

**CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE
COTTON PEST CONTROL PROGRAM – COTTON SEED BUG FINAL REPORT**



54 YEARS OF SERVICE TO COTTON GROWERS

(UPDATED: 12/09/2021)

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Statewide Cotton Seed Bug Survey:

The statewide survey for the cotton pest *Oxycarenus hyalinipennis*, also known as the cotton seed bug (CSB), included visual inspection as well as sampling of a small number of bolls at 10% of the cotton acreage in each cotton growing county in California.

The survey began on September 1, 2021 and concluded on October 19, 2021. As shown in Table 1, 1,688 cotton bolls were sampled from 150 cotton fields throughout the State. It was originally anticipated that 11,243 acres of cotton fields would be surveyed. However, surveying from alternative fields when the original fields were inaccessible resulted in the actual total cotton field acreage being 11,324 acres (Table 1).

Table 1.

County	Fields Surveyed	Cotton Bolls Sampled	Anticipated Field Acres	Actual Field Acres
Colusa	1	20	151	151
Fresno	33	396	2,478	2,478
Glenn	1	20	136	136
Imperial	3	40	203	203
Madera	1	12	60	60
Merced	54	416	1,778	1,865
Kern	11	164	907	907
Kings	22	352	4,103	4,103
Riverside	14	140	675	702
Sutter	1	16	113	80
Tulare	11	140	639	639
Total	152	1,716	11,243	11,324

All boll samples have been inspected by the California Department of Food and Agriculture with negative results.