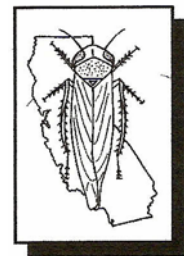


# BEET CURLY TOP VIRUS WEEKLY REPORT



## **CURLY TOP VIRUS CONTROL PROGRAM**

2895 N. Larkin, Suite A

Fresno, CA 93727

PHONE: (559) 294-2031

FAX: (559) 294-2037

---

---

Weekly Report for Week Ending August 31, 2012

### **Kern County**

Beet leafhopper (BLH) populations inside the Lost Hills Oil Field and the Flats, west of Lost Hills, continue to diminish. Surveys produced 0-1 BLH's per sweep in the oil field, down from 2-4 in the previous week. The Flats also had a noticeable 0-3 per sweep decrease, with the highest concentrations occurring in small, withering patches of Russian thistle. The encroachment of sheep, and on-going disking operations, are also contributing factors. Because of declining viability and overall reduction of habitat, BLH have probably disseminated into other, more suitable areas.

Survey of property near the Lost Hills airport found ample stands of *Bassia* and Russian thistle. Host plants appear vigorous and abundant. Along the abandoned ditch banks are patches of lambs quarter and dense spurge. Average BLH counts range from 2-6 per sweep on *Bassia*, and 2.5 on Russian thistle. Sweeps on Lambs quarter produced zero.

Check of fallow fields, near Twisselman Road and Hwy 33, found host plant conditions distressed and weakened. Russian thistle is stunted and rapidly drying out. BLH activity has not changed much from earlier surveys, and may never become significant. Counts remain less than 0.5 per single sweep.

### **Kings County**

BLH survey was performed in Devils Den and near the intersection of Interstate 5 and Utica Avenue. The BLH counts are higher in fields closer to Interstate 5 averaging 15-20 per single sweep. BLH counts decreased to the east along Utica Avenue dropping to a 2-3 per sweep average. Survey from Devils Den north to the intersection of highways 33 and 41 found low BLH counts on drying and stressed Russian thistle.

### **Fresno County**

An additional 640 acres were removed from the potential treatment maps as the cultivation of Russian thistle continues south of Mendota. More cultivating equipment can be observed throughout the westside cultivating weedy areas.

### **Fresno Facility**

Approximately 25% of the waivers have been returned from property owners. The waivers that have been returned "undeliverable" from the post office will be researched at the County recorders office for the proper address.



CALIFORNIA DEPARTMENT OF  
FOOD AND AGRICULTURE