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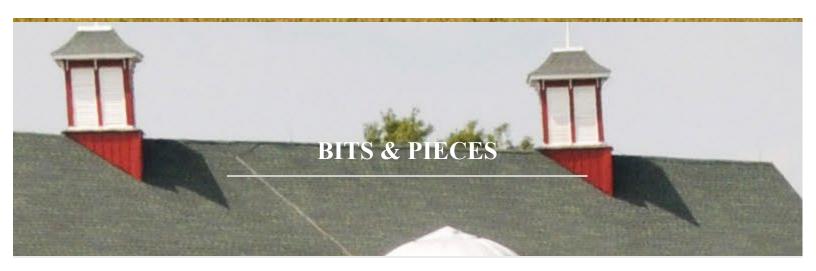
Moisture and Temperature Accumulations



Pest&Crop Survey 2017

Dear *Pest&Crop* reader, your input on the following survey will help us gauge the value of this newsletter to you and to make any improvements needed. It will only take a few moments to complete, and it will help us to justify our effort to produce this weekly publication. This survey is voluntary and anonymous. All information collected is confidential and no hidden tracking of individual responses is being used. Won't you please take a few minutes to give us your feedback? Thank you!

Pest&Crop 2017 Survey



2018 Crop Management Workshops - (John Obermeyer) -

Westville

Monday, January 22, 2018

Dworkin Conference Center

Purdue University Northwest - Westville

1401 S US 421

Westville, IN 46391

GPS: 41.582551, -86.893824

Bluffton

Tuesday, January 23, 2018

Wells County Community Center

1240 4H Park Road

Bluffton, IN 46714

GPS: 40.725894, -85.173704

Seymour

Wednesday, January 24, 2018

Pines Evergreen Room

<u>4289 US 31</u>

Seymour, IN 47274

GPS: 38.940885, -85.832680

Vincennes

Thursday, January 25, 2018

Vincennes University

Green Activities Center

120 W Harrison Street

Vincennes, IN 47591

GPS: 38.686687, -87.526062

West Lafayette

Friday, January 26, 2018

Beck Agricultural Center

Agronomy Center for Research and Education

4540 US 52 West

West Lafayette, IN 47906

GPS: 40.46936, -86.99174

Topics:

(same for all locations)

(1) Weed Management Update for 2018

Bill Johnson/Joseph Ikley

(2) The Dicamba Experience: Good, Bad, and Ugly (Approved for Dicamba Training)

Joe Becovitz

(3) Nitrogen Timing and Sulfur Fertilization for Corn

Jim Camberato

(4) What's App-ening at the DTC

Corey Gerber

(5) Insecticidal Seed Treatments...but Wait, There's More

Christian Krupke/John Obermeyer

(6) Synergies in Soybean: Nutrient, Protection, and Technology

Shaun Casteel

(7) Herbicide Labels and Corn Growth Stages: Whim or Reason?

Bob Nielsen

(8) Pesticide Equipment: Maintain, Apply, and Prevent

Pest & Crop Newsletter

Fred Whitford

Credits:

(same for all locations)

7 CCH Category 1

1 CCH Category 4

2 CCH Category 11

2 CCH Category 14

4 CCH RT

7 CEU (4 PM, 2 CM, 1 NM)

PARP (additional \$10 fee collected at site)

Ohio Applicator Credits (requested)

Schedule

(same for all locations)

Westville is Central Time

(Other Sites are Eastern Time)

8:30 a.m. - 9 a.m. Registration

9 a.m. - 12:00 p.m. Morning Presentations

12:00 p.m. - 12:45 p.m. Lunch Provided

12:45 p.m. - 4:30 p.m. Afternoon Presentations

Online Registration: http://www.conf.purdue.edu/crop

Click on the Crop Management Workshop location you want to

attend.

Additional Information:

Concerning "other" registration, contact:

Amanda Shields, Conferences

Phone: (866) 515-0023

e-mail: alschrei@purdue.edu

https://extension.entm.purdue.edu/pestcrop/2017/Issue28/[8/31/2021 3:39:58 PM]

Pest & Crop Newsletter

Concerning content, contact:

John Obermeyer

Phone: (765) 494-4563

e-mail: obe@purdue.edu

Concerning commercial pesticide license, contact:

OISC (765) 494-1492

www.oisc.purdue.edu/pesticide/index.html



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CCA Exam Prep Course

The goal of this two-day workshop is to provide fundamental crop and pest management information that aligns with the Tri-State Performance Objectives. This information will serve as a baseline for the participants as they study/prepare for the CCA International and/or Local Board Exam(s). Supplemental study/reference materials will also be

provided to help prepare for the exam(s). Agenda: https://ag.purdue.edu/agry/Documents/2018_CCAExamPrep_Agenda.pdf

Registration Form: https://ag.purdue.edu/agry/Documents/2018_CCAExamPrep_Registration.pdf



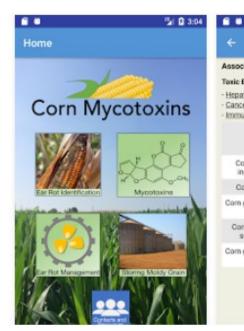
New App Available for Corn Ear Rot and Mycotoxin Management - (Charles Woloshuk)

A new app for Android OS developed by Purdue University and the University of Arkansas is now available to farmers to aid in identification and management of corn ear rots and mycotoxins. It can be found at <u>https://play.google.com/store/apps/details?id=com.htcursos.mycotoxins</u>. Corn ear rots can cause losses due to yield and grain quality, and it can be difficult to properly store moldy grain. Additionally, some of the fungi that cause ear rots are able to produce mycotoxins as a byproduct of the infection process. This app helps users identify common ear rots and understand safe levels for use of grain affected by mycotoxins. The app also has information on ear rot management and properly storing moldy grain. Information ranges from handy tips for management to in-depth information on mycotoxins and conditions that favor ear rot development. High quality images are available to help with ear rot identification, and links are provided to additional corn ear rot and mycotoxin management resources, found at *www.cornmycotoxins.com*. An Apple OS version of the app is forthcoming.

This app is part of a larger project to understand ear rot pathogens and management of mycotoxins, "Integrated management strategies for Aspergillus and Fusarium ear rots of corn" and is funded by the United States Department of Agriculture-National Institute of Food and Agriculture: project 2013-68004-20359.



5 8 3:05



÷	Aflatoxin	
Assoc	iated ear rot: Aspergillus ear r	at
Toxic I	iffects:	
- Cance	totoxicity er mosuppresion	
	End use of grain	Aflatoxin (parts per billion)
	en for animal feed and feed gredients for dairy animals	20
Co	orn for human consumption	20
Com	grain for breeding cattle, swine and mature poultry	100
	n grain intended for finishing wine of 100 lbs. or greater	200
Corn	grain for breeding cattle, swine	300

and mature poultry



Causal agent: Asperg/lus flavus Associated mycotoxin: Aflatoxin

Signs and Symptoms

Dusty, olive-green mold on kernels. The mold is usually first noticed at the tip of the ear but can be found on any portion of it.

Conditions favoring disease and mycotoxin development

Hot, dry conditions during pollination and grain fill, especially when evening temperatures remain above 80° F.

Scouting tips

Scout in dry or drought stressed areas first (such as hillsides and areas with sandy soils). Pull back husks to look for the olive-green mold.

New Mycotoxin app.



The Post Harvest Update and Recertification Workshop - (Linda Mason) -

The Post Harvest Update and Recertification Workshop will be held December 13, 2017 at the Beck Agricultural Center, Purdue Agronomy Center for Research and

Education, 4540 U.S. 52 W., West Lafayette, IN 47906. Pre-register and save money, \$95.00 by December 6 and \$110.00 after. Registration is limited.

The schedule of the day:

- 8:30 AM Registration, Coffee & Donuts
- 9 AM 11:30 PM Sessions
- 11:30-12:15 PM Catered Lunch Provided
- 12:15 4 PM Sessions
- 4 PM Complete Certification Forms

Session include:

- Alternative Strategies to Control Insects
- Proactive Grain Management
- Monitoring: A Great Pest Management Tool
- Fumigation Update
- Insect and Resistant Management Strategies

CCH's applied for - Catetories: 1 (1 CCH's); 7A (6 CCH's); 7D (6 CCH's); RT (4 CCH's). Download the registration form:

http://extension.entm.purdue.edu/grainlab/content/pdf/postharvest2017.pdf

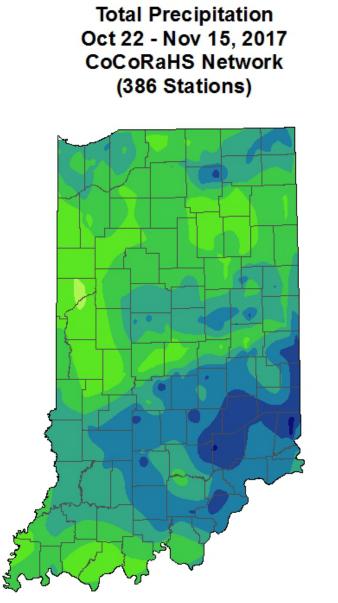


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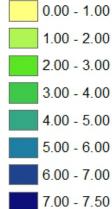
WEATHER UPDATE

Precipitation

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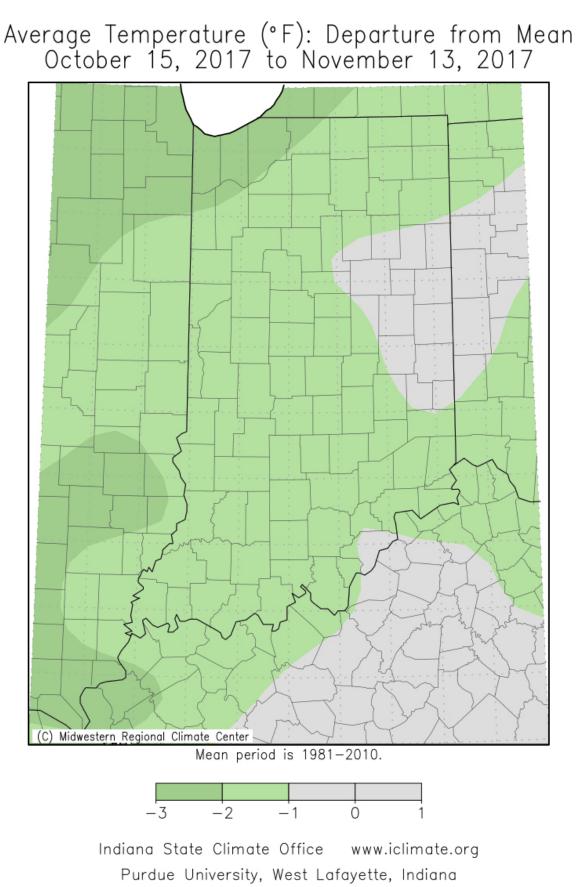


Inches

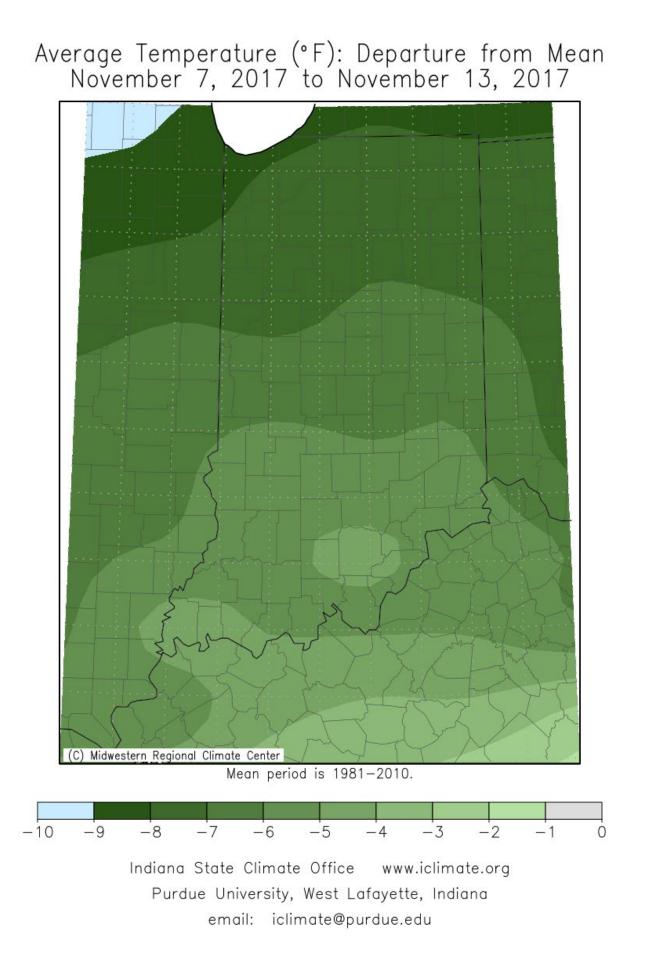


Analysis by Indiana State Climate Office Web: http://www.iclimate.org

Temperature



email: iclimate@purdue.edu





THANKS FOR READING

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