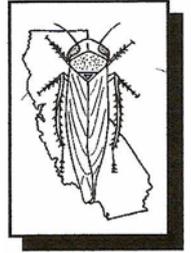


BEET CURLY TOP VIRUS WEEKLY REPORT



CURLY TOP VIRUS CONTROL PROGRAM

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Weekly Report for Week Ending July 13, 2012

Kern County

Host plant survey continued through the week in several locations. A total of 9,200 acres of Russian thistle has been mapped in Kern County to date. In the Lost Hills oil fields and on the flats, host plant vegetation is marginal. Beet leafhopper (BLH) counts ranged between 0-5 per single sweep with 1-2 assorted instar nymphs.

Survey in Kernridge found Russian thistle and *Bassia* stressed and stunted from the heat and prolonged dry conditions. The host plant development remains generally spotty and sparse averaging less than 0.5 per sweep.

A large collection of fallow fields containing Russian thistle and *Bassia* were recently cultivated in the vicinity of Copus and Old River Roads. The harvesting of processing tomatoes is underway in the Mettler area.

Kings County

An additional 5,000 acres of Russian thistle was mapped in Kings County during the week as mapping has been completed.

To date approximately 12,000 acres has been mapped in Kings County. Some of the Russian thistle is sparse and scattered. BLH counts remain low.

Fresno County

Host plant survey and mapping continued on the west side of Fresno County. An additional 14,400 acres of Russian thistle was added to the potential fall treatment maps bringing the total in Fresno County to 32,700 acres.



Russian thistle near
Reef City, Kings

It is anticipated that much of this preliminary acreage mapped will be cultivated or grazed prior to October. Program staff will continue evaluating the mapped areas to determine the size of the BLH population developing on summer host plants.