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March 19, 2013

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FIRST NEWSLETTER OF 2013

This is the first Pecan IPM newsletter for 2013. During the season I will write 6 – 8 letters covering activities, events and happening as related to pecan IPM. I also invite anyone that has a particular question or problem related to pecan IPM to send me a note and I can add the question to the letter.

GENERAL

Hard to believe we are almost off and running for a new season. Although some portions of the state have received some rain we are still in dire need of more moisture. Bud break is just around the corner and will be the start time for your foliar zinc sprays. Remember, managing for a good crop requires a combination of adhering to sound horticultural practices: zinc, fertility, water, etc. to make the trees produce and then a sound IPM program to protect the crop.

INSECTS

Phylloxera: For those producers that had phylloxera last season the treatment time will be when there is 1 to 2 inches of new growth. Once the phylloxera crawlers are imbedded in the new

tissue and when galls are observed it is too late. Spot treatments are an option with this insect in that treatments only need to be applied to those trees that had galls in 2012. Insecticides recommended are contact products or any of the IRAC Group 4A products containing the active ingredients: imidacloprid and thiamethoxam.



Figure 1 Phylloxera galls caused by *Phylloxera devastatrix*

June Bugs: On an occasion I receive calls during the spring concerning adult June bugs, May beetles (and other names) feeding on the new growth. This is really more of a problem on young trees rather than mature trees. Adults feed at night so during the day damage is observed but no culprit insight so check the trees during the evening for activity when adult beetles begin to appear around porch lights. The only solution I have for this problem is the application of a contact insecticide to the foliage.

Pecan nut casebearer: Due to the warm spring in 2012 PNC activity was very early and I anticipate some early activity for 2013. If you have not ordered your PNC pheromone traps it is time to do so. As a general rule for southern and central Texas traps should be in the orchard during the first week of April and for the northern counties during the last half of April.

The key to using the pheromone traps is to have the traps out early in order to detect the onset of a flight. The initial date of collections, when moths are collected for two consecutive night or observations, will act as a bench mark date for predicting oviposition. As a general rule oviposition will start 7 – 10 days after initial catch and nut entry starting 12 – 16 days after initial catch.

Online information on PNC activity can be found at <http://pecan.ipmpipe.org/maps>. Area wide activity can be found in the PNC Risk Map and you can make your own forecast for oviposition in the PNCForecast map link. All that is needed for this individual forecast is the date of your initial catch and marking your orchard site in the map. Anyone having difficulty in this should feel free to contact me.

Below are some companies that I am aware of that sell PNC pheromone traps. Only 3 traps are needed for 50 acres or less and at least 5 traps for 50 or more acres.

Pecan Nut Casebearer Pheromone and Traps

Advanced Pheromone Technologies, Inc.

Ph: 971-327-7129

Gempler's

P.O. Box 44993

Madison, WI 53744-4993

Order by Phone: 1-800-382-8473

Great Lakes IPM Inc.

10220 Church Road

Vestaburg, MI 48891-9746

Ph: 989-268-5693 or 989-268-5911

Toll Free: 1-800-235-0285

Fax: 989-268-5693

E-mail: glipm@nethawk.com

<http://www.greatlakesipm.com/>

ISCA Technologies / Moritor Technologies

P.O. Box 5266

Riverside, California 92517

Tel: 951-686-5008

Fax: 815-346-1722

email: info@iscatech.com

Web: www.iscatech.com

Oliver Pecan Co. Inc.

1402 W. Wallace, San Saba, TX 76877

800-657-9291

E-mail: soliver@centex.net

Pape Pecan House

P.O. Box 1281

101 S. Hwy 123 Bypass

Seguin, TX 78155

Ph: 830-379-7442

Southern Nut 'n Tree Equipment, Inc and Pecan Producers, Inc.

324 SH 16 South

Goldthwaite, TX 76844

1-800-527-1825

Fax: 325-938-5490

E-mail: sales@pecans.com

Trece

P.O. Box 129

Adair, OK 74330

Ph: 918-785-3061

Fax: 918-785-3063

Email: custserv@trece.com

Order Center: 866-785-1313

<http://www.trece.com/>

MEETINGS and EDUCATIONAL EVENTS

The following are county and state meetings that I'm aware of at this time up through early May:

TEXAS COUNTY MEETINGS:

April 9th

Mills County Field Day (new location for 2013)

Contact: Mills County Extension Office @

325-648-2650

April 9, 2013 – 5PM

Hill County Field day

Contact: Hill Co. Extension Office @

254-582-4022

April 18, 2013

Gaines County Pecan Field Day
Contact: Gaines County Extension Office @
432-758-4006

April 24, 2013

Colorado/Fayette County Field Day
Contact: Colorado County Extension Office @
979-732-2082 or
Fayette County Extension Office @
979-968-5831

April 25, 2013

Guadalupe County Pecan Field Day
Contact: Guadalupe County Extension Office @
830-379-1972

April 27, 2013

Wichita County Field Day
"Texoma" Pecan Conference
Montz Pecan Orchard
Contact: Wichita County Extension Office @
940-716-8610

May 6, 2013

San Saba County Pecan Meeting
Contact: San Saba County Extension Office @
325-372-3851

STATE MEETINGS

March 26-27, 2013

Georgia Pecan Growers Annual Conference
Perry, GA
Contact: Janice Dees @ 229-382-2187

June 20-21, 2013

Tri State Ark, LA, MS Pecan Conference
Vicksburg, MS
Contact: Stephen Norman @ 318-448-3139

June 27-29, 2013

Oklahoma Pecan Growers Conference
Ardmore, OK
Contact: Amanda Early @ 580-235-1875

July 14-17, 2013

**Texas Pecan Growers Annual
Conference and Trade Show
College Station, TX**

Contact: TPGA office @ 979-846-3285

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products or trade names are made with the
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