

# PINK BOLLWORM PROGRAM – WEEKLY REPORT

42 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending September 12, 2009

## Pink Bollworm Activities

### Southern California:

Eight traps have been removed from Bard/Winterhaven area cotton fields that have been harvested, shredded, and plowed under. Native Pink Bollworm (PBW) moth captures are still increasing exponentially. This is most likely due to Hurricane Jimena, whose winds blew into the Imperial and Riverside Counties, after passing over the major cotton growing area of San Luis, Mexico. The native count for Southern California this week was 731, compared to 265 caught last week, and 123 the week before. By comparison, there were 1,104 during the same week in 2008. Heat unit projections indicate a fifth generation of adult PBW could emerge between the last week of September and the first week of October.

### San Joaquin Valley:

There were 12,002,819 sterile moths released this week, bringing the season total to 184,364,760. The Shafter Identification Lab examined 271 traps containing 9,633 sterile moths in traps from Kern, Tulare, Fresno, and Merced Counties. The Lab also examined 225 traps from Southern California that contained 6,682 sterile moths and 731 native moths. There were 35 natives trapped this week in the San Joaquin Valley. Fresno County had 28 native finds, in a field adjacent to the one that produced 31 natives earlier this year. These fields are near Mendota, where 22 natives were found last year. In addition to the normal aerial release of sterile moths, an additional 500,000 sterile moths were released in this field using the Program's ground release unit. Agricultural Pest Control Specialist Larry Olagues collected 500 bolls from this field to be held in incubation boxes. Another three natives were trapped in Fresno County, near Dos Palos. The five natives in Merced County were also trapped near Dos Palos, across the county line from the Fresno finds. The final two natives trapped this week were from Kern County, near the town of Buttonwillow.



PBW larva in a damaged cotton boll

### Sacramento Valley:

Traps will be examined and removed in two weeks.