

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



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Week Ending May 16, 2009

Pink Bollworm Activities

Southern California:

Native Pink Bollworm (PBW) moths were captured at much lower levels (-83%) in the Blythe/Palo Verde Valley area of Riverside County compared to 2008. No native PBW moths have been trapped in Imperial Valley cotton or okra in 2009. A total of eleven native PBW moths have been detected in highway line traps in the Imperial Valley compared to nine in 2008.

Sterile moths have been released in Imperial and Riverside Counties for the last five weeks. The total to date is 1,300,000 of which 8,154 or 1.25% have been recaptured...

San Joaquin Valley:

Cooler weather has delayed cotton planting and development. Sterile moth releases were pushed back a full week from the original schedule. The accumulated heat units are 23% - 37% behind last year at the same time. The nominal heat units (500) required for PBW larvae to break diapause, pupate, and emerge as adults has just been reached. Moths will continue to emerge and reach a peak in late June.

There were a total of 10,499,175 sterile moths were released this week. The 124 early detection traps in place throughout the San Joaquin Valley have not detected any native pink bollworm moth emergence. Mapping crews in Kern County have identified and recorded 52,105 acres of cotton to date. This is an increase of nearly 32% over last years' acreage. There will be more acres mapped as more cotton emerges and is identified.

Sacramento Valley:

The latest heat unit projections indicate mapping and trapping will begin in late August.