2010 Proceedings
Southeastern Pecan Growers Association

103rd Annual Convention
Sandestin Golf and Beach Resort • Sandestin, Florida
February 27 & 28, 2010
The Southeastern Pecan Growers Association is an educational organization. Membership is composed of pecan growers or other persons or firms who are interested in and will lend their assistance to the promotion of the objectives and purposes of the Association.

A copy of the Proceedings of the Annual Convention and other information on pecan production and marketing that becomes available during the year will be mailed to members whose current membership dues have been paid. This includes five Newsletters each year and subscriptions to Pecan South and The Pecan Grower. The Association’s fiscal year is January 1 to December 31.

Membership Dues $75.00 — Growers and Commercial Representatives; $25.00 — Research, Extension and other Education Workers.

Contact: Secretary-Treasurer at Address to Left
HISTORY OF PIPE

The Pest Information Platform for Extension and Education (PIPE) began as a USDA-initiated Internet-based response to the discovery of soybean rust in 2005 in Louisiana. The program activated interactions and informed soybean stakeholders (producers, advisors, scientists, industry, agencies, consumers and others) of disease risk posed by this pathogen in near real time throughout soybean fields across the nation in the 2006 and subsequent years to the present. The program was expanded in 2007 to include the soybean aphid in risk assessments in the soybean pest complex, and to key pests of other commodities (legumes, cucurbits and pecan) in 2008.

ABOUT THE PECAN IPMPIPE

The Pecan ipmPIPE program was organized during 2008 and winter/spring of 2009 by scientists (S-1017) and pecan producers (Pecan ipmPIPE Producer Advisory Board with representatives from pecan producer organizations) to plan, develop and launch the initial Pecan ipmPIPE Web site in April 2009. The organization/planning phase included poster and oral presentations by pecan scientists to introduce the program to pecan growers at annual meetings across the pecan belt.

The stakeholder organizational structure that resulted from this process is documented in papers presented in producer-oriented publications (i.e., Pecan Grower--Fall Issue 2008; Pecan South--April 2009). The organization now includes an extensive (120+) Pecan ipmPIPE Producer Network that provides near real-time information from the field on pecan nut casebearer, which is the target of Phase I risk assessment to aid decision making by producers.
The Pecan Advisory Board and the producer network also provide ongoing input on how to improve the present program and what additional needs should be addressed. Feedback is also solicited from the producer community by using producer organized venues like the annual meeting of regional organizations (there is currently no belt-wide producer meeting for pecan producers).

**OBJECTIVE**

The objectives of the Pecan IPM PIPE site are: 1) to help educate stakeholders on pecan management problems and practices, emphasizing IPM of arthropods, pathogens and other pests; 2) to provide interactive tools that aid decision making in real time; and 3) to locate human resources that are expert in addressing local and regional needs across the Pecan Belt.

**Figure 1.** Home page for Pecan ipmPIPE: [http://pecan.ipmpipe.org/](http://pecan.ipmpipe.org/)
VISITING THE WEBSITE FOR THE FIRST TIME, THE HOME PAGE

The Pecan IPM PIPE home page (Fig. 1) is the tip of the iceberg of information resources distributed in various categories briefly described in the boxes. Each category is worth exploring to determine which categories are most relevant to your needs. Producers, scientists, public agencies, industry and others are expected to find this site useful.

PECAN NUT CASEBEARER DECISION WINDOW

A real-time prediction map (Fig. 2) to aid Spray/No Spray decisions and treatment timing. This map displays clear information compiled from real time trap data from producers with a weather model embedded in a map format. This may be used with other pests in the future as well.

Figure 2. Pecan Nut Casebearer Risk Map.
Figure 3. Interactive pecan ipmPIPE Toolbox.

INTEGRATED PEST MANAGEMENT TOOLBOX

A user-friendly "toolbox" (Fig. 3) of current information for pest diagnosis, monitoring and control, searchable pesticide list, library, and other tactics to enhance IPM strategies.

PEST PROFILES

This section provides an informative calendar presenting the most common pests found during the pecan season. Interactive boxes provide detailed information on each pest (Fig. 4).

PESTICIDE DATABASE

This pesticide information is provided as an initial reference for products "labeled" for pecans, but not necessarily recommended. Use one of the options to search for pesticide information (Fig. 5). A list of pesticides matching your criteria will open (in some cases there may be only one product). Each pesticide
Figure 4. Pecan pest profiles.

The product name has a link to a detail page. The detail page will give you pertinent label information available for that pesticide, plus a link to a printable label and manufacturer information. The links to the printable label and manufacturer information are provided by a third party site, CDMS (Crop Data Management Systems).

WEBSITE STATISTICS FOR 2009 (APRIL - DECEMBER)

The website went live in April 2009 with information on Pecan IPM management and the Pecan Nut Casebeer Decision Window map with more than 1000 hits the first month (Fig. 6). The site will continue to be upgraded as deliverables
become available: the PNC forecast system received a major improvement in 2010 and development of other tools for Pecan Scab, Pecan weevil, Hickory shuckworm, Pecan Phylloxera, is planned as resources allow.

PECAN IPM STAKEHOLDER NETWORKING FOR PECAN INTEGRATED PEST MANAGEMENT

PecanIPM is a members-only platform for pecan stakeholders to use to share ideas and experiences, and strengthen relationships with others involved in the pecan industry. NOTE: This is a free web-site that is separate from the Pecan ipmPIPE program and offered as an additional unmonitored or verified interactive tool for stakeholder access and use (Fig. 7).

THE PECAN IPMPIPE TEAM

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Figure 6. Website statistics for Pecan ipmPIPE. (*Indicates relative estimates, visitors information was obtained using statcounter.com). Returning Visitors - Based purely on a cookie, if this person is returning to the website for another visit an hour or more later; First Time Visitors - Based purely on a cookie, if this person has no cookie then this is considered their first time at the website; Unique Visitor - Based purely on a cookie, this is the total of the returning visitors and first time visitors - all your visitors; Page Load - The number of times your page has been visited.

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To sign up go to [http://pecanipm.ning.com](http://pecanipm.ning.com)

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