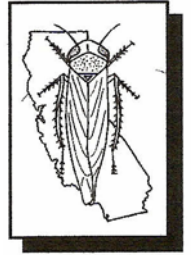


BEET CURLY TOP VIRUS WEEKLY REPORT



CURLY TOP VIRUS CONTROL PROGRAM

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Weekly Report for Week Ending June 8, 2012

Kern County

Summer host plant surveys were conducted at Holloway Gyp Pits on Monday. Russian thistle was particularly abundant on the south end, where extensive excavation occurred. This includes recent construction of a new sanitary landfill, and the cumulative effect of normal gypsum mining operations. However, overall plant development appears severely curtailed by poor soils, and lack of precipitation. Beet leafhopper (BLH) surveys on existing stubby Russian thistle produced 0.8 adults per single sweep, including an occasional 3rd-4th instar nymph. Toward the center and further north, mining activities diminish. The amount of summer vegetation also decreased, leaving much of the area bare. BLH counts on sparse patches of Russian thistle ranged from 0-0.3 per single sweep.

Williams Lease and the McDonald/Anticline Oil Field currently have small collections of host plants scattered intermittently around some production units. Most of the Russian thistle appears stunted and in varying stages of stress. Occasional stands of mustards were found intermingled with Russian thistle along the fence lines and access roads. Random BLH surveys produced no counts on either plant. Surrounding rangeland had little change, appears dry and desolate. Russian thistle was concentrated on a large area south-east of Williams; however, adverse conditions affected plant development here as well. Much of the plants remained stunted and distressed, and partially concealed in desiccated remnants of old vegetation. BLH surveys averaged 0.2 per single sweep.

Crop surveys were conducted on several tomato fields this week. Fields appeared to have been planted at different times. Surveys of early planted fields found very little anomaly; fruit set was well developed, with good canopy growth and vigor. A single tomato field, on the east side, had what appeared to be symptoms similar to Alfalfa Mosaic. Most of the younger plants, however, were just beginning to flower, and no beet curly top virus symptoms were found.

Fresno County

Ground-rig spot treatments continued during the week. Because the wind blew every day but one, only one load from the ground rig was sprayed in Fresno County. Roadside host plants are doing well, and Russian thistle continues to thrive in the fallow fields and in some rangeland habitat. Ground-rig treatments will resume next week, weather permitting.

Crop survey was performed on the westside of Fresno County. Very few symptoms of beet curly top virus (BCTV) were observed in areas surveyed. Several tomato plant samples, with possible BCTV symptoms, were taken in the vicinity of Cantua Creek Huron. BLH samples were also taken near the tomato samples on goosefoot, mallow, Russian thistle and London rocket.

Fresno Facility

OFA-6 inspections were performed by the auto inspector on three old Program vehicles. The completed inspection reports were sent to Sacramento to begin the procedures for their replacement with new vehicles.

Several vehicles were taken to Sunnyside Automotive for repairs.