



# Texas A&M AgriLife Extension TEXAS PECAN PEST MANAGEMENT NEWSLETTER



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**LAST NEWSLETTER FOR 2018**  
This will be the last pecan IPM newsletter for 2018. If you have any comments or suggestions for 2019 please let me know. Hope everyone has a successful harvest.....

**PECAN MARKET NEWSLETTER**  
Just a reminder that the pecan market newsletter is available to keep you updated with the latest market trends.

Published by *Pecan South*, the Pecan Newsletter provides weekly harvest and market updates from September to January. *Pecan South* editors compile reports from growers and price and market information from reliable sources from across the U.S. and Mexico, and the editors then write up these weekly updates, while keeping contributors' information confidential.

The newsletter gives subscribers an insight into what's happening across the Pecan Belt and Mexico during harvest season. If you're interested in subscribing to the Pecan

Newsletter, you can sign up on [pecansouthmagazine.com](http://pecansouthmagazine.com) or by calling their office at 979-846-3352. If you'd like to contribute information to the newsletter as an anonymous source, please email Catherine Clark, *Pecan South's* managing editor, at [cclark@pecansouthmagazine.com](mailto:cclark@pecansouthmagazine.com)

The newsletter is \$85 for email and \$95 mail.

## INSECTS Walnut caterpillar

Over the past two weeks, I have received reports of walnut caterpillar activity from Menard and San Saba counties and I am



**Figure 1. 5th instar walnut caterpillars on tree trunk. Photo credit – Lisa Brown, Menard County CEA**

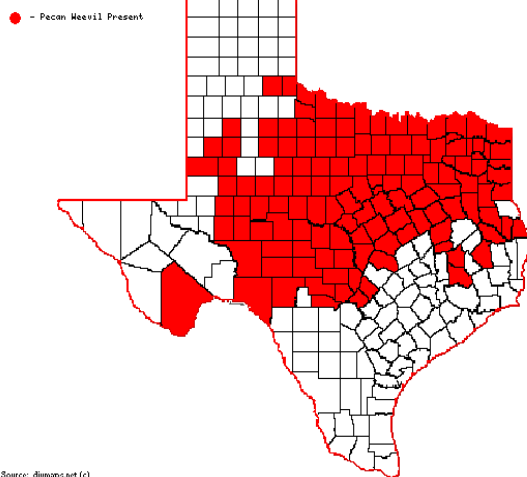
sure there are other locations. Infestations in residential areas are a challenge for homeowners. If the canopy cannot be treated, then there is the option of treating the colony on the tree trunk with a contact insecticide. More information and recommended insecticides for walnut caterpillar can be found in both the commercial and home guides, which can be accessed at: <http://www.texasinsects.org/tree-crops.html>

For commercial producers, if a late season insecticide application is being made then the preharvest interval for the product needs to be considered.

Pecan Weevil

Pecan weevil has been detected in several new counties over the past few years and Texas A&M AgriLife extension is always looking for new county records. This is a reminder that if you are not in a county with known activity and you suspect an infestation please collect a sample of the suspected damage and report to your County Extension agent or email me directly at: [w-ree@tamu.edu](mailto:w-ree@tamu.edu)

Pecan Weevil Distribution on Pecan - 2018



**Figure 2 Current known distribution of pecan weevil**



**Figure 3. Exit holes ma in pecan shells by pecan weevil grubs. Photo credit – Dr. Pat Porter, Texas A&M AgriLife**



**Figure 3. Pecan weevil grubs**

Third Generation Pecan Nut Casebearer



**Figure 4. Third generation pecan nut casebearer damage.**



I have been seeing more third generation pecan nut casebearer damage this year than I have seen in a while. Third generation damage can be identified by the frass where the pecan come together as shown in Figure 4.

Sometime you may find both PNC larvae and hickory shuckworm in the same shuck. PNC larvae will be darker or a greenish color while shuckworm larvae will be a dirty cream color as shown in Figure 5.



Figure 5. Top - PNC larvae; bottom, hickory shuckworm larvae.

Twig Girdler



Figure 6. Twig severed by twig girdler

I observed my first twig girdler damage this past week so the adults are active. The only management option for this annoying pest is to collect and destroy the severed twigs which contain the eggs and larvae of next years adults.



Figure 7. Adult twig girdler

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