

COTTON PEST CONTROL PROGRAM – BIWEEKLY REPORT

55 YEARS OF SERVICE TO COTTON GROWERS



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Period Ending July 8, 2022

Program Updates:

Statewide Cotton Seed Bug Survey

A statewide survey for the cotton pest *Oxycarenus hyalinipennis*, also known as the cotton seed bug (CSB), is being conducted by the California Department of Food and Agriculture during the period of September 1 – December 31, 2022. The survey will include a visual aspect as well as sampling a small number of bolls in each area.

Silver Leaf Whitefly Survey

Silverleaf whitefly (SLWF) surveys began the week of June 27, 2022 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 SLWF results will be reported back to the public alongside these biweekly reports, starting mid-July.

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 acreages.

San Joaquin Valley:

Cotton mapping for the San Joaquin Valley was completed the week of June 13, 2022. There have been some updates to the originally mapped numbers, and they stand as follows:

The current total mapped acreage for the SJV is 120,564 acres (up from 102,218 acres in 2021). The breakdown of cotton acreage is 31,382 acres in Fresno County (up from 24,579 acres in 2021), 9,463 acres in Kern County (up from 8,607 acres in 2021), 45,541 acres in Kings County (up from 42,552 acres in 2021), 28,778 acres in Merced County (up from 20,279 acres in 2021), 253 acres in Madera County (up from 249 acres in 2021), and 5,144 acres in Tulare County (down from 5,952 acres in 2021).

Program personnel have placed and are currently servicing a total of 1,159 traps as seen in Table 1. Traps are being serviced on a biweekly basis, which will continue through mid-October.

Table 1.

San Joaquin Valley Trap Counts	
County	Traps in Operation
Kern	102
Kings	348
Tulare	62
Fresno	312
Merced	329
Madera	6
Total	1,159

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:

Cotton mapping for Southern California was completed the week of June 6, 2022. The current total mapped cotton acreage for the 2022 season in Southern California is 7,174 acres (down from 8,706 acres in 2021). There are 5,545 acres of cotton in Riverside County (down from 6,690 acres in 2021) and 1,629 acres of cotton in Imperial County (down from 2,016 acres in 2021).

Trap placement in Southern California was completed the week of June 6, 2022. Program personnel have placed and are currently servicing a total of 115 traps as seen in Table 2. Traps are being serviced on a weekly basis which will continue through October.

Table 2.

Southern California Trap Counts	
County	Traps in Operation
Imperial	27
Riverside	88
Total	115