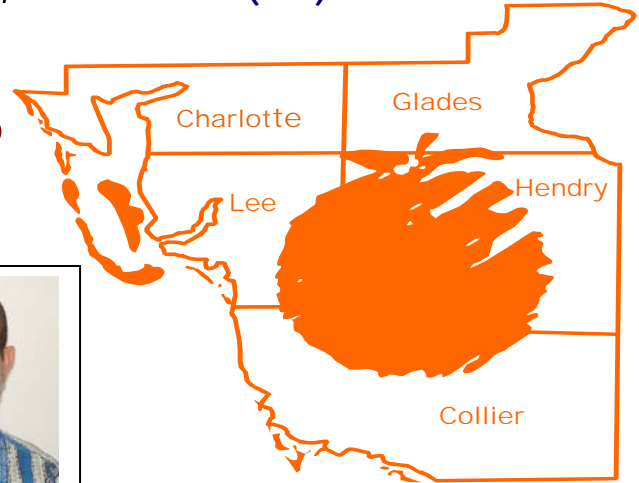


Hendry County Extension, P.O. Box 68, LaBelle, FL 33975 (863) 674 4092

Flatwoods Citrus



Vol. 18, No. 10

October 2015

Dr. Mongi Zekri
Multi-County Citrus Agent, SW Florida



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Previous issues of the Flatwoods Citrus newsletter can be found at:

<http://citrusagents.ifas.ufl.edu/agents/zekri/index.htm>

<http://irrec.ifas.ufl.edu/flcitrus/>

IMPORTANT EVENETS

Rootstock Field Day



Please mark your calendar and plan to attend

Tuesday Nov 10, 2015, 9:30 AM – 1:00 PM to showcase UF-IFAS rootstock trials being conducted cooperatively with A. Duda & Sons. Featured are:

1. A rootstock trial of closely spaced, intensively managed Valencia trees in their 6th year [Duda/CREC plant improvement team];
2. A young Vernia trial with 48 rootstock candidates [Duda/CREC plant improvement team];
3. The new CRDF sponsored rootstock trial with HLB tolerant candidates; and
4. HLB-tolerant Sugar Belle® 'LB8-9' trees in commercial production.

Date: Tuesday Nov 10, 2015, 9:30 AM – 1:00 PM...followed by lunch.

Location: Old Duda nursery site (**Gate #2**) in LaBelle, Felda, FL, on Hwy 29 between LaBelle and Immokalee

To access the old Duda nursery site, you enter at Gate #2, which is the labor village entrance. Gate #2 is located 8 miles south of LaBelle.

Presenters: Dr. Jude Grosser and Joby Sherrod

Pre-registration is required. To reserve a seat, call 863 674 4092 or send an e-mail to Dr. Mongi Zekri at: maz@ufl.edu

CHMA Workshop

Date: Thursday, November 12, 2015, 10:00 AM – 12:00 Noon

Location: Immokalee IFAS Center

Speakers: Ron Hamel, Dr. Phil Stansly, Brandon Page, Callie Walker, Dr. Stephanie Slinkski

Pre-registration is required. Call 863 674 4092 or e-mail: maz@ufl.edu



WORKSHOP-

Citrus Health Management Areas (CHMAs)

Date & time: Thursday, **November 12th, 2015, 10:00 AM – 12:00 Noon**

Location: Immokalee IFAS Center

Program Coordinators: Ron Hamel, GCGA and Mongi Zekri, UF-IFAS

Agenda

10:00 AM – 10:15 AM, Ron Hamel, GCGA, Welcome & Introduction--Importance of Gulf CHMA Sprays

10:15 AM – 10:35 AM, Brandon Page, UF-IFAS, CHMA Implementation and Success

10:35 AM – 11:05 AM, Dr. Phil Stansly, UF-IFAS, SW Florida CHMAs: How Far Have We Come and Where Are We Headed?

11:05 AM – 11:20 AM, Break

11:20 AM – 11:40 AM, Callie Walker, DPI, A Citrus Health Response Program (CHRP) & CHMA Update

11:40 AM – 12:00 Noon, Dr. Stephanie Slinski, CRDF, An Update on Bactericides for HLB

12:00 Noon, Sponsored Lunch

2 CEUs for Certified Crop Advisors (CCAs)

2 CEUs for Pesticide License Renewal

Pre-registration is required. No registration fee and lunch is free. To reserve a seat, call 863 674 4092, or send an e-mail to Dr. Mongi Zekri at: maz@ufl.edu



Advanced Citrus Production Systems (ACPS) Field Day

Thursday, October 29, 2015

University of Florida, IFAS, Citrus Research and Education Center
700 Experiment Station Road, Lake Alfred, Florida 33850
CUPS Research Area (next to Ben Hill Griffin Building)

PURPOSE: To demonstrate novel integrated approaches for sustainable citrus production in HLB-endemic environments

TOPICS: Citrus Undercover Production Systems (CUPS), Whole Tree Thermoherapy (WTT), high density planting, scion and rootstock varieties, canopy pruning, drip fertigation, autonomous spraying vehicle, economics

PROGRAM

- 8:30 am Check-in begins
- 9:00 am View CUPS/ WTT Facility (Arnold Schumann, UF/IFAS CREC)
- 9:45 am The CUPS / WTT Integrated Pest and Disease Management Program at CREC (Arnold Schumann, UF/IFAS CREC)
- 10:15 am Economics of Fresh Citrus Production with CUPS (Ariel Singerman, UF/IFAS CREC)
- 10:35 am Promising Fresh Fruit Varieties and Rootstocks (Fred Gmitter and Jude Grosser, UF/IFAS CREC)
- 10:55 am The CUPS program at IRREC, Irrigation & Fertigation (Brian Boman, UF/IFAS IRREC)
- 11:15 am Move to Pruning Trial Site
- 11:30 am Corrective Canopy Pruning for HLB Rehabilitation (Tripti Vashisth, UF/IFAS CREC)
- 12:00 pm High density 'Valencia' ACPS trial (Arnold Schumann, UF/IFAS CREC)
- 12:30 pm Conclusion and Depart

Four Easy Ways to Register

1. Online at <https://acpsfieldday2015.eventbrite.com>
2. Fax the registration form below to 863-956-8767
3. Call Sarah White 863-956-8632
4. Email completed registration form to Sarah White sewhite@ufl.edu

Pre-registration is required by October 23rd

Limited to 80 people



IFAS Research
Florida Agricultural Experiment Station



UF IFAS Extension
UNIVERSITY of FLORIDA

REGISTRATION FORM

ACPS Field Day

Thursday, October 29, 2015

Submit form to: Sarah White, sewhite@ufl.edu Phone: 863-956-8632 Fax: 863-956-8767

Participant Name: _____

Company Name: _____

Mailing Address: _____

Phone: _____ Fax: _____

Email: _____

*Field day participants will be limited to 80 people
Pre-registration required by Friday, October 23rd*

Annual Certified Pile Burners Course in SW Florida

Registration fee: \$50

The \$50 fee covers the training sessions, a booklet with all the presentations in color, other handouts, refreshments, and lunch.

Pre-registration is required to attend, and class size is limited to the first 50 people.

PRE-REGISTRATION WILL NOT BE ACCEPTED WITHOUT PAYMENT OF THE REGISTRATION FEE.

Send your registration form and check as soon as possible. This class usually gets full 2-3 weeks before the event.

Date & time: Thursday, 4 February 2016, 8:00 AM – 4:30 PM.

Location: *The Immokalee IFAS Center*

The Florida Division of Forestry and University of Florida Cooperative Extension Service will be conducting a Certified Pile Burners Course that 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 8:00 am till 4:30 pm at the **Southwest Florida Research and Education Center in Immokalee.**

Registration form and agenda are included here. Detailed information is also available online:

<http://www.freshfromflorida.com/Divisions-Offices/Florida-Forest-Service/Education/For-the-Community/Withlacochee-Training-Center-WTC/Class-Schedule>



Special Thanks to sponsors of the "Flatwoods Citrus" newsletter for their generous contribution and support. If you would like to be among them, please contact me at 863 674 4092 or maz@ufl.edu



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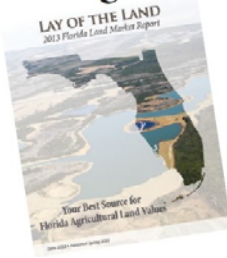
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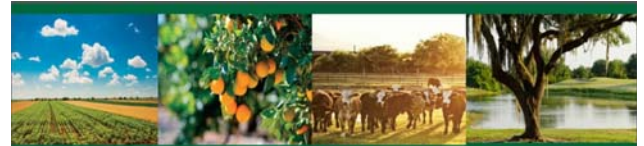
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EL NIÑO/SOUTHERN OSCILLATION (ENSO) DIAGNOSTIC DISCUSSION

issued by

**CLIMATE PREDICTION CENTER/NCEP/NWS
and the International Research Institute for Climate and Society**

10 September 2015

ENSO Alert System Status: El Niño Advisory

Synopsis: There is an approximately 95% chance that El Niño will continue through Northern Hemisphere winter 2015-16, gradually weakening through spring 2016.

During August, sea surface temperature (SST) anomalies were near or greater than +2.0°C across the eastern half of the tropical Pacific (Fig. 1). SST anomalies increased in the Niño-3.4 and Niño 3-regions, were approximately unchanged in the Niño-4 region, and decreased in the Niño-1+2 region (Fig. 2). Large positive subsurface temperature anomalies persisted in the central and east-central equatorial Pacific during the month (Fig. 3), with the largest departures exceeding 6°C (Fig. 4). The atmosphere remained coupled to the anomalous oceanic warmth, with significant low-level westerly wind anomalies and upper-level easterly wind anomalies persisting from the western to east-central tropical Pacific. Also, the traditional and equatorial Southern Oscillation Index (SOI) were again negative, consistent with enhanced convection over the central and eastern equatorial Pacific and suppressed convection over Indonesia (Fig. 5). Collectively, these atmospheric and oceanic anomalies reflect a strong El Niño.

All models surveyed predict El Niño to continue into the Northern Hemisphere spring 2016, and all multi-model averages predict a peak in late fall/early winter (3-month values of the Niño-3.4 index of +1.5°C or greater; Fig. 6). The forecaster consensus unanimously favors a strong El Niño, with peak 3-month SST departures in the Niño 3.4 region near or exceeding +2.0°C. Overall, there is an approximately 95% chance that El Niño will continue through Northern Hemisphere winter 2015-16, gradually weakening through spring 2016 (click [CPC/IRI consensus forecast](#) for the chance of each outcome for each 3-month period).

Across the contiguous United States, temperature and precipitation impacts associated with El Niño are expected to remain minimal during the early Northern Hemisphere fall and increase into the late fall and winter (the [3-month seasonal outlook](#) will be updated on Thursday September 17th). El Niño will likely contribute to a below normal Atlantic hurricane season, and to above-normal hurricane seasons in both the central and eastern Pacific hurricane basins (click [Hurricane season outlook](#) for more).

This discussion is a consolidated effort of the National Oceanic and Atmospheric Administration (NOAA), NOAA's National Weather Service, and their funded institutions. Oceanic and atmospheric conditions are updated weekly on the Climate Prediction Center web site ([El Niño/La Niña Current Conditions and Expert Discussions](#)). Forecasts are also updated monthly in the [Forecast Forum](#) of CPC's Climate Diagnostics Bulletin. Additional perspectives and analysis are also available in an [ENSO blog](#). The next ENSO Diagnostics Discussion is scheduled for 8 October 2015. To receive an e-mail notification when the monthly ENSO Diagnostic Discussions are released, please send an e-mail message to: ncep.list.enso-update@noaa.gov.

WATER WATCH

Keeping an Eye on Water Resources

District-Wide Conditions for September 18, 2015

The South Florida Water Management District (SFWMD) is issuing the following briefing:

Significant rainfall was seen across portions of South Florida during the past week, with an average of 3.3 inches falling District-wide between September 11 and today. The week was also the wettest week of the wet season for St. Lucie, Martin, Palm Beach and Broward counties.

Heavy rainfall focused on both coasts, with local maximum rainfall totals ranging from about 6 inches on the southwest coast to 11.5 inches in spots along the east coast. Water levels in some key locations, including the Water Conservation Areas, increased because of the above-average rainfall.

Water Levels in Key Locations (Sept. 18)		
Location	Today's level (NGVD29)	Water Supply Floor
WCA-1	16.65 feet	14.00 feet
WCA-2A	12.72 feet	10.50 feet
WCA-3A	9.63 feet	7.50 feet

Water Conservation is Essential

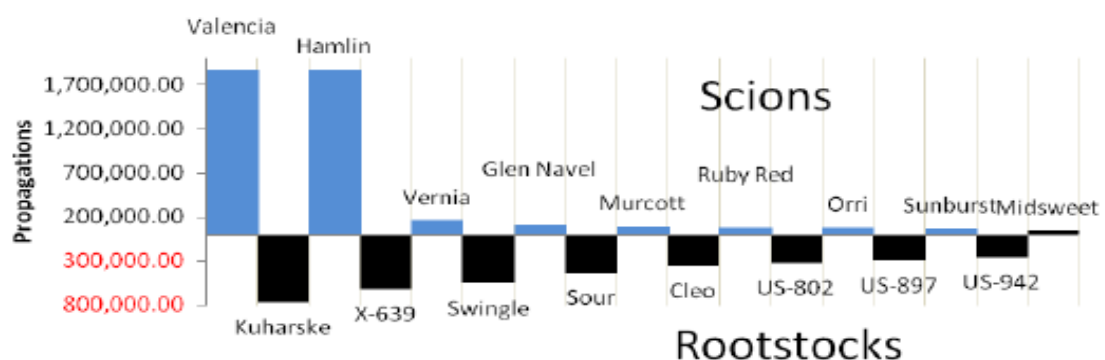
- South Florida is under the District's Year-Round Landscape Irrigation Rule, which limits residential and business landscape irrigation to two or three days per week.
 - To determine watering days and times in your area, contact your local government or visit www.sfwmd.gov/2days.
- Permitted water users such as nurseries, agriculture, golf courses and utilities can find water use conditions in their permits online at www.sfwmd.gov/ePermitting.
- For tips and information about water conservation, visit www.sfwmd.gov/conserves.

Lake Okeechobee Operations

- The U.S. Army Corps of Engineers manages Lake Okeechobee water levels based on its regulation schedule and the best available science and data provided by its staff and a variety of partners, including SFWMD.
- Corps water managers prefer to maintain water levels between 12.5 feet and 15.5 feet to help balance competing demands such as public safety, water supply and environmental health.
 - SFWMD makes an operational recommendation each week based on conditions. The most recent Operational Position Statement is available at www.sfwmd.gov/opsreports.

Lake Okeechobee Levels	
Today (Sept. 18)	14.04 feet
This Date One Year Ago	14.60 feet

2015 Nursery Propagations Most Popular Cultivars



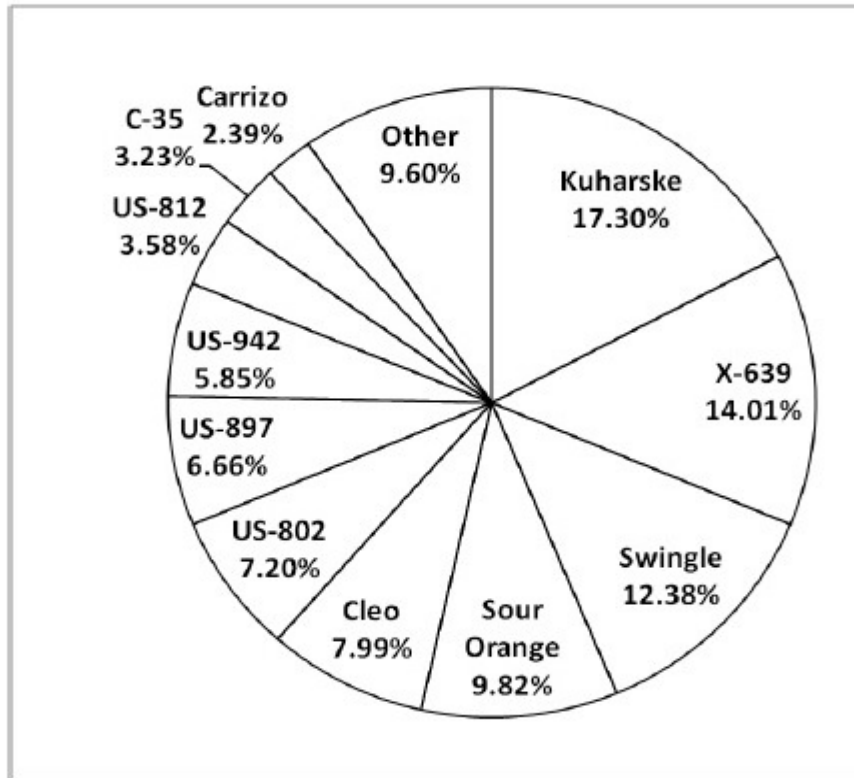
Top 30 Varieties				Top 30 Rootstocks			
			5 Year Cumulative				5 Year Cumulative
1	Valencia	1,869,906	8,000,328	1	Kuharske	767,591	3,613,168
2	Hamlin	1,296,871	6,882,954	2	X-639	621,955	1,721,411
3	Vernia	158,538	385,235	3	Swingle	549,498	5,601,526
4	Glen Navel	117,089	583,985	4	Sour Orange	435,620	2,489,481
5	Murcott	89,343	221,533	5	Cleopatra	354,502	891,484
6	WG Mandarin	76,284	127,132	6	US-802	319,454	989,169
7	Orri Mandarin	74,723	210,554	7	US-897	295,503	825,974
8	Sunburst	61,985	192,627	8	US-942	259,471	380,269
9	Midsweet	48,202	781,417	9	US-812	158,992	956,399
10	Sweet Orange	48,023	58,991	10	C-35	143,311	280,332
11	Tango	46,211	148,230	11	Carrizo	106,089	1,434,876
12	Ray Ruby Grapefruit	35,002	610,308	12	Volkamer	77,845	670,385
13	US Early Pride	34,802	124,128	13	Own	60,466	62,719
14	Cara Cara Navel	30,306	172,594	14	UFR-04	58,569	62,097
15	Minneola Tangelo	29,388	193,393	15	Kinkoji	44,376	370,374
16	Key Lime	24,528	74,543	16	Rough Lemon	27,469	101,472
17	Persian Lime	24,479	87,120	17	Unknown	17,562	30,936
18	Ruby Red Grapefruit	22,560	375,028	18	UFR-03	16,364	18,723
19	Fallglo	20,262	60,335	19	Benton	13,415	19,135
20	Valquarius	19,405	33,457	20	Pon trifoliata	13,257	32,033
21	Variegated Pink	19,381	19,381	21	Sun Chu Sha	12,716	82,177
22	Valencia Rohde Red	18,602	135,498	22	Research Stock	12,671	70,702
23	Meyer Lemon	17,315	115,282	23	C-54	10,309	10,688
24	Sugar Belle	15,947	30,761	24	C-22	8,787	10,436
25	Salad Tree	13,420	13,420	25	UFR-17	8,247	10,238
26	Eureka Lemon	12,614	24,161	26	UFR-02	7,935	7,935
27	Pineapple	10,535	35,393	27	C-57	6,727	7,007
28	Summerfield Navel	8,943	77,431	28	Dickinson	6,433	9,840
29	Owari Satsuma	8,905	68,609	29	Flying Dragon	6,245	90,469
30	Flame Grapefruit	8,819	108,815	30	UFR-16	5,493	6,293

CITRUS BUDWOOD

Annual Report

2014-2015

Rootstock Usage



Rootstock Use Percent by Citrus Type							
	Grapefruit	Kumquat	Lemon	Lime	Mandarin	Pummelo	Sweet Orange
C-35	0.7	14.4	7.5	13.3	2.8	0.0	3.1
Carrizo	0.8	0.0	0.0	0.0	0.7	0.0	2.8
Cleopatra	0.1	15.3	0.2	0.6	19.7	0.0	6.8
Kinkoji	1.1	0.6	5.1	1.3	2.4	0.1	0.7
Kuharske	9.6	0.0	0.0	11.3	4.8	0.0	19.9
Rough Lemon	0.0	1.8	0.2	8.1	0.2	0.0	0.6
Sour Orange	47.1	1.0	22.9	3.2	21.4	1.8	6.8
Sun Chu Sha	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Swingle	19.7	2.1	13.1	10.9	0.6	83.0	12.8
UFR-04	0.4	0.0	0.0	0.0	7.6	0.0	1.6
US-802	0.0	0.0	0.0	0.9	0.0	0.6	8.3
US-812	0.1	0.0	2.0	0.0	3.0	0.3	4.1
US-897	1.7	0.0	2.3	5.1	1.3	5.9	5.7
Volkamer	1.0	16.7	7.6	6.9	15.0	0.0	1.5
X-639	9.4	4.5	0.7	1.0	1.3	2.6	15.7
Other Stocks	8.2	43.6*	38.4*	37.5*	19.2	5.7	9.4

* Largest group on own root

CITRUS BUDWOOD

Annual Report

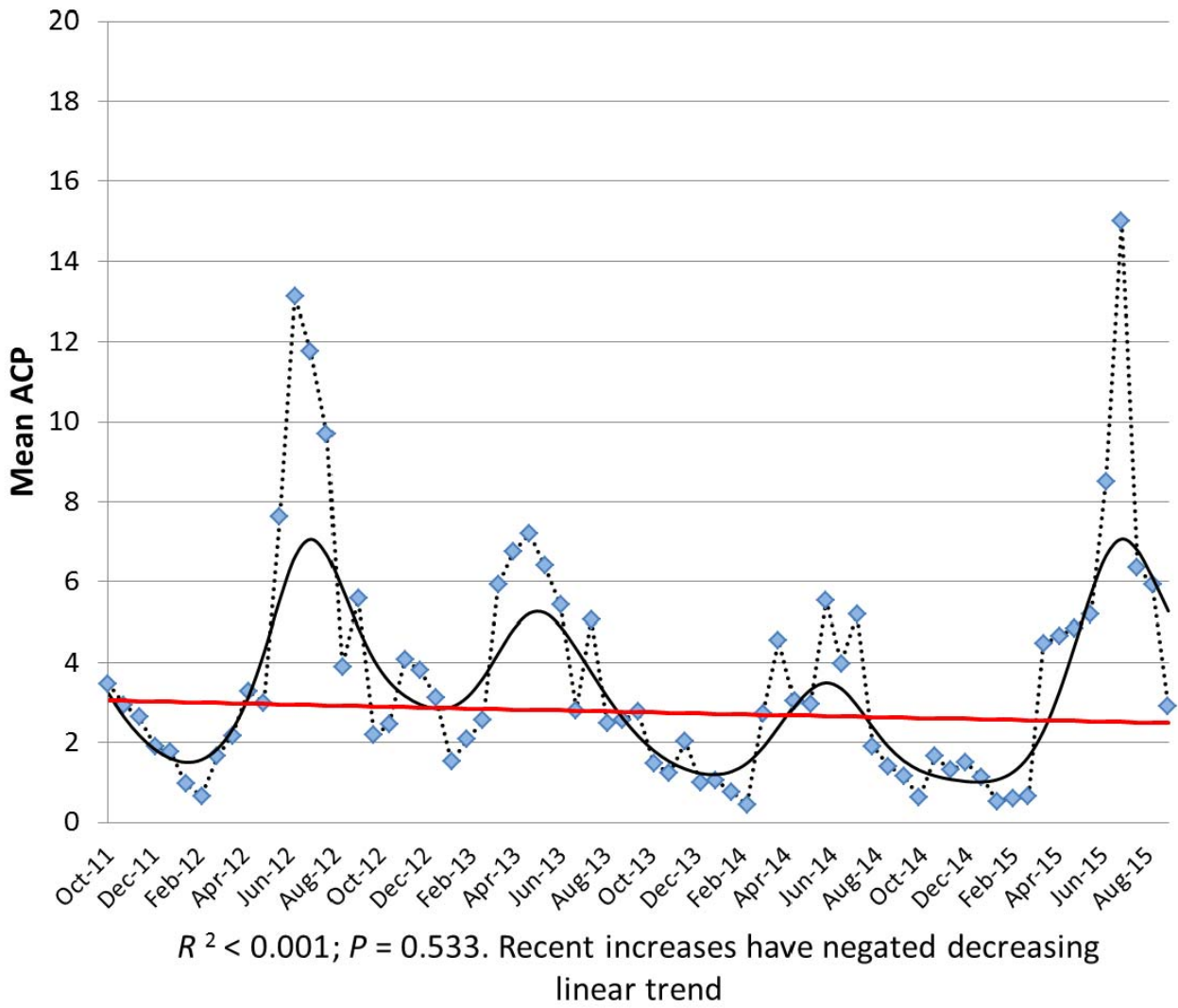
2014-2015

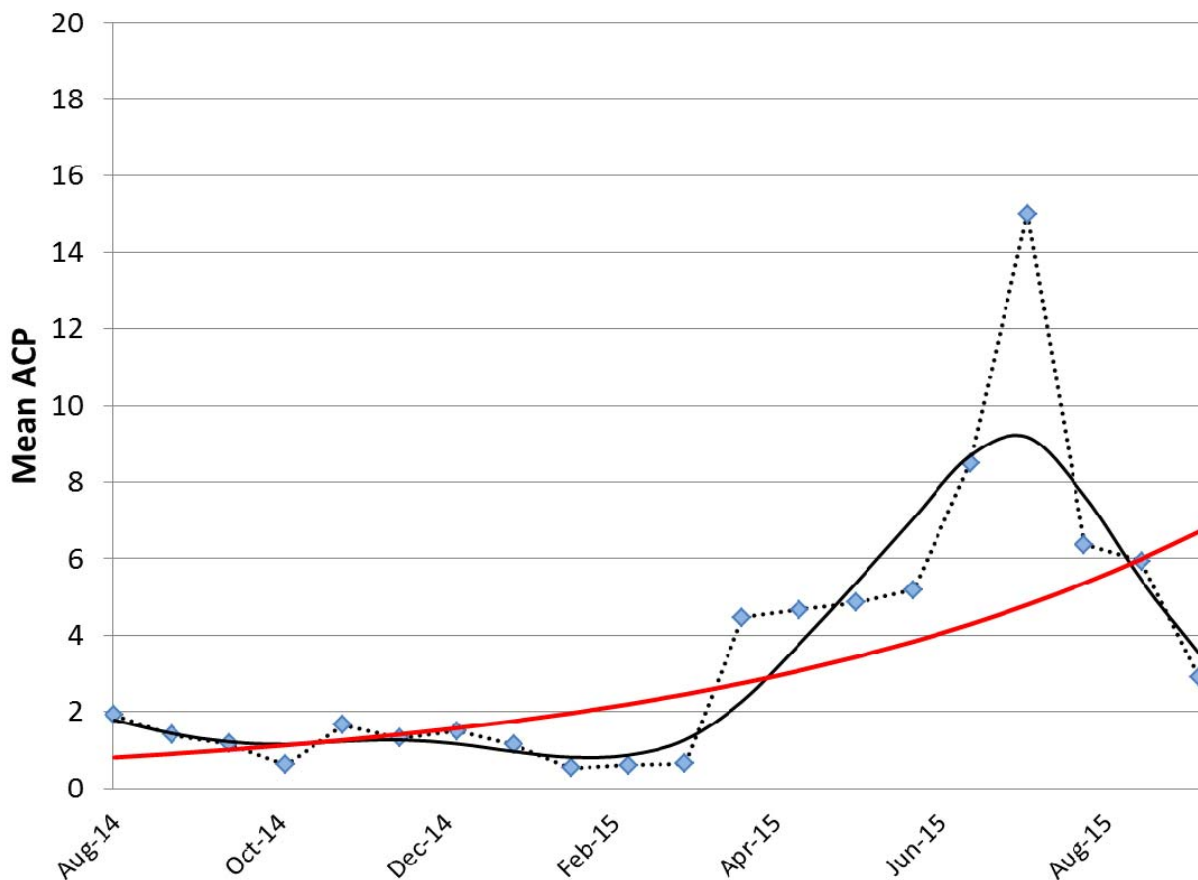
Dormant sprays key to CHMA success

Phil Stansly and Jim Tansey

UF-IFAS-SWFREC

Results of analysis of the Gulf CHMAs since the beginning of the program and over the last year indicate the influence of the last 7-8 cycles. Although control has been better for the last three cycles, things got away from us in almost all of the Gulf CHMAs, particularly during spring and early summer. These increased ACP counts drove the average for the whole region up to levels not seen since 2012. Some sites saw sustained hotspots (> 10 ACP in 50 tap samples) for several consecutive cycles. Historically, the Gulf CHMAs ranked among the best in the State. We still see that Gulf CHMAs have maintained a steady decrease and still had significantly fewer ACP than non-Gulf CHMAs and non-CHMAs, thanks in part to a sharp downturn in the most recent 3 cycles.





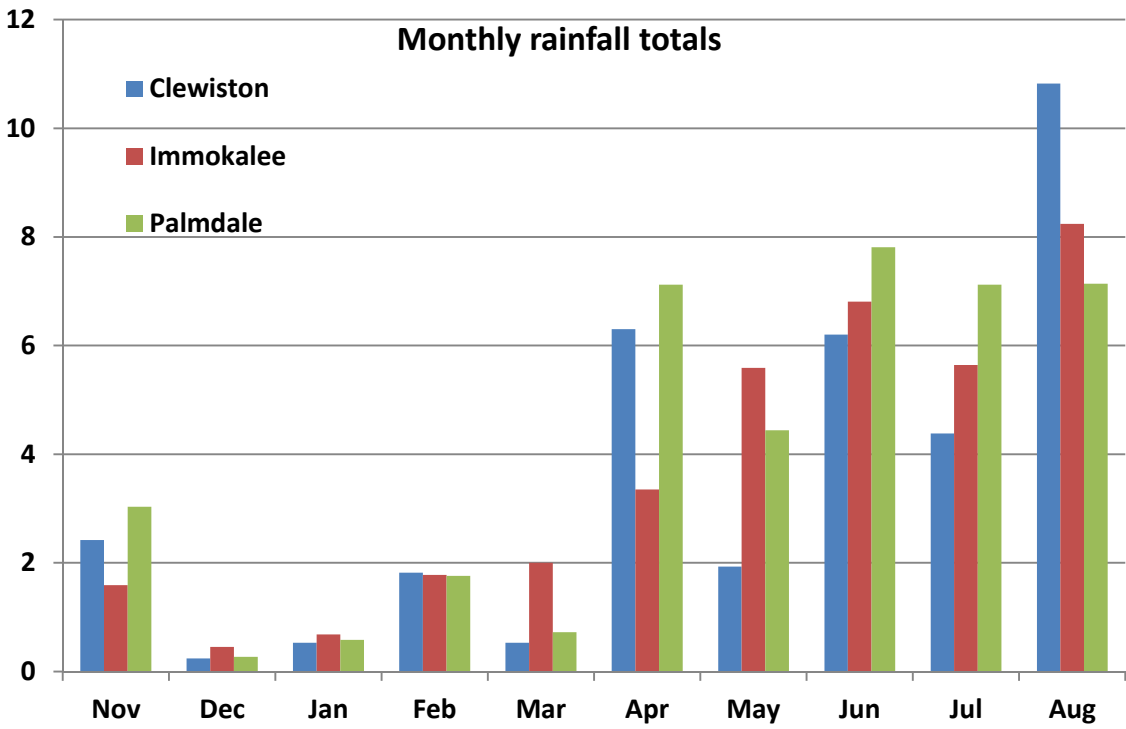
$R^2: 0.443; P < 0.001$. Recent counts are decreasing. However, peak counts were much higher than this time last year making for an increasing overall trend for the year

Why were ACP harder to control this year? The first suspect is always weather. Rain drives flush and flush drives psyllids. Rainfall has been consistent all year, even during much of the dry season, confounding our ability to control overwintering ACP with dormant sprays. This set us up for problems the rest of the year. There's not much we can do about the weather, but we can try and make sure our dormant sprays are effective. This means using the right material (pyrethroid or organo-phosphate) at the right time (after fall flush and prior to the first spring flush). Unexpected rain in winter, especially if accompanied by warm weather, should be a signal to get a spray on as quickly as possible.

The other concern is possible resistance to our most used insecticides, the pyrethroids (Baythroid, Danitol or Mustang), organo-phosphates (chlorpyrifos, dimethoate, Imidan), and neonicotinoids (imidacloprid, thiamethoxam, Belay). Our recommendations for Ops and pyrethroids are to spray more than twice, and preferably only once a year.

Neonicotinoids are best reserved for soil application to resets and young tree blocks. Please let us know of any apparent spray failures and we will work with you to determine the cause and find a solution. Also, we are working on a smart phone app to help growers plan their spray schedules and are looking for volunteers for beta testing.

The Dormant season is almost upon us. Let's work together to get out at least 2 good sprays, one December and the other in January. This is the best way to get off on the right foot for the 2016 season.



Spray Options for Citrus Pest Management

	<u>Efficacy</u> Adults/nymphs Secondary pests	<u>Resistance management</u> Frequency of use Rotation MOAs	<u>Conservation of beneficials</u> Broad-spectrum vs Selective	<u>Cost!</u>			
	Dormant		Growing				
Months	Nov-Dec	Jan	Feb-Mar	Apr	May - June	July - Aug	Sep-Oct
Products	OP ^{1,2} (e.g. Imidan, Dimethoate, chlorpyrifos)	Pyrethroid ^{1,4} (Mustang Danitol Baythroid)	Movento ¹ Portal ² Closer ³ Micromite ⁴ Intrepid ⁵ Exirel ⁶	OIL ⁷ Portal ² Closer ³ Micromite ⁴ Exirel ⁶ Apta ⁹ Sivanto ⁹	Movento ¹ Delegate ¹⁰ Abamectin ¹¹ Knack ¹² Exirel ⁶ Apta ⁹ Sivanto ⁹	OIL ⁷ Closer ³ Sivanto ⁹ OP	Movento ¹ Closer ³ Delegate ¹⁰ Apta ⁹ Sivanto ⁹
Pests	ACP Weevils	ACP Weevils	ACP Mites Leafminer Weevils Scales Aphids	ACP Mites Leafminer Weevils Aphids	ACP Rustmite Leafminer Scales	ACP ^{1,13}	ACP ^{1,4,6,9,12,14} ACP ^{1,2,10} ACP ^{1,7,11} Leafminer ^{1,5,6,10} Rustmite ^{1,7,11} Scales ^{1,12} Aphids ^{1,9} Mealybugs ¹
	<u>Neonics not included</u>						
	Best not to repeat any chemical mode of action in any particular year						



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

**P.O. Box 68
LaBelle, FL 33975**

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 **Thursday, February 4th, 2016**. 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 **Southwest Florida Research and Education Center, Immokalee, 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: Hendry County 4-H 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,

Mongi Zekri

For Questions Contact: Dr. Mongi Zekri at maz@ufl.edu or 239-595-5494

Registration Form

Florida's Certified Pile Burner Program
Thursday, February 4th, 2016

Hendry County Extension Office
P.O. Box 68, LaBelle, FL 33975
(863) 674-4092

Please send this form and a check for \$50.00 made payable to:
Hendry County 4-H

Mail to: Hendry County Extension Office
Attn: Dr. Mongi Zekri
P. O. Box 68
LaBelle, FL 33975

Name

Mailing address

Email address

Phone Number

FFS Customer Number



**Florida's Certified Pile Burner Training
Thursday, February 4th, 2016**

**Location: Southwest Florida Research and Education Center
2685 State Road 29 North, Immokalee, FL 34142
(239) 658-3400**

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!



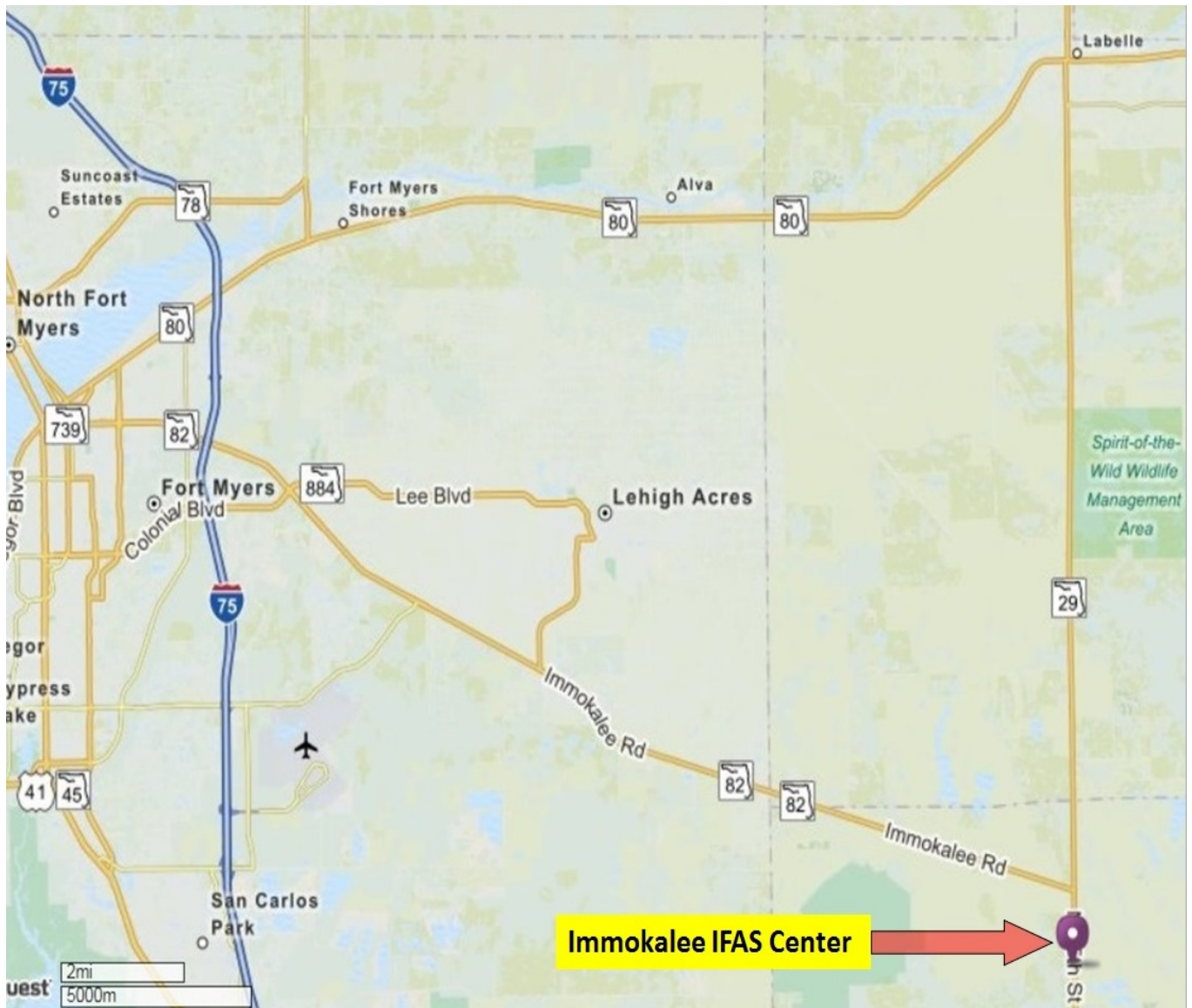
Location & Contact Information

**Location: Southwest Florida Research and Education Center
(Immokalee IFAS Center)**

2685 State Road 29 North, Immokalee, FL 34142 (239) 658-3400

Contact:

**Dr. Mongi Zekri, Multi-County Citrus Extension Agent
Hendry County Extension Office, P.O. Box 68, LaBelle, FL 33975
Office Phone: 863 674 4092
Cell: 239 595 5494**



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.

Revised 3/28/2013

Winter Weather Watch



UF/IFAS Polk County Cooperative Extension Service

The 2015 - 16 version of the Winter Weather Watch will begin on Saturday, November 15, 2015. Time is short so send in your subscription form to receive timely agricultural winter weather forecasts and information.



The 2015-16 edition of the Polk County Winter Weather Watch program will begin on November 15, 2015. The program provides growers with winter weather forecast

information specifically geared toward agricultural interests in West Central and Southwest Florida. The program provides subscribers with an unlisted phone number for (24 hour/7 days a week) access to daily weather forecasts. The zone forecasts are from the National Weather Service (NWS) and are listed on the automated phone menu, so you can select the products you are interested in. Forecasts include the zone forecasts, 6-10 and 8-14 day outlook forecasts. In addition to the forecasts we have special weather narratives provided as needed in the event of freezing temperatures and a weekly outlook. When freezing temperatures are predicted in our area additional updates will include the afternoon zone forecast and the modified sunset brunt minimum temperature equation. If this is not enough we will also provide the weekly citrus leaf freezing temperatures and the 2015-16 Winter Weather Watch

manual. You will also have access to weather data from seven Polk County Citrus Extension Weather Stations.

Subscriptions for the Winter Weather Watch program are only \$100.00 for the entire 4 month period (Nov 15 to Mar 15). The cost is about the same as one tank of gas for your pickup truck. You can subscribe to the Winter Weather Watch by completing and returning the enclosed "subscription form".

Forecast Schedule

The following schedule lists the products available from the Winter Weather Watch. The times and specific days of week and the forecasted minimum temperature dictate when these forecast products will be



updated. Our Winter Weather Watch area includes the following areas by county: Pasco, Hillsborough, Polk, Highlands, Hardee, Manatee, Sarasota, DeSoto, Charlotte, Lee, Glades, Hendry and Inland Collier Counties.

2015 - 2016 WINTER WEATHER WATCH PROGRAM

NOVEMBER 15, 2015 TO MARCH 15, 2016
REGISTRATION FEE: \$100.00



It's once again time to register for the upcoming 2015 - 2016 Winter Weather Watch Program. Upon receiving your \$100.00 registration payment, you will be sent an unlisted telephone

number with which you can retrieve the latest Ag Forecasts, 24 hours a day. **Please do not give this number to others.** The *Winter Weather Watch Program* is funded by the registration fees to pay for telephone equipment rentals, long distance calls, repairs and our meteorologist.



2015 - 2016 Winter Weather Watch Program

NAME: _____ PHONE NUMBER: _____

COMPANY: _____

MAILING ADDRESS: _____

EMAIL ADDRESS: _____

CITY: _____ ZIP CODE: _____

REGISTRATION FEE \$100.00

PLEASE RETURN THIS REGISTRATION FORM AND YOUR CHECK PAYABLE TO:

**POLK COUNTY EXTENSION CITRUS ADVISORY COMMITTEE
PO BOX 9005, DRAWER HS03
BARTOW, FL 33831-9005**

Flatwoods Citrus

If you did not receive the *Flatwoods Citrus* newsletter and would like to be on our mailing list, please check this box and complete the information requested below.

If you wish to be removed from our mailing list, please check this box and complete the information requested below.

Please send: Dr. Mongi Zekri
Multi-County Citrus Agent
Hendry County Extension Office
P.O. Box 68
LaBelle, FL 33975

Subscriber's Name: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Fax: _____

E-mail: _____

Racial-Ethnic Background

American Indian or native Alaskan

Asian American

Hispanic

White, non-Hispanic

Black, non-Hispanic

Gender

Female

Male