



# ACPA Newsletter

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## Tips for Success with the Provisia® Rice System

By: Brad Koen, BASF

The BASF Provisia® Rice System, launched in partnership with Horizon Ag, is readily available for 2019. While the Provisia Rice System answers an increasing need from rice growers experiencing resistant weed issues, it also helps extend the longevity of the trusted and proven Clearfield® Production System for rice through a rotation of Provisia, Clearfield, and soybeans. Before growers plan to incorporate either system within their rotation programs, below are three things to keep top-of-mind:

### 1. Follow a Three-Year Crop Rotation

To extend the life of both systems, growers entering the Provisia system should follow a three-year rotation: Provisia Rice System, Clearfield Production System, and then soybeans. By following this rotation, growers increase their options for rice production, expanding rice from every other year to two

out of three years' production.

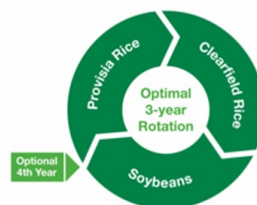
### 2. Manage Weed Resistance

Rotating herbicide chemistries on rice acres is a key element of the crop's success. The two systems allow growers to rotate different herbicide modes of action and are composed of seed with herbicide-tolerant traits. This allows growers to apply specific BASF herbicides with different active ingredients to effectively manage resistant grasses and volunteer rice.

### 3. Practice Sustainable Rice Production

By following the three-year rotation, growers reap the benefits of more sustainable rice-planting years on more acres. The Provisia Rice System in particular allows rice acres lost to volunteer rice to be brought back into production at least two years sooner than traditional management recommendations. The two rice systems can give growers a way to combat resistant

weeds and help gain higher yields at the end of the season. To learn more on how to properly steward the three-year rotation, visit [GrowSmartRice.com](http://GrowSmartRice.com) or talk to your local BASF representative. Always read and follow label directions. Provisia is a registered trademark of BASF. © BASF Corporation. All rights reserved.



**With a three-year rotation, growers can increase their options for rice production, expanding rice from every other year to two out of three years' production.**

## Arkansas Crop Protection Association Research Conference November 27-28, 2018

The annual Arkansas Crop Protection Association Research Conference is scheduled for November 27-28 and will be held at the Hilton Garden Inn (479-856-6040) in Fayetteville, AR. The program will begin on Tuesday afternoon, Nov. 27, and continue on Wednesday morning, Nov. 28. There will be a student paper competition with cash prizes awarded for the top papers in both Masters and Ph.D. divisions. Registration fee will be \$50 with all proceeds to benefit the ACPA scholarship fund. Student registration is free. Crop

protection researchers from industry, extension, and academia throughout the state are encouraged to attend and participate by making presentations. Send your title by Monday, October 15, 2018, to Jarrod Hardke at: [jhardke@uaex.edu](mailto:jhardke@uaex.edu). Full abstracts are due no later than Monday, November 5, 2018. Indicate on your submission whether your presentation is for the M.S., Ph.D., Undergraduate, or General session by selecting the appropriate box on the submission form. A diverse group of research presentations will contribute

greatly to producing an outstanding meeting. The program will run on a schedule of 12-15 minutes for each presentation depending on total number of presentations. Participants will be notified of total presentation time once submissions are received so that talks can be tailored to allow time for questions. Visual aids should be computer-driven PowerPoint presentations. Please bring these to the meeting room on an external drive or CD at least one hour prior to your section's start time or during the break between sessions.

## Arkansas Crop Management Conference Topic Highlights for January 2019

- Weed Control with Group 4 Herbicides
- Identifying Soybean Drought Tolerance
- Importance of Varietal Resistance to Soybean Diseases & Nematodes
- Corn Midseason N Applications Using Drones
- Combination of Insecticide Seed Treatments & Rice
- How Does Multi Year Use of MESZ & Aspire Influence Soil Test Results
- Soil Classification: How Can We Use the Information in Production Ag
- Soil Health & Cotton Fertility

### Special points of interest:

- Arkansas Crop Protection Association Research Conference scheduled for November 27-28, 2018, in Fayetteville will get end of year CEU's
- Arkansas Crop Management Conference to be held January 22-24, 2019 — register online



## Two Boll Weevils Discovered in Mississippi

A frightening discovery was recently made in Mississippi on September 29, 2018, when two boll weevils were found in cotton field traps near Batesville, MS, in Panola County. The weevils were determined to both be male and to be of the Mexican variety. The exact source or where they came from is unknown, but many suspect the weevils hitched a ride via custom harvest farm equipment from Texas.

The matter is still under investigation and states including Arkansas have held emergency meetings to increase vigilance in monitoring traps and planning for a response should more be found. "We know they were

identified as boll weevils and they were two males," says Larry Smith, Texas Boll Weevil Eradication Program Director, who's been in contact with some of the Mississippi program managers about the origin of the weevils. "Right now, it's in the investigative stage."

Smith says investigations conducted throughout the years have revealed how re-infestations occur, often traced back to vehicles, module trucks or harvest equipment that have previously been in an active boll weevil zone. "You never know how weevils can move. Everybody automatically thinks equipment, but they can move in many different ways."

If you are scouting Arkansas cotton or working with industry and detect boll weevil or suspected boll weevil damage, contact Regina Coleman with the boll weevil program at 870-692-6368.

Many in agriculture can no longer identify boll weevil damage in cotton but the damage is very distinctive in nature. Boll weevil lay eggs in squares and often the fecal material in squares signals boll weevils. Fecal material is a distinctive yellow frass that is usually inside the square. If you suspect boll weevils, call boll weevil personnel or University of Arkansas Extension Service. Dr. Gus Lorenz and Dr. Glenn Studebaker both remember the

boll weevil.



Top: Boll weevil damage  
Bottom: Adult boll weevil

## Arkansas Crop Management Conference, January 22-24, 2019 Preregister Here Now: [acpanews.com](http://acpanews.com)

The Arkansas Crop Management Conference is scheduled for January 22-24, 2019, at the Wyndham Riverfront, North Little Rock, AR. The 2019 conference will have around 20 educational credits available this year and will end at noon on Thursday.

Topics of interest include how does multi year use of MESZ & aspire influence soil test results,

getting started in cover crops, identifying soybean drought tolerance using drones, weed control with group 4 herbicides, plus many other useful topics for a challenging season coming up in 2019.

The Wyndham offers a conference room rate of \$104.00 plus tax for single or double occupancy and \$10.00 for each addi-

tional person. Breakfast is included.

Guests may call the hotel toll free number at 866-657-4458 or the hotel directly at 501-371-9000 to make reservations. Please mention Arkansas Crop Management when calling in order to receive the special conference rate.



**Make your room reservations at the Wyndham by calling 501-371-9000**

## Happy Holidays

By: Brad Koen, ACPA President Elect 2019

As we are approaching our annual Arkansas Crop Management Conference, I just wanted to pass on a few remarks. I have always been proud to be a licensed crop consultant from the state of Arkansas. Being a product of the University of Arkansas Department of Agriculture, I have always carried a sense of pride knowing that we all spend our days helping our growers feed their families and the world.

Our annual conference is so important to the livelihood of our business, and I hope we can con-

tinue to have a quality meeting with great attendance. Each year, we have a planning meeting in August to determine the subject matter for the annual conference. I ask of you that we continue to have good participation at this planning meeting. We need your guidance to make sure that we keep content that is beneficial to sustaining each of your businesses.

Row crop agriculture becomes more challenging each year, and our growers need us more right now than they ever have. I look

forward to seeing each of you at the annual conference in Little Rock.

I hope you all have a Merry Christmas and get a chance to have some downtime with your families. Sincerely,

Brad Koen  
ACPA President Elect 2019

All Officers and Board Members wish everyone a Happy Thanksgiving and Merry Christmas! Go shopping early this year.



**Brad Koen is ACPA President Elect and Arkansas Crop Management Program Chairman**