

BEET CURLY TOP VIRUS WEEKLY REPORT



CURLY TOP VIRUS CONTROL PROGRAM

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Weekly Report for Week Ending August 10, 2012

Kern County

BLH populations in the vicinity of Lost Hills are widespread throughout the area. Average BLH counts range from 0 to 8 per single sweep. A slight increase in second and third instar nymph activity was observed compared to past surveys. Young summer adults compose most of the population. Host plant conditions remain a suitable habitat for BLH, in spite of triple digit daytime temperatures.

BLH counts on rangeland, south of Blackwells corner, produced between 1 and 3.5 per sweep average. Russian thistle remains stunted and equally stressed. This particular area extends into Kernridge, where many plants have begun to harden. Surveys in the oil fields produced 0 to 2 adults per sweep.

In the vicinity of Taft, BLH surveys were conducted along the oil fields on Pentland Road. Light BLH counts averaging 1 per sweep were found on spotty, scant Russian thistle while zero counts were found on *Bassia*. Fallow land around Copus Road has counts averaging 0.5 per sweep. Host plant viability continues to endure.

The fall campaign waiver list is currently being compiled by Shafter personnel.

Fresno and Kings Counties

Waivers for Kings and Fresno Counties were compiled during the week and prepared for mailing. A total of 40 waivers were compiled for Kings County and 47 for Fresno County. Address information was confirmed through both county tax assessors' offices. Host plant survey was performed to determine whether any mapped host plant acreage has been cultivated. Approximately 300 acres were disked in Fresno County during the week. Delimitation of mapped host plant acreage will continue as areas are cultivated.

Above normal temperatures have dominated the weather in the San Joaquin Valley during the week and forecast to continue into next week.

The City of Bakersfield was contacted regarding locations of preserves under the Metro-Bakersfield Habitat Conservation Plan. Shape files were requested and sent and then converted to MapInfo files utilizing the Universal Translator tool. This information will be added to the Program's database and will aid staff when surveying potential treatment areas.



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