The Agronomy Field Day at ACRE is hosted by the Area 9 Extension Agriculture Educators and Purdue’s Department of Agronomy. This year, there are six discussion areas led by Purdue experts.

- Registration 8:30a — 9:00a EDT
- Welcome 9:00a — 9:05a EDT
- Outlook 9:05a — 9:20a EDT
- Tours 9:30a — 12:30p EDT
- Lunch 12:30p — 1:30p EDT
- Water Quality 1:30p — 2:30p EDT
- Field Station Tour

**RSVP**

Bryan Overstreet, Extension Educator  
Email: boverstreet@purdue.edu  
Phone: (219) 866-5741  
Or, your local Extension Educator by August 26.

**LOCATION**

Agronomy Center for Research and Education  
4540 US 52 West  
West Lafayette, IN 47906  
(765) 463-2632  
40.4702681 N, 86.9912807 W

**SPONSORS**

- Indiana Soybean Alliance
- Indiana Corn Marketing Council
- Bane-Welker Equipment
- Peterson AG Service
- farmCREDIT MID-AMERICA

**SPECIAL THANKS**

ACRE Staff  
Beck Agricultural Center Staff  
Diagnostic Training Center Staff  
Purdue Ag Research & Extension  
Agronomy Field Day Committee  
Area 9 Ag Extension Educators

Private (PARP), Commercial (CCH)  
Pesticide Applicator, and Certified Crop  
Advisor (CEU) credits will be available.

Purdue University is an equal opportunity/equal  
access/affirmative action university.  
If you have special needs, please call us prior to the  
meeting at (219) 866-5741 or call (888) EXT-INFO and  
ask for the Jasper County office.

**AGRONOMY FIELD DAY AT ACRE**

September 2, 2015
INTEGRATED PEST MANAGEMENT
with Christian Krupke

This presentation will provide a Bt corn resistance update, featuring information regarding how refuges actually work in the field. In addition, there has been a great deal of attention on pollinator decline recently. Should we care about these insects in corn and soybeans, that aren’t thought to require insect pollinators?

CROP OUTLOOK & MANAGEMENT STRATEGIES FOR 2016
with Jim Mintert

The key fundamental drivers of crop prices in 2015 will be discussed along with updated profitability projections for both corn and soybeans. The presentation will conclude with a discussion of strategies for success in this rapidly changing agricultural business climate.

WATER QUALITY FIELD STATION
with Ron Turco

The unique capabilities of the Purdue Water Quality Field Station will be demonstrated. Recent work on biofuel systems (sorghum, Miscanthus, corn, and a restored prairie) as related to water quality will be discussed.

2015 WEED SCIENCE UPDATE
with Travis Legleiter

This presentation will cover the weed and herbicide management issues that Indiana farmers faced in 2015. The stop will also look into the potential future weed problems and their appropriate management.

CROP DISEASES
with Kiersten Wise

Current disease issues, including management options, and ways to minimize the impact of diseases in 2016 will be examined in this presentation.

CROP NUTRIENTS
with Jim Camberato

The consequences of nitrogen loss to corn yield and profitability will be discussed, as well as strategies to minimize risk in future years.

PERSONNEL SAFETY IN GRAIN HANDLING
with Bill Field

Research at Purdue has shown that there is a direct relationship between out-of-condition grain and an increased risk of entrapment, which has an impact on your bottom line. The most frequent causes of entrapment will be covered along with tips on keeping grain moving smoothly from field to farm to town.

PRECISION AGRICULTURE TECHNOLOGIES & AGRONOMIC DECISIONS
with Bob Nielsen and Jeff Boyer

The development of precision agricultural technologies and their adoption for crop production continues, even though many folks are not completely familiar with spatial data concepts. The presentation will also cover experiences using the gadgetry to guide and implement agronomic strategies, as well as to facilitate the conduct of on-farm field research trials.