



Agricultural Experiment Station
Pecan Research-Extension Station
10300 Harts Island Road (71115)
Post Office Box 5519
Shreveport, Louisiana 71135-5519
(318)797-8034
Fax: (318)676-7371
Web Site: www.lsuagcenter.com



IN A NUTSHELL

Newsletter

EXTENSION PROGRAMS
Agriculture and Forestry
Community Leadership
Economic Development
Environmental Sciences
Family and Consumer Sciences
4-H Youth Development
Natural Resources

April 10, 2006

Number 3

Pecan Field Clinic May 4

A pecan clinic presented by LSU AgCenter Pecan Research-Extension Station faculty will be held May 4 from 10:00 a.m. till noon at Verl Day's pecan orchard near Coon in western Pointe Coupee parish near the Atchafalaya River. Topics to be discussed include: Pecan Nut Casebearer and Other Pecan Insects by Mike Hall; Weed Control by Charlie Graham; Disease Control for Grafted Orchards in Southern Louisiana by Randy Sanderlin and Planting Pecan Trees and Pruning During the Early Years by John Pyzner. A question and answer session will be held at the end of the meeting to answer any additional questions attendees may have.

The best way to travel to Verl Day's orchard for most attendees is to take Louisiana Highway 1 to Batchelor, LA. Turn west on highway 419 in Batchelor. The highway will be just south of a Grain Elevator. Travel 3 miles on highway 419 to where it meets highway 417 at a "T". Take a left at the "T" which is Highway 417. The highway will follow a bayou. After about 5 miles highway 417 will make a 90 degree right turn. Follow highway 417 through the sharp right and Verl Day's orchard will be a mile down the road on the right at a tan metal building.

If you take Interstate 49 or highway 71 south to Highway 10 and expect to cross the Atchafalaya River at Melville, the crossing is only by Ferry. The Melville Ferry only runs three hours in the morning, from 5:00 a.m. to 8:00 a.m. and five hours in the afternoon. The closest bridges over the Atchafalaya River are at Krotz Springs and Simmesport.

Verl Day's cell phone number is (225)425-0261 if you should get lost.

Dates to Remember

June 15 and 16 – Louisiana Pecan Growers Association Annual Meeting will be held at the Pecan Research-Extension Station and Clarion Hotel in Shreveport. Contact Susan Wilson (318)932-8912 or rawilson@cp-tel.net for additional information.

June 29 and 30 – Pecan Producers of Louisiana will hold their Annual Meeting at Bill Beasley's orchard near Ferriday and Comfort Suites in Vidalia. Contact Stephen Norman (318)448-3139 or rsipekans@aol.com for additional information.

Orchard Observations

Tent caterpillars – High numbers observed near several orchards in Pointe Coupee parish.

Pecan phylloxera – Reports that phylloxera crawlers were active in previously infested orchards in central and northern Louisiana during the first two weeks of April. Small Galls and Crawlers were observed in an orchard in Quachita Parish. This indicated an extended Phylloxera Emergence.

Catkin Emergence—Report of heavy catkin emergence for some orchards that had light crops last year in Pointe Coupee and Grant parishes. Heavy female bloom is often associated with heavy catkin emergence. This may indicate that pecan trees with light nut crops last season could have a good crop this season despite hurricane damage.

Insect Seasonal Occurrence

An insect seasonal occurrence chart is provided. The critical period for Root Borer and Carpenterworm refers to the time when adults are present. The less critical period refers to the time the larvae are boring inside tree roots and trunks.

Sincerely,



John Pyzner

Associate Professor, Pecan-Fruit Extension Specialist

jpyzner@agcenter.lsu.edu



Issued in furtherance of Cooperative Extension work, Acts of congress of May 8 and June 30, 1914, in cooperation with the United States Department of Agriculture. The Louisiana Cooperative Extension Service provides equal opportunities in programs and employment

Seasonal Occurrence of Pecan Insect and Mite Pests

Stage of Devel.: D BB PO NS WS SH KD SS H

PESTS Month: March April May June July August Sept. October Nov.

Foliage Pests

Shoot Curculio	--/////
Saw Flies	/////
Leaf Casebearer	///-----
Phylloxera	///-- ----
Tent Caterpillar	////////
Yellow aphids	-----//////////-----//////////-----
Leafminers	-----//////////-----
Black Aphids	-----//////////
Mites	-----//////////
Wanut Caterpillar	--/////-- -----
Fall Webworm	----- --/////--
May Beetles	////////-----
Budmoth	/////-----

Nut Pests

Nut Curculio	-----//////////----- -----
Pecan Weevil	-----//////////-----
Nut Casebearer	-----//////////-----
Hickory Shuckworm	-----//////////-----
Spittlebug	-----///-----//////////-----
Plant & Stink Bug	-----//////////
Pecan Phylloxera	///// ----

Other Pest

Twig Girdler	-----//////////
Root Borer	-----//////////-----
Carpenterworm	-----//////////-----

-----May be present

- | | |
|------------------|-------------------------|
| D - Dormant | SH - Shell Hardening |
| BB - Bud Break | KD - Kernel Development |
| PO - Pollination | SS - Shuck Split |
| WS - Water Stage | H - Harvest |
| NS - Nut Swell | |

///// Most critical period (normally)