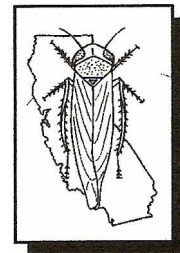


BEET CURLY TOP VIRUS MONTHLY REPORT



CURLY TOP VIRUS CONTROL PROGRAM

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Report for July 2021

Program Update

- Through the end of June, the Curly Top Virus (CTV) Control Program (Program) conducted plant damage surveys on CTV-susceptible commodities.
- In July, with the seasonal harvest underway, the Program shifted focus from commodity damage surveys to preparing for the fall treatment campaign.
- In the fall, beet leafhopper (BLH) populations accumulate primarily on Russian thistle growing in fallow fields. Program staff target these populations for potential treatment prior to the BLH migration into the foothills, where they overwinter and breed.
- Throughout July, the Program mapped fallow fields containing Russian thistle. A total of 11,640 acres were mapped across the SJV:
 - Fresno County: 5,528 acres
 - Kern County: 1,617 acres
 - Kings County: 4,495 acres
- In August, the Program will send waivers to property owners requesting permission to conduct treatments to control BLH, as needed. Fall treatment is contingent on BLH counts of 8 per 1 net sweep; and timed to occur before the start of seasonal rain in October/November.
- The Program has not received updated pathology results from symptomatic tomato plant or beet leafhopper samples. To view the most recent sample results, please visit the Program's Webpage, where all of the 2021 monthly reports are now published. https://www.cdfa.ca.gov/plant/ipc/curlytopvirus/ctv_hp.htm
- For program inquiries or questions regarding this report, please contact Samuel Krasnobrod at Samuel.Krasnobrod@cdfa.ca.gov.

County Briefs:

- Fresno County:
 - 5,528 acres of fallow fields were mapped between the Cities of Huron and Firebaugh, East of I-5 and West of Hwy 33.
- Kern County:
 - 1,617 acres of fallow fields were mapped between the Cities of Maricopa and Lost Hills.
- Kings County:
 - 4,495 acres of fallow fields were mapped primarily along Utica Ave, East of I-5.

County Reports:

Fresno County

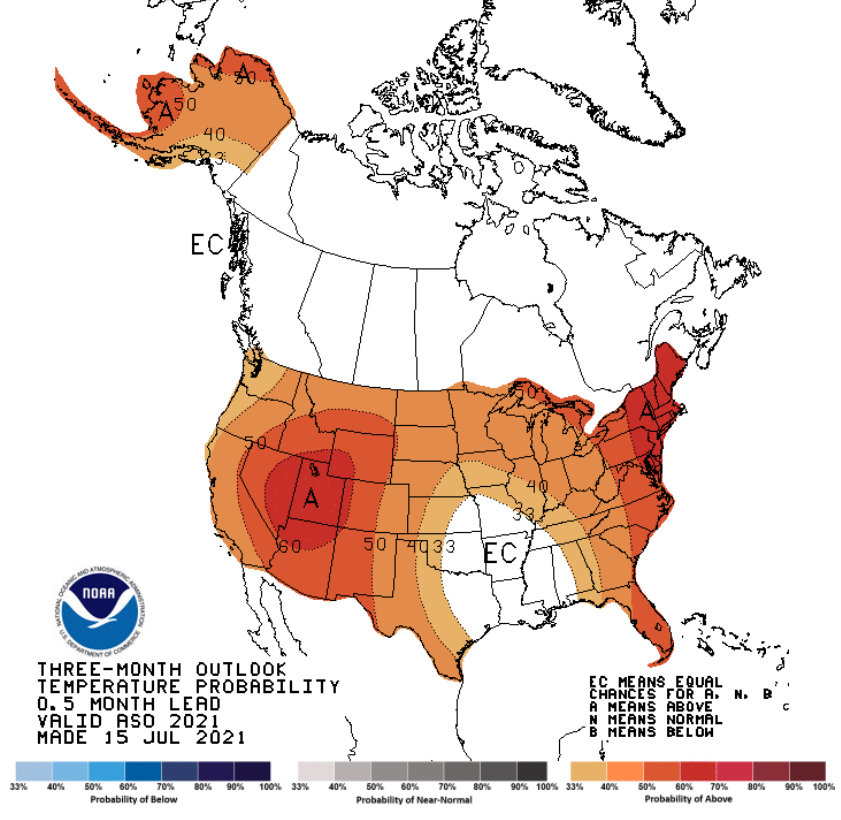
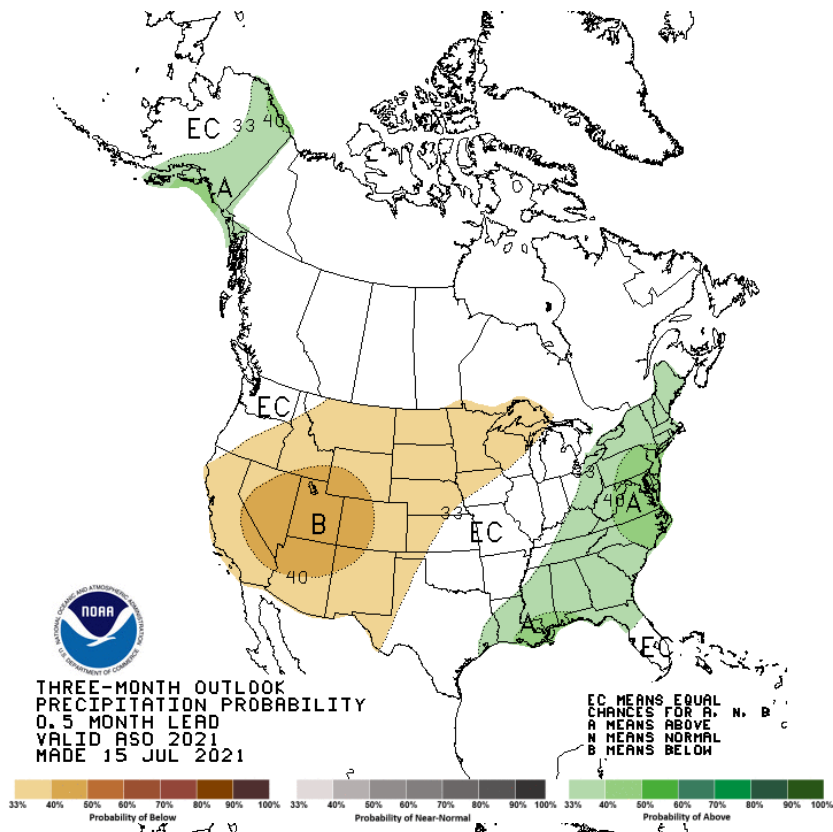
- Fallow Field Mapping, Firebaugh, 7/14/2021
 - Mapping took place between Nees and California Ave. Potential fields with Russian thistle present were found on North Ave at Lyon Ave, and Fairfax Ave at Shields Ave.
- Fallow Field Mapping, Three Rocks, 7/21/2021
 - Mapping took place between Cantua Creek/Five Points and Hwy 198. Fallow fields with Russian thistle present were found near Colusa Ave and Mt. Whitney Ave.

Kern County

- Fallow Field Mapping, Maricopa, 7/27/2021
 - Fallow fields with Russian thistle present were found along South Lake Rd near Cadet Rd. Two fields were found, totaling 640 acres.
- Fallow Field Mapping, Lost Hills, 7/28/2021
 - Mapping took place in northwestern Kern County. Fallow fields with Russian thistle present were found near Blackwell's Corner (Hwy 46 at Hwy 33).
 - Multiple fields were mapped, totaling 1,920 acres

Kings County

- Fallow Field Mapping, Utica, 7/12/2021
 - Fallow fields with Russian thistle present were found along Utica Ave, east of I-5. A total of eight sections, or 5,120 acres was mapped.
 - Areas around Lemoore, Stratford, and Avenal were also checked for fallow fields, but no fallow fields with Russian thistle were found.



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www.cdfa.ca.gov/subscriptions/

To view the BCTV Program Website, use the link below:

https://www.cdfa.ca.gov/plant/ipc/curlytopvirus/ctv_hp.htm