



Texas A&M AgriLife Extension  
TEXAS PECAN PEST  
MANAGEMENT NEWSLETTER



April 5, 2017, No. 17-2

**Bill Ree, Extension Program Specialist III – IPM**  
AgriLife Extension South Campus  
1470 William D. Fitch Parkway, 2150 TAMU  
College Station, TX 77843-2150  
979-458-0335 – office  
[w-ree@tamu.edu](mailto:w-ree@tamu.edu)  
<http://pecan.ipmpipe.org>

\*\*\*\*\*

**TEXAS PECAN GROWERS ASSOCIATION**  
4348 Carter Creek, Suite 101 Bryan, TX 77802  
Ph: 979-846-3285; Fax: 979-846-1752  
[pecans@tpga.org](mailto:pecans@tpga.org) , [www.tpga.org](http://www.tpga.org)

\*\*\*\*\*

**COMMERCIAL PECAN INSECT  
MANAGEMENT GUIDE**

During 2016 the Texas A&M commercial pecan insect control guide “Managing insect and Mite Pests of Commercial Pecans in Texas: ENTO-048 was updated and is available through the link below.

<http://www.texasinsects.org/tree-crops.html>

This guide contains brief descriptions of the more common insect problems and the products suggested for their management. Suggest products are from field trials, discussions with other pecan entomologist and how a product fits in an IPM program. At the end of the guide is a list of products that were labeled for pecan at the time of printing.

**Pecan Nut Casebearer**

Anyone in the pecan business knows the importance of monitoring and management of PNC and we as a commodity are fortunate in that we have an excellent monitoring tool with the PNC pheromone trap. Using the pheromone trap along with the PNCForecast model at <http://pecan.ipmpipe.org/maps> can pinpoint a treatment window.

The following are a few businesses that I am aware of that sell PNC traps and lures. Texas A&M AgriLife Extension recommends 3 traps for 50 acres or less and at least 5 traps for orchards larger than 50 acres. Traps should be placed in the orchard 20 -30 days prior to an average spray date to ensure that the start of the initial adult flight is detected.

**Pecan Nut Casebearer Pheromone and Traps**  
**Alpha Scents**

1089 Willamette Falls Drive,  
West Linn, OR 97068  
Sales: 503-342-8611 — 971-998-8248  
Fax: 314-271-7297  
<http://www.alphascents.com/>

**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](mailto: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](mailto:info@iscatech.com)  
Web: [www.iscatech.com](http://www.iscatech.com)

**Oliver Pecan Co. Inc.**

1402 W. Wallace, San Saba, TX 76877

800-657-9291  
E-mail: [soliver@centex.net](mailto: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 PPI**

324 SH 16 South  
Goldthwaite, TX 76844  
1-800-527-1825  
Fax: 325-938-5490  
E-mail: [sales@pecans.com](mailto:sales@pecans.com)

### **Trece – for bulk orders only**

P.O. Box 129  
Adair, OK 74330  
Ph: 918-785-3061  
Fax: 918-785-3063  
Email: [custserv@trece.com](mailto:custserv@trece.com)  
Order Center: 866-785-1313  
<http://www.trece.com>

### **PNC Pheromone Trap Intruders**

Although the pheromone used in PNC traps is for PNC, on an occasion other moth species, mostly pecan bud moth and mesquite bean moth. Figure 1 shows a PNC adult with the characteristic band of raised scales, as indicated by the arrow, on the forewings, which is a sure ID for PNC.

Figure 2 shows pecan bud moth and mesquite bean moth in Figure 3. We feel that these collections are more accidental than something with the pheromone.

The main problem with these accidental catches is that they tend to be collected earlier than PNC which could cause erroneous data entry and treatment timing.

Along with the PNC traps producers should use the PNCForecast prediction model which can be found in the map link at:  
<http://pecan.ipmpipe.org>.

For a prediction on oviposition, mark your orchard location on the map, enter your first trap catch in the upper right hand box and the model will make a prediction for 10, 25, 50, 75 and 90 percent

completion of egg lay. The decision window for treatment is between the dates for 25 and 50 percent egg lay.

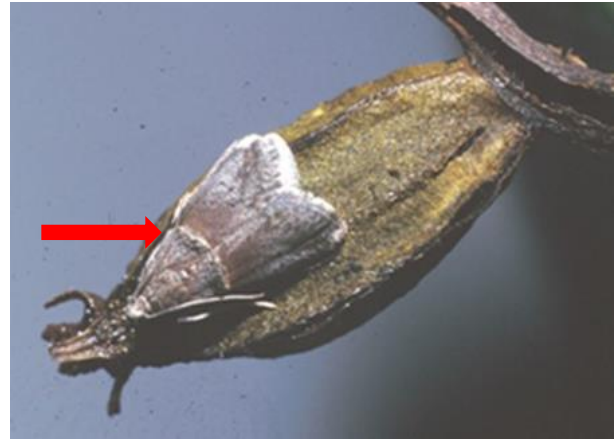


Figure 1 Pecan nut casebearer



Figure 2. Pecan bud moth



Figure 3. Mesquite bean moth

## PECAN SAWFLY

There are two species of sawfly that are common on pecan. Sawfly are actually larvae of a wasp and not a true caterpillar. There is only one generation per year and treatment is rarely needed, however, populations can get out of hand and a treatment with a broad spectrum insecticide will be needed.



Figure 4. Pecan sawfly *Megaxyela major*



Figure 5 Pecan sawfly *Periclistus marginicollis*

## 2017 COUNTY/ STATE/REGIONAL MEETINGS/EVENTS

### TEXAS COUNTY MEETINGS

**April 6, 2017**

Mills County

Contact: Tom Guthrie @ 325-648-2650

**April 26, 2017**

Guadalupe County

Contact: Travis Frankie @ 830-303-3889

**April 27, 2017**

Comanche County

Contact: Mike Berry @ 325-356-2539

**May 1, 2017**

San Saba County

Contact: Neal Alexander @ 325-372-5416

**May 4, 2017**

Clay County

Contact: Bill Holcomb @ 940-538-5042

## STATE/REGIONAL MEETINGS

**March 5-7, 2017**

Western Pecan Growers Conference

Las Cruces, NM

**March 28-29, 2017**

Georgia Pecan Growers Conference

Tifton, GA

Contact: Janice@georgiapekans.org

**June 22-23, 2017**

TriState Pecan Conference

Contact: Steve Norman @ 318-448-3139

[pecans@rosaliepecans.com](mailto:pecans@rosaliepecans.com)

**July 9-12, 2017**

TPGA Annual Conference

Embassy Suites

Frisco, TX

Contact: TPGA @ 979-846-3285

\*\*\*\*\*

The information given herein is for educational purposes only. References to commercial products or trade names are made with the understanding that no endorsement by the Texas A&M AgriLife Extension Service is implied. The members of Texas A&M AgriLife will provide equal opportunities in programs and activities, education, and employment to all persons regardless of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity and will strive to achieve full and equal employment opportunity throughout Texas A&M AgriLife. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating

\*\*\*\*\*