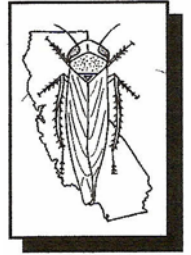


BEET CURLY TOP VIRUS WEEKLY REPORT



CURLY TOP VIRUS CONTROL PROGRAM

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Weekly Report for Week Ending January 20, 2012

Kern County

Surveys were conducted in Cuyama Valley this week. No beet curly top virus (BCTV) susceptible crops were found and most fields are currently being tilled. Soil conditions are about the same as the west side of Kern County, and the winter plants appear stymied and weakened due to a lack of precipitation. Scattered vegetation along Foothill Road is sparse and wiry, and consists mainly of non-host plants. A smattering of filaree was found at Bell Road; however it appeared to be of little consequence. A beet leafhopper (BLH) survey produced 2 adults in 10 sweeps. Random checks conducted along the highway found no BLH activity.

There are no changes to report in Kern County. Weather continues to be warm and dry. Host vegetation has declined in all locations where soil moisture is depleted.

Program staff met with the environmental engineer for Occidental of Elk Hills to discuss the status of Section 3, located north of Honolulu Road. Previous indications were that it would become a Blunt-Nose Leopard Lizard sanctuary. The property will remain accessible to the Curly Top Virus Control Program. The section is currently fenced and will require permission from Occidental to enter.

Fresno County

Survey was performed in the vicinity of the Big "C" near Coalinga, the Tumey Hills, and in Little Panoche Canyon. Host vegetation near the Big "C" remains stressed with extremely dry soil conditions. A few BLH's were found in the Big "C" but counts are lower than a month ago. Conditions were not that different in the Tumey Hills. Host plant survey was performed in Little Panoche on the Narbaitz Ranch. Host vegetation was found to be totally dried up and a sweep surveys for BLH resulted in no BLH's.

Conditions on the westside of the San Joaquin Valley have deteriorated and most germinated winter annuals have dried up completely. BLH counts have dropped considerably and it is harder to locate overwintering BLH's in most areas.

Program staff made contacts with land owners introducing new personnel to the land owners.