



ACPA Newsletter

2018

Volume 42 Number 4

Get to Flooding Weed-Free With Proven Rice Herbicides

By: Brad Koen, BASF

Rice growers agree that weed control is one of the biggest challenges they face. In fact, Arkansas rice growers spend an estimated \$100 million each year on weed control alone. The good news: with a properly planned weed management program that includes residual and post-emergence herbicides with multiple effective modes of action, growers can protect their crop, achieve higher yields, and gain a better return on their weed control investments.

BASF is a strong leader in the rice market, and its rice herbicide products have been proven to work year after year. Beyond®, Facet® L, Newpath®, Sharpen®, Provisia® and Prowl® H2O herbicides are all included in the BASF rice herbicide portfolio and give growers many benefits:

Weed control: BASF's rice herbicides preserve yield potential by controlling common

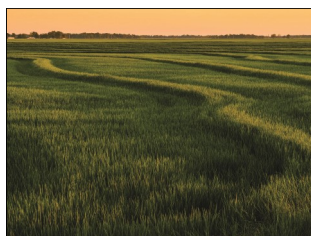
weeds like barnyardgrass, hemp sesbania and crabgrass.

Long weed-free window: BASF's rice portfolio includes residual and post-emergence products, so growers have a long weed-free window.

Flexibility: BASF's rice portfolio has something for every rice acre. Whether it's Provisia Rice System, Clearfield® Production System or conventional, BASF has effective options.

Financial incentives: Growers can also reap financial benefits from the BASF Grow Smart™ Rewards program through qualifying purchases from the rice herbicide portfolio. Growers can earn money back on Sharpen herbicide for qualifying purchases of Facet herbicide and save even more with 0% financing on BASF rice purchases.

To learn more, talk with your BASF representative, or visit GrowSmartRewards.com.



Reference:

Scott, B; Norsworthy, J; Barber, T; Hardke, J; Rice Weed Control. Available at: <https://www.uaex.edu/publications/pdf/mp192/chapter-7.pdf>. Accessed Nov. 29, 2019.

Always read and follow label directions.

Grow Smart is a trademark and Beyond, Facet, Newpath, Sharpen, Provisia, and Prowl are registered trademarks of BASF.

© 2018 BASF Corporation. All rights reserved.

Arkansas Crop Management Conference Topic Highlights for January 22-24, 2019

- Research Conference student competition winning papers:
 - PhD winner: Zach Lancaster — “Can See and Spray Technology Reduce Off-Target Movement of Dicamba?”
 - MS winner: Mason Castner — “Dicamba Tank Contamination with Glufosinate and PPO-Inhibiting Herbicides
 - MS winner: Tracy Hawk — “Assessment of Cotton and Soybean Root Protection by Fluopyram-Treated Seed Against *Meloidogyne incognita*”
- Awards Luncheon: Keynote Speaker ASPB Director Butch Calhoun — Topic: “An Update From the Arkansas State Plant Board”

2019 Scholarship Auction at Arkansas Crop Management Conference

By: John Schultz, BASF, ACPA Director

As the 2019 ACMC approaches, it is time to start lining items up for the annual scholarship auction. We have a goal of trying to break \$4,000 this year. In order to do that, we need your help in soliciting items to be placed in both the silent auction, as well as larger items to be raffled off or sold in a live auction. Any items will be appreciated. Past items have included guns, hunting gear, sports tickets, home decorations, HOGS GEAR etc. I encourage you to take a few minutes as you read this to think about what you may could gather up for the auction. I challenge you to get

something lined up right now as you are thinking about it. I know we are all busy, but there is no better time than the present! Please call or send a text of what you plan to bring to Jared Fannon at (870) 267-8233 or John Schultz at (731) 445-4780. See you at the ACMC in Little Rock when you arrive with your auction item!



Special Point of Interest:

- Arkansas Crop Management Conference, Wyndham Riverfront, North Little Rock, AR, January 22-24, 2019 — register online now at: acpanews.com



Dr. Thomas R. Butts Accepts Weed Science Position with University of Arkansas Division of Agriculture

Dr. Thomas R. Butts is the new Extension Weed Scientist with the University of Arkansas System, Division of Agriculture. His research and Extension efforts focus on identifying novel weed management strategies through diversified approaches including the use of precision agriculture and application technologies. Tommy attended the University of Wisconsin-Platteville completing his Bachelor of Science in Agricultural Business with a minor in Soil and Crop Science. Following his undergraduate career, Tommy earned his Master of Science degree from the University of Wisconsin-Madison

under the direction of Dr. Vince M. Davis. He studied the influence of integrated weed management strategies, including soybean row width, seeding rate, and herbicide program, on pigweed management across the Midwest and Midsouth. Additionally, he conducted herbicide resistance screenings on several pigweed species from Wisconsin and reported the first confirmed incidences of glyphosate-resistant common waterhemp and Palmer amaranth within the state. Tommy then pursued his Ph.D. from the University of Nebraska-Lincoln studying under Dr. Greg R. Kruger at the Pesti-

cide Application Technology Laboratory in North Platte. There, Tommy researched the influence of pulse-width modulation (PWM) sprayers on droplet size, droplet velocity, and spray pattern uniformity. Additionally, he studied the influence of spray droplet size from PWM sprayers on herbicide efficacy and spray drift mitigation. Prior to his current role, he also worked for Dr. Shawn P. Conley at the University of Wisconsin-Madison as a Postdoctoral Research Associate investigating the role of underlying factors stimulating a soybean yield response from foliar fungicides.



Dr. Thomas (Tommy) R. Butts is the new Extension Weed Scientist with the University of Arkansas System, Division of Agriculture

ACPA Officer Election at Arkansas Crop Management Conference January 22-24, 2019

Preregister Now at 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 21 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 toler-

ance using drones, weed control with group 4 herbicides, plus many other useful topics for a challenging season coming up in 2019.

The Arkansas Crop Protection Association has also scheduled the annual meeting on Tuesday evening including election of officers. The slate of nominees include Brad Koen as President, John Schultz as President Elect, Derek Clarkson for Board of

Director Industry and Nick Bateman as Academia Board Representative. Nick has recently coordinated the ACPA Research Conference. The Arkansas State Plant Board Representative is also up for election. Otis Howe has been in this position and has decided to retire from industry. The nominating committee have nominated Dr. William Johnson and Brad Koen for this position.



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

2018 Arkansas Crop Protection Association Research Conference a Success In Fayetteville

The Arkansas Crop Protection Association sponsored a Research Conference November 27-28 in Fayetteville. The conference was highlighted by a paper competition among students in the Dale Bumper College. Student awards that were sponsored by BASF, Corteva Agriscience, Gowan USA, Syngenta Crop Protection, and Valent USA. The student competition included a total of 21 papers and of these 2 undergraduates, 15 masters and 4 phd students. The student competition was coordinated by Dr. Taghi Bararpour. Dr. Bararpour

has coordinated the student completion for years and does an outstanding job. He previously was with University of Arkansas and currently works as a weed scientist for Mississippi State University.

All student papers were excellent. The winners in PhD competition were first, Zack Lancaster; second place, Aaron Cato; third place, M. Zaccaro. The masters competition had 2 groups of first through third places. In first place M. C. Castner and T. Hawk; second place, W. Coffman and J. T. Richman;

third place, J. A. Patterson and L. Martin. In the undergraduate category the winners were first, A. Whitfield and second, T. Newkirk. The conference was coordinated by Dr. Nick Bateman and Dr. Jarrod Hardke.

The evening was entertaining with a trip to the Ozark Brewery where we were given a lesson on local brewing and the various brews locally available. The next meeting is Nov. 19-20, 2019, at the Fayetteville Hilton Garden Inn. Please place this great meeting on your calendar.



Proud winners of student competition. Front, L-R; A. Cato, Z. Lancaster, M. Zaccaro. Back L-R; J. Richburg, T. Hawk, M. Castner, & W. Coffman