

PINK BOLLWORM PROGRAM – WEEKLY REPORT
49 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending July 31, 2016

Pink Bollworm Activities

Sacramento Valley:

In the Sacramento Valley the total mapped acreage of cotton is 3,628 acres with 2,830 acres in Glenn County, 577 acres in Sutter County, and 221 acres in Tehama County. Trap placement was conducted in these counties during the week of July 18 with 36 traps in Glenn County, 8 traps in Sutter County, and 4 traps in Tehama County.

There were no native PBW in any of these counties last year or so far this year. Therefore, there are currently no plans to release sterile moths in cotton fields in the Sacramento Valley this year.

San Joaquin Valley:

In the San Joaquin Valley the total mapped acreage of cotton has been updated to 209,383 acres with 48,545 acres in Fresno County, 23,635 acres in Kern County, 83,110 acres in Kings County, 625 acres in Madera County, 39,645 acres in Merced County, 213 acres in San Joaquin County, and 13,610 acres in Tulare County. All counties with the exception of Madera County are up in acreage from 2015. Trap placement has been completed in all counties with 518 traps in Fresno County, 379 traps in Kern County, 830 traps in Kings County, 17 traps in Madera County, 581 traps in Merced County, 10 traps in San Joaquin County, and 195 traps in Tulare County. All traps are placed and are now being serviced on a biweekly basis.

Three traps from Kings County containing suspect moths were sent to the lab for identification. All suspects were determined not to be PBW.

There were no native PBW in any of these counties last year or so far this year. Therefore, there are currently no plans to release sterile moths in cotton fields in the San Joaquin Valley this year.

Southern California:

A total of 5,530 acres of cotton has been mapped in Southern California with 2,125 acres in Imperial County and 3,405 acres in Riverside County. This is up from 2015's total cotton acreage of 4,577 acres. Trapping began in April and will continue through the end of October, with traps being serviced on a weekly basis. There are 35 traps in Imperial County, 125 traps in Riverside County, 0 traps in San Bernardino County, and 49 traps in other desert areas.

There were no native PBW in these counties last year or so far this year. Therefore, no sterile moths will be released in cotton fields in Southern California this year.

ELISA testing of Bt cotton fields in Palo Verde Valley and Cibola has been completed with all results testing positive for Bt.