

PINK BOLLWORM PROGRAM – WEEKLY REPORT

42 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending July 18, 2009

Pink Bollworm Activities

Southern California:

There were no native trap captures this week in the Blythe/Palo Verde Valley, the Bard-Winterhaven area, or the Imperial Valley. The season total of natives captured to date is only 158. This is an 88.7% drop from the 1,399 natives captured by this time in 2008. It is a 99.9% decrease compared to the 156,819 trapped by this time in 2007.

Pheromone treatments in okra fields in the Imperial Valley have been 100% successful with only one native pink bollworm captured to date. There have been over 2,000,000 sterile moths released over the okra as well.



PBW Trap on Bamboo Stake

An additional 14,000,000 sterile PBW moths have been released over the cotton in the Blyth/Palo Verde Valley area.

San Joaquin Valley:

Pink Bollworm trap placement is complete in the San Joaquin Valley (SJV). There are 2,677 traps placed throughout the 181,180 acres of San Joaquin Valley cotton. Trappers are not only busy servicing their traps, but they are also identifying those fields which are planted to Pima varieties. This should be completed within the next several weeks.

The required heat units to reach the first in-field generation will have been accumulated by the end of next week in all areas, except for Merced County. The SJV native total still stands at six, as no natives were trapped this week. The sixth native find was in Fresno County on 7/09/09.

Sterile moth release continues to run smoothly with 9,168,089 moths being released this week. The Shafter ID lab examined 155 traps and identified 1,005 sterile moths from the San Joaquin Valley this week. In addition, Lab personnel examined 191 traps from Southern California and identified 3,527 sterile moths.

Sacramento Valley:

The latest heat unit projections indicate mapping and trapping will begin the last week in August.