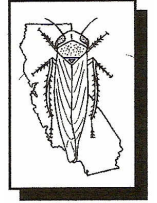


BEET CURLY TOP VIRUS CONTROL PROGRAM

GROWER ALERT

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August 2, 2022

Program-wide notice

- Beet Curly Top Virus (BCTV) Control Program (Program) personnel have identified high beet leafhopper (BLH) counts in Fresno County near the community of Oro Loma located 13 miles west of Firebaugh, CA.
- BLH are concentrated on roadside vegetation from Courtney Ave to 1/4 - mile north of Althea Ave along Oxford & Cambria Aves.
 - Oxford Ave near Oro Loma, CA. Roadside consists of a 1 mile stretch with host plant vegetation present on the east & west sides of the road. On July 25th, BLH averages were 11 per net sweep, with adults & nymphs present.
 - 1/2 mile south of Althea Ave from Oxford Ave to Russel Ave near Oro Loma, CA. Roadside consists of a 2 mile stretch with host plant vegetation present on the north & south sides of the road. On July 25th, BLH averages were 25 per net sweep, with adults & nymphs present. On August 2nd, BLH averages increased to 40 per net sweep, with adults and nymphs present.
 - Cambria Ave near Oro Loma, CA. Roadside consists of a 1 1/2 mile stretch with host plant vegetation present on the east & west sides of the road. On July 25th, BLH averages were 16 per net sweep, with adults & nymphs present.
- The identified roadside areas are being actively mowed and scraped for vegetation clearing.
- Roadside vegetation removal activities will displace BLH populations into neighboring fields containing host plant vegetation. The identified roadside vegetation borders fallow fields which have been mapped for potential fall control operations.
- BLH averages in the fallow fields are low with averages in the 0-2 BLH per sweep range. The potential for increased activity is increased due to the removal of the roadside vegetation with high counts. BCTV staff will be actively monitoring the area to determine the migration patterns of the displaced BLH populations.
- Fallow fields and host plant vegetation in the area should not be removed at this time. Removal of host vegetation increases the likelihood of BLH displacement into tomato fields located in the area.

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