

COTTON PEST CONTROL PROGRAM – BIWEEKLY REPORT

54 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending July 16, 2021

Pink Bollworm Activities

Program Update:

Silverleaf whitefly (SLWF) surveys began June 28, 2021 with Cotton Pest Control (CPC) Program (Program) personnel collecting random samples from sites at ten percent of all cotton fields in each cotton growing county in the San Joaquin Valley (SJV). The first SLWF report is out this week alongside this report.

After this CPC Program Weekly Report, the CPC Program Weekly Report will transition to being a biweekly report. Please expect to receive this report and the SLWF report together on a biweekly basis.

Sacramento Valley:

The Program is currently waiting on cotton acreage reports from the counties in the Sacramento Valley. As soon as these numbers are confirmed the Program will report the numbers.

San Joaquin Valley:

Cotton mapping for the San Joaquin Valley was completed as of Thursday, July 1. There have been some updates to the originally mapped numbers, and they stand as follows:

The current total mapped acreage is 153,447 acres (down from 171,080 acres in 2020). The breakdown of cotton acreage is 34,506 acres in Fresno County (similar to 34,500 acres in 2020), 8,315 acres in Kern County (down from 10,850 acres in 2020), 75,189 acres in Kings County (down from 86,750 acres in 2020), 28,606 acres in Merced County (down from 31,750 acres in 2020), 397 acres in Madera County (down from 430 acres in 2020), and 6,434 acres in Tulare County (down from 6,725 acres in 2020).

Trap placement for the SJV began the week of July 5, 2021. Trap placement for Kern County was completed on Monday, July 19. Trap placement for Tulare County began Wednesday, July 7. Trap placement for Fresno County began Wednesday, July 7. Trap placement for Kings County began Tuesday, July 20. Trap placement for Merced County and Madera County will begin in the upcoming weeks. Once all traps have been placed, they will be serviced on a biweekly basis.

Pima acreage will be reported once it has been confirmed by Program personnel.

There were no pink bollworm moths (PBW) detected in any of these counties last year. Therefore, there are currently no plans to release sterile moths in cotton fields in the SJV this year.

Southern California:

Mapping and trapping in Southern California is conducted by CA Department of Food and Agriculture California Border Protection Station personnel.

Cotton mapping for Southern California was completed the week of May 17, 2021. The current total mapped cotton acreage for the 2021 season in Southern California is 7,633 acres (up from 6,865 acres in 2020). There are 5,717 acres of cotton in Riverside County (up from 4,935 acres in 2020) and 1,916 acres of cotton in Imperial County (down from 1,930 acres in 2020).

Trap placement in Southern California was completed the week of June 7, 2021. Program personnel have placed and are currently servicing 171 traps in Southern California with 29 traps in Imperial County and 142 traps in Riverside County. Traps are being serviced on a weekly basis which will continue through October.