

**Peace River Valley Citrus Growers Association**

**Citrus Food Safety in Forefront**

In the last month, PRVCGA has reported on food safety practices called “Good Agricultural Practices” (GAPs) being created for both fresh and processed Florida citrus. The process continues to demand attention. The first meeting was held recently with processed grower participants. They were equally concerned about the GAPs document being considered. The draft GAPs document, which was emailed to our membership accompanying the August 2 Orange Door weekly update, is now being rewritten. The new document will positively identify the industry’s clean record and extensive safe food production activities. The process is borne from

marketing avenues rather than a negative consumer incident with citrus. Export markets for fresh fruit have required stringent safety requirements for some time, making fresh export growers more comfortable with food safety measures. Processed growers are new to this terminology making them uneasy about increased regulation, even though they are currently performing many of the desired practices. The Food & Drug Administration (FDA) is working to assign food safety standards to all production farms. Some are unnecessary burdens without health or wellness justification. It is possible decisions

made today could influence future fruit purchase agreements and/or other supply quality programs. Page 6 publishes an abbreviated list of requirements, which are the basis of future discussions. Listings of current legal requirements have been eliminated due to limited space. Contact the association office for the complete listing.

See “Food Safety” on Page 6



*Fruit is washed and visually inspected as it arrives in the processing plant.*

**NNC Slows, More Hearings Scheduled**

The Numeric Nutrient Criteria (NNC) process has slowed slightly, but still needs much attention. The U.S. Environmental Protection Agency (EPA) has extended the deadlines



by ten months for the establishment of NNC for Florida’s estuarine and statewide coastal waters, inland waters in South Florida (including canals), and downstream protection values for estuaries. The Department will be conducting four public meetings on this subject.

The meeting covering the Suwannee River Estuary to Caloosahatchee River/ Charlotte Harbor will be held September 2 & 3, 9 a.m. at the Tampa Bay Regional Planning Council Conference Room, 4000 Gateway Centre Blvd., Suite 100, Pinellas Park.

See “NNC” on Page 2

Volume 17, No. 8  
August 2010

**Points of Interest:**  
*Citrus Food Safety in Forefront*  
*Citrus Expo*  
*PRVCGA Members in the News*  
*Welcome Hollie Williams*

**Inside this issue:**

|                                      |    |
|--------------------------------------|----|
| <i>Disease &amp; Research Update</i> | 2  |
| <i>FCC Appointments</i>              | 2  |
| <i>PAC Committee Acts</i>            | 2  |
| <i>Office Notes</i>                  | 2  |
| <i>Scott Visits Agriculture</i>      | 3  |
| <i>Gaskalla Retires</i>              | 3  |
| <i>Training Opportunities</i>        | 4  |
| <i>PRVCGA Members in the News</i>    | 4  |
| <i>2010 Associate Members</i>        | 5  |
| <i>Food Safety Standards</i>         | 6  |
| <i>Citrus Expo Information</i>       | 7  |
| <i>Citrus Expo Registration</i>      | 8  |
| <i>People, Places &amp; Things</i>   | 9  |
| <i>PRVCGA Board Meeting</i>          | 9  |
| <i>Syngenta Crop Protection</i>      | 10 |

## Disease & Research Update

### NEW CRDF Web Site



A newly designed web site for the CDRF is now available at [www.citrusrdf.org](http://www.citrusrdf.org).

The site keeps all stakeholders informed with breaking news and updates about research on greening, canker & other exotic diseases.

A valuable resource is the Quarterly Report Search Engine. This accesses an online library containing hundreds of reports, submitted in real-time (as well as archives and legacy reports) in which researchers present specific results in areas that include psyllid management, nutritional approaches to disease control, low-volume spraying, genetics, physiological studies

and more. Several additional search features are also planned for release over the next few weeks.

The Citrus Research & Development Foundation will meet August 24 beginning at 9 a.m. at the Citrus Research & Education Center in Lake Alfred.

### Black Spot Info



The citrus black spot webpage is available on the CREC website ([www.crec.ifas.ufl.edu](http://www.crec.ifas.ufl.edu)). It is located underneath the extension section or you may visit it directly at: [http://www.crec.ifas.ufl.edu/extension/black\\_spot/citrus\\_black\\_spot.htm](http://www.crec.ifas.ufl.edu/extension/black_spot/citrus_black_spot.htm).

## FCC Appointments



Governor Charlie Crist has rendered appointments for the Florida Citrus Commission. Appointed are:

District 1:

- James Horrisberger - Grower-Handler Processor Seat.

District 2:

- Mike Taylor (reappointment) - Grower Seat and
- Jay Clark - Grower Seat

District 3:

- Stan Carter (reappointment) - Grower Seat

A vacant position remains in District 2, which is comprised of Manatee, Hardee, DeSoto, Sarasota, Charlotte, Lee, Collier, and Monroe counties. This is a grower seat. No qualifying application have been received for this position.

If you are interested in serving on the Florida Citrus Commission, an application can be obtained from <http://www.flailc.org/docs/governor's%20appointment%20questionnaire.doc>.

The Florida Citrus Commission does not meet in August. Commission meetings will resume September 15 at their headquarters in Bartow beginning at 9 a.m.

## PAC Committee Acts



The PRVCGA Political Action Committee met in July to determine worthy candidates for contributions on your behalf. The PRVCGA PAC account boasts nearly \$15,000 of available funds for use in this election cycle.

The committee approved \$4,250 in contributions for the Primary, which is added to \$1,500 of contributions made earlier in the year.

The PAC will convene again after the primaries to discuss general election options. For a complete list of actions taken by the PAC contact the association office.

**Congratulations  
Jerry Newlin**  
Recipient of the  
2010 Grower  
Achievement Award

See Jerry's Comments at:  
<http://www.growingproduce.com/gptv/>

**Office  
Notes**

*Announcement!*

Hollie Williamson is joining the PRVCGA Staff beginning Monday August 9. Hollie is the daughter of Michelle and Darrell Williamson of Williamson Realty in Arcadia. She is the granddaughter of Margaret Gill of Wauchula.

Hollie comes to us from SunTrust. She has an AA in Business Administration from Southeastern University and is currently working on her BA in Business Finance.

Please make Hollie feel welcome and encourage her in her new position as Communication Assistant!

## Scott Visits Agriculture

Gubernatorial candidate Rick Scott reached out to heartland agriculture by contacting the DeSoto Charlotte Farm Bureau for a meeting with area agriculturalists. The board of PRVCGA was invited to attend.

PRVCGA was also asked to provide a grove tour for Scott, who was interested in learning more about the Florida citrus industry. Justin Sorrells provided that opportunity, transporting Scott to one of the Sorrells groves. During the tour, they discussed in-depth issues such as disease, labor and excessive regulation.

Scott was shocked at the amount of regulation surrounding citrus production and was eager to learn more. The Gubernatorial candidate is campaigning on a pro-business, less government platform.



*Gubernatorial candidate Rick Scott addresses a crowd of agriculturalists at the Turner Exhibition Hall in Arcadia. Afterwards, he tours citrus production with PRVCGA president Justin Sorrells.*

## Gaskalla Retires



Richard Gaskalla retired from the Florida Department of Agriculture, Division of Plant Industry in July after 40 years of service to the Department. Twenty two of those years were served as Director of the Division.

A crowd of approximately 150 dignitaries, agricultural representatives and co-workers gathered July 29 to wish Richard well in his new endeavors. The sense of loss was evident as individual after individual recognized his contribution to their lives.

Richard is probably best known to the

citrus industry for his efforts in the Mediterranean Fruit Fly and Citrus Canker eradication efforts. These efforts can also be credited for raising Richard's visibility in the public also. He was the steadfast figure who dealt with public hearings and the grower community, a task which was not always pleasant.

Richard has been a tremendous asset to Florida agriculture and his presence will be sorely missed. Assistant Director, Wayne Dixon will act as Interim Director.

## NNC Continued from Page 1

The morning of September 2 will be dedicated to NNC discussions of the Tampa & Sarasota Bays, and Charlotte Harbor National Estuarine Program areas.

The EPA will also hold two public listening sessions on potential changes to the water quality standards regulation before proposing a national rule. The sessions will be held via audio teleconferences August 24 & 26, 1 p.m. to 2:30 p.m. EPA expects to

publish the proposed revisions to the water quality standards regulation in summer 2011. For more information visit <http://www.epa.gov/waterscience/standards/rules/wqs/>.

We appreciate the immediate response from all of you who wrote to the Florida Legislative Delegation requesting their continued pressure on EPA to assure sound science dictates these proceedings.



## Training Opportunities

### Private Applicator License

A three-hour private applicator pesticide license review and testing class will be held August 11, 2010 at the Hardee County Extension Service Office. Class will begin at 9 a.m., concluding at noon with the test given at 1p.m. Three CEUs (2 Core and 1 Private) are available. Registration is \$25 or \$5 for only CEUs. Call the Hardee County Extension Office at 863-773-2164 to register.

### Workforce Skills Training

South Florida Community College Corporate and Continuing Education (CCE) is offering online Element K courses to enhance workplace skills. Students access Element K through the Internet 24 hours a day and complete them at their own pace. Because courses are not offered for college credit, students are not required to meet admission requirements or pass placement tests to enroll. Courses are offered in business administration, computer desktop applications, graphic design software, computer networking, and information technology practices. To view available courses, visit the SFCC Web site at [www.southflorida.edu](http://www.southflorida.edu), click the Element K logo at the bottom of the home page, and then choose the Course Catalog tab.

### Farm Worker Compliance

UF/IFAS will host training regarding compliance issues for Administration, Safety and Personnel Management. Anyone holding an FLC license is urged to attend. Three opportunities exist: September 22-23, October 11-12 and November 3-4. Classes are available in English and Spanish for \$10. Please contact the association office for a registration form.

### Planning for a Catastrophe

ImpactReady will host a webinar August 11 at 11:30 a.m. entitled “Are Your People Ready?”. The series will focus on the importance of your employee’s ability to return to work

after a catastrophic event. The webinar will focus on the huge financial cost each unprepared employee represents. You can register at: <https://www1.gotomeeting.com/register/600766305>.

### Restricted Use & Pesticide Training

Classes are available August 24 and November 2, 2010 from the Manatee County Extension Service, 1303 17<sup>th</sup> Street West Palmetto, FL 34221. Registration costs \$10 per person registration fee per class (example \$20.00 per person for CORE and Private). Please bring cash or check payable to *Manatee Friends of Extension* to the class. CORE classes will be held from 8-10 a.m. private Applicator class will be held from 10-noon. For More information call Jennifer at (941) 722-4524 or E-mail: [jeglass@ufl.edu](mailto:jeglass@ufl.edu).

### Packinghouse Day

The Citrus Research and Education Center in Lake Alfred will host Packinghouse Day August 26 beginning at 9:30 a.m. Contact Mark Ritenour (772) 468-3922 X167 or email [ritenour@ufl.edu](mailto:ritenour@ufl.edu).

### Post Harvest Workshop

The Indian River Postharvest Workshop will be held August 27 at the Indian River Research and Education Center in Fort Pierce. The workshop will begin at 9:30 a.m. Citrus Black Spot will be a major focus on the program. Also contact Mark Ritenour (listed above).

### Disease Management Class

Psyllid, Greening and Black Spot Management training will be held October 7 from 8:30 a.m. until noon at IFAS Immokalee. Two CEUs for Pesticide License Renewal, 2 CEUs for Certified Crop Advisors (CCAs) will be available. There is no registration fee and lunch is free, but a reservation is required for planning purposes. Please send an e-mail to [maz@ufl.edu](mailto:maz@ufl.edu) or call 863 674 4092.

## PRVCGA Members in the News

PRVCGA is proud of it's progressive members who are sharing with other growers and helping educate the public every day!

Grower Keith Davis from Florida Fertilizer, and Associate member Richard Ghent from CF



Industries, along with Mary Hartney, Florida Fertilizer & Agrichemical Association discuss the proper use and benefits of fertilizer on WTSP 10 Connects – Studio 10 television show. To view the segment:

[http://www.studio10.tv/day/thursday/segment.aspx/139450/CF\\_Industries](http://www.studio10.tv/day/thursday/segment.aspx/139450/CF_Industries)



PRVCGA president-Justin Sorrells, *Florida Grower's* August cover story subject, discusses how his family's citrus growing and custom harvesting operation has made the temporary worker program H-2A work well for them. To see the video visit: <http://www.growingproduce.com/gptv/> and click on Channel 3.

Grower Mac Carraway discusses irrigating his grove with reuse water. <http://www.growingproduce.com/gptv/> and click on channel 5.



## 2010 PRVCGA Associate Members

|   |  |   |
|---|--|---|
| <b>Aglime Sales, Inc.</b>                                 | <b>Flatwoods Consulting Group</b>          | <b>Pavese Law Firm</b>  |
| <b>Agricultural Services International</b>                | <b>Florida Citrus Mutual</b>               | <b>Peace River Citrus Products, Inc.</b>                                |
| <b>Bayer Crop Science</b>                                 | <b>Florida Citrus Service, Inc.</b>        | <b>Progressive Water Resources, LLC</b>                                 |
| <b>Brandt</b>   | <b>Florida Fuel of Hardee County, Inc.</b> | <b>Raymond James &amp; Assoc., Inc.</b>                                 |
| <b>Bright Tiger, LLC</b>                                  | <b>Florida Grower Magazine</b>             | <b>Root Solutions</b>   |
| <b>Bright Leaf Citrus Nursery</b>                         | <b>Florida Orange Marketers, Inc.</b>      | <b>Roper Grower Co-Op/Tree See</b>                                      |
| <b>BV Oil Co.</b>   | <b>Florikan</b>                            | <b>RSM McGladrey</b>  |
| <b>C.W. Harrison, Inc.</b>                                | <b>Flo-Tec, Inc.</b>                       | <b>Russ Groves Service, Inc.</b>  |
| <b>Carden &amp; Associates, Inc.</b>                      | <b>G.P. Solutions</b>                      | <b>Scotts Professional Horticulture</b>                                 |
| <b>Carlton Law Firm, P.A.</b>                             | <b>GSI Supply, Inc.</b>                    | <b>South Florida Land Sales</b>   |
| <b>CF Industries</b>                                      | <b>George Mason Citrus, Inc.</b>           | <b>Southeast AgNet/Citrus Industry Magazine</b>                         |
| <b>Chemical Containers, Inc.</b>                          | <b>GOWAN Co.</b>                           | <b>Southern Gardens Citrus Processing</b>                               |
| <b>Citrus Solutions, LLC</b>                              | <b>Growers Fertilizer Corp.</b>            | <b>Stallings Crop Insurance, Inc.</b>                                   |
| <b>Clear Springs Enterprises, LLC</b>                     | <b>Gulf Citrus Management</b>              | <b>Steele Truck Center, Inc.</b>  |
| <b>Conley Grove Service, Inc.</b>                         | <b>Hackney, Ames and Heitman PA</b>        | <b>Sun Ag, Inc.</b>   |
| <b>Crop Protection Services</b>                           | <b>Hardee County Farm Bureau</b>           | <b>Sunbelt Reserch &amp; Development Co.</b>                            |
| <b>Custom Harvest Insurance LTD.</b>                      | <b>Heller Bros. Packing Corp.</b>          | <b>SunTrust Bank</b>  |
| <b>Cutrale Citrus Juices USA, Inc.</b>                    | <b>Howard Fertilizer and Chemical</b>      | <b>SunTrust Investment Services, Inc. –<br/>The Benton/Aguiar Group</b> |
| <b>DeSoto Automotive, Inc.</b>                            | <b>Johnson Harvesting, Inc.</b>            | <b>Syngenta Crop Protection, Inc.</b>                                   |
| <b>DeSoto Insurance Agency, Inc.</b>                      | <b>Joshua Citrus, Inc.</b>                 | <b>The Andersons, Inc.</b>  |
| <b>DeSoto Machine Shop/Triangle</b>                       | <b>Joshua Water Control District</b>       | <b>The Avanti Company</b>   |
| <b>DLF International, Inc.</b>                            | <b>KeyPlex</b>                             | <b>Three L</b>  |
| <b>Dunson Harvesting, Inc.</b>                            | <b>Krause Grove Service, Inc.</b>          | <b>Tranex d/b/a Valencia Harvesting</b>                                 |
| <b>E Co Consultants, Inc.</b>                             | <b>L. Dicks, Inc.</b>                      | <b>Triangle Chemical Company</b>  |
| <b>EKC Citrus Growers, LLC</b>                            | <b>Locher Environmental Tech, LLC</b>      | <b>Tropicana Products</b>   |
| <b>Environmental Consulting &amp;<br/>Technology Inc.</b> | <b>Louis Dreyfus Citrus</b>                | <b>U.S. 1031 Exchange Services, Inc.</b>                                |
| <b>Everglades Harvesting &amp; Hauling</b>                | <b>Lykes Insurance, Inc.</b>               | <b>United Irrigation Supply, Inc.</b>                                   |
| <b>Farkas Citrus Nursery</b>                              | <b>Maassen Oil Company, Inc.</b>           | <b>Wauchula State Bank</b>  |
| <b>Farm Credit Leasing</b>                                | <b>Martin Realty Fla, Inc.</b>             | <b>Wedgworth's, Inc.</b>  |
| <b>Farm Credit of S.W. Florida</b>                        | <b>Monsanto</b>                            | <b>Wells &amp; Associates Ins Agency</b>                                |
| <b>Fields Equipment Co., Inc.</b>                         | <b>Morgan Stanley Smith Barney</b>         | <b>WilsonMiller, Inc.</b>   |
| <b>First National Bank of Wauchula</b>                    | <b>Newton Crouch, Inc.</b>                 | <b>Yara North America, LTD.</b>   |
| <b>First State Bank of Arcadia</b>                        | <b>ORO-Agri, Inc.</b>                      |   |
|   | <b>Pantuso, Inc.</b>                       |   |

## Food Safety Standards Continued from Page 1

The board of PRVCGA will be discussing this issue at their August 17 meeting. To learn more about Maximum Residue Levels, listen to Florida Grower Magazine's webinar at: <http://www.growingproduce.com/floridagrower/>.

Requirements of Food Safety now being discussed for Florida citrus are:

### Water:

- Water used in foliar applications is obtained from municipal, treated water source, from ground water obtained from a properly constructed, sealed well, in good condition, or from adequate quality surface water.
- Well water used for foliar applications should be from properly engineered and protected sources. Wells should be properly cased, and properly grouted above grade. Wells should be inspected for cracks, leaks etc. and records of any repairs and the dates should be kept.
- All foliar application water sources should be tested to meet the microbial standards for recreational water, and records kept on file.
- If available, the results of a microbial analysis of a water source available from a public source, such as local water authority, may serve as acceptable documentation in lieu of testing by the grower, and should be kept on file.
- To the extent possible, animals should be excluded from reservoirs, ponds and surface retention basins.

### Soil, Manure and Municipal Biosolids

- Document the source of the material, compost producer, how much was used, when and how it was applied; obtain certification or test results for pathogen reduction.
- Apply manure in a way that prevents contact with fruit.
- Record time interval between application and harvest. Risks are assumed to be reduced as time interval increases.
- Store manure in a location/manner to minimize potential for contamination of citrus fruit and surface waters.

### Land History

- Avoid planting citrus in land previously used for questionable practices, i.e. areas

previously spread with contaminated wastes or unknown industrial use.

- Conduct title search or question state/local officials to establish whether previous land use involved disposal of chemicals or biological wastes.

### Animal Control

#### Domestic animals.

- No domestic animals should have access to crop production areas.

#### Wild animals.

- Wild animals are excluded as much as possible through the use of fencing and other active deterrents.

### Pesticide Use

- Use only pesticides registered for the citrus variety to be treated.
- Use in a manner that complies with MRLs established by the domestic or export market to which the fruit will be shipped, or in the case of fruit to be processed, meets MRL levels prescribed by the processor for juice and any essential by-products.
- Follow all label requirements.
- Records of all applications must be compliant with all federal, state and local legislation and available to the regulator, packer and processor of the fruit.
- Makeup water for pesticide dilution and delivery should meet the microbial standards for recreational water.

### Worker Training for Applicators

Meet & document compliance with all federal, state and local laws.

### Hand Washing & Sanitary Facilities

- Provide potable water at restrooms and hand washing facilities.
- Provide soap or other suitable cleansing agent and single-use towels.
- Post signs indicating that water is only for hand washing purposes.
- Wash and rinse water is contained and disposed of after use – not allowed to flow onto the ground.
- Place portable toilets outside the crop production area.
- Maintain toilet facilities for workers in clean condition. Keep on file documentation for the maintenance of toilet and hand-washing facilities and servicing. Keep them well supplied with toilet paper, soap and paper towels. Provide a trash container for used hand towels.

- When toilets must be cleaned or serviced near the field, use appropriate barriers of physical containment to prevent contamination.

- Have a mitigation plan in the event of accidental or malicious sewage spill.

### Other preventive measures:

- If used for harvest, gloves should be kept as clean and free from contamination during the workday. Wash gloves thoroughly and frequently.
- Wash hands before replacing gloves.
- Store harvest gloves properly.
- Eating, drinking and smoking should be limited to non-fruit production areas.
- Workers with visible open wounds should cover them sufficiently to bodily fluids from contacting fruit.
- Workers who display symptoms of infectious disease such as diarrhea, jaundice or vomiting should be sent home, or assigned tasks that prevent them from coming in direct contact with fruit.

### Harvest Equipment and Bins

- Harvesting equipment such as gloves, hand tools and picking sacks should be routinely cleaned and sanitized.
- Document procedures and schedules for cleaning and sanitizing equipment.
- Clean and sanitize picking bins between uses.
- Bins should be used only for the purpose of holding and transporting fruit.
- Inspect bins regularly for evidence of animal presence or excrement. Clean and sanitize as needed.
- Clean spray rigs and other field vehicles and trailers if any contact with unregistered pesticides or if soiled with fecal matter.
- Separate and remove glass and brittle plastics from fruit and bins.
- Separate and segregate fruit if exposed to hydraulic oils or other chemical contaminants from harvesting equipment.

### Transportation

- Inspect transportation vehicles for obvious dirt and debris before loading. Have the vehicle cleaned if it smells or has evidence of manure or other raw animal byproducts.
- Avoid leaving harvested crop in the sun.
- Load produce carefully to minimize physical damage.



**Research to Real Life: Applying the Latest Citrus Science**

Register at: <http://citrusexpo.net/registration.html>  
 Hear More at: <http://agnetonline.com/category/citrus-expo/>



Register early to be entered in a drawing for a John Deere gun safe.



Complementary Meal Tickets & Stay for Steak Luncheon

150 Indoor Exhibits

Bayer Crop Science Ice Cream Social



**Visit PRVCGA at Booth 224!**

**PRVCGA Member Booth #s**

|                                  |           |
|----------------------------------|-----------|
| Avanti Company                   | 327       |
| Bayer Crop Science               | 15 & 16   |
| Brandt                           | 12        |
| Carden & Assoc.                  | 403       |
| Chemical Containers              | M         |
| E Co Consultants                 | 1         |
| Enviro. Consulting & Tech        | 307       |
| Farkas Citrus Nursery            | 330       |
| Farm Credit                      | Qa        |
| Florida Citrus Mutual            | 210       |
| Florida Grower Magazine          | 322       |
| Florikan                         | 218       |
| Flo-Tech                         | 707       |
| Gowan                            | 206/208   |
| G. P. Solutions                  | 309       |
| GSI Supply                       | 614       |
| Gulf Citrus Companies            | 14a/14b   |
| Howard                           | 714       |
| Keyplex                          | 312       |
| Martin Realty Fla.               | 401       |
| Newton Crouch                    | G         |
| Oro-Agri                         | 604 & 606 |
| Root Solutions                   | 4         |
| Scotts Miracle-Gro               | 317 & 315 |
| Southeast Ag Net/Citrus Industry | Rear Left |
| Southern Gardens Citrus          | 7         |
| Stallings Crop Protection        | 813/815   |
| Sunbelt Ag Research              | 306       |
| Syngenta Crop Protection         | 813/815   |
| The Anderson's                   | 212       |
| Tree-See Control Systems         | 19        |
| Tropicana Products               | 301       |
| United Irrigation Supply         | 310       |
| Wedgworth's                      | 407       |

**2010 Citrus Expo Seminar Program**

Wednesday, Aug. 18 (5 CEUs, must attend 9:30-4:00)

Morning Session 9:30-11:30 (1.5 CCAs)

- 9:30 Promising Advancements to Fight the Bacterial Causal Agent of HLB
- 10:00 Current Status of HLB in Florida and Overview of Management Options
- 10:30 Building an eEffective, Quality Psyllid Control Program for Your Grove
- 11:15 Mineral Nutrition and Plant Disease
- 12:00 Lunch: Citrus Chicken Recipe, Hoppin' John w/ Ground Beef, Salad, Sliced Tomato, Rolls, Tea

Afternoon Session 2:00-4:00 (2 CCAs)

- 2:00 Update on HLB and Nutrition/SAR Trials at Immokalee
- 2:15 Integrating a Foliar Nutrition Program into Existing Pest and Disease Sprays
- 2:40 Systemic Acquired Resistance (SAR): From Basic Concepts to Applied Reality
- 3:25 The potential Uses of SAR in Citrus Disease Management
- 3:50 Understanding Residue Limits

Thursday, Aug. 19 (3.5 CEUs)

Morning Session 9:00-12:00 (2.5 CCAs)

- 9:00 Awaiting Permanent HLB Answers for Citrus—Pros and Cons of Peach and Blueberry as Medium-Term Options
- 10:00 Citrus Black Spot (CBS) in Brazil
- 10:45 Integrated CBS Control in Florida
- 11:30 The Cost of Psyllid, Nutrition and CBS Control
- 12:00 Stay for Steak-Out Lunch Finale!  
Grilled Ribeye Steak, Baked Potato, Salad, Tomato, Rolls

# The World's Premier Citrus Expo<sup>sm</sup>



**August 18-19, 2010**

**"Research to Real Life:  
Applying the Latest Citrus Science"**

# CITRUS EXPO<sup>sm</sup>

# THE

seminar and trade show for  
citrus growers, production managers,  
grove owners and decision makers

Seminar presentations organized  
with grower input by



### Pre-Registration Form

Please Check One

- (1) Grove owner, Manager, Foreman, Caretaker, Citrus Nursery
- (1) I am a Certified Crop Adviser
- (2) Handler, Packer, Shipper, Processor, Fruit Buyer
- (3) Association Executives and Board Members, Government, University, Research, Legislative, Student
- (4) Product Manufacturer, Vendor, or Supplier Representative doing business with growers or others in the citrus industry (see admission details)
- Other \_\_\_\_\_

To register visit [www.CitrusExpo.net](http://www.CitrusExpo.net) or mail or fax form to:  
CitrusExpo<sup>sm</sup>, 5053, NW Hwy. 225A, Ocala, FL 34482. Ph: 352-671-1909;  
Fax: 888-957-2226 • CitrusExpo@SoutheastAgNet.com

Complimentary meal tickets provided at registration desk  
Please check days you plan to attend

- Wednesday  
Aug. 18, 2010
- Thursday  
Aug. 19, 2010

Name \_\_\_\_\_

Company/Farm: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

## People, Places, & Things

For more than 100 years, *Florida Grower* magazine has been a trusted resource for citrus growers across the state. This tradition continues today, featuring growers and packers who utilize the latest production techniques to the squeeze most out of the state's signature crop. *Florida Grower* also covers the latest citrus disease research, market news, and updates on government regulations. In addition, the magazine offers a weekly eNewsletter with Ag news important to Florida. If you don't receive *Florida Grower* magazine or the eNews, sign up for free at [www.growingproduce.com/subscribe](http://www.growingproduce.com/subscribe).

Farm Credit and the Agriculture Institute of Florida will host the Ninth Quadrennial *Candidates Forum* September 24 from 11:30 a.m.—1:30 p.m. at the Orlando Orange Co. Convention Center. Primary winners for the offices of governor, chief financial officer, attorney general and commissioner of agriculture are invited to participate. Both Adam Putnam and Scott Maddox have committed to attend. Cost to attend is \$75 per person; table sponsorships are also available. For information, call Caitlin Meadows at (863)533-0561.

August 25 from 8 a.m. to 4 p.m. a seminar by the *Rural Energy for America Program* will be held entitled "How to Get Solar Power that Pays For Itself in Less Than 5 Years, and Free Power After That." The cost is \$20 for attendees & \$30 per vendor. Companies linked to clean alternative energy and conservation are invited to participate with vendors' tables. Lunch is included. To participate as vendor, contact the Bert Harris Ag Center at (863)402-6540. A registration form should be sent to Dilger Jacobson, Highlands County Ext. Office, Bert J Harris Ag. Center, 4509 George Blvd, Sebring.

**Dr. Dave Schuster** is retiring from UF/IFAS Gulf Coast Research &

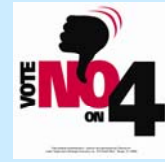
Education Center. A party is planned in his honor August 25 at 4:00 pm at Beef O'Brady's, 8913 U.S. 301, Parrish, (941) 776-0053. If you would like to make a donation toward a gift for Dave, deposits can be made at First America Bank, 7204 US Highway 301 N, Ellenton, (941)729-0569. Make checks to "Retirement of Dave Schuster".

The *Nielsen Reports* 07/10/10 are available on the web at: <http://www.fdocgrower.com/emr/niensales.php>. Nielsen Executive Reports, Retail Citrus Juice Facts and Trends can be found at <http://www.fdocgrower.com/emr/nielsenexecutive.php>.

Sarasota Co. has developed a draft of the major community issues for the Evaluation and Appraisal Report on the *comprehensive plan*. The draft of those issues is now available on the county's website at [www.scgov.net](http://www.scgov.net). Further input is sought. To provide comments e-mail [ear@scgov.net](mailto:ear@scgov.net).

July Florida Citrus *Economic & Marketing Indicators*: [http://www.fdocgrower.com/d/economic\\_and\\_market\\_research/availability\\_and\\_movement/indicators-florida\\_citrus\\_economic\\_and\\_market/2010/july\\_2010.pdf](http://www.fdocgrower.com/d/economic_and_market_research/availability_and_movement/indicators-florida_citrus_economic_and_market/2010/july_2010.pdf).

Nominations are being accepted for the 2010 "Woman of the Year in Agriculture" award. Those nominated for the award will be judged by a panel familiar with Florida agriculture. The award will be presented on February 10, 2011, during the opening-day luncheon of the Florida State Fair in Tampa. The deadline for submitting nominations to the Department is November 1, 2010. For more information including screening criteria and biographies of previous winners, or to obtain nomination forms, call Richard Gunnels at (850) 488-3022 or visit <http://www.florida-agriculture.com/agwoman/index.htm>.



### "NO on 4" Collateral Materials

**In an effort to broaden the availability of collateral material, the "VOTE NO on 4" Campaign has made its logo and design template for yard signs, bumper stickers, palm cards, tee-shirts, door-hangers and 4' x 4' signs available to Protect Our Constitution and The Florida Realtors.**

**Materials can be ordered through the following venues.**

**J.J. Whitson at 321-663-8329 or [JJ@Florida2010.org](mailto:JJ@Florida2010.org)**

**Protect Our Constitution  
Adam Babington  
Florida Chamber of Commerce  
850-521-1224  
[ababington@flchamber.com](mailto:ababington@flchamber.com)**

**Florida Realtors  
John Rothell  
850-224-1400  
[johnr@floridarealtors.org](mailto:johnr@floridarealtors.org)**



Join US!

PRVCCA Board Meeting

August 17, 2010

9 a.m.

Desoto Extension Office

Agenda Items:

Good Agricultural Practices

Annual Meeting

Bio Diesel Crop Alternatives

# Peace River Valley Citrus Growers Association

10 East Oak Street, Suite B  
Arcadia, Florida 34266

Phone: 863-494-0061  
Phone: 863-773-2644



**PROTECT CITRUS PROFITS WITH PROVEN INSECTICIDE SOLUTIONS**

## The Actara Advantage

Citrus growers are well aware of how devastating Asian citrus psyllid and citrus leafminers can be to a grove. Actara<sup>®</sup> insecticide, a second generation neonicotinoid insecticide, provides an alternative foliar option for control of Asian citrus psyllid, citrus leafminers and many other damaging insect pests. This means citrus growers can count on Actara to provide broad spectrum control of sucking and chewing insect pests through both contact and ingestion activity.

Actara offers another option for control of these pests as well as many others, including:

- Aphids
- Citrus root weevil adults
- Soft and armored scales (e.g., snow, black, California red scale)
- Thrips

Actara serves as an important and effective component of comprehensive psyllid and leafminer control programs because of its multi-pest spectrum, excellent crop safety and integrated pest management (IPM) compatibility. Plus, its rapid trans-stemic movement into leaves forms a reservoir of active ingredient within the leaf, providing long-lasting control of damaging pests. Actara is also labeled for use in non-bearing and bearing citrus trees.

For more information about Actara or any of our other Citrus Solutions<sup>®</sup> from Syngenta visit [www.citrusolutions.com](http://www.citrusolutions.com) or contact me at the number below.



**Gary Sawyer**  
**Syngenta Crop Protection Inc.**  
**1606 W Swilley Rd., Plant City, FL 33567**  
**o : 813-737-1718 c : 813-917-1818**



©2009 Syngenta Crop Protection, Inc., P.O. Box 18300, Greensboro, NC 27419. Important: Always read and follow label instructions before buying or using these products. Actara is not currently registered for use or sale in all states. Please check with your state or local extension service before buying or using this product. Actara<sup>®</sup> is highly toxic to bees exposed to direct treatment or to residues on blooming crops and weeds. Do not apply this product or allow it to drift onto blooming plants if bees are foraging in the treated area. Actara, Citrus Solutions<sup>®</sup> and the Syngenta logo are registered trademarks of a Syngenta Group Company. Syngenta Customer Center 1-866-SYNGENT(A) (796-4368) [www.citrusolutions.com](http://www.citrusolutions.com). MWHLP0060 5/09