

# BEET CURLY TOP VIRUS WEEKLY REPORT



## **CURLY TOP VIRUS CONTROL PROGRAM**

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Weekly Report for Week Ending October 12, 2012

### **Kern County**

In the Lost Hills Oil Fields, south of Lost Hills, the Russian thistle remains viable and widespread. BLH numbers are light averaging 0 to 3 adults per sweep.

In the vicinity of Williams pump station, in the Antelope Hills, a mixture of viable and completely dried out Russian thistle is present over a wide area. The BLH population consists of young adults ranging from 3 to 9 per single sweep with an occasional 3<sup>rd</sup> to 4<sup>th</sup> instar nymph.

Host plant conditions in fallow fields, north of the Lost Hills Travel Center and along Interstate 5, continue to be widespread and favorable BLH habitat. BLH numbers average 0 to 5 per single sweep with pockets of high activity ranging from 10 to 25 per sweep. West of Lost Hills, grazing of live stock, agricultural disking and drying of Russian thistle has caused the BLH population to congregate on the remaining viable Russian thistle. High BLH counts in "pockets" range from 10 to 15 per single while lower counts of 3 to 5 adults and an occasional of 3<sup>rd</sup> to 4<sup>th</sup> instar nymph are found generally over the area.

### **Kings County**

BLH counts remain basically unchanged in Kings County. Several areas have seen increased in population due to a hatch of nymphs. Some Russian thistle is stressing and dying while other areas the Russian thistle remains viable.

### **Fresno County**

Approximately 1,500 acres of Russian thistle, previously cultivated, has re-grown sufficiently to attract BLH populations. These sections were added back to the potential treatment maps.

### **Fresno Facility**

Approximately 60 to 65 percent of the property waivers have been returned.

Final preparations were made for the fall treatment campaign scheduled to begin next week. Potential treatment fields were translated and emailed to Blair Air Service to be uploaded into aircraft computer's hard-drive. Pre-treatment maps were converted to picture files for producing hard map copies for field use.