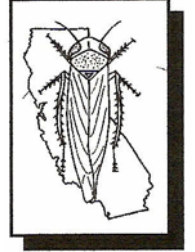


# BEET CURLY TOP VIRUS MONTHLY REPORT



## ***CURLY TOP VIRUS CONTROL PROGRAM***

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Monthly Report for July, 2013

The Beet Curly Top Virus Control Program (BCTVCP) continued to monitor and map areas with Fall host plants present. Many of the fields the Program has typically treated historically have very little host plant development to date. The Program will continue to monitor these areas and prepare for the Fall spray campaign. As Russian thistle becomes more abundant, additional fields will be mapped and included in the potential treatment acreage for the fall campaign. Most of the fallow fields surveyed are very dry and void of any green vegetation. In San Joaquin County, melons, pumpkins and squash samples have been submitted by the County Cooperative Extension Specialist for virus testing, the results confirmed Curly Top Virus.



### **Fresno County**

Fallow field mapping and surveys were conducted throughout the month of July. Fields with good Russian thistle development were mapped as potential treatment areas for the Fall spray campaign. Approximately 21,000 acres have been mapped to date as potential treatment areas in Fresno County. These areas extend from Jayne Avenue in Coalinga to Nees Avenue in Firebaugh. The sections mapped as potential treatment areas will be monitored for Beet leafhopper (BLH) counts prior to the Fall spray campaign. Some of the mapped fields may be plowed by property owners, which may reduce the potential treatment acreage. Waivers have been prepared and will be distributed in early August.

### **Kings County**

Fallow field mapping and surveys were conducted throughout the month of July. Russian thistle development is sporadic and significantly less than typically seen historically. Approximately 5,000 acres have been mapped as potential treatment areas in Kings County. Most of the areas mapped are East of Interstate 5 and South of Utica Avenue. The sections mapped as potential treatment areas will be monitored for BLH counts prior to the Fall spray campaign. Some of the mapped fields may be plowed by property owners, which may reduce the potential treatment acreage. Waivers have been prepared and will be distributed in early August.

### **Kern County**

Fallow field mapping and surveys were conducted toward the end of July. Approximately 9,600 acres have been identified as potential Fall treatment areas. There are light BLH counts, with an average of 0-1 per 10 sweeps. Waivers for Kern County will be prepared in August.

### **San Joaquin County**

A fallow field in the Banta/Tracy area was identified with BLH host plants present with 6-8 BLH adults per 10 sweeps. This land is owned by the Tracy Defense Depot. The lessee/tenant has agreed to allow CDFA to treat the field. Once CDFA gains clearance from the Defense Depot, Program personnel will conduct a ground rig application.

### **Fresno Facility**

A training session was conducted with BCTV field personnel to review the GIS mapping software utilized in the program. Also, BCTV Program personnel with Department of Pesticide Qualified Applicator's Certificates attended seminars to obtain the necessary continuing education hours required to maintain their certificates.