



First Detector Network News

A newsletter for the NPDN First Detector Community

September 2009 *Volume 6 Number 8*

Highlights.....	Asian Citrus Psyllid Found in CA Again	
<p>NEW! Quarantine for Mediterranean fruit fly removed in Spring Valley area of San Diego County, California HERE.</p> <p>NEW! Quarantine area established in Los Angeles & San Bernardino Counties. For White Striped fruit fly information click HERE.</p> <p>More Highlights on page 2</p>	<p>Once again California finds itself very lucky with regard to it's \$1.6 billion citrus industry. For the second time in two months the state of California has one of it's detection dogs to thank for finding Asian citrus psyllids. At a FedEx depot (this time in Sacramento, CA) Tassie the detection sniffing dog discovered a package containing at least 100 Asian citrus psyllids. Fortunately, unlike the earlier incident in Fresno, these psyllids were not infected with citrus greening disease. The package contained guavas and curry leaves. It entered California from Texas where it had not been inspected prior to shipping.</p>	<p>has subsequently issued a quarantine regulating the movement of all citrus and closely related plants in Orange County. The quarantine covers 800 square miles and follows the discovery of five adult Asian citrus psyllids on a lemon tree in a backyard in Santa Ana. To view the press release please click here. This is the first time the psyllids have been seen this far north and previously had only been found in San Diego and Imperial counties. This finding highlights the fears of industry officials who believe that the first signs of infection will be seen on trees in homeowner's back yards. It also demonstrates the difficulty of defeating citrus greening. (continued on page 4)</p>
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Sudden Death Syndrome of Soybeans Strikes Fields



Photo credit: Iowa State University Extension

Parts of the country have experienced the coolest summer temperature they ever seen but the cooler temperatures haven't been as nice as they might sound. From Nebraska to Tennessee farmers are seeing a flare up of Sudden Death Syndrome. SDS was first discovered in 1972 and is now widespread

throughout soybean growing areas. The causal agent of SDS is reported to be the fungus *Fusarium virguliforme*. And while it is true that the fungus prefers cool, wet soil, this year's flare up seems particularly bad. The incidents of SDS are more widespread than they have been in previous years. XB Yang a plant pathologist from ISU says, "We had moisture at the early reproductive stages. In addition many producers are adopting earlier planting strategies which favor SDS. Soil compaction and high fertility levels also have been associated with increased levels of SDS". Unfortunately there really isn't much of a treatment option with SDS. Please view the article from Promed-mail [here](#).

Highlights continued.....

NEW! *Uttaris pallidipennis* Stal found in Miami, FL. This insect is native to South Africa and has never before been seen in North America [HERE](#).

NEW! New detections of Light Brown Apple Moth in California expand invasive pest quarantine [HERE](#).

Of interest... Japanese Apple Rust (*Gymnosporangium yamadae*) pest alert [HERE](#).

NEW! Spotted Wing Drosophila (*Drosophila suzukii*) a new fruit pest to N. America. [HERE](#).

Of interest... From the South Florida Vegetable Pest and Disease Hotline. Watermelon vine decline (WVD) is a new and emerging disease that has created devastating economic losses for watermelon producers in Florida. WVD is caused by the whitefly-transmitted squash vein yellowing virus. This disease has been seen in varying degrees since its emergence in 2004. For complete information please click [HERE](#).

Of interest... NDSU Diagnostic Lab and field scouts are reporting an increase in wheat streak mosaic virus (WSMV) this year. WSMV has been reported in both spring and winter wheat and durum. Severity levels range from slight to severe. Please see the article from KFGO Ag News [HERE](#).

Employment Opportunities... For a complete listing of all the jobs available this month please click [here](#).



Training and other updates...

- Did you know....**NPDN is now on Twitter!** If you need more NPDN relevant updates then check out the NPDN on twitter. The content will focus primarily on items of interest to the First Detectors and the NPDN community. Get those tweets [here](#).
- Do you have an interest in authoring a NPDN E-Learning module? Due to requests a simplified guide for authoring NPDN E-Learning Modules has been posted on the NPDN First Detector information page. That link is [here](#).



Southeastern Herbicide Applicator Conference Sept 22-24 Panama City, FL.

- Information regarding CEU's and registration [here](#).

Dr. Charles Brodel has developed a 2– part tutorial for ID of adult (part 1) and larval (part 2) dermestid beetles. You can view these tutorials [here](#).

EDEN Plant Biosecurity Management Course. This course is designed with extension advisors, agents, specialists, agricultural producers, emergency managers, and public health officials in mind. This course will help to: Prepare for a plant biosecurity event, appropriately respond and recover from a plant biosecurity event and to reduce the effects of future plant biosecurity events.

- Click [here](#) for more information

A delegation representing the North Dakota Soybean Council & North Dakota State Extension Service attended the Asian soybean rust short course held in Quincy, FL August 26-27. Read the article from the Dakota Farmer [here](#).

On the web...

Join us for the **second annual NPDN meeting in Miami 12/2009**. [More...](#)

The **33rd Annual NAPPO meeting in Chicago, IL Oct 19-23rd**. [More...](#)

How to scout for Western bean cutworm by Ron Hammond (Ohio State University)

- For this video please click [here](#).
- Fact sheet from Colorado State about the Western bean cutworm [here](#).

High quality research plays an important role in boosting yield and profitability on the farm. Thanks to Iowa State's webcasted 'On-farm Research Conference' growers, consultants, and other agricultural professionals have another tool in their tool box. This conference was designed to disseminate the knowledge to compete, recognize and understand scientifically sound crop production research. View the webcast [here](#).

Asian Citrus Psyllid found in CA Again con't

"Ted Batkin the president of the Citrus Research Board in Visalia says, "We need to find and remove any trees that may have been infected so psyllids can't use them as a reservoir to pick up disease and spread it around the state like they did in Florida". The CDFA is urging homeowners to familiarize themselves with the signs and symptoms of citrus greening. Homeowners have two options. They are urged to check out the California citrus greening threat website (www.californiacitrusthreat.org) or to call the CDFA at 1-800-491-1899.

The CDFA now has two more ways to keep you informed. The CDFA is now on [Twitter](#) and [Facebook](#).

NPDN National Meeting Registration site now open.

The NPDN National Meeting Registration site is now open! Please click [here](#) to register. To get the early registration rate of \$395, you must be registered by October 15, 2009. The hotel block at the Intercontinental Miami is "National Plant Diagnostic Network Meeting" and the number to call for 24-hour booking is (866)-577-3753. To pay your poster abstract fee(s) and to sign up for tours and workshops please click [here](#).

Abstract submission instructions can be found [here](#). Please note that abstract submission closes September 15, 2009 and that the character count does not include title, authors, or address

APHIS Expands Asian Longhorn Beetle (ALB) Quarantine



APHIS has expanded the quarantine of the ALB in Worcester county, Massachusetts by two more square miles. This brings the size of the quarantined area up to 66 square miles. The official Federal Domestic Quarantine Order can be viewed [here](#). A map of the quarantine area can be viewed [here](#). ALB a native of China was first discovered in the US in Brooklyn , NY in 1996. It was reported in Chicago, IL in 1998. By 2002 the beetle had been found in three counties in New Jersey: Hudson, Middlesex, and Union. In 2008 the beetle was confirmed in Worcester, MA. However after four years of negative surveys the beetle was declared to be eradicated from Chicago, IL and Hudson county, NJ.

Click [here](#) if you would like to receive the newsletter via email or to submit articles for inclusion in the next newsletter.

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The NPDN is a network of state and federal officials, land grant universities, and first detectors whose mission is to detect, diagnose, and disseminate information regarding high consequence plant disease or pests. The five regions that make up the NPDN are: [NEPDN](#), [SPDN](#), [NCPDN](#), [GPDN](#), and [WPDN](#).



IPM news

- Northeastern IPM Center [here](#).
- Invasive Species of MA [here](#)
- Brooklyn Botanical Garden pest alerts and more [here](#).
- North Central IPM pest alerts [here](#).
- Western IPM Center pest alerts [here](#).
- Travelling? Check out the bed-bug registry [here](#).
- University of Idaho Pest Management Center [here](#).
- University of Arizona Pest Alerts [here](#).
- University of CA statewide IPM [here](#).