

**Kern-Tulare**

# **GWSS Update**



*A project of the Glassy-winged Sharpshooter Task Force of Kern and Tulare Counties. Participants: Agricultural Commissioner Offices of Kern and Tulare Counties, California Department of Food and Agriculture, University of California-Cooperative Extension, U.S. Department of Agriculture (APHIS and ARS Divisions).*

**Contact:** Don Luvisi, project coordinator, (661) 868-6226 / [daluvisi@ucdavis.edu](mailto:daluvisi@ucdavis.edu)  
**Web sites:** [www.kernag.com/kpp.htm](http://www.kernag.com/kpp.htm) and [www.co.kern.ca.us/farm/luvisi.htm](http://www.co.kern.ca.us/farm/luvisi.htm)

**September 29, 2001**

## **New hires for CDFA**

CDFA is beginning to recruit approximately 20 agricultural aides to conduct area-wide surveys and trapping for adult GWSS. The new crew also will participate in disease surveys and nymph/adult collection. The tentative closing date for applications to be received is Nov. 20. A start date has not been established yet.

## **State PD Task Force to meet**

The State Pierce's Disease Task Force will meet Oct. 1 in Sacramento.

## **Tulare County prepares to treat areas for GWSS**

Tulare County started its fall resurvey of quarantined areas on Monday, Sept. 17.

The survey was begun in the urban areas of the city of Porterville. To date, a total of 6,400 properties have been surveyed. Approximately 225 yards have been identified as either having active populations of GWSS or sign of past activity. About one-fourth of the 225 properties will have to be reevaluated for active signs prior to treatment.

Treatment is presently scheduled to begin Oct. 9. No new finds have been made outside the known infested area.

Once the Porterville survey is completed, the crews will move on to Terra Bella, which we hope is eradicated, and Magnolia.

— *Tulare County Agricultural Commissioner's Office*

## Pulley-trap data show highest numbers of GWSS in General Beale Road area near organic grapes

CDFA staff's pulley trap systems, located in the windbreak trees in the General Beale Road area, monitor GWSS captures at

various heights. The systems are set two meters apart and have three to seven traps on each line, depending on the height of the tree in which they are placed. The systems are placed in eucalyptus, beefwood and tamarisk trees.

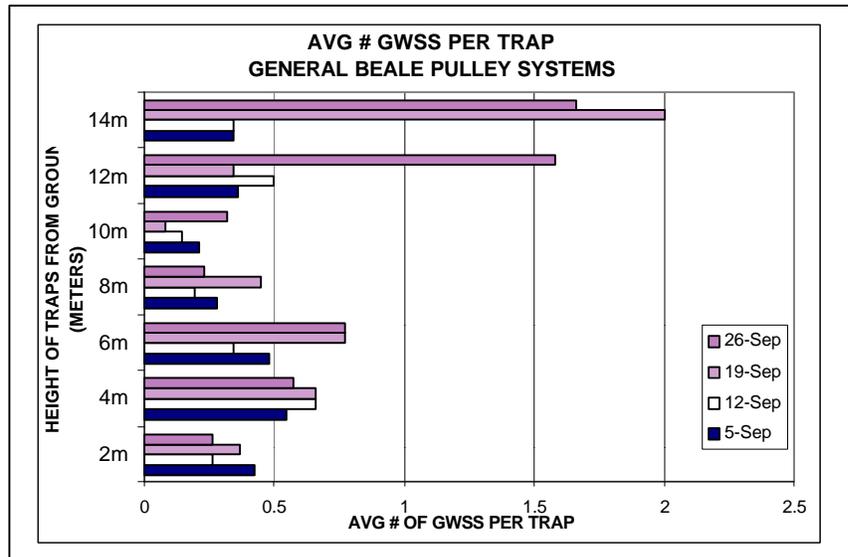
Data analyses for the month of September show that most of the adult GWSS are found in one main pulley system. The 'N' pulley system contains the

highest counts and is located in eucalyptus near organically grown grapes.

The other systems, which are located near plots that have been chemically treated throughout the year, reveal low counts, however.

This graph depicts the average number of GWSS at each height. The system near the organic grapes has a total average almost seven times greater than a total of all the other systems that contain an average of less than one GWSS per trap for the entire month.

— CDFA



## Almond leaf scorch surveys produce negative test results in

### General Beale area but positive in McFarland

CDFA staff, along with Dr. Kayimbi Tubajika (Tuba), surveyed all almond blocks for signs of Almond Leaf Scorch (ALS) in early September in the General Beale Road area.

ALS is caused by the same bacterium, *Xylella fastidiosa*, that causes Pierce's Disease in grapes.

Out of 61 samples taken and tested at the Plant Pest Diagnostics Branch in Sacramento, all revealed negative results in the General Beale area.

Random samples taken from McFarland area, however, resulted in four samples with a positive outcome and one with a weak positive result. The symptoms found in the almond leaves that tested

negative resembled the symptoms that were found on grape leaves that were positive for Pierce's Disease, however.

Decisions are being made on whether or not to collect more samples from the foliage from almond trees in the same blocks in the General Beale area.

— CDFA

## GWSS goes on display at Kern County Fair

Kern County's Department of Agriculture will have two displays at the Kern County Fair through Oct. 7 in Bakersfield. One will encompass county-wide crops as well as GWSS information. The second booth will be erected by its employee association, the Kern County Agricultural & Measurement Standards Association.

###