

COTTON PEST CONTROL PROGRAM – MONTHLY REPORT

58 YEARS OF SERVICE TO COTTON GROWERS

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Period Ending August 29, 2025

Program Updates:

Silverleaf Whitefly Survey:

A statewide survey for the cotton pest Silverleaf Whitefly (SLWF) was conducted by the California Department of Food and Agriculture during the period of August 05 to August 14, 2025. The survey included collecting the cotton leaf samples and screening them for the SLWF. Besides whitefly and aphid sampling, other pests are also being identified with each sample. Included are observations of mites, other whiteflies, and armyworms. No numerical value is assigned to these other pests, only presence or absence on the leaves. Honeydew and sooty mold found on the leaves are also only noted as presence or absence.

The link below provides an updated report on the Silverleaf Whitefly detections.

https://www.cdfa.ca.gov/plant/IPC/pinkbollworm/pbw_hp.htm

Statewide Cotton Seed Bug Survey

A statewide survey for the cotton pest *Oxycarenus hyalinipennis*, also known as the cotton seed bug, will be conducted by the California Department of Food and Agriculture during the period of September 1 – December 31, 2025. The survey will include visual inspection as well as sampling a small number of bolls in each area. The link below provides an updated report on the cotton seed bug detections. https://www.cdfa.ca.gov/plant/IPC/pinkbollworm/pbw_hp.htm

Central Valley:

Cotton mapping for the central valley was completed the week of June 1, 2025. There have been some updates to the originally mapped numbers, and they stand as follows:

The current total mapped acreage for the central valley is 101,093 acres. The breakdown of cotton acreage is 1,757 acres from Glenn County, 21,613 acres in Fresno County, 6,434 acres in Kern County, 47,753 acres in Kings County, 21,345 acres in Merced County, 198 acres in Madera County, and 1993 acres in Tulare County (Table 1).

Table 1

Central Valley Cotton Acreage	
County	Cotton Acreage
Glenn	1,757
Merced	21,345
Fresno	21,613
Madera	198
Kings	47,753
Tulare	1993
Kern	6434
TOTAL	101,093

Trap placement for the central valley was completed on July 1st, and all traps have been placed, they will be serviced on a biweekly basis.

Program personnel have placed and are currently servicing a total of 606 traps as seen in Traps are being serviced on a weekly basis, which will continue through October (Table 2).

Table 2

Central Valley Trap Counts	
County	Traps in Operation
Glenn	13
Merced	167
Fresno	157
Madera	6
Kings	167
Tulare	33
Kern	63
TOTAL	606

Southern California:

Cotton mapping for Southern California was completed the week of June 15, 2025. The current total mapped cotton acreage for the 2025 season in Southern California is 5887 acres. There are 4,971 acres of cotton in Riverside County and 916 acres of cotton in Imperial County (Table 3).

Table 3

Southern California Cotton Acreage	
County	Cotton Acreage
Imperial	916
Riverside	4971
Total	5887

Trap placement in Southern California was completed the week of July 15, 2025. Program personnel have placed and are currently servicing a total of 63 traps (Table 4). Traps are being serviced on a weekly basis which will continue through October.

Table 4

Southern California Trap Counts	
County	Traps in Operation
Imperial	14
Riverside	49
Total	63

No pink bollworm moths have been detected in California counties.

Pima and Acala acreage are as follows (Table 5):

Table 5

Cotton Variety Split	
Variety	Sum of Acres
Acala	13,561
Pima	93,419
Total	106,980