



ACPA Newsletter

2014

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Arkansas Soybean Promotion Board (ASPB) & Arkansas Soybean Association (ARSA) Funding the Grow for the Green Yield Challenge Again in 2014.

In 2013, over 120 soybean producers entered either the Arkansas "Race for 100" and/or the Arkansas "Grow for the Green" yield challenge contest with the winners from both contests receiving a total of over \$250,000. After 7 years of challenging Arkansas soybean producers with a \$50,000 prize for the first grower(s) to obtain certified yields of 100 Bu/A from a contiguous a 5 acre block of ground, 3 soybean producers accomplished this feat in 2013. Nelson Crow and Matt Miles, both from Desha County, and Eddie Tackett from Pope County recorded soybean grain yields of 100.767, 107.634 and 104.832 Bu/A, respectively and will split the prize money.

Recognizing that some areas of the state have more soybean yield limitations than others, the ARSA submitted to the ASPB a second statewide yield challenge program in 2012 entitled "Grow for the Green". It has been a huge success with excellent producer participation and all indications suggest that there will be even greater participation in 2014. In case you're not familiar with the Arkansas "Grow for the Green" yield challenge contest—it is a big deal and requires

a lot effort especially since significant cash prizes are awarded to the top three places (\$10,000, \$7,500 and \$5,000, respectively) for each of the states' 7 designated regions. Over \$150,000 was awarded to 19 of the 59 producers who completed the 2013 contest.

The first place winners for 2013 are as follows: Division 1 (Northeast Delta) - Garrett & Kenny Qualls; Division 2 (Northeast) - Blake Goodman; Division 3 (White River Basin) - Drew Haigwood; Division 4 (Central & Grand Prairie) – Dow Brantley; Division 5 (East Central

Delta) – Kotton Guest; District 6 (Southeast Delta) – Robert Paul Dunavant Jr.; District 7 (Western) – Cameron Southard and statewide winner for a Non-GM variety was Jason Smith (Desha County). CEA's will be requesting ACPA members to assist in certifying the contest. Feel free to contact Dawn Howe with the ARSA (swsoy@aristotle.net or 501/666-1418) or Lanny Ashlock (ashlocklanny5@gmail.com or 501/425-9879) if you have questions and please encourage interested growers to consider entering the contest.



Dr. Lanny Ashlock (left). The 100 bu. winners are from left to right: Matt Miles of Desha County, Eddie Tackett of Pope County and Nelson Crow of Desha County.

ACPA Officers 2014

The Arkansas Crop Protection Association elected officers during the annual meeting at the Arkansas Crop Management Conference. Current President Dr. Terry Griffin passed the gavel to new President Scott Greenwalt during the annual meeting. The new president elect is Dr. Tom Barber, and he will serve as program chairman

for the 2015 Arkansas Crop Management Conference. Other officers include Vice President Dr. Jarrod Hardke, Treasurer Dr. Jason Kelley, and Secretary Dr. Jeremy Ross. New Board of Directors include Dr. Terry Spurlock, Kyle Colwell, Brad Koen, Mark Stratton, Chris Grimes, and Dr. John F. Smith.



New President Scott Greenwalt presents plaque of appreciation to Past President Dr. Terry Griffin

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Special Points of Interest:

- Four Students Awarded Scholarships for 2013.
- Soybean Yields reach 100 bushels per acre by 3 Arkansas producers and receive cash prize.
- Arkansas State Plant Board reviews success of abandoned pesticide recovery program.
- ACPA elects Scott Greenwalt President for 2014.
- Claude Bonner awarded Honorary Membership in ACPA.
- Secretary of Agriculture Butch Calhoun speaks at Award Luncheon for Arkansas Crop Management Conference



Abandoned Pesticide Program of Arkansas

By: Zach Heathscott, Agriculture Specialist,
Arkansas State Plant Board



Abandoned pesticide recovery program a great success.

In 2001, Senate Bill 608 was passed to set the Abandoned Pesticide Program in motion. The purpose of this program was to give private pesticide applicators a way of disposing of unwanted and, unusable agriculture chemicals in complete amnesty. This program is headed up by the Abandoned Pesticide Advisory Board, Arkansas State Plant Board, and is influenced greatly by local University of Arkansas Extension offices and Farm Bureau offices. Funding for the program is by way of a fifty dollar fee collected from every agriculture chemical registered in the state of Arkansas, so as no tax payer dollars are used to

fund this program what so ever. Pesticide collections are held within the realms of a county wide cleanup. A central location is picked within the participating county, and a date and time are selected for the collection. Advertising materials such as flyers, radio spots, and newspaper articles will be used in the weeks leading up to the collection to make sure everyone knows of the upcoming event. On the day of the event a private pesticide disposal contractor will be set up on the site, and will receive the unwanted pesticides. Collections began taking place in Arkansas in 2005, and at that time only Private Applicators

were able to participate in the program. It wasn't until 2013 that the program opened up to Commercial Applicators, which would include the state's vast amount of Aerial Applicators. Since 2005 the program has been able to collect just over 2 million pounds of Abandoned Pesticides, and is on a track to completely cover the state with collections every 3 years. If anyone is interested in participating in a collection, and is looking for a collection site near them, please feel free to contact Zach Heathscott (Agriculture Specialist) with the Arkansas State Plant Board at (501)225-1598.

Arkansas Certified Crop Agronomist Profile

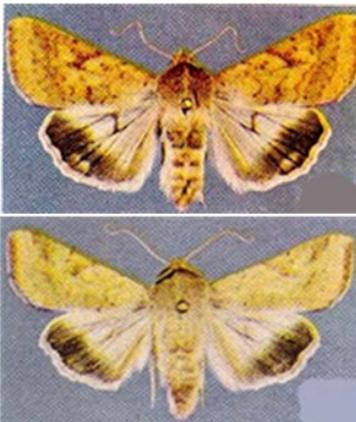
By: Charles Denver, Arkansas CCA Coordinator

“Arkansas Certified Crop Agronomist was formed in 1992 and currently has 172 certified agronomist”

Arkansas Certified Crop Agronomist was formed in response to a National movement by the Agronomy Society of America, in 1992. The goal of the program is to certify individuals in Agronomy as professionals, and maintain a standard of professionalism in the science of agronomy. Individuals have to meet certain standards in order to be certified and to maintain that certification.

In order to be certified, a person has to meet standards of experience, sign an ethics pledge, pass two exams, and maintain at least 20 hours of continuing education each year. Arkansas has 172 certified agronomists at this time. Several of these have been certified for 20+ years, as CCA's, twelve were honored at this year's annual CCA banquet with 20

year awards as of 2012. CCA's are recognized by NRCS and USDA as professionals in the field of crop science. CCA's are involved in all facets of crop production, many have other professional certifications in addition to the CCA Certification.



Helicoverpa armigera female (top) & male (bottom); Reproduced from Hardwick, 1965.

Old World Bollworm – An Exotic to the United States

by Joel Bard, USDA APHIS PPQ, Little Rock, Arkansas

While never found in the U.S., the Old World Bollworm, *Helicoverpa armigera*, is an economically serious agricultural pest in Africa, Asia, Australia and Europe. It was also recently discovered in the western hemisphere in Brazil. Related to the cotton bollworm/corn earworm, *Helicoverpa zea*, we have in the U.S., it attacks many of the same host crops including corn, cotton and soybeans. It is well suited to the climate in the southeastern U.S. and is resistant to many

commonly applied pesticides. It's also regularly intercepted at ports of entry on shipments of imported fruits, vegetables and ornamentals. Because of these factors USDA APHIS PPQ considers it to have a high potential for U.S. introduction. APHIS and many state cooperators including the University of Arkansas Extension Service regularly trap for this and other exotic pests in an effort to detect infestations early enough to eradicate them. Fortunately, old world bollworm

surveys have always been negative. It is important to note that this exotic pest can only be distinguished from *H. zea* by entomology taxonomists so asking producers and consultants to assist by looking for and reporting suspect old world bollworm adults is not practical.

For more info check the APHIS mini-risk assessment at: http://www.aphis.usda.gov/plant_health/plant_pest_info/pest_detection/downloads/praharmigerapra.pdf



2013 ACPA Scholarships Recipients

By: Gus Wilson, Scholarship Committee Chairman

The purpose of the Arkansas Crop Protection Association (ACPA) Scholarship Program is to assist people pursuing careers in the agricultural field with an interest in crop protection. These fields include weed science, entomology, plant pathology, horticulture, agriculture business and various related disciplines within the colleges of agriculture. The ACPA awards 2 scholarships to the University of Arkansas at Fayetteville, 1 scholarship to the University of Arkansas at Monticello, and 1 to Arkansas State University at Jonesboro. Funding for the scholarship program is made possible by the membership of the association via meetings and fund raising events. Applicants must be a junior or senior in good standing at time of application and have maintained a cumulative 2.5 grade point average (4.0 scale). Selections are based upon merit, without discrimination for any reason such as race, sex, religion, age, color,

and national origin.

The following are the scholarship winners for 2013. Congratulations to all students that received these scholarships.

University of Arkansas, Monticello

Mr. Austin Henderson is a senior agriculture major at the University of Arkansas at Monticello. He has a double major in Plant & Soil Science and Ag Business. Austin will graduate in May 2014. He is from McGehee, AR and is currently employed by Jimmy Sanders, Inc. His career plans include working in the seed and chemical industry.

University of Arkansas, Fayetteville

Ms. Kelsey Parmenter - a junior from Pea Ridge, Arkansas. She is majoring in Agricultural Business. She transferred from Arkansas Tech University in the spring of 2013. She plans on graduating in 2015. Her plans are after earning her bachelors is to complete the Ag Law Program. In addition to becoming an attorney, she plans

to own and operate her own beef and crop operation.

Mr. Royal McCloyen - a junior from Lake Village, Arkansas. He is an Environmental, Soil and Water Sciences major with a Sustainability minor. He plans on graduating in 2015. He plans on obtaining a Master's degree focusing on Environmental Management. He plans on a career in environmental consulting, hopes to have his consulting firm one day.

Arkansas State University

Mr. Christopher Bennett is a junior from Jonesboro, AR with a major in Agricultural Business and minor in Plant Science. His anticipated graduation is May 2015. His plans to earn a Master's Degree in Agronomy and would like to work in the seed and chemical industry or crop consulting.

The Scholarship Application can be found at the ACPA website at <http://acpanews.com/scholarship>

“Four Outstanding Students in Agriculture Receive Scholarships for 2013”

Arkansas Crop Management Attendance Reaches Record 488 for 2014



Secretary of Agriculture Butch Calhoun speaks at ACPA awards luncheon.

The Arkansas Crop Management meeting was held January 21-23 in North Little Rock at the Wyndham Hotel. The attendance this year was 488 registered participants. The meeting was a great success and offered educational credits for CCA and Arkansas Crop Consultants totaling 26.5. Meeting highlights included opening speaker Toby Hlavinka, Vice President American Plant Food plus an opening session by members of the Arkansas State Plant Board on a pesticide enforcement update. Claude Bonner, former Executive Director of Arkansas Crop Protection Association, was also inducted into ACPA as an Hon-

orary Member. Congratulations to Claude and Thanks for the many years of service to ACPA. During the Awards Luncheon, Arkansas Secretary of Agriculture Butch Calhoun spoke on the role of the Agriculture Department in our growing agricultural economy. He served 5 terms as Prairie County Judge, 4 terms in the House of Representatives and was a leader in the farming community. The meeting next year will be January 20-22, 2015 at the Riverfront Wyndham Hotel.



Claude Bonner receives plaque for Honorary Membership in ACPA from President Terry Griffin

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acpanews.com

ACPA President Scott Greenwalt Outlook for 2014

As we begin the 2014 cropping season, there is still a lot of uncertainty in the market place. Growers continue to switch acres between all crops. It is imperative that we stay on top of these changes and continue to remind them of rotation restrictions that accompany the crop protection products used in previous crops as well as what will be rotated to that acre in the successive crop. Refuge adherence in traited crops, such as corn and cotton, do not need to be

overlooked. These traits have allowed us to make good yields in the past. We don't want to unintentionally compromise the technology by overlooking the requirements put in place by the EPA. Keep an eye on economics. Remember, you can't save your way to profitability. Instead, make solid investments with your capital. Spend money wisely and invest in proven practices. Leave some room for new products as technology is moving fast. We can't afford

to be behind in the agriculture industry. There are many out there depending on us. Stay focused on the task at hand in 2014, and help growers position their crops to make the best yield the weather allows.



Scott suggests staying focused on the task at hand in 2014, and help growers position their crops to make the best yield the weather allows.