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## Indiana Certified Crop Adviser Conference

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Indianapolis Marriott East Indianapolis, IN

Tuesday, December 15, 2009 Each Session Equals 1 CEU					
Time	Nutrient Management	Soil and Water Management	Pest Management (CCH's Available)	Crop Management	
8:00 am	Fertilizer Recommendations: Build and Maintain vs. Nutrient Sufficiency Approaches Dave Mengel, Kansas State University	What Every CCA Should Know About Drainage Matthew Helmers, Iowa State University	What's New in Nozzle Technology? Bob Wolf, Kansas State University	Planter Setup and Adjustments for Accurate Seeding of Corn and Soybean Mark Hanna, Iowa State University	
9:00 am	Fertilizer Industry Outlook Troy Erny, Potash Corporation	Cover Crops for Soil and Water Quality Tom Kaspar, USDA-ARS/National Soil Tilth Lab	Corn Nematodes - What's Out There for Them? Terry Niblack, University of Illinois	Yield Monitor Calibration: Garbage In, Garbage Out Bob Nielsen, Purdue University	
10:00 am	Variable Rate Fertilizer Applications: Signs of Progress? Peter Scharf, University of Missouri	Selecting the Perfect Cover Crop- How Do I Decide? Eileen Kladivko, Purdue University and Barry Einhar, USDA	Keeping Pace with Bt Corn – from Stacked Traits to Blended Refuges Christian Krupke, Purdue University	Current Status and Future Outlook for Biofuels Wally Tyner, Purdue University	
11:00 am	Liming and Gypsum Applications Greg Schwab, University of Kentucky	Weather—How Do We Do It? Brian Wilkes, Fox 59	New and Upcoming Advancements in Seed Treatments Bill Hendrix, Dow	High Yield Wheat Management Chad Lee, University of Kentucky	
Noon Lunch (provided in registration fee) and Indiana Certified Crop Adviser Program Annual Business Meeting *Morning Sessions Repeat in Afternoon					
1:00 pm	Fertilizer Recommendations: Build and Maintain vs. Nutrient Sufficiency Approaches Dave Mengel, Kansas State University	Weather—How Do We Do It? Brian Wilkes, Fox 59	What's New in Nozzle Technology? Bob Wolf, Kansas State University	Planter Setup and Adjustments for Accurate Seeding of Corn and Soybean Mark Hanna, Iowa State University	
2:00 pm	Fertilizer Industry Outlook Troy Erny, Potash Corporation	What Every CCA Should Know About Drainage Matthew Helmers, Iowa State University	Corn Nematodes - What's Out There for Them? Terry Niblack, University of Illinois	Yield Monitor Calibration: Garbage In, Garbage Out Bob Nielsen, Purdue University	
3:00 pm	Variable Rate Fertilizer Applications: Signs of Progress? Peter Scharf, University of Missouri	Cover Crops for Soil and Water Quality Tom Kaspar, USDA-ARS/National Soil Tilth Lab	Keeping Pace with Bt Corn – from Stacked Traits to Blended Refuges Christian Krupke, Purdue University	Current Status and Future Outlook for Biofuels Wally Tyner, Purdue University	
4:00 pm	Liming and Gypsum Applications Greg Schwab, University of Kentucky	Selecting the Perfect Cover Crop- How Do I Decide? Eileen Kladivko, Purdue University and	New and Upcoming Advancements in Seed Treatments Bill Hendrix, Dow	High Yield Wheat Management Chad Lee, University of Kentucky	
	1:00 PM What a CCA Should Know About Green Beans Liz Maynard, Purdue University and Mike Groff, Cropwatch, Inc.	2:00 PM What a CCA Should Know About Tomatoes Steve Smith, Red Gold Tomatoes	3:00 PM Managing the Land to Achieve the Desired Forage Stand Keith Johnson, Purdue University	4:00 PM Managing the Forage Field for Quality, Persistence and Yield Jeff Volenec, Purdue University	
	8:00 am 9:00 am 10:00 am 11:00 am 11:00 pm 2:00 pm 3:00 pm	8:00 am   Fertilizer Recommendations: Build and Maintain vs. Nutrient Sufficiency Approaches Dave Mengel, Kansas State University     9:00 am   Fertilizer Industry Outlook Troy Erny, Potash Corporation     10:00 am   Variable Rate Fertilizer Applications: Signs of Progress? Peter Scharf, University of Missouri     11:00 am   Liming and Gypsum Applications Greg Schwab, University of Kentucky     Noon   Lunch (provided in r     1:00 pm   Fertilizer Recommendations: Build and Maintain vs. Nutrient Sufficiency Approaches Dave Mengel, Kansas State University     2:00 pm   Fertilizer Industry Outlook Troy Erny, Potash Corporation     3:00 pm   Variable Rate Fertilizer Applications: Signs of Progress? Peter Scharf, University of Missouri     4:00 pm   Liming and Gypsum Applications Greg Schwab, University of Missouri     4:00 pm   Liming and Gypsum Applications Greg Schwab, University of Kentucky     1:00 PM   What a CCA Should Know About Green Beans Liz Maynard, Purdue University and	8:00 am   Fertilizer Recommendations: Build and Maintain vs. Nutrient Sufficiency Approaches Dave Mengel, Kansas State University   What Every CCA Should Know About Drainage Matthew Helmers, Iowa State University     9:00 am   Fertilizer Industry Outlook Troy Erny, Potash Corporation   Cover Crops for Soil and Water Quality Tom Kaspar, USDA-ARS/National Soil Tilth Lab     10:00 am   Variable Rate Fertilizer Applications: Signs of Progress? Peter Scharf, University of Missouri   Selecting the Perfect Cover Crop- How Do I Decide? Eleen Kladikko, Purdue University and Barry Fisher, USDA     11:00 am   Liming and Gypsum Applications Greg Schwab, University of Kentucky   Weather—How Do We Do It? Brian Wilkes, Fox 59     Noon   Lunch (provided in registration fee) and Indiana Certified Crop Adviser Progras Dave Mengel, Kansas State University     2:00 pm   Fertilizer Recommendations: Build and Maintain vs. Nutrient Sufficiency Approaches Dave Mengel, Kansas State University   Weather—How Do We Do It? Brian Wilkes, Fox 59     2:00 pm   Fertilizer Industry Outlook Troy Erny, Potash Corporation   What Every CCA Should Know About Drainage Matthew Helmers, Iowa State University     3:00 pm   Variable Rate Fertilizer Applications: Signs of Progress? Peter Scharf, University of Missouri   Cover Crops for Soil and Water Quality Tom Kaspar, USDA-ARS/National Soil Tilth Lab     4:00 pm   Liming and Gypsum Applications Greg Schwab, University of Kentucky   Selecting the Perfect Cover Crop- How Do 1 Decide? Eleen Kladikko, Purdue University and B	8:00 an   Fertilizer Recommendations: Build and Maintain Dave Mengel, Kansas State University   What's Every CCA Should Know About Drainage Matthew Helmers, Jowa State University   What's New in Nozzle Technology? Bob Wolf, Kansas State University     9:00 and   Fertilizer Industry Outook Troy Erroy, Potash Corporation   Cover Crops for Soil and Water Quality Tom Kaspar, USDA-ARS/National Soil Tith Lab   Corn Nematodes - What's Out There for Them? Terry Niblack, University of Illinois     10:00 an   Variable Rate Fertilizer Applications: Signs of Progress? Peter Schari, University of Missouri   Selecting the Perfect Cover Crop- How Do I Decide? Elleen Kladivko, Purdue University and Barry Fisher, USDA   Keeping Pace with Bt Corn – from Stacked Traits to Blended Refuges Crinstian Krupke, Purdue University     11:00 an   Liming and Gypsum Applications Greg Schwab, University of Kentucky   Weatter—How Do We Do It? Brian Wilkes, Fox 59   New and Upcoming Advancements in Seed Treatments Bill Hendrix, Dow     1:00 pm   Fertilizer Recommendations: Build and Maintain vs. Nutrient Sufforency Approaches Dave Mengel, Kansas State University   What Every CCA Should Know About Drainage Matthew Helmers, Jowa State University   What's Out There for Treatments     2:00 pm   Fertilizer Industry Outlook Troy Erroy, Potash Corporation   What Every CCA Should Know About Drainage Matthew Helmers, Jowa State University   Corn Nematodes - What's Out There for Treatments     3:00 pm   Variable Rate Fertilizer Applications: Signs of Progress? Peter Schart, University of Missouri	

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FAX to: (614) 326-7519

Questions or special needs: (800) 387-1283

**NO REFUNDS AFTER CONFERENCE** Refund request must be made prior to 12/11/09 \$20.00 processing fee for refunds

- Two-day format covers all four performance objectives for CCA, plus Professional Development.

December 15-16, 2009

- Maximum flexibility: participants can follow one track or choose multiple tracks; attend one day or two; most sessions offered twice.
- Nationally recognized speakers.
- All sessions in same area for easy rotation.
- CCAs can earn 16 CEUs at single event
- Conference Proceedings on CD Tuesday Evening Reception

- Network with CCAs, farmers, researchers, consultants and industry folks.
- Each session equals 1 CEU
- · Get a "jump" on winter meetings and consulting with timely information and data.

The Indiana Crop Adviser Conference will be hosted at the Indianapolis Marriott East, 7202 East 21st Street, Indianapolis, IN 46219, www.indianapolismarriotteast.com for directions. Individual Room Reservations: (317) 352-1231 or (800) 228-9290. A block of rooms has been reserved at a rate of \$85.00 / night single or double for December 14 and 15, 2009. Please let the hotel know you are with the Indiana Certified Crop Adviser Group. Reservations need to be made by November 30, 2009.

Wednesday, December 16, 2009 Coffee, juice and light refreshments will be available at registration beginning at 7:00 a.m.							
Time	Nutrient Management	Soil and Water Management	Pest Management (CCH's Available)	Crop Management			
8:00 am	Diagnosis of Soil Phosphorus Availability for Crops and Concepts of Fertilizer Recommendations Antonio Mallarino, Iowa State University	Controlled Traffic and Other Tips to Avoid Compaction Randy Raper, USDA-ARS	Impact of Fungicides on Soybean Disease Control and Yield Kiersten Wise, Purdue University	Plant Breeding 102: New Technologies Mitch Tuinstra, Purdue University			
9:00 am	Nutrient Placement Using RTK Guidance in Corn Production Systems Tony Vyn, Purdue University	Getting More Out of Irrigation Lyndon Kelley, MSU / Purdue Extension	Recent and Future Soybean Traits that Impact Weed Management Bryan Young, Southern Illinois University	Variable Rate Seeding of Corn & Soybean: Technological Ca- pability vs. Agronomic Reality? Emerson Nafziger, University of Illinois			
10:00 am	<b>Evaluation of New Nitrogen Fertil-</b> <b>izer Technologies for Corn</b> Steve Ebelhar, University of Illinois	Vertical Tillage – Does it Help the Transition to No-till? Greg Stewart, OMAFRA	Effect of 2,4-D and Dicamba Drift on Soybean Yields Bill Johnson, Purdue University	Economics of Individual Row Controls for Applicators & Seeders Scott Shearer, University of Kentucky			
11:00 am	Revisiting Potash Recommendations for 2010 After K Application Cutbacks Scott Murrell, IPNI	New Nutrient Application Regulation Matt Pearson, OISC	<b>Review of the Season</b> Purdue Specialists, Purdue University	Basics of Remote Sensing & Application for CCA's Chris Johannsen, Purdue University			
Noon	Lunch (provided in registration fee) *Morning Sessions Repeat in Afternoon						
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	Profess	ional Development Sessions Wed	nesday, December 16th				
	8:00 AM Presentations that Influence Others Fred Whitford, Purdue University	9:00 AM Global Economic Outlook for Agriculture Chris Hurt, Purdue University	10:00 AM Understanding Large Farm- ers: Implications for Building Relationships Scott Downey, Purdue University	11:00 AM Coping with Changes in the Input Side of the Business Jerry Clark, CHS Matt Leikens, Helena Donnie Lawson, Farmer			

## Indiana CCA Conference

December 15-16, 2009 Indianapolis Marriott East Indianapolis, IN Register www.indianacea.org



Sponsored by: Indiana Certified Grop Adviser Program Purdue University Indiana Plant Food and Agricultural Chemicals Association



Indiana Certified Crop Adviser 5151 Reed Road, Suite 200-A Columbus, OH 43220

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