

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



State of California  
5100 Douglas Avenue  
Shafter, CA 93263  
Department of Food & Agriculture  
Plant Health and Pest Prevention Services  
Integrated Pest Control Branch

Phone: (661) 395-2914  
Fax: (661) 399-1601

Week Ending August 14, 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 209,555 acres with 48,280 acres in Fresno County, 23,690 acres in Kern County, 83,120 acres in Kings County, 625 acres in Madera County, 40,040 acres in Merced County, 190 acres in San Joaquin County, and 13,610 acres in Tulare County. All counties with the exception of Madera and San Joaquin Counties are up in acreage from 2015. Trap placement has been completed in all counties with 515 traps in Fresno County, 380 traps in Kern County, 830 traps in Kings County, 16 traps in Madera County, 583 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.

The total mapped acreage for Pima cotton in the San Joaquin Valley is 152,360 acres with 39,800 acres in Fresno County, 20,175 acres in Kern County, 74,410 acres in Kings County, 10 acres in Madera County, 14,795 acres in Merced County, 2,980 acres in Tulare County, and 190 acres in San Joaquin County. This is up from 2015's Pima acreage of 115,785 acres.

One trap from Fresno County containing a suspect moth was sent to the lab for identification. The suspect was 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.