

COTTON PEST CONTROL PROGRAM – BIWEEKLY REPORT

56 YEARS OF SERVICE TO COTTON GROWERS

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Period Ending June 23, 2023

Program Updates:

Statewide Cotton Seed Bug Survey

A statewide survey for the cotton pest *Oxycarenus hyalinipennis*, also known as the cotton seed bug (CSB), will be conducted by the California Department of Food and Agriculture during the period of September 1 – December 31, 2023. The survey will include visual inspection as well as sampling a small number of bolls in each area.

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 the week of June 1, 2023. There have been some updates to the originally mapped numbers, and they stand as follows:

The current total mapped acreage for the SJV is 93,229 acres (down from 125,449 acres in 2022). The breakdown of cotton acreage is 30,799 acres in Fresno County (down from 34,290 acres in 2022), 7,226 acres in Kern County (down from 9,591 acres in 2022), 34,701 acres in Kings County (down from 46,988 acres in 2022), 18,875 acres in Merced County (down from 29,113 acres in 2022), 86 acres in Madera County (down from 254 acres in 2022), and 1,542 acres in Tulare County (down from 5,213 acres in 2022).

Trap placement for Kern County was completed on June 6th. Trap placement for Tulare County was completed on June 7th. Trap placement for Madera County was completed on June 13th. Trap Placement for Merced County began on May 31st. Trap placement for Fresno County began on June 1st. Trap placement for Kings County began on June 5th. 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:

Cotton mapping for Southern California was completed the week of April 10, 2023. The current total mapped cotton acreage for the 2023 season in Southern California is 5,059 acres (down from 7,468 acres in 2021). There are 3,744 acres of cotton in Riverside County (down from 5,716

acres in 2022) and 1,315 acres of cotton in Imperial County (down from 1,752 acres in 2022).

Trap placement in Southern California was completed the week of April 10, 2023. Program personnel have placed and are currently servicing a total of 89 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	21
Riverside	68
Total	89