopy, Purdue University and Chad Hart, Iowa State University</i>	Take Action: Managing Herbicide Resistance with Herbicides <i>Bob Hartzler, Iowa State University</i>	Physiology of Early Season Stresses <i>Paul Carter, DuPont Pioneer</i>
10:00 am	How Plants Take Up Nutrients: When do Root Growth Dynamics even Matter? <i>John Grove, University of Kentucky</i>	Nitrogen and Other Nutrient Management in Cropping Systems with Cover Crops <i>Jim Camberato, Purdue University</i>	Managing Western Corn Rootworm Resistance to Bt, on the Fringe <i>Chris DiFonzo, Michigan State University</i>	Photosynthesis, Respiration and Crop Yield <i>Jeff Volenec, Purdue University</i>
11:00 am	Indiana On-Farm Network <i>Jordan Seger, ISDA</i>	Water Quality, Is There a Silver Bullet? <i>Otto Doering, Purdue University</i>	Neonicotinoid Seed Treatments: Efficacy and Non-Target Effects <i>Christian Krupke, Purdue University</i>	Drought Tolerant Crops <i>Mitch Tuinstra, Purdue University</i>

Noon – Lunch (included in registration fee) morning sessions repeat in afternoon

1:00 pm	Nutrient Uptake of Soybeans Over 90 Years <i>Shaun Casteel, Purdue University</i>	Maximizing Yield, Income, and Water Quality <i>Howard Brown, Growmark, Inc.</i>	Managing Drift and Maximizing Herbicide Control Today and Into the Future <i>Greg Kruger, University of Nebraska-Lincoln</i>	Eye in the Sky: Today's Technology in Agriculture <i>Aaron Schepers, Cornerstone Mapping</i>
2:00 pm	Macro- and Micro-Nutrient Uptake Dynamics in Modern Corn Hybrids <i>Tony Vyn, Purdue University</i>	Agro-Climate Tools <i>Linda Prokopy, Purdue University and Chad Hart, Iowa State University</i>	Take Action: Managing Herbicide Resistance with Herbicides <i>Bob Hartzler, Iowa State University</i>	Physiology of Early Season Stresses <i>Paul Carter, DuPont Pioneer</i>
3:00 pm	How Plants Take Up Nutrients: When do Root Growth Dynamics even Matter? <i>John Grove, University of Kentucky</i>	Nitrogen and Other Nutrient Management in Cropping Systems with Cover Crops <i>Jim Camberato, Purdue University</i>	Managing Western Corn Rootworm Resistance to Bt, on the Fringe <i>Chris DiFonzo, Michigan State University</i>	Photosynthesis, Respiration and Crop Yield <i>Jeff Volenec, Purdue University</i>
4:00 pm	Indiana On-Farm Network <i>Jordan Seger, ISDA</i>	Water Quality, Is There a Silver Bullet? <i>Otto Doering, Purdue University</i>	Neonicotinoid Seed Treatments: Efficacy and Non-Target Effects <i>Christian Krupke, Purdue University</i>	Drought Tolerant Crops <i>Mitch Tuinstra, Purdue University</i>

Wednesday Morning Specialty Sessions: Technology

9:00 am	10:00 am	11:00 am
Smart Phone and Tablet Scouting <i>Brian Arnall, Oklahoma State University</i>	Ag Apps for Every Day Use <i>Brian Arnall, Oklahoma State University</i>	Farming by the Foot: New Tools for Site-Specific Management <i>Brad Joern, Purdue University</i>

Indiana CCA Conference

December 17-18, 2013
Indianapolis Marriott East
Indianapolis, Indiana

Register online:
www.indianacca.org



**CERTIFIED
CROP ADVISER**

Sponsored by:
Indiana Certified Crop Adviser Program
Purdue University

PURDUE
UNIVERSITY

Indiana Certified Crop Adviser
107 S. State St., Suite 300
Monticello, IL 61856
Address Service Requested

PRESORTED
US POSTAGE PAID
STANDARD MAIL
PERMIT NO 7
MONTICELLO IL

Registration

You may register online at www.indianacca.org

Name _____

Company _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

Email _____

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

- CCA (open to all CCA's) CCA # _____**
- Full Registration\$195
 - One Day Registration.....\$100
 - Dec. 17 Dec. 18

- Non CCA**
- Full Registration\$300
 - One Day Registration.....\$150
 - Dec. 17 Dec. 18

***All prices increase \$25 after 12/10/13**

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

Charge my credit card for \$ _____

Amex Mastercard VISA Discover

Required for payment by credit card:

Acct. Number _____

Exp. Date/CVN _____

Signature _____

Printed Name of Cardholder _____

NO REFUNDS AFTER CONFERENCE. Refund request must be made prior to 12/10/13. \$20 processing fee for refunds.

Mail to: Indiana Certified Crop Adviser
107 S. State St., Suite 300, Monticello, IL 61856

Fax to: (217) 762-8655

Questions or Specials Needs, call (217) 762-7955

Don't miss the 2013 Conference!

- Two-day format covers all four performance objectives for CCA
- Maximum flexibility: participants can follow one track or choose multiple tracks; attend one day or two; most sessions offered twice
- 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 and consulting with timely information and data
- CCHs for IN commercial pesticide applicators will be available in Categories 1, 4, 11, 14, and RT at approved sessions
- 2013 Specialty Sessions:
Tuesday Afternoon - Irrigation
Wednesday Morning - Technology
- Early Conference Check-In available Monday Evening from 6:00 pm - 9:00 pm

The Indiana CCA Conference will be hosted at:

Indianapolis Marriott East

7202 East 21st Street, Indianapolis, IN 46219

www.indianapolismarriotteast.com

Please visit www.indianacca.org for more details.

Individual Room Reservations: (317) 352-1231 or (800) 228-9290. A block of rooms has been reserved at a rate of \$90/night single or double for Monday December 16 and Tuesday, December 17, 2013. Please let the hotel know you are with the Indiana Certified Crop Adviser Group. **Reservations must be made by December 3, 2013.**

Tuesday, December 17, 2013 Coffee, juice and light refreshments will be available at registration beginning at 7:00 am

TIME	NUTRIENT MANAGEMENT	SOIL & WATER MANAGEMENT	PEST MANAGEMENT (CCHs Available)	CROP MANAGEMENT
8:00 am	Slow-Release Nitrogen and Stabilizers: Understanding their Use and Value <i>Greg Binford, Wilbur-Ellis Company</i>	Field-Edge Practices to Reduce Nitrate Losses to Streams from Tile Drained Fields <i>Dan Jaynes, USDA-ARS</i>	Back to Back Basics: Understanding Fungicide Modes of Action <i>Kiersten Wise, Purdue University</i>	Supporting 9 Billion - A Grander Challenge than You Might Think <i>Paul Fixen, IPNI</i>
9:00 am	Nitrogen Management Tools - Evaluating Cornstalk Nitrate Testing and the Adapt-N Computer Model <i>Jim Camberato, Purdue University</i>	School Branch - A National Water Quality Initiative Watershed <i>Robert Barr, IUPUI</i>	A Tale of Two Foes: What We Know about SDS and Charcoal Rot <i>Terri Hughes, Purdue University</i>	Is the Current Farm Prosperity Sustainable? <i>Mike Boehlje, Purdue University</i>
10:00 am	Update on Sulfur Response in Iowa Field Crop Production <i>John Sawyer, Iowa State University</i>	Cover Crops and Soil Health Studies Across Indiana <i>Eileen Kladvko, Purdue University</i>	Soybean Root Health and Yield <i>Shawn Conley, University of Wisconsin</i>	Agronomic Recap of the 2013 Season <i>Bob Nielsen and Shaun Casteel, Purdue University</i>
11:00 am	Mining and Manufacturing of N, P and K Fertilizers <i>Kim Polizotto, KRP Agronomic Consulting</i>	No-Till Planter Set-Up <i>Missy Bauer, B&M Crop Consulting, Inc.</i>	Identification and Management of Pigweeds and Other Problematic Weeds <i>Bill Johnson, Purdue University</i>	2013 Climate and Weather Forecast Review. What Risks are Ahead in 2014? <i>James Noel, NOAA</i>

Noon – Lunch (included in registration fee) morning sessions repeat in afternoon

1:00 pm	Slow-Release Nitrogen and Stabilizers: Understanding their Use and Value <i>Greg Binford, Wilbur-Ellis Company</i>	Field-Edge Practices to Reduce Nitrate Losses to Streams from Tile Drained Fields <i>Dan Jaynes, USDA-ARS</i>	Back to Back Basics: Understanding Fungicide Modes of Action <i>Kiersten Wise, Purdue University</i>	Supporting 9 Billion - A Grander Challenge than You Might Think <i>Paul Fixen, IPNI</i>
2:00 pm	Nitrogen Management Tools - Evaluating Cornstalk Nitrate Testing and the Adapt-N Computer Model <i>Jim Camberato, Purdue University</i>	School Branch - A National Water Quality Initiative Watershed <i>Robert Barr, IUPUI</i>	A Tale of Two Foes: What We Know about SDS and Charcoal Rot <i>Terri Hughes, Purdue University</i>	Is the Current Farm Prosperity Sustainable? <i>Mike Boehlje, Purdue University</i>
3:00 pm	Update on Sulfur Response in Iowa Field Crop Production <i>John Sawyer, Iowa State University</i>	Cover Crops and Soil Health Studies Across Indiana <i>Eileen Kladvko, Purdue University</i>	Soybean Root Health and Yield <i>Shawn Conley, University of Wisconsin</i>	Agronomic Recap of the 2013 Season <i>Bob Nielsen and Shaun Casteel, Purdue University</i>
4:00 pm	Mining and Manufacturing of N, P and K Fertilizers <i>Kim Polizotto, KRP Agronomic Consulting</i>	No-Till Planter Set-Up <i>Missy Bauer, B&M Crop Consulting, Inc.</i>	Identification and Management of Pigweeds and Other Problematic Weeds <i>Bill Johnson, Purdue University</i>	2013 Climate and Weather Forecast Review. What Risks are Ahead in 2014? <i>James Noel, NOAA</i>

Tuesday afternoon Specialty Sessions: Irrigation

1:00 pm	2:00 pm	3:00 pm	4:00 pm
Water Rights, Water Use and Irrigation in Indiana <i>Mark Basch, IDNR</i>	Managing Irrigation for Maximum Efficiency and Profit <i>James Adkins, University of Delaware</i>	Beyond ET - Soil Moisture Monitoring Equipment & Precision Irrigation <i>James Adkins, University of Delaware</i>	Chemigation & Fertigation Strategies <i>Lyndon Kelley, MSU/Purdue University</i>