

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



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Pink Bollworm Activities

Southern California:

Native Pink Bollworm (PBW) moth captures have increased over the last two weeks as a result of the immigration of moths from Mexican cotton. Two weeks ago, there were only 11 native PBW moths captured in Imperial County and Riverside Counties combined. Last week the total increased to 27 (+59.3%), and this week it was up to 74 (+63.5%). The Blythe/Palo Verde Valley traps yielded 43 native PBW moths. Compared to the 15,110 captured during the same week in 2007, this is a 99.7% decrease. Only eight native PBW moths were trapped in Imperial County cotton and okra this week. Compared to the 7,362 captured during the same week in 2007, this is a 99.9% decrease. The traps along the All American Canal and Interstate I-8 at the southern end of Imperial County caught 44 moths this week compared to 467 during the same week in 2007. This is a 90.6% decrease from this source of re-infestation.

San Joaquin Valley:

There were 9,060,107 sterile moths released this week, bringing the season total to 141,135,498. The Shafter Identification Lab examined 401 traps containing 19,133 sterile moths in traps from Kern, Kings, Tulare, Fresno, and Merced Counties. There were three natives trapped this week. The first was a repeat of the earlier finds in Merced County near Dos Palos, the second was a repeat of earlier finds in Fresno County near Mendota, and the third find was in Kern County, two miles south of the town of Buttonwillow. This find is a repeat of a find in 2007 and was already under sterile release. In fact, there were 551 sterile moths in the trap with the native moth.

Sacramento Valley:

The latest heat unit projections indicate mapping and trapping will begin the first week in September.