

# Citrus Notes

**Polk County Extension Service**

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**Hillsborough County Extension Service**

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*Dear Growers,*

*The following are grower events planned for the near future:*

<i>August, 19 - 20<sup>th</sup></i>	<i>Citrus Expo</i>
<i>September, 15<sup>th</sup></i>	<i>Certified Pile Burner Course</i>
<i>October, 7<sup>th</sup></i>	<i>2015 Farm Labor Supervisor Training Program</i>

*Enjoy the issue,*

Chris Oswalt  
Citrus Extension Agent  
Polk/Hillsborough Counties  
863-519-1052  
P.O. Box 9005, Drawer HS03  
Bartow, FL 33831-9005

## ***Postbloom Fruit Drop Online Survey Extended***

PFD has been a problem around the state for many growers this season. To gain a better understanding of the level of infection and the effectiveness of the management programs being used, a survey has been designed to gather the information. **The online survey is accessible through your computer and/or mobile devices and will be available through Friday, August 7<sup>th</sup>.** You will find the survey at [https://ufl.qualtrics.com/SE/?SID=SV\\_0cDB03Trvw5o4Tz](https://ufl.qualtrics.com/SE/?SID=SV_0cDB03Trvw5o4Tz). It can be started, left, and resumed from the same device or computer if needed.



If you have any questions about the survey or PFD, please contact Megan Dewdney ([mmdewdney@ufl.edu](mailto:mmdewdney@ufl.edu) or 863-956-8651) at CREC.

## ***2015 Citrus Expo***



Registration is now open for the 2015 edition of the Citrus Expo to be held at the Lee Civic Center, 11831 Bayshore Road, North Ft. Myers, FL 33917. The dates for this year's Expo are August 19-20, 2015. Registration can be done using the following link: <http://www.citrusexpo.net/>. Enclosed is the program brochure for this year's Expo program.

## ***Certified Pile Burner Course***



The Florida Forest Service and the University of Florida Cooperative Extension Service will be conducting a Certified Pile Burners Course on Tuesday, September 15, 2015. This course will show you how to burn piles **legally, safely and efficiently**.

Most importantly, it could save a life. If you burn piles regularly, don't put off registering for this training. When the weather is dry, certified pile burners will receive priority for authorization to burn. Also, certified pile burners are allowed to burn up to two hours longer per day and get multiple day authorizations.

Don't wait. The number of trainings offered and attendance at each training is LIMITED. This training will be held from 8:30 am till 4:30 pm at the Stuart Conference Center, Bartow, Florida. Included are a registration form and program agenda.

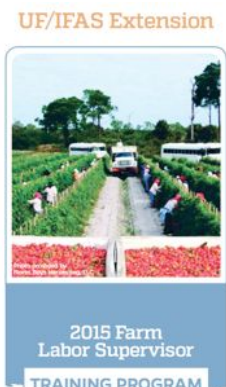
Registration is required to attend and class size is limited. To attend please send the following information (see attached form):

1. Your full name (as wanted on your pile burning certificate).
2. Your mailing address (where you want the certificate mailed).
3. Your Florida Forest Service Customer Number (It is the number that you are required to give the FFS when you call in for your burn permits. If you do not know it please call the local FFS office and ask them to create one for you).
4. Your email address (if you have one) and/or contact phone number.
5. A check made out to: Polk County Extension Citrus Advisory Committee Inc. for \$50.00.

The first fifty individuals to provide these five requirements will be registered; there will be a 7-day non refundable fee limit. If you do not make the training and did not contact our office at least one week before the class, you will not receive a refund. There will be a test at the end of the session. You must receive a grade of 70% or higher on the exam and demonstrate a proper pile burn with your local FFS office to become certified. Once you are certified it will be noted with your customer number, thus it is important for us to have the proper number. If you do not have a customer number the FFS office will set one up for you. Fill out the attached registration form and return as directed.

## ***2015 Farm Supervisor Training Program***

Enclosed at the end of this newsletter is information on this year's Farm Labor Supervisor Training Program. The purpose of the FLS program is to increase knowledge and awareness among supervisors of farm workers as to the federal and



state regulations regarding proper wage and hour rules, field safety, transportation, housing, and personnel management standards. The expected outcomes of this training program are to ensure that farm workers are paid appropriately, work under the safest possible conditions, and to enhance overall productivity of the farming operation. The program will be held in 4 different locations around the state. Our closest location will be in Lake Alfred. The program consists of five days of training beginning on October 7, 2015 at the UF/IFAS Citrus Research and Education Center. Please see the attached for more information.

### ***Phytophthora* Induced Brown Rot**

During this time of the year, growers should be aware of the potential for the development of citrus brown rot disease. Citrus brown rot can infect fruit this time of the year and if severe, can cause a significant amount of this infected fruit to drop. For this reason groves, with a history of brown rot, in areas that recently received a significant amount of rainfall may consider an application of an effective fungicide for the control of citrus brown rot.



Fruit drop associated with brown rot.



Excessive fruit drop associated with brown rot.

Citrus brown rot is caused by *Phytophthora nicotianae* and *Phytophthora palmivora*, the same fungi that cause foot and root rot. Early maturing sweet orange varieties (like Hamlin) are the most susceptible. Brown rot can be problematic from mid-August to October and is usually

associated with poor drainage and /or limited air movement under the tree canopy. *Phytophthora nicotianae* infects fruit in the lower third of the tree canopy, while *Phytophthora palmivora* infects fruit throughout

the tree canopy. At this point growers with brown rot couldn't care less what species of *phytophthora* they have, but rather how to stop the fruit drop.

It is extremely important to correctly diagnosis brown rot from other causes of citrus fruit drop. During the past seasons some fruit drop has been attributed to scale insects feeding on the fruit calyx. Excessive rainfall in the late fall and early winter could lead to fruit splitting and fruit drop. In the fall plant bugs can also cause a certain amount of fruit drop on tangerine varieties. However, brown rot symptoms are unique and include fruit drop in late summer and early fall. The peel will appear leathery with an olive brown discoloration, and the fruit will have a distinct rancid odor.



Fruit infected with *Phytophthora* induced brown rot.

Current recommendations in the 2015 Florida Citrus Pest Management Guide call for the application of an effective fungicide. Copper, Alliette, Phostrol and ProPhyt are currently recommended for controlling brown rot. In general, a single application of a systemic fungicide prior to the onset of visual symptoms in late July will control the disease. Alliette, Phostrol and ProPhyt are systemic fungicides and will provide protection of fruit through the normal infection period (60 to 90 days). If you missed that application or have the onset of symptoms, then copper applied in August will provide protection for 45 to 60 days. If the fall is particularly problematic (continued wet) for brown rot, then a follow-up application of one of the systemic fungicides at one-half labeled rate, or copper at the full rate can be applied in October.

Remember to read and follow all fungicide label instructions; it's the law.

Photos used in the article from: Field Diagnosis and Management of *Phytophthora* Diseases (<http://edis.ifas.ufl.edu/hs261>) and *Phytophthora*-Related Citrus Diseases Identification Sheet (<http://edis.ifas.ufl.edu/pp262>).

## ***Rootstock Selection Guide, 3<sup>rd</sup> Edition***

There is a printable update version of the 2006 Florida Rootstock Selection Guide/Wheel. The new guide contains not only the most popularly used commercial rootstocks, but also the old standards, minor use and the newly available rootstocks. You can find a web version with references at: <http://flrootstockselectionguide.org/>. If you would like a printed or laminated copy of the table, we have copies available here at the office. Please call Gail Crawford at 863-519-1042 to make sure we still have an inventory of the guides.

## ***Southwest Florida Water Management District MiniFarms Program***

Jessica Stempien, Florida Department of Agriculture and Consumer Services', Office of Agricultural Water Policy still has funding available for water quality related projects. Cost share monies will be available until October 2015. Parameters for the program are a 75% cost share for approved projects unto a maximum of \$5,000. Growers need to have been in production for at least two years and be under the 100 acreage limit. If you have questions or need more information, contact Jessica Stempien by phone: 813-985-7481 ext 2125 or email: [JessicaLea.Stempien@FreshFromFlorida.com](mailto:JessicaLea.Stempien@FreshFromFlorida.com).

## ***El Niño/Southern Oscillation (ENSO)***

It might seem a little early to be having a discussion on El Niño and winter weather, but the latest El Niño forecast discussion from the National Weather Service's, Climate Prediction Center provides some interesting seasonal climate forecasts and information.

Currently, El Niño conditions continue to develop in the equatorial Pacific Ocean. The July forecast discussion indicated that the sea surface temperatures anomalies exceeded +1.0°C for the month of June 2015. The development of this significant El Niño is one of the main reasons that the Atlantic hurricane is forecasted to be a below normal season. El Niño produces more of a zonal flow pattern in the upper air stream. This zonal upper air flow has the tendency to be unfavorable for hurricane development.

This July forecast predicts a continued chance of El Niño conditions through this winter at a greater than 90% probability. The forecast also indicates El Niño conditions to have an 80% probability of continuing into early spring 2016 (figure 1). Nearly all of the El Niño forecast models predict a strong event with peak strength topping out at +1.5°C or higher. The last big, strong El Niño was back in the 1997/98 winter topping out a +2.3°C (figure 2).

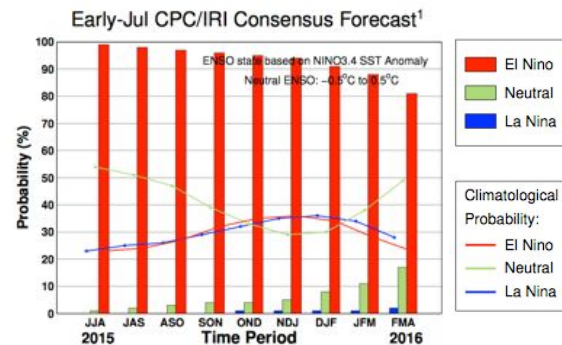


Figure 1. July probability forecast for El Niño through the three month period ending in Feb/Mar/Apr.

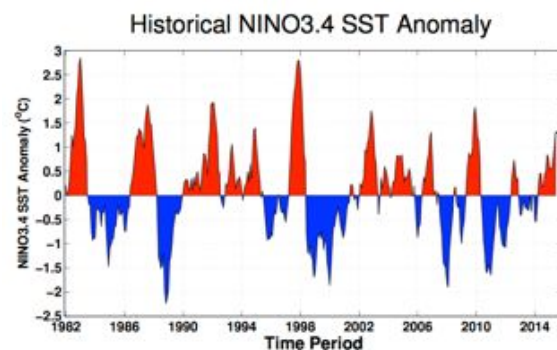


Figure 2. Sea surface temperature anomaly since 1982 for region ENSO 3.4. Neutral conditions would fall between +/- 0.5°C.

Now that we have covered the near term climate, let's look at this winter's climate forecast. With a strong El Niño predicted for this winter, we are likely going to start hearing about how cold this winter will be. On average this statement is true, although it is not to be interpreted as a winter with more or less freezes. Historically, most all of our significant freezes occurred during neutral winters. El Niño with a zonal upper air flow results in more clouds and with the clouds, less solar radiation and lower than average daily temperatures (figure 3). Typically this cloudy weather results in above average rainfall during El Niño winters (figure 4). This zonal flow also helps to block colder air from dipping down to Florida.



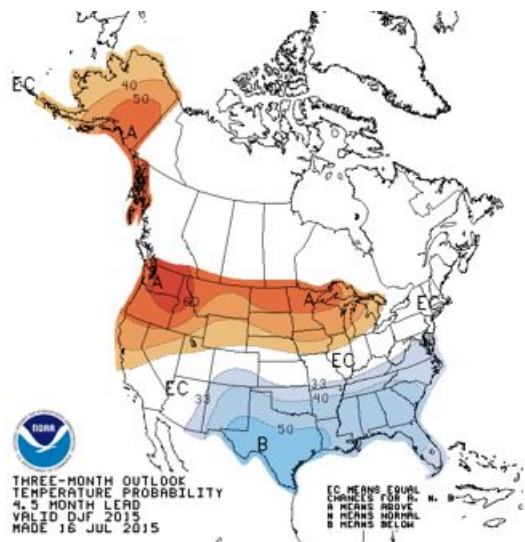


Figure 3. Average air temperature probability outlook for Dec/Jan/Feb.

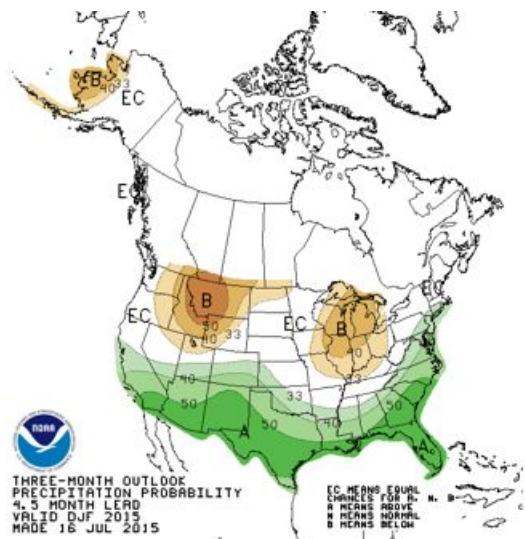


Figure 4. Average rainfall probability outlook for Dec/Jan/Feb.

## Agricultural Tax Planning - Florida Sales Tax Changes Affecting Agriculture

(Author: Thomas J. Bryant, CPA and Ryan Beasley, CPA).

Effective July 1, 2015, Florida has made several significant changes to its Sales & Use Tax Laws affecting agricultural businesses. This article will cover these changes in general as **they are beneficial to us**. The term farmer as we know includes citrus growers.

### Limited Exemption for Farm Trailers Weighing 12,000 Pounds or Less

As of July 1, 2015, Florida sales tax is no longer imposed on that portion of the sales price below \$20,000 for a trailer weighing 12,000 pounds or less purchased by a farmer for exclusive use in agricultural production or to transport farm products from his or her farm to a place where the farmer transfers ownership to another. Farmers can also use the trailer to transport their farm equipment. However, the exemption does not apply to the lease or rental of a trailer. The exemption will apply whether or not the trailer is licensed for highway use.

### Qualifying Power Farm Equipment Exemption Expanded

“Effective July 1, 2015, the sale, rental, lease, use, consumption, repair, and storage for use in Florida of power farm equipment or irrigation equipment, including replacement parts and accessories for power farm equipment or irrigation equipment are exempt from sales tax.” Power farm equipment used in the storage of raw products on the farm is included in this exemption.

Examples of “power farm equipment” include but are not limited to: augers, combines, conveyors, disks, dozers, forklifts, generators, irrigation motors, mowers, pumps, refrigeration equipment, and tractors. Examples of qualifying parts and accessories include, but are not limited to: radios, batteries, tires, GPS equipment, replacement parts, blades, hoses, pumps, sprinkler heads, conveyor belts, and lubricants.

In general, for this exemption to apply, the power farm equipment must be used in the agricultural production of crops or products as produced by agricultural industries including forestry and fire prevention and suppression work with respect to such products and crops.

### Exemption for Stakes Used to Support Plants

Stakes used by a farmer to support plants during agricultural production are now exempt from Florida sales tax as of July 1, 2015. “The term “agricultural production” means the production of plants and animals useful to humans, including the preparation, planting, cultivating, and harvesting of these products or any other practices necessary to accomplish production of these products through the harvest phase, including storage of raw products on the farm.” Aquaculture, horticultural

ture, floriculture, viticulture, dairy, livestock, poultry, bees, forestry, and all forms of farm products and farm production are included in this term.

### **Definition of “Livestock” Expanded to Include Aquaculture Products**

Effective July 1, 2015, the definition of livestock in the Florida Statutes has been expanded to include aquaculture products. Feed for livestock is exempt from Florida sales and use tax. Aquaculture products are defined in the Florida Statutes and identified by the Department of Agriculture and Consumer Services as “aquatic organisms and any product derived from aquatic organisms that are owned and propagated, grown, or produced under controlled conditions.”

### **Electricity Used for Agricultural Purposes Exemption Expanded**

Under previous law, the sales tax exemption for electricity used on a farm for the production or processing of farm products was limited to that used “**directly and exclusively**” for the production or processing of agricultural farm products on a farm.

As of July 1, 2015, the exemption has been expanded to include electricity used for **indirect purposes** in the production or processing of farm products on a farm. The exemption now applies to indirect uses such as: power supplied to facilities on the farm used to repair farm equipment, power supplied to administrative offices located on the farm, and power supplied to restroom facilities located on the farm.

Qualifying farm production equipment includes but is not limited to: irrigation pumps, potting equipment, aerators, and computerized monitoring equipment. Examples of processing equipment include conveyers, freezers, packaging equipment, and computerized processing equipment.

The exemption **only applies** if the electricity is separately metered from that used for non-production or non-processing purposes. If all electricity is metered through a central meter and used for both exempt and non-exempt purposes, all electricity is subject to taxation.

### **Summary**

As stated throughout the article, all of the sales and use changes are effective as of July 1, 2015. An important fact to remember is that a sales tax exemption certificate specifically addressing each of the above exemptions is required to be presented to the vender at time of purchase.

The Florida Department of Revenue has issued suggested exemption certificates for each of the exemptions stated in the article. **Beasley, Bryant & Company has provided these suggested exemption certificates on its website, [www.beasleybryantcpa.com](http://www.beasleybryantcpa.com), under the heading “New Suggested Florida Sales Tax Exemption Certificates.** The forms and other information can also be found on the Department’s website, [www.myflorida.com/dor](http://www.myflorida.com/dor) or by calling Taxpayer services at 800-352-3671 or 850-488-6800.

For information on other tax planning for farming, please contact me at (863) 640-2008 or [tom@beasleybryantcpa.com](mailto:tom@beasleybryantcpa.com) and /or Ryan Beasley at (863) 646-1373 or [ryan@beasleybryantcpa.com](mailto:ryan@beasleybryantcpa.com).

For information on other relevant topics visit our website at [www.beasleybryantcpa.com](http://www.beasleybryantcpa.com). We at Beasley, Bryant & Company, CPA’s, P. A. are experienced in agricultural business problems, tax issues or concerns, and are here to help you.



***MEETING CHALLENGES.***

***MOVING FORWARD.***

**August 19–20, 2015**

Lee Civic Center, 11831 Bayshore Road, North Fort Myers, Florida

**[www.CitrusExpo.net](http://www.CitrusExpo.net)**



# 2015 CITRUS EXPO<sup>sm</sup>

**MEETING CHALLENGES.**

**MOVING FORWARD.**

## 24th Annual Citrus Expo<sup>sm</sup> Seminar Program

Be sure to get the most up-to-date information about Citrus Expo by visiting [www.SoutheastAgNet.com](http://www.SoutheastAgNet.com) or follow us at [www.Facebook.com/SoutheastAgNet](https://www.facebook.com/SoutheastAgNet) or Twitter #CitrusExpo15. Growers can pre-register for Citrus Expo online and get the latest seminar updates at [www.CitrusExpo.net](http://www.CitrusExpo.net). This year's seminars will offer a balance of scientific updates and grower perspectives. Attendees of the full program will be eligible to earn CEUs.

To pre-register and for more information, visit [www.CitrusExpo.net](http://www.CitrusExpo.net), call 352-671-1909 or e-mail [CitrusExpo@AgNetMedia.com](mailto:CitrusExpo@AgNetMedia.com)

### WEDNESDAY AUGUST 19, 2015

#### MORNING SESSION: CANOPY AND FRUIT ISSUES

- 9:30 AM **Welcome, Announcements and Introduction** Michael Rogers, University of Florida
- 9:40 AM **Tolerant Rootstocks** Jude Grosser, University of Florida
- 10:10 AM **Economic benefits of CHMAs** Ariel Singerman, University of Florida
- 10:40 AM **Rationale for removal — looking to the future** Harold Browning, Citrus Research & Development Foundation
- 10:50 AM **Progress with FDACS MAC inoculum removal project** Callie Walker, FDACS/DPI
- 11:10 AM **What harvesters are seeing across the industry** Panel discussion
- 12:00 PM **Lunch**

#### AFTERNOON SESSION: ROOT SYSTEMS AND PRODUCT DEVELOPMENT UPDATES

- 2:00 PM **Product solutions research for HLB and Citrus Canker** Taw Richardson, AgroSource, Inc.
- 2:20 PM **Current progress of CRDF CPDC field trials** Jim Syvertsen, Stephanie Slinkski, Brandon Page, CRDF
- 2:40 PM **What has been learned with root systems and HLB** Jim Graham, University of Florida
- 3:10 PM **Grower perspective on treatment of root systems** Panel discussion moderated by Kelly Morgan, University of Florida
- 3:35 PM **The Year of Water** Feature speaker to be announced (Stay tuned to [www.CitrusExpo.net](http://www.CitrusExpo.net) and social media for program updates.)

### THURSDAY AUGUST 20, 2015

#### MORNING SESSION: NEW PLANTINGS

- 9:30 AM **Welcome, Announcements and Introduction** Harold Browning, Citrus Research & Development Foundation
- 9:40 AM **Current status of Florida Citrus Nurseries and inventory** Phil Rucks, Philip Rucks Citrus Nursery
- 10:00 AM **IFAS Sweet Orange Varieties: the licensing process, challenges, and opportunities** Peter Chaires, New Varieties Development and Management Corp.
- 10:20 AM **Tools for design and management of new plantings** Michael Rogers, University of Florida
- 10:50 AM **Progress using thermotherapy to rejuvenate HLB diseased trees** Reza Ehsani, University of Florida
- 11:20 AM **Motivations and approaches used by growers who are replanting** Panel discussion
- 12:00 PM **Lunch**

Citrus Expo<sup>sm</sup> and *Citrus Industry magazine* wish to express appreciation to the following organizations for their collective program-planning input and promotional support: **Citrus Research and Development Foundation and Dr. Harold Browning • UF/IFAS/CREC and Dr. Michael Rogers • Gulf Citrus Growers Association, Inc. • Highlands County Citrus Growers Association • Peace River Valley Citrus Growers Association.**





**Institute of Food and Agricultural Sciences  
UF-IFAS Polk County Extension Service**



**1702 US Highway 17 S  
Bartow, FL 33830**

Information for the next Certified Pile Burners Course:

The Florida Forest Service and University of Florida Cooperative Extension Service will be conducting a Certified Pile Burners Course on Tuesday, September 15, 2015. This course will show you how to burn piles ***legally, safely and efficiently***. Most importantly, it could save a life. If you burn piles regularly, don't put off registering for this training. When the weather is dry, certified pile burners will receive priority for authorization to burn. Also, certified pile burners are allowed to burn up to two hours longer per day and get multiple day authorizations. Don't wait. The number of trainings offered and attendance at each training is LIMITED. This training will be held from 8:30 am till 4:30 pm at the Stuart Conference Center, Bartow, Florida. Included are a registration form and program agenda.

Registration is required to attend and class size is limited. To attend please send the following information (see form on next page):

1. Your full name (as wanted on your pile burning certificate).
2. Your mailing address (where you want the certificate mailed).
3. Your Florida Forest Service Customer Number (It is the number that you are required to give the FFS when you call in for your burn permits. If you do not know it please call the local FFS office and ask them to create one for you).
4. Your email address (if you have one) and/or contact phone number.
5. A check made out to: Polk County Extension Citrus Advisory Committee Inc. for \$50.00.

The first fifty individuals to provide these five requirements will be registered; there will be a 7-day non refundable fee limit. If you do not make the training and did not contact our office at least one week before the class, you will not receive a refund. There will be a test at the end of the session. You must receive a grade of 70% or higher on the exam and demonstrate a proper pile burn with your local FFS office to become certified. Once you are certified it will be noted with your customer number, thus it is important for us to have the proper number. If you do not have a customer number the FFS office will set one up for you. Fill out the registration form on the next page and return as directed.

**Sincerely,**

**Chris Oswalt**

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For Questions Contact: Chris Oswalt at [wcoswalt@ufl.edu](mailto:wcoswalt@ufl.edu) or 863-519-1052

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*The Foundation for The Gator Nation*

An Equal Opportunity Institution

# Registration Form

**Florida's Certified Pile Burner Program  
Tuesday, September 15, 2015**

**Polk County Cooperative Extension Service  
Stuart Conference Center  
1710 US Highway 17 S, Bartow, FL 33830  
863-519-1041**

**Please send this form and a check for \$50.00 made payable to:**

**Polk County Extension Citrus Advisory Committee Inc.**

**Mail to: Polk County Cooperative Extension Service  
Attn: Gail Crawford  
P. O. Box 9005, Drawer HS03  
Bartow, FL 33831**

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Name

---

Mailing address

---

Email address

---

Phone Number

---

FFS Customer Number



**Florida's Certified Pile Burner Training**  
**Tuesday, September 15, 2015**  
**Stuart Conference Center**  
**1710 US Highway 17 S, Bartow, FL 333830**  
**(863) 519-1041**

**All Times Are Local**

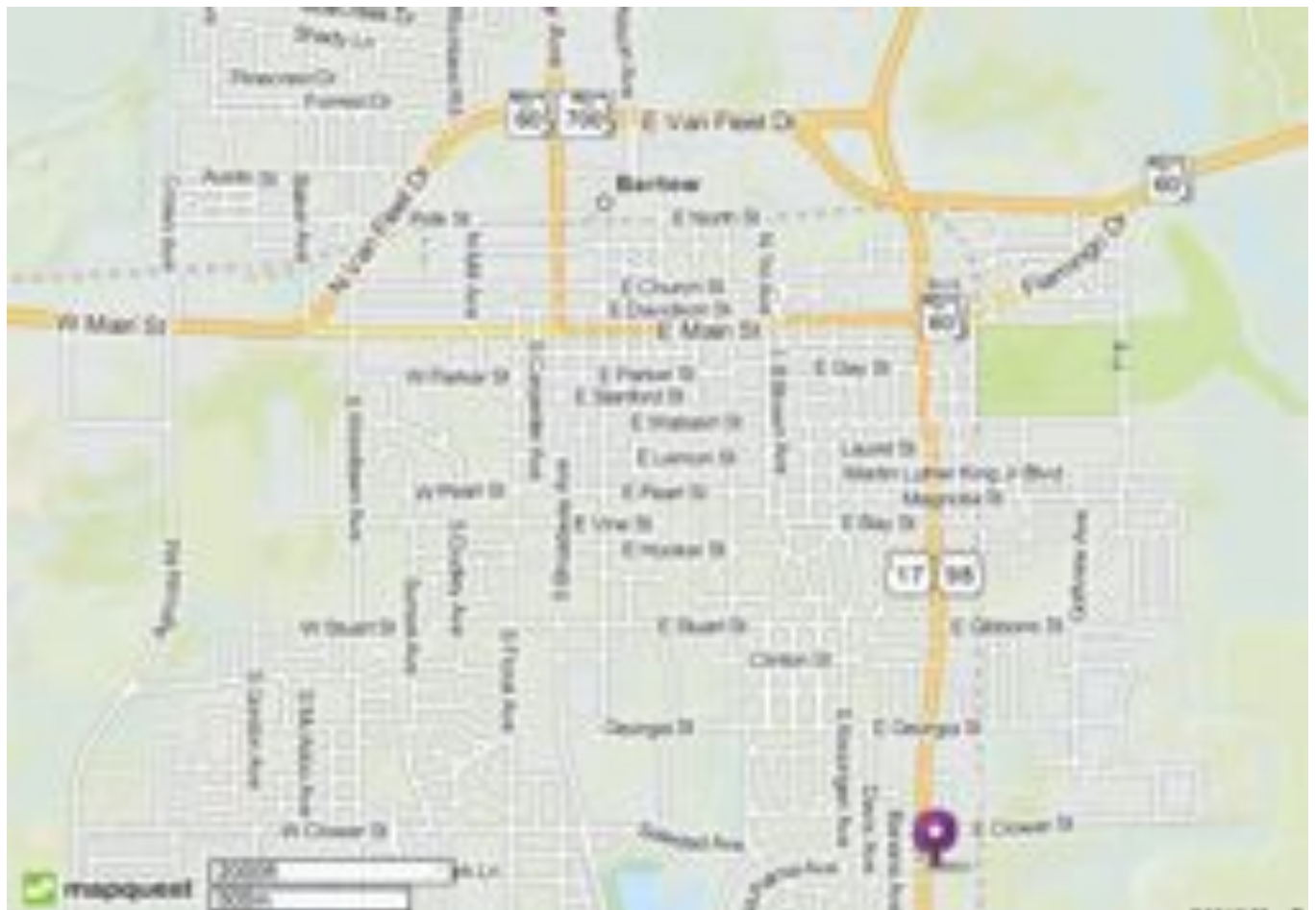
1. Opening Comments and Introduction	08:30 – 09:10
2. Fire Weather	09:10 – 09:50
3. BREAK	09:50 – 10:00
4. Smoke Management	10:00 – 11:20
5. Open Burning Regulations	11:20 – 12:15
6. LUNCH (provided)	12:15 – 01:15
7. Planning and Implementation	01:15 – 02:30
8. Safety	02:30 – 03:10
9. BREAK	03:10 – 03:20
10. Public Relations	03:20 – 04:00
11. Wrap Up & Test	04:00 – 04:30

**Please bring a Pencil for the Exam!**



## Stuart Conference Center

1710 US Highway 17 S, Bartow, FL 33830 (863) 519-1041







## **Florida's Certified Pile Burner Training**

### ***Frequently Asked Questions***

#### **Q: Why should I be a certified pile burner?**

A: Certified pile burners are trained to burn piles **legally, safely and efficiently**. Most importantly, it could save a life. Also, when the weather is dry, certified pile burners will receive priority for authorization to burn by the Florida Forest Service (FFS). Also, certified pile burners are allowed to burn up to two hours longer per day and get multiple day authorizations.

#### **Q: What is a Pile Burner Customer Number?**

A: When you call the FFS for an authorization to burn, you will be assigned a personal customer number. This number references your information so it doesn't need to be gathered each time you call for an authorization. You must have your individual FFS customer number in order to be certified.

#### **Q: Is there a test?**

A: Yes, the test is 20 questions and open-book. You must receive a score of at least 70% to pass.

#### **Q: What if I don't pass?**

A: Very few people fail the test but if you do, you will be provided another opportunity to take the test at a later date. If you fail the second time, you must re-register and take the training again.

#### **Q: Why do you ask for my email on the application form?**

A: Email is the fastest and most convenient method to inform registrants of their registration status. If no email address is provided then all correspondence will be sent through the federal mail. This can take several days to relay messages and this may not be practical if changes are made to the course schedule or for last minute registrations.

#### **Q: How much does it cost to register for the training?**

A: Registration for the training is \$50 per person and includes lunch, training materials and testing.

#### **Q: How long does my certification last, and how long do I have to complete the certification from the time I finish the class?**

A: As long as the person with the certification uses their number at least 5 times in a period of 5 years their certification will not expire under the current program. You **MUST** complete the certification burn within a year of taking the class.

#### **Q: Will certified burners be notified if their certification expires?**

A: Yes, notification will be sent out to them to let them know of their upcoming certification expiration date.

#### **Q: Will I be certified at the end of the one day training?**

A: No, you will need to follow the written instructions that you will receive from the FFS to become certified. You will need to complete a simple burn plan, have it reviewed and approved locally by the FFS and also have the burn itself reviewed and approved by the FFS.

#### **Q: Is there a minimum age to be a certified pile burner?**

A: Yes, you must be at least 18 years old to take the test and be a certified pile burner.

# Farm Labor Supervisor TRAINING ACADEMY

# State Block Grant PARTNERSHIP

## Requirements

To earn the Certificate of Farm Labor Management, attendees must:

- Attend (8) FLS classes.
- Pass a test for each class. The format of each test will vary according to the topic. Anyone who does not pass may retake the test.

## Core Classes

Three classes will be required:

- Wage & Hour,
- Human Resource Compliance, and
- One class related to worker safety.

## “YOUR CHOICE” Classes

The remaining five classes will be the choice of the individual student.

## Fee

\$50 per person per class



Photo provided by UF/IFAS



## Questions about FLS classes:

**Carlene Thissen**

Phone: 239.658.3449

E-mail: [carlene@ufl.edu](mailto:carlene@ufl.edu)

**Primo Garza**

Phone: 239.658.3463

E-mail: [pgarza08@ufl.edu](mailto:pgarza08@ufl.edu)

**Fritz Roka**

Phone: 239.658.3428

E-mail: [fmroka@ufl.edu](mailto:fmroka@ufl.edu)

## UF/IFAS Extension



Photo provided by  
Flores Boys Harvesting, LLC

## 2015 Farm Labor Supervisor

## TRAINING PROGRAM

*Earn your certificate of  
Farm Labor Management*



## WHO should take these classes?

Supervisors of farm workers:

- Labor Contractors
- Crew Leaders
- Bus and Van Drivers
- Farm Office Staff

## Language

English or Spanish

## Certificates

- Attendees will receive a Certificate of Attendance for each class they attend.
- Those who attend 8 classes and pass all required tests earn their Certificate of Farm Labor Management.

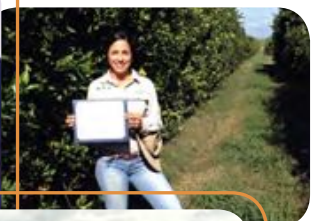
## Minimum class size

10 participants

Click here to register or visit:

<http://swfrec.ifas.ufl.edu/programs/economics/fls.php>

or call 239-658-3463



Photos provided  
by UF/IFAS

## LAKE ALFRED: 2015 FALL TRAINING DATES

Classes held at UF/IFAS Citrus Research & Education Center  
700 Experiment Station Rd, Lake Alfred, FL 33850 • Ph: 863-956-1151

DATE	CLASSES/TIME	CLASSES/TIME
Wed, 10/7	HR Compliance/9am-11:30am	Management Communications/12:30pm-3pm
Wed, 10/14	Rules for Bus & Van Drivers/9am-11:30am	Safe Driving/12:30pm-3pm
Wed, 10/21	First Aid/8am-12pm	CPR/1pm-4pm
Wed, 10/28	Wage & Hour/9am-11:30am	Contractor Basics/12:30pm-3pm
Tues, 11/24	Agriculture Equipment Safety/9am-11:30am	Pesticide Safety/12:30pm-3pm

## ADDITIONAL LOCATIONS

LOCATION	DATE	CLASSES
Belle Glade	Tues, 10/13	First Aid/CPR
	Tues, 10/20	HR Compliance/Management Communications
	Tues, 10/27	Wage & Hour/Contractor Basics
	Tues, 11/3	Rules for Bus & Van Drivers/Safe Driving
	Thurs, 11/5	Agriculture Equipment Safety/Pesticide Safety
Immokalee	Tues, 11/3	First Aid/CPR
	Tues, 11/10	Rules for Bus & Van Drivers/Safe Driving
	Tues, 11/17	HR Compliance/Management Communications
	Thurs, 11/19	Agriculture Equipment Safety/Pesticide Safety
	Tues, 11/24	Wage & Hour/Contractor Basics
Sebring	Thurs, 10/8	HR Compliance/Management Communications
	Thurs, 10/15	Wage & Hour/Contractor Basics
	Thurs, 10/22	Rules for Bus & Van Drivers/Safe Driving
	Thurs, 10/29	First Aid/CPR
	Thurs, 11/12	Agriculture Equipment Safety/Pesticide Safety

**Additional classes in any topic at any location  
can be scheduled with at least 10 paid registrations.**

## 2015 Fall Training Sites & Dates

### Belle Glade

UF/IFAS Everglades Research & Education Center  
3200 E. Palm Beach Rd. Belle Glade, FL 33430  
Ph: 561-993-1500

Date	Classes/Time	Classes/Time
<b>Tues, 10/13</b>	First Aid/ 8am-12pm	CPR/ 1pm-4pm
<b>Tues, 10/20</b>	HR Compliance/ 9am-11:30am	Management Communications/ 12:30pm-3pm
<b>Tues, 10/27</b>	Wage & Hour/ 9am-11:30am	Contractor Basics/ 12:30pm-3pm
<b>Tues, 11/3</b>	Rules for Bus & Van Drivers/ 9am-11:30am	Safe Driving/ 12:30pm-3pm
<b>Thurs, 11/5</b>	Agriculture Equipment Safety/ 9am-11:30am	Pesticide Safety/ 12:30pm-3pm

### Immokalee

UF/IFAS Southwest Florida Research & Education Center  
2685 SR 29 N. Immokalee, FL 34142  
Ph: 239-658-3400

Date	Classes/Time	Classes/Time
<b>Tues, 11/3</b>	First Aid/ 8am-12pm	CPR/ 1pm-4pm
<b>Tues, 11/10</b>	Rules for Bus & Van Drivers/ 9am-11:30am	Safe Driving/ 12:30pm-3pm
<b>Tues, 11/17</b>	HR Compliance/ 9am-11:30am	Management Communications/ 12:30pm-3pm
<b>Thurs, 11/19</b>	Agriculture Equipment Safety/ 9am-11:30am	Pesticide Safety/ 12:30pm-3pm
<b>Tues, 11/24</b>	Wage & Hour/ 9am-11:30am	Contractor Basics/ 12:30pm-3pm

### Lake Alfred

UF/IFAS Citrus Research & Education Center  
700 Experiment Station Rd. Lake Alfred, FL 33850  
Ph: 863-956-1151

Date	Classes/Time	Classes/Time
<b>Wed, 10/7</b>	HR Compliance/ 9am-11:30am	Management Communications/ 12:30pm-3pm
<b>Wed, 10/14</b>	Rules for Bus & Van Drivers/ 9am-11:30am	Safe Driving/ 12:30pm-3pm
<b>Wed, 10/21</b>	First Aid/ 8am-12pm	CPR/ 1pm-4pm
<b>Wed, 10/28</b>	Wage & Hour/ 9am-11:30am	Contractor Basics/ 12:30pm-3pm
<b>Tues, 11/24</b>	Agriculture Equipment Safety/ 9am-11:30am	Pesticide Safety/ 12:30pm-3pm

### Sebring

UF/IFAS Highlands County Extension Office  
4509 George Blvd. Sebring, FL 33875  
Ph: 863-402-6540

Date	Classes/Time	Classes/Time
<b>Thurs, 10/8</b>	HR Compliance/ 9am-11:30am	Management Communications/ 12:30pm-3pm
<b>Thurs, 10/15</b>	Wage & Hour/ 9am-11:30am	Contractor Basics/ 12:30pm-3pm
<b>Thurs, 10/22</b>	Rules for Bus & Van Drivers/ 9am-11:30am	Safe Driving/ 12:30pm-3pm
<b>Thurs, 10/29</b>	First Aid/ 8am-12pm	CPR/ 1pm-4pm
<b>Thurs, 11/12</b>	Agriculture Equipment Safety/ 9am-11:30am	Pesticide Safety/ 12:30pm-3pm

### Who should take these classes?

Labor Contractors, Crew Leaders, Bus & Van Drivers and Farm Office Staff

**Language:** English or Spanish

**Minimum Class Size:** 10 participants

**Fee:** \$50 per person per class

**To register visit:** <http://swfrec.ifas.ufl.edu/programs/economics/fls.php>

### Questions about FLS Classes:

Carlene Thissen  
Ph: 239-658-3449  
Email: [carlene@ufl.edu](mailto:carlene@ufl.edu)

Primo Garza  
Ph: 239-658-3463  
Email: [pgarza08@ufl.edu](mailto:pgarza08@ufl.edu)

Fritz Roka  
Ph: 239-658-3428  
Email: [fmroka@ufl.edu](mailto:fmroka@ufl.edu)

