

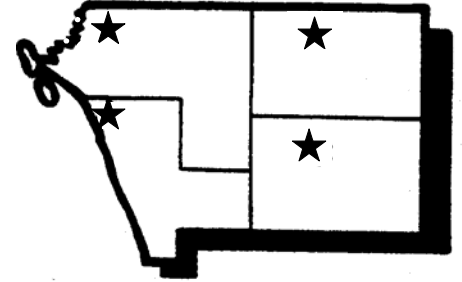
West Central Citrus Letter

DeSoto Extension Service
2150 NE Roan Street • Arcadia FL 34266
863/993-4846

Manatee Extension Service
1303 17th Street West • Palmetto FL 34221
941/722-4524

Hardee Extension Service
507 Civic Center Drive • Wauchula FL 33873
863/773-2164

Sarasota Extension Service
6700 Clark Road • Sarasota FL 34241
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January 3, 2011

Citrus Production School, February 1, 8, & 15, 2011

The annual citrus production school will be conducted on three consecutive Tuesday evenings beginning on February 1, 8, and 15, 2011 at the Turner Exhibition Hall. Each class will begin at 7 PM and conclude at 9 PM. Topics covered will include psyllid management, disease management, good ag practices, numeric nutrient criteria, nutritional programs for HLB management and the impact of HLB on fruit yields. To register for the program, please see the program flier that is enclosed with this citrus newsletter. A registration fee of \$25.00 per person is required. Continuing education units will be offered for selected sessions of the annual citrus production school in the private and ag tree crop categories toward the restricted use pesticide license.

Florida Citrus Show, January 19-20, 2011

The annual Florida Citrus Show (formerly the Indian River Citrus Seminar) will be held at the Havert Fenn Center in Ft. Pierce on January 19-20, 2011. The 2-day program will feature various topics related to fresh fruit and pest management. Pre-registration is requested and can be completed on the web. A full listing of topics is located at <http://www.citrusshow.com/>. The program is free to attend.

Restricted Use Pesticide License Review and Testing (Core & Private), February 8, 2011

A three-hour pesticide license review and testing class will be held on Tuesday, February 8, 2011 at the Hardee County Extension Service Office at 507 Civic Center Drive in Wauchula. The class will review the materials contained in the tests to obtain a private applicator pesticide license. The review session will begin at 9:00 A.M. and conclude at noon with the test being given at 1:00 P.M. Three CEUs (2

Core and 1 Private) will be offered to individuals having a current pesticide license and will be renewing using CEUs. A registration fee of \$38.00 per person is charged to cover the study manuals and refreshments. To attend the class for only CEUs, the registration fee is \$5.00. If you wish to attend the class to obtain CEUs or to take the test, please call the Hardee County Extension Service Office at 863-773-2164 to register. Pre-registration is requested prior to January 31, 2011.

Brazil Citrus Tour, June 11-28, 2011

I will be conducting a citrus grower tour to Brazil on June 11-18, 2011. This tour will visit citrus sites in the State of Sao Paulo. Citrus producing areas will be highlighted during the week tour. The final agenda listing locations visited will be available by early February. The approximate cost for the tour will vary depending on the number of participants and is estimated to be \$3,000 if 15 participate and be slightly higher with fewer participants. The above fee includes airline tickets (international), hotel accommodations, ground transportation and a few meals.

The tour will depart from Miami on Saturday night, June 11 and return to Miami on Saturday morning, June 18. Departure from other locations can be arranged, but at a slightly higher cost.

If interested in participating in this citrus tour, please contact Steve Futch at shf@ufl.edu or by phone at 863-956-1151.

Low Volume Calibration Rodeo Event, February 3-4, 2011

A low volume sprayer calibration event will be conducted on February 3rd in Bartow and on February 4th in Immokalee. This event is being conducted in

conjunction with the USDA ARS. Equipment will be tested to determine the particle size that is being developed by the sprayers with a confidential printed report being provided to the operator of the tested equipment. This event is free of charge, but pre-registration is requested by calling 863-956-1151. Equipment will be scheduled at 20-minute intervals to minimize wait times. All equipment tested will need to be free of chemicals or residues. Please see the enclosed flier for time and location information.

International HLB Conference, January 10-14, 2011, Orlando

The 2nd International Research Conference on Huanglongbing is being conducted in Orlando on January 10-14. The conference will feature 72 oral presentations and 89 posters and conclude on Friday morning, January 14 with a "Grower Day" that summarizes the presentations. To register for the program, please contact Florida Citrus Mutual. The full program is available on the web at: <http://www.irchlb.org/hlb/schedule.aspx>.

FAWN

The Florida Automated Weather Network (FAWN) has a number of very useful tools on its web site. FAWN can be accessed by typing 'FAWN' into your computer's search engine or by going to the web at <http://fawn.ifas.ufl.edu/>. Once at the site, you will find a number of very good items that are very useful on freeze event nights. Some very useful items are located under 'FAWN Tools' in the 'cold protection toolkit'. This kit will include the minimum overnight temperature forecasting, forecast tracker for each FAWN site, and the wet-bulb based irrigation cutoff temperatures.

The 'forecast tracker' will cover a 48-hour period of which it tracks the last 24 hours as predicted and recorded as well as look forward for the next 24 hours with its predicted temperatures. I found this tool very accurate on the night of December 13th and morning of the 14th.

Citrus leaf freezing points is also posted to the FAWN site on a weekly basis. This information is based upon data generated by Chris Oswalt and Tim Spann and is located at: http://fawn.ifas.ufl.edu/tools/coldp/crit_temp_select_guide_citrus.php. Current data (as of December 6th) indicated that citrus leaves are killed between 20 and 22 degrees and is influenced by a number of factors including variety, prior cool temperature and location within the State of Florida.

For those that do not have computer access, current temperature information can be obtained by calling 866-754-5792. Once at the site, you can obtain current weather readings from around the state by knowing the local code. The code for Arcadia is 490 and Ona is 380.

Leaf Drop

In November, after a cool spell, many growers noticed a lot of leaf drop on random citrus trees in their groves. Part of the leaf drop could have been associated with spider mite injury. However, upon closer observation, the leaf

drop was more frequently seen on trees that exhibited symptoms of greening or HLB. The level of leaf drop ranged from few to many leaves. The full reason for the leaf drop is not completely understood but most likely associated with environmental stress in combination with HLB.

Flower Bud Induction Overview and Advisory

Dr. Gene Albrigo continues to provide updates on his prediction of bloom intensity, as well as when to expect full bloom for the upcoming season. His information is available on the web at:

<http://www.crec.ifas.ufl.edu/extension/flowerbud/index.htm>. This information will be very useful on scheduling psyllid sprays prior to flowering in the spring of 2011. Information can also be used to regulate irrigation events to increase drought stress during warm periods to increase the level of flowering in the spring.

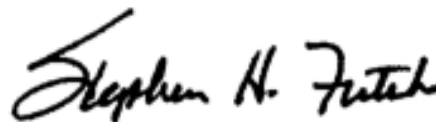
Electronic Newsletter

In an effort to reduce printing and mailing cost of the West Central Citrus Letter, we would greatly appreciate those that receive the printed newsletter to allow their subscription to be converted to an electronic newsletter. To convert your printed newsletter to an electronic version, please call (863-956-1151) or email (shf@ufl.edu) me your email address as well as the address you are receiving your printed newsletter. By converting to the electronic newsletter, you will reduce our mailing and printing expenses while still receiving timely citrus information.

Dates to remember

Jan. 10-14	International HLB Conference, Orlando
Jan. 19-20	Florida Citrus Show, Ft. Pierce
Feb. 3	Low Volume Calibration, Bartow
Feb. 4	Low Volume Calibration, Immokalee
Feb. 1, 8, 15	Citrus Production School, Arcadia
Feb. 8	Pesticide License Review and Testing, Wauchula

Sincerely,



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Enc: Citrus Production School Registration Form
Citrus Low Volume Calibration Flier