



THE GEORGIA PLANT FOOD  
EDUCATIONAL SOCIETY  
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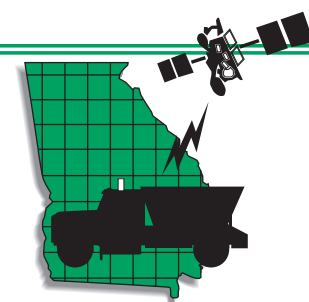
## GPFES Winter Meeting

January 8 - 9, 2008

Perry, Georgia

Contact: Jimmy Champion  
(229) 883-7050 / (229) 881-0254  
jpchamp@alltel.net

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# WHAT & WHY Newsletter

P.O. Box 2538 • Albany, Georgia • (229) 883-7050

For Georgia Plant Food Educational Society Members

Volume 56, No 3

Fall 2007

## MARK YOUR CALENDAR

Sunbelt Ag Expo  
October 16 – 18, 2007  
Moultrie, GA  
Contact: Gina McDonald  
(229) 985-1968

FFAA Scholarship Sporting Clays  
October 16, 2007  
Quail Creek Plantation  
Contact: Mary Hartney  
(863) 293-4827

GPFES Winter Meeting  
January 8 – 9, 2008  
The Holiday Inn  
Perry, GA  
Contact: Jimmy Champion  
(229) 883-7050 (Office)  
(229) 881-0254 (Cell)

FFAA Winter Business Meeting  
January 10 – 11, 2008  
Cocoa Beach, FL  
Contact: Mary Hartney  
(863) 293-4827

TFI Fertilizer Marketing  
Business Meeting  
Feb. 4 – 7, 2008  
Orlando, FL  
(202) 962-0490

### • NOTICE •

Please forward any program  
recommendations you have for  
upcoming meetings to:  
Tim Forshee  
Chairman, Arrangements  
& Program Committee  
E-mail: forshee64@bellsouth.net



## President's Paragraph

Our producers have just finished a fantastic wheat crop. Grain dealers are still trying to get it shipped to make room for a large corn crop. The corn harvest is well under way with good to super yields and good prices. Credit the yields to a good fertility program and water.

Now, toward the latter part of the harvest, grain dealers are hoping their

marketing program provides enough "space" for the crop. There will be a lot of wheat planted this fall. Make sure your producers take advantage of these high wheat prices and use adequate fertilizer to maximize yields.

It looks like 2007 is going in the books as a very good year for the Georgia farmers and for the fertilizer industry. Enjoy your blessings, one and all.

## NEW WEBSITE UNVEILED

The Georgia Plant Food Educational Society is pleased to announce its new web site at [www.georgiaplantfood.org](http://www.georgiaplantfood.org). Please check it out. We hope that this site provides another effective means of communication for our members. For some time we have been looking for a vehicle that offered GPFES a simple, yet professional way to communicate by the Internet. Our close working relationship with the Georgia Agribusiness Council has provided us the tools we need to do a better job in communicating with our membership. We hope that this site, in addition to our traditional "What & Why" newsletter and mailings as necessary, will make your association with GPFES of even more value.

Please offer your suggestions as to content and any additional links you would like to see included. We look at the site as a work in progress and will take seriously any suggestions.

## SUMMER MEETING 2007



Home - About GPFES - Join GPFES - Newsletters - Events & Meetings - Lawmakers - Links - Contact Us

### Georgia Plant Food Educational Society

Serving Georgia Agriculture Since 1951

The Georgia Plant Food Educational Society serves as an information conduit between University of Georgia Researchers, Manufacturers, Dealers, Government agencies, and ultimately, growers. The vision, "To Bring Key Players Together On Common Ground" began over a half century ago, and it continues to enhance the exchange of information throughout the industry; and is even more important today than it was back in 1951. Our aim, however, remains the same.

The Certified Crop Advisor program, CCA, has taken these efforts to a new level. The coveted CCA designation and continuing education has brought professional recognition to the Ag industry much as the CPA designation did to the accounting industry decades ago. As we begin a new century, there is a growing and hungry world waiting for their next meal. Through alliances like those provided by the Georgia Plant Food Educational Society the Ag Industry in the United States will be well prepared to feed this hungry world. Moreover they will be more able to provide abundant, safe, and nutritious food that was grown based on sound and safe agronomic principles.

Coming Up...  
GPFES Board Meeting October 23, 2007 Perry, GA  
GPFES WINTER MEETING January 8 - 9, 2008 Perry, GA

AMERICAN SOCIETY OF AGRONOMY  
CERTIFIED CROP ADVISOR

Click Here to Review the



## From the Office of GPFES Jimmy Champion

As you noticed, the lead article for this issue of What & Why is about our new web site [www.georgiaplantfood.org](http://www.georgiaplantfood.org). For quite some time we have been looking for a cost effective way of having a site that contains useful information for our members and also provides exposure for our organization.

Because of the working relationship that we have with the Georgia Agribusiness Council it was an easy decision to team with the council when the offer to design and maintain our web site was received. One of the problems I have had in seeking a partnership for electronic communication was finding

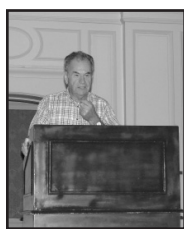
someone who spoke "computer" in a language simple enough for someone like me to understand. Gary, Bryan and the GAC staff understand our industry and will help us make [www.georgiaplantfood.org](http://www.georgiaplantfood.org) a useful and educational tool.

For the second year, the Nutrients for life foundation had asked that we partner with them in an exhibit at the Sunbelt Ag Expo at Spence Field near Moultrie, GA. We will be exhibiting in the Agribusiness section this year. This should offer an exceptional opportunity to promote fertilizer as an essential part of feeding the world. We need volunteers to help man the booth all three days of the expo. This year's dates are October 16 – 18. Please let us know if you can help.

## Society's Summer Meeting 2007 A Return to the Island Welcomed by All

Amelia Island – After a year's respite at another location, GPFES members and guests thoroughly enjoyed the return to The Ritz Carlton, Amelia Island, Florida for the annual Summer Meeting, July 23-25, 2007.

Good food, good fun, good programs, good friends and good fellowship are the benchmarks of a great GPFES meeting and this one fulfilled all those expectations.



GPFES president, Jerry Davis, kicked off the educational session by introducing the theme; "Looking to the Future" and called on subsequent speakers to discuss the topic from a different perspective.

Michael Peyton, Director Domestic Supply and Sales, Helms Fertilizer Co., Tampa, Florida, presented his views from the wholesale perspective.

Toby Hlavinka, Southern Business Unit Manager, Helena Chemical Co., Dallas, Texas, presented the retail perspective.



Pam Guffain, Vice President The Fertilizer Institute, Washington, DC, took a look to the future from a National Regulatory Perspective.

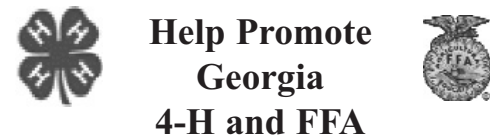
Julie Hester, Georgia Department of Agriculture, Atlanta, presented the agriculture report and tonnage figures. Gary Black, President, Georgia Agribusiness Council, Commerce, discussed regulatory and legislative issues.

And Monday ended with a fine reception sponsored by Potash Corporation and the Mosaic Company.

Tuesday started with a well attended early Prayer Gathering lead by Mike Anderson, Bullock Fertilizer, Statesboro. The rest of the day was for fun.

The Silent Auction had some spirited bidding with a large number of items appealing to a wide group of bidders. Again the Star of the show was Bunny Champion's masterpiece and it brought high dollar. Bunny is to be commended in that, despite health issues this past year, she was still able to complete another cross stitch.

## A reminder... Reserve Your License Plate Now!



### Help Promote Georgia 4-H and FFA

**This special tag can be ordered anytime at your county tag office – no need to wait for your annual registration renewal. Ask for tag code FFH. The cost is \$25.**

**Before tags can be manufactured, 1,000 requests with the \$25 fee must be received. If the required number is not received, the fee will be refunded.**

Proceeds from the Silent Auction go into the Society's general operating fund.

The banquet closed out the day. Georgia CCA chairman, Jake Redmon, below right, presented awards recognizing their long time service to Jimmy Champion, center, for his service as administrator of the CCA program and to Noble Usherwood, for service on state CCA board.



Dr. Glen Harris, University of Georgia, Tifton, moderated a full morning of CCA-CEU training on Wednesday.

Tim Forshee, Oakley Fertilizer Southeast, Inc., Tifton, and his Program and Arrangements Committee deserve many plaudits for another fine meeting.



## Between The Rows.....

### By: Dr. Glen Harris, Educational Advisor What Kinda Rows?

Normally when I write this column I think about what's going on between cotton rows. This year there was a chance you might catch me between some corn rows too. I should have predicted this by the fact that one morning in February I woke up and looked across the street from my house at an abandoned corn mill and storage facility that had sat idle for the last 10 years. Barely visible because they were dwarfed by the tall storage bins, stood about five farmers, hands on hips, staring up from the base of the silos. They worked furiously all summer, replacing missing sheet metal torn off by passing storms and hurricanes, cleaning the dump pit, firing up the dryer, running the conveyors, etc. Now a steady stream of semi trucks deliver each night at the old, abandoned, haunted house-like structure. But overall, I think a working mill makes a pretty good neighbor.

How long will this ethanol, biofuel, "corn craze" last? Who knows. All I know is it was interesting to have some corn research plots again. It reminded me of my graduate school days in Michigan. Only

when it was time to pick the plots by hand it was August and about 115 degrees with the heat index. At least you can catch a breeze once in a while in a cotton field. Trapped in the center of a corn field in south Georgia in August just makes you want to buy stock in Gatorade.

And no, I didn't give up on working cotton. You may remember from my last column that the focus of my studies this year was on nitrogen fertilizers and additives on both corn and cotton. Preliminary results from volatilization chamber studies has shown some interesting results on urease inhibitors already. Of course, as the saying goes, "the proof is in the picking" and what matters is what "gets in the basket". We finally found some replacement picker bars for our 1952 Case Super M one row cotton picker that we broke last fall, so we're good to go. If you're not doing anything the next few months and need to get out of the office for from fresh air, you're welcome to join me on the top of the picker to bag some cotton. It can be a little dusty, and it may be hot. I'll bring the Gatorade.

## SILENT AUCTION EVENT

What can we say? The fourteenth annual Silent Auction was an amazing success. Judging by the crowd and Standing Room Only at our Banquet we likely had our biggest and most successful auction ever.

Thank you for your support both financial and through your contributions of some very beautiful and interesting items. We had such a great time at the Ritz Carlton, Amelia Island this year. During the banquet, Indie Few (Trey's wife) made the comment that we (the Silent Auction committee) had no idea how much all the children looked forward to this event and that they would probably always remember it. To be honest, we had never really thought about it from their perspective. We've been buying all those great things for young people so that parents and grandparents would be 'encouraged' to participate. So, members with children or grandchildren (or both) if you didn't bring them this year, plan on bringing them next year.

A very special thank you to all our Silent Auction helpers including, Robi Johnson and daughter Cassie, Pam Johnson, Tommy & Gena Rossman, Denise Claxton, Laura Waller and David Sherling who has to help haul the merchandise around. Also, a very special thanks to Bunny Champion and the beautiful needlework she once again contributed to our auction. Every year they bring top dollar and lots of competitive bidding.

And finally.....thanks to all of our members without whom our annual Tuesday evenings at the Ritz would not be possible. See you next year!

Judy Sherling, 2007 Silent Auction Committee

## GPFES' State 4-H Project Winner Named



Atlanta – The 2007 state 4-H project winners were announced on July 26 at the 65th Annual Georgia 4-H Congress banquet in Atlanta.

This year's winner in the Plant and Soil Science Project was Ethan Robertson, below left, of Coweta County. A junior in high school, he plans to attend the University of Georgia upon graduation and study in the field of agriculture. Larry Adams posed with the recipient.

G P F E S sponsors this project through the Projects Budget. Larry and Jo Adams, attended the banquet on behalf of the Society to receive the donor's recognition.



The banquet is a gala finale to three days of non-stop activities in which several in each project compete to determine the state champion. They also go to Six Flags and tour several educational sites. Winners receive a trip to the National 4-H Congress.

## Silent Auction Winner



Janelle Anderson had the winning number for the Silent Auction drawing held recently at the GPFES Summer Meeting. Here Silent Auction chair, Judy Sherling, right, presents her with the prize.



# SPECIAL APPRECIATION

A special thank you to all the companies, organizations and individuals who have contributed to The Georgia Plant Food Educational Society this year. Without the loyal support of our members we could not maintain our scholarship and research projects funding, nor could we maintain the quality of our summer meeting. Again, many thanks to all who contributed to the Educational Project Fund, the Silent Auction or who co-sponsored the summer meeting.

## Contributors

Adams Fertilizer Equipment Co.	Industrial & Ag Chemicals
Ag Chem Equipment	Intrepid Potash
AgLime Sales, Inc.	Ladd's Farm Supply
Agri-Business Technologies, Inc.	MANA
Agriliance	Mixon Seed Company
Agrium USA Inc.	The Mosaic Company
Albany Tractor Company	Newton Crouch, Inc.
Best Sulfur Products	Nichino America
Big Bend Agri-Services	Oakley Fertilizer Southeast
Brownlee's General Store	Ori Agri
Bulloch Fertilizer Co., Inc.	Pioneer Hi-Bred International
Calhoun Trading Co., Inc.	Plant Food Systems
Carolina Eastern – Pensacola	Port City Nitrogen
Bunny Champion	Potash Corp
Chandler Equipment Co.	Potash Import Chemical Corporation
Chem Nut Inc.	Quality Borate Co., LLC
Chemical Dynamics, Inc.	R. W. Griffin, Inc.
CNI AgriMinerals	Rio Tinto Minerals
Coffee County Gin	The Ritz-Carlton – Amelia Island
Coggins Farm Supply	Roche Farm & Garden
Colquitt Ag Service	SafEnvirons, Inc.
Coolidge Fertilizer Company	Southeast Ag Equipment Co.
Crop Production Services	Southeast Agri Lab & Consulting
Cross Application Equipment Co,	Southeast Lime & Stone Co.
CSA Fertilizer, Inc.	Southern AgriBusiness Services
Custom Ag Formulators	Southern States Cooperatives, Inc.
Diversified Fabricators, Inc.	Sportsfield Solutions
Dollar Farm Products, Inc.	Stoller USA
Douglass Fertilizer & Chemical	TETRA Micronutrients
DSM Chemicals North America	Tillman & Deal Farm Supply, Inc.
DuPont Crop Protection	The Fertilizer Institute
Embry Farm Service	Trademark Nitrogen Corp.
EMD Crop Bio-Sciences	Traylor Chemical & Supply Co.
Frit Industries, Inc.	Tri-County Ag, Inc.
Georgia Ag Innovation Center	Tri-State Plant Food, Inc.
Georgia Agribusiness Council	UPI
Georgia Gulf Sulfur Corp.	U. S. Gypsum
Georgia Hi-Cal, Inc.	Waters Agricultural Labs, Inc.
Glen & Mary Harris	Willingham Stone Co.
Hays Liquid Transport, Inc.	YARA North
Heart of Georgia Peanut & Gin Co.	



## GEORGIA DEPARTMENT OF AGRICULTURE Plant Food, Feed & Grain Division

### ANNUAL TONNAGE REPORT

	TONS <u>2006 – 2007</u>	TONS <u>2005 - 2006</u>
<b>Total Limestone</b>	<b>703,939</b>	<b>761,560</b>
<b>Total Fertilizer</b>	<b>1,482,936</b>	<b>1,565,456</b>
<b>Nitrogen</b>		
Urea	20,894	17,569
Ammonium Nitrate	35,553	32,250
Anhy. Ammonia	3,362	1,143
Nitrogen Solutions	227,641	194,049
Other	<u>44,985</u>	<u>54,996</u>
<b>Total Nitrogen</b>	<b>332,435</b>	<b>302,007</b>
<b>Phosphates</b>		
Ammonium Polyphosphate	26,678	20,851
Diammonium Phosphate	27,071	25,798
Other	<u>10,906</u>	<u>5,593</u>
<b>Total Phosphate</b>	<b>64,655</b>	<b>52,242</b>
<b>Potash</b>		
Muriate of Potash	40,282	29,652
Other	<u>16,432</u>	<u>17,873</u>
<b>Total Potash</b>	<b>56,714</b>	<b>47,525</b>
<b>Mixed Grades</b>		
Liquid	128,922	95,514
Dry	<u>731,700</u>	<u>876,900</u>
<b>Total Mixed Grade</b>	<b>860,622</b>	<b>972,414</b>
<b>Other</b>		
Secondary/Micronutrients	13,656	7,791
Misc.	21,819	35,656
Gypsum	76,894	127,914
Organic	<u>56,141</u>	<u>22,494</u>
<b>Total Other</b>	<b>168,510</b>	<b>193,855</b>

Julie Hester, Director