

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



State of California  
2895 N. Larkin, Suite A  
Fresno, CA 93727  
Department of Food & Agriculture  
Plant Health and Pest Prevention Services  
Integrated Pest Control Branch

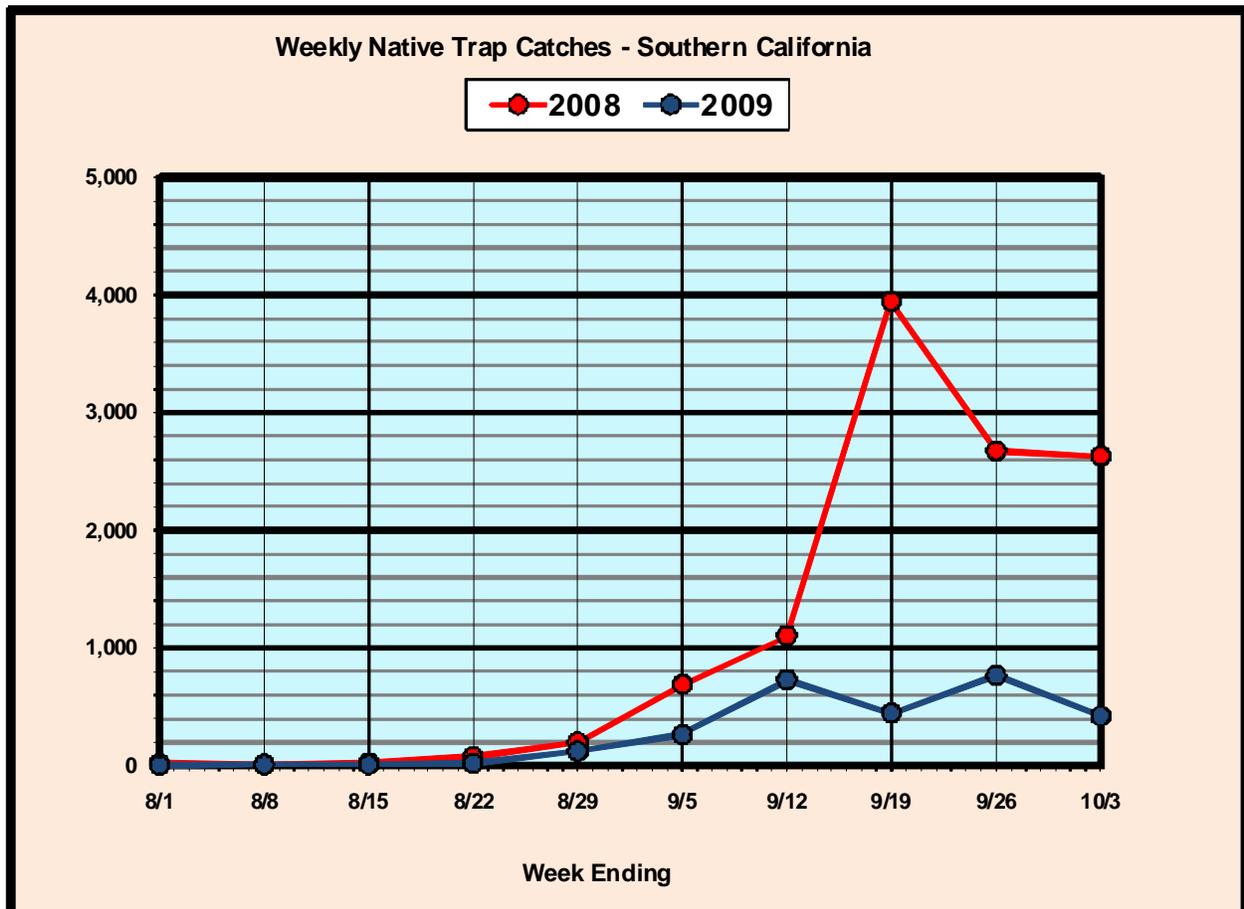
(559) 294-2031  
FAX 294-2037

Week Ending October 3, 2009

**Pink Bollworm Activities**

**Southern California:**

The native pink bollworm (PBW) count in Southern California traps was 423, down 45% compared to the 768 captured last week and was 84% fewer than the 2,633 trapped in the same week in 2008. Only one trap remains in the Bard/Winterhaven cotton growing area, as all but one field have been harvested and shredded. Bolls were collected from seven sites in the Blythe/Palo Verde Valley area for the ongoing Bt resistance monitoring program. An additional 112 bolls were taken from the University of California Desert Research and Extension Center – Meloland, from a non-Bt research cotton plot.



**San Joaquin Valley:**

The Shafter Identification Lab examined 178 traps containing 944 sterile moths in traps from Kern, Kings, Fresno, and Merced Counties. There were also thirty native moths trapped and identified by the Lab this week. Twenty-eight of these were caught in one trap in Fresno County, near Mendota. This is the same field where thirty-three native moths were previously caught this year. The other two native moths were trapped in two sections in the Dos Palos area of Merced County. The incubation boxes containing 1,000 bolls collected from the Fresno native site were examined for any emerging pink bollworm. None have been found so far. The Shafter Identification Lab also examined 179 traps from Southern California which contained 944 sterile pink bollworm moths and 423 native moths. The final sterile moth release of the season was done on Saturday 10/03/09. 12,427,809 sterile moths were released over Fresno and Merced native find fields. There were a total of 220,787,334 sterile moths released this season. There were nearly 7.5 million or 3.5% more sterile moths released in 2009 than in 2008.

**Sacramento Valley:**

Traps will be examined and removed next week.