

THE TAPA QUARTERLY

The Newsletter of the Tennessee Agricultural Production Association

September/November 2015

Summer Meeting Signals an Exciting Year Ahead

The annual meeting of the Tennessee Agricultural Production Association was held at the Embassy Suites in Murfreesboro, Tennessee July 28-29, 2015. The feedback from the attendees has been very positive and that the future will be bright for the association. We are now looking ahead to our next annual meeting July 26-28, 2016.

The primary goal of the program committee, chaired by John Bradley, was to provide timely agricultural information and useful take-home tips for our members. TAPA would like to thank the following speakers for giving us a successful meeting: **Mr. Chuck Danehower** (University of Tennessee), **Mr. Tim Eyrich** (Agri-Trend), **Mrs. Celeste Harned** (Celeste Communications), **Mr. Mike Hubbs** (USDA/NRCS), **Mr. Garret Montgomery** (University of Tennessee, Graduate Student), **Mr. Gary Moore** (The Land Trust of Tennessee), **Mr. Terry Nash** (Helena Chemical Company), **Mr. Peter Nelson** (Ag Innovations Development Group), **Dr. Edwin Ritchey** (University of Kentucky), **Dr. Scott Stewart** (University of Tennessee), **Dr. Eric Walker** (University of Tennessee), and **Mr. John Womack** (USDA/NRCS).



John Bradley, left, accepts the presidential gavel from outgoing president Frank Yin

Passing of the Gavel

Our association has new leadership! **Dr. John Bradley** accepted the presidential gavel from **Dr. Frank Yin** during the TAPA business session of the meeting. Our membership is looking forward to John's leadership and his ideas in the year ahead. Frank served as TAPA President in 2014-15 and was recognized for his valuable service and leadership. Also, **Dr. Eric Walker** was voted by the membership as President-Elect and program chairman for the new year.

Outstanding Individual Award

TAPA's highest award was revealed during the business session. There were two members who were presented the Outstanding Individual Award in 2015: **Joe and Dianne Jenkins**. Both Joe and Dianne have been active TAPA members since its establishment in 1996 and have not missed one meeting. Also, they are co-owners of Jenkins Precision Ag Service, where both are very active serving their farmer clients. Both are Certified Crop Advisors and Certified Brookside Consultants. One of the attendees made the comment: "You don't see one without the other." Congratulations!

Distinguished Service Recognized

Mr. John Duke recently stepped down after his distinguished service as treasurer of our association and was recognized for his serving in this position since 2003. We wish to thank him for his dedication and years of loyal service to TAPA. During this business session, **Mrs. Dianne Jenkins** was elected by the TAPA members as the new Treasurer.

TAPA board of directors **Mrs. Dianne Jenkins** (Ag Consultants) and **Mr. Jake Haun** (Other Related Sectors) stepped down after their terms expired recently. Dianne had served for 16 years and Jake had served for six years. We are grateful to them for their many years of dedicated service! **Mr. Kyle Jackson** (Ag Consultants) and **Ms. Hillary Spain** (Other Related Sectors) was voted as new TAPA board members. **Dr. Don Tyler** (Academia) was voted by membership to serve a second term on the board. **Mr. Terry Kelley**, outgoing board member, was recognized for his devoted service.

New Honorary Members

During the business session two members were recognized as "Honorary Members". They are **Mr. Manley Gilliam** and **Mr. Lee Greer**. Their certificates read "for his long standing support of the Association and his commitment to Tennessee Agriculture". The TAPA board and its members wholeheartedly concur and deeply thank these distinguished gentlemen for their support of TAPA since it began in 1996. They are most deserving of this award.



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PLAN APPROVED

During the business session of the Annual Meeting in Murfreesboro, the **Tennessee Pollinator Conservation Plan** was brought to the floor by Dr. Scott Stewart and Dr. John Bradley. After lengthy discussion, a motion was made to approve this plan. The motion was passed unanimously by the membership. TAPA is the first group in Tennessee to approve this plan.

To review the Tennessee Pollinator Conservation Plan, click here: [TN Pollinator Conservation Plan](#)

For the brochure, click here: [TN Pollinator Plan Brochure](#)

Message from the President



John Bradley

The TAPA Annual Meeting and Agronomic Workshop held July 28-29 was the beginning of a new year for us as members. The officers and planning committee received several positive comments on the quality of the speakers and their talks. Local arrangements were great and the activities seem to flow seamlessly. I thought the meeting and workshop ‘was worth the drive’.

I’m excited to serve as your TAPA president for the coming year and helping make TAPA a little bigger and better. On my agenda are two goals, promotion and membership. Last week I posted a promotional picture of our county fair and a fellow CCA from Mississippi commented that I was “still promoting” referring to my no-till promotion through the years. I replied that if you believe in something strongly and are truly a part of it then you should promote it. I believe we can all do a better job of promoting TAPA within our own organizations that we work, especially among our co-workers. A prime example was this past year when Tennessee Farm Bureau was seeking support for the Pollinator Initiative and was not aware of our organization. Now they know and have members in TAPA! And we were the first organization to ratify the state wide initiative.

Although our membership is growing, as I looked across the room at our annual meeting I saw many, like myself, aging and retiring. We need new young members with leadership skills for the future. As I look at all the companies and organizations represented by our membership I see so much potential to grow TAPA. I challenge each of you to recruit one new member this coming year, just one.

We as officers and board members want and seek each member’s input on how we can continue to make TAPA bigger and better.

2015 Annual Meeting and Agronomic Workshop Murfreesboro, Tennessee Fellowship and Learning



Gary Moore, Land Trust for Tennessee and Speaker;
Harry Craft, Tennessee Valley Resources;
John Womack, USDA/NRCS and Speaker



Joe McKinnon, Tennessee Farm Bureau;
Celeste Harned, Celeste Communications and Speaker



Tim Eyrich, Agri-Trend and Speaker;
Larry Ganann, Monsanto



John Bradley presents Joe and Dianne Jenkins,
Jenkins Precision Ag Service, with the 2015
TAPA Outstanding Individual Award



Ricky Foster, Tennessee Department of Agriculture;
Edwin Ritchey, University of Kentucky and Speaker



Frank Yin, left, outgoing TAPA president, is
recognized for his leadership at the business session.



Jon Fisher, ProSolutions LLC,
Stacey Burwick, UniSouth Genetics



Lee Greer, TAPA Honorary Member;
Wayne Jackson, Lawrence Farmers Co-op

Can New Rules Affect You?

By Dr. Darrell Hensley



On August 24, the Environmental Protection Agency (EPA) released a [proposed rule titled Pesticides: Certification of Pesticide Applicators, \(RIN 2070-AJ20\)](#) FRL: 9931-83, Docket no. EPA-HQ-OPP-2011-0183. The official version of the document is published in the *Federal Register* and a PDF version may be found here: <http://www.gpo.gov/fdsys/pkg/FR-2015-08-24/pdf/2015-19988.pdf>

The EPA is proposing changes to the existing regulation concerning the certification of applicators of restricted use pesticides (RUPs) in response to extensive stakeholder review of the regulation and its implementation since 1974. EPA's proposed changes would ensure the Federal certification program standards adequately protect applicators, the public, and the environment from risks associated with use of RUPs. The proposed changes are intended to improve the competency of certified applicators of RUPs, increase protection for noncertified applicators of RUPs operating under the direct supervision of a certified applicator through enhanced pesticide safety training and standards for supervision of noncertified applicators, and establish a minimum age requirement for certified and noncertified applicators. In keeping with EPA's commitment to work more closely with Tribal governments to strengthen environmental protection in Indian country, certain changes are intended to provide more practical options for establishing certification programs in Indian country.

Who will the new ruling affect? Anyone who applies a restricted-use pesticide (RUP) or agency that administers certification programs or pesticide safety educators. For Tennessee, this means all private applicators and commercial applicators who apply restricted use pesticides, the Tennessee Department of Agriculture and the University of Tennessee's Pesticide Safety Education Program.

Comments to EPA must be received on or before November 23, 2015.

Dr. Hensley is Extension Specialist, Pesticide Safety Education Program, University of Tennessee, Knoxville

USDA, TDA ANNOUNCE SEED FUNDING TO IGNITE AGRI-TECH ENTREPRENEURSHIP

NASHVILLE — The next great business idea just may come from rural Tennessee. USDA Rural Development and the Tennessee Department of Agriculture today announced \$220,000 in combined seed funding for a new initiative to help make Tennessee a hub of agri-tech innovation and entrepreneurship.

The Department of Agriculture will facilitate the program, known as AgLaunch. Led by Memphis Bioworks Foundation, the program will also include participation from the Tennessee Department of Economic and Community Development and the University of Tennessee Institute of Agriculture. AgLaunch is an ambitious effort to attract 200 entrepreneurs and establish 100 successful and investable agricultural-sector companies in Tennessee by 2020.

AgLaunch will seek to identify early stage agri-technologies and companies and assist them in building investable, high-growth enterprises through mentorship and programming. Bioworks is currently working with investors and seeking a total of \$10 million in public and private funding over the next five years for the project. The goal is to initiate AgLaunch in 2016.

Tennessee Commissioner of Agriculture Julius Johnson, U.S. Rep. Stephen Fincher, USDA Rural Business-Cooperative Service Administrator Lillian Salerno and Tennessee State Director Bobby Goode joined officials for the announcement at the Mid-South Family Farms office in downtown Ripley, Tenn. Mid-South is a third generation diversified farming operation that utilizes the latest technologies to increase productivity and lower inputs. The event included demonstrations from startup companies AgSmarts, Granular and FarmSpace.

"Ag innovation and business creation have the potential to transform our rural economy more than anything else," Commissioner Johnson said. "We've got to be a player if we're going to fully participate in the growing world demand for food, fuel and fiber. With this funding, we expect to incentivize private investment while making Tennessee a center for agricultural advancement." State and federal agricultural officials say that Memphis Bioworks' exemplary track record in bringing entrepreneurs to the marketplace in the medical technology sector is what attracts their agencies to invest in this project.

The impetus for AgLaunch comes from Gov. Bill Haslam's Rural Challenge, a 10-year strategy to expand the agricultural and forestry sectors of Tennessee's economy, currently valued at \$66 billion.

For more information on AgLaunch, click on here: <http://www.memphisbioworks.org/>

TAPA Announces Three Star Regional Scholarship Winners

Tennessee Agricultural Production Association is pleased to announce for the second year the awarding of regional scholarships to three deserving college students who are seeking degrees in the field of agriculture.

The winners, from West, Middle, and East Tennessee, were revealed during the TAPA Business Session at the Embassy Suites in Murfreesboro on July 28. They were each awarded \$1,000 and a certificate for this honor.

“TAPA is proud to reach out to the leaders of our future. Congratulations to the winners and to the exceptional students from across the state who applied for these scholarships.”

To qualify for this award, each student submitted a resume, statement of career goals, and an explanation of what this scholarship opportunity meant to them. Each candidate must also be currently enrolled in a Tennessee college or university and actively pursuing a degree in agriculture or related area.

TAPA is proud to reach out to the leaders of our future. Congratulations to the winners and to the exceptional students from across the state who applied for these scholarships.

The Western Region scholarship recipient is **Heath McAlexander**. Heath's home town is Huntingdon, Tennessee. He attends the University of Tennessee



Heath McAlexander (L), Rick Turnage

at Martin and is pursuing a degree in Animal Science - Veterinary Science, with his objective to obtain his Doctorate in Veterinary Medicine. His current GPA is 3.83/4.00.

Samantha Beard, scholarship winner in the Middle Region, is from Eagleville, Tennessee. Samantha attends the University of Tennessee at Martin,



where she currently has a GPA of 3.60/4.00. She is scheduled to graduate in May 2017 and is majoring in Agriculture Communications. Upon completion of her undergraduate studies, she hopes to become a journalist in the agriculture field.

Tina Sullivan, the East Region scholarship recipient, is from Dayton, Tennessee. Tina attends The University of Tennessee at Martin and her current overall GPA is 3.81/4.0. Her focus is on a career in the Agriculture Industry after earning her degrees in both Agricultural Engineering Technology and Plant & Soil Science.



Congratulations to Heath, Samantha, and Tina for being chosen as the Three Star Regional Scholarship winners! Our association would like to also thank the exceptional students in agriculture from across Tennessee who applied for these scholarships.

Sincerely,

Rick Turnage
Scholarship Chairman

A Note from Samantha Beard:

Dear TAPA,

I would like to express my utmost thanks for providing the TAPA Three Star Scholarship. I am a junior agriculture communications major at the University of Tennessee at Martin. My goal is to be an advocate for the agriculture industry and assist in clarifying its many misconceptions. With the assistance of this scholarship, I am one step closer to achieving that goal without student loans. Once again, I would like to thank you for your generosity and interest in assisting the future of our industry.

“The soil is the great connector of lives, the source and destination of all. It is the healer and restorer and resurrector, by which disease passes into health, age into youth, death into life. Without proper care for it we can have no community, because without proper care for it we can have no life.”

— Wendell Berry, *The Unsettling of America: Culture and Agriculture*

News from "The Hill"



Industry, Environmentalists Question EPA Assertions In Pollinator Proposal

Industry and environmental groups are both faulting assertions in EPA's proposal to protect pollinators from acutely toxic pesticides, with advocates questioning an agency statement that exposures of native bees to pesticides are "less certain" than for managed bees under contract for pollination, and industry seeking evidence for claims of bee kills.

EPA is currently taking comment through Aug. 28 on the proposal that would limit certain applications of dozens of active ingredients and affect several thousand products. The May 29 proposal is part of a broad federal effort to implement President Obama's June 2014 memo for improving bee health by restoring habitat, assessing risks to bees from pesticides and other stressors, and acting where appropriate. EPA's proposal would prohibit foliar applications, during bloom, at sites where bees are contracted for pollination, and would encourage states to craft pollinator protection plans for protecting managed bees at or near other sites. The two-part plan hinges on assertions that acutely toxic pesticides have caused bee kills, and that such incidents are more likely to occur where managed bee colonies are brought on site

for contract pollination services.

EPA Aug. 13 published on a federal website data on reported bee kills after industry groups, including the pesticide producers coalition CropLife America, questioned EPA's assertion in the proposed rule that restrictions are needed to prevent bee kills from pesticide exposure.

According to a July 16 letter from EPA to CropLife, the agency provided the data in response to a Freedom of Information (FOIA) request from the industry group. A spreadsheet from the agency's Ecological Incident Information System lists more than 1,000 reported bee kills, associated with a variety of pesticides, dating back to 1985. The agency's release follows a July 13 letter from more than a dozen industry groups, including the American Farm Bureau Federation, the American Seed Trade Association and the National Corn Growers Association, arguing that EPA based its proposal on incidents of pesticide-related bee kills yet had declined requests for information backing the claim.

The groups requested a 60-day extension of the comment deadline to allow time for EPA to process the FOIA requests, and for industry to analyze the data. In response, EPA allowed an additional 30 days, extending the deadline to Aug. 28. Still,

some groups filed comments in advance of the prior deadline.

U.S. Apple said, "This 'one size fits all' prohibition does not allow growers the flexibility for use of individual, effective products with the appropriate best management practices (BMPs). We urge the EPA to adjust the proposal to provide flexibility in the label language, which will allow the products to be applied and BMPs to be implemented when pest infestations occur during bloom period for crops under contract pollinator services."

insideepa.com, Aug. 25, 2015

Dow AgroScience's 2,4-D and Glyphosate Herbicide-Resistant Corn and Soybeans

Motions for a stay of EPA's registration of Enlist Duo herbicide pending appeal have been denied by the U.S. Court of Appeals for the Ninth Circuit in California. The motions were filed by the National Resources Defense Council. Web Site: Source: The August 11, 2015 Order of the U.S. Court of Appeals for the Ninth Circuit in California, Case Number 14-73353, posted at <http://www.fien.com/pdfs/NRDCvEPA-14-73353.pdf>

FIEN, Aug. 12, 2015

U.S. Farm Sector Profitability

The USDA Economic Research Service (ERS) has issued its updated 2015 outlook for net farm income which is forecast to be "... \$58.3 billion in 2015, down 36 percent from 2014's estimate of \$91.1 billion. The 2015 forecast for net farm income would be the lowest since 2006 (since 2002 in inflation-adjusted terms) and a drop of nearly 53 percent from the record high of \$123.7 billion in 2013 ... Crop receipts for 2015 are expected to decrease by \$12.9 billion (6.2 percent) in 2015 ... Livestock receipts are forecast to decrease by \$19.4 billion (9.1 percent) in 2015 largely due to lower milk and hog prices ... Farm asset values are forecast to decline by 3.5 percent compared to 2014, and farm debt is forecast to increase by 5.8 percent ..."

Organization: USDA Economic Research Service (ERS)

Source: August 25, 2015 USDA ERS e-mail announcement of the availability of the latest Farm Sector Income Forecast data sets

Web site: The August 25, 2015 Highlights from the 2015 USDA ERS Farm Sector Income Forecast is posted at

<http://www.ers.usda.gov/topics/farm-economy/farm-sector-income-finances/highlights-from-the-2015-farm-income-forecast.aspx>

*Specifically, the 2015 Farm Sector Income Forecast is posted at

<http://www.ers.usda.gov/topics/farm-economy/farm-sector-income-finances/2015-farm-sector-income-forecast.aspx>

FIEN, August 26, 2015

Industry News

Will Barrett was recently hired as a Territory Manager for **DuPont Pioneer** in the Southwest Tennessee territory. Will previously worked as a Research Associate with DuPont Pioneer in the West Memphis Research Station for the last five years. He is a graduate of Mississippi State University with a Bachelor's degree in Agriculture. He resides in Memphis, and he and his wife, Hilary, are expecting a child in November. They attend the Cathedral of the Immaculate Conception Church in Memphis.

Dow AgroSciences' Enlist™ system records a big year, looks ahead

In fall 2014, the U.S. Department of Agriculture deregulated the Enlist™ corn and Enlist soybeans traits. The Enlist cotton trait received approval in July 2015, completing the regulatory review process for all Enlist traits.

The U.S. Environmental Protection Agency also registered Enlist Duo for use with Enlist corn and soybeans in 15 states. Registration is pending for Tennessee and additional states as well as registration of Enlist Duo™ herbicide for use on Enlist™ cotton.

Dow AgroSciences launched Enlist Duo™ herbicide with Colex-D™ Technology this year in conjunction with a stewarded introduction of Enlist™ corn, as well as seed production of Enlist soybeans — all of which are part of the Enlist Weed Control System. Growers reported exceptional crop tolerance and excellent weed control, including glyphosate-resistant weeds.

Cotton growers throughout the South had the opportunity to experience the Enlist system in grower research plots. Farmers have quickly recognized the advantages of Colex-D Technology which reduces drift and near-zero volatility.

Looking ahead to 2016, Dow AgroSciences will launch Enlist corn and Enlist™ cotton in the United States, pending regulatory import approvals, which are expected prior to planting. Dow AgroSciences will assess the launch of Enlist soybeans and will evaluate options based on the status of import approvals as the 2016 season gets closer. Contact your Dow AgroSciences representative if you have questions or visit www.enlist.com for more information.

™Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow. Enlist Duo is not yet registered for use on Enlist cotton. Enlist Duo is not registered for sale or use in all states. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your state. Always read and follow label directions. ©2015 Dow AgroSciences LLC

FFA Field Day Planned

Agricenter International (Memphis) will be hosting its 5th annual FFA Field Day on September 23. The past several years Agricenter has hosted 300-400 FFA students from the surrounding area. The primary focus of the field day is Careers in Agriculture. The students are in grades 10-12 and are exposed to several arenas in the agricultural field. The principle idea is to show these students that there is a lot more in agriculture than actually driving a tractor.

There are usually 8 stops on the field day focusing on sales, tech service, research, equipment, wildlife biology, greenhouse management, soil and soil fertility, and nurseries. After the field day, the students have a chance to visit with colleges and universities from the surrounding area. A BBQ lunch is also provided. This event is only possible through donations from companies and it is a very worthwhile event for our future agricultural generation.

Timac Agro USA welcomed two new employees in July:

- **Will Stonebrook** came from BWI and will be focusing on the Turf and Ornamental side of the business. He is located in Nashville, and can be reached at 901-356-4723.

- **Will Thomas** came from CPS and will be focusing on the Agricultural side of the business in Central Tennessee. He is located in Adams, Tennessee and can be reached at 731-432-2195.

Matthew Young celebrated his 10th year with **Tennessee Crop Improvement Association** last month...congratulates on reaching this milestone!

Monsanto's Bollgard II XtendFlex Cotton expected on over 750,000 acres

Company continues to move toward commercialization of next-generation soybean technology

Despite a reduction in cotton acres across the Belt, Monsanto sold out of Bollgard II® XtendFlex™ cotton in the United States as part of its commercial introduction in 2015, with planting estimated on more than 750,000 acres.

Bollgard II XtendFlex cotton is tolerant to glyphosate, glufosinate and dicamba herbicides. Growers were able to use glyphosate (Roundup® brand agricultural herbicides) and glufosinate (Liberty® herbicide) which currently have existing labels for over-the-top use on tolerant crops. Monsanto is still seeking EPA registration for dicamba as an in-crop herbicide, so over-the-top use of dicamba was not authorized for the 2015 growing season.

Monsanto continues to move toward the commercialization of Roundup Ready 2 Xtend™ soybeans, which is tolerant to glyphosate and dicamba herbicides and could potentially be available in more than 60 varieties across eight maturity groups in 2016. In addition, farmers can look forward to improved resistance packages against nematodes and phytophthora root rot with these varieties. Along with Bollgard II XtendFlex cotton, this next-generation soybean technology is part of the Roundup Ready® Xtend Crop System, and pending regulatory approvals will provide farmers with more consistent, flexible control of tough-to-manage broadleaf weeds.

In January, the USDA finalized trait deregulation of Bollgard II XtendFlex cotton and Roundup Ready 2 Xtend soybeans. The next step in the approval process will be the EPA's draft label for dicamba use over the top of the new soybean and cotton products. This is expected to occur sometime in the near future, which will then start a public comment period for the draft label. Federal and state approvals are expected shortly after this public comment and review period.

Pending regulatory approvals, Monsanto is making plans to bring two low-volatility dicamba formulations to market in 2016. One is a pre-mix of glyphosate and dicamba (Roundup Xtend™ herbicide with VaporGrip™ technology) and the other is a dicamba solo product (XtendiMax™ herbicide with VaporGrip™ technology).

To learn more about Roundup Ready 2 Xtend soybeans, Bollgard II XtendFlex cotton and the Roundup Ready Xtend Crop System, please visit XtendCropSystem.com or talk to your seed dealer.

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University News



UT Cotton Tour

Dear Colleagues,

The West Tennessee Research and Education Center (WTREC) would like to cordially invite you to the 2015 University of Tennessee Cotton Tour. This event is scheduled for Wednesday, Sept. 2nd at the WTREC (605 Airways Blvd., Jackson, TN 38301). Registration will begin at 8:30 a.m. with the tour departing at 9. The tour will end at noon with lunch.

University of Tennessee Extension and Research personnel from across the state will be covering a range of topics including: updates on cotton variety performance; weed and insect management recommendations; information on cotton irrigation and cover crops, and an in-depth look into managing target spot with fungicides and timing of spray applications. The tour also includes a presentation on the potential uses of unmanned aerial vehicles (UAVs) in agriculture, as well as an update on UAV regulations.

Pesticide recertification and CCA points will be available. We look forward to seeing you there!

Tyson B. Raper, PhD
Assistant Professor
Cotton and Small Grains Specialist
Department of Plant Sciences
University of Tennessee

University of Tennessee Events

Field Days	Location	Date	Time
Turf and Ornamental	East Tennessee AgResearch and Education Center - Plant Sciences Unit	Sept. 10	8:00 a.m.
Pumpkin	West Tennessee AgResearch and Education Center	Sept. 24	11:00 a.m.
Northeast Tennessee Beef Expo	AgResearch and Education Center at Greeneville	Oct. 8	7:30 a.m.
Woods and Wildlife	Forest Resources AgResearch and Education Center - Highland Rim Forest, Tullahoma	Oct. 16	8:00 a.m.
Ag in the Foothills	East Tenn. AgResearch and Education Center - Little River Animal and Environmental Unit	Oct. 22	8:00 a.m.
Special Events	Location	Date	Time
Heritage Festival	AgResearch and Education Center-Ames Plantation	Oct. 10	9:00 a.m.
Fall Folklore Jamboree	AgResearch and Education Center at Milan	Oct. 17	9:00 a.m.

TAPA Sponsor List 2015

We are very grateful for our sponsors' support!
Learn more about them by clicking on their links below:

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AGXPLORE INTERNATIONAL	agxplore.com
BASF CORPORATION	agproducts.basf.com
BAYER	cropscience.bayer.com
CROP PRODUCTION SERVICES	cpsagu.com
DOW AGROSCIENCES	dowagro.com
DUPONT PIONEER	pioneer.com
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MYCOGEN SEEDS	mycogen.com
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JIMMY SANDERS, INC.	sanders.com
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TENNESSEE SOYBEAN PROMOTION COUNCIL	tnsoybeans.org
TENNESSEE VALLEY RESOURCES	tennesseevalleyresources.com
TIMAC AGRO USA, INC.	timacusa.com
UNISOUTH GENETICS	usgseed.com
BRONZE LEVEL	website
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OBION GRAIN CO.	obiongrain.com
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THE LAND TRUST FOR TENNESSEE	landtrusttn.org
VALENT USA	valent.com

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**We want to thank these outgoing
board members for the giving of
their time and talents to TAPA!**



John Duke: Treasurer (2003-2015)



Dianne Jenkins: Ag Consultants (1999-2015)



**Jake Haun: Other Related Sectors
(2009-2015)**

The Tennessee Agricultural Production Association (TAPA) is a non-profit organization established in September 1996 through the merger of the Tennessee Agricultural Chemical Association (TACA) and the Tennessee Plant Food Educational Association (TPFEA). TAPA's purpose is to promote, coordinate and disseminate information related to current recommended agricultural production practices among those engaged in research, education, manufacture, distribution and regulation of Tennessee agriculture.

The TAPA Quarterly is published in March, June, September, and December. Please submit articles or other information of interest to be published to Ron Akin at tapanews@ymail.com. Use this e-mail address if you wish to unsubscribe.

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(2015-2016)**

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(2014-2015)**

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Would you like to visit the
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