

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



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Week Ending July 26, 2008

**Pink Bollworm Activities**

**Southern California:**

Native Pink Bollworm (PBW) captures remain low. Sterile to native ratios are extremely high, 1,460:1 in Imperial County traps, and 322:1 in Blythe/Palo Verde Valley Traps. There were only 3 native PBW captures in Imperial County traps and 26 in Blythe/Palo Verde Valley traps. The peak of the 3<sup>rd</sup> in-field generation is predicted to be on August 12<sup>th</sup> in Imperial Valley and August 18<sup>th</sup> in the Blythe/Palo Verde Valley area.

**San Joaquin Valley:**

A total of 9,277,250 sterile moths were received and released this week, bringing the season release total to 107,297,993. Shafter Identification Lab staff examined 398 traps containing 7,880 sterile moths in traps from Kern, Kings, Tulare, Fresno, and Merced Counties.

**PBW Natives Change Counties:**

What a surprise it was when we received a call from Jan Rinder, Supervising Ag Standards Specialist with Fresno County Department of Agriculture, notifying us that the list of native moth finds we had faxed her were not in Fresno County. It turns out that a portion of the boundary between Fresno County and Merced County had been modified. The change had become effective January 1, 2008. The second through fifth native PBW finds of this year had to be reassigned to Merced County. These finds were in a ten-acre field in (Township, Range, Section) 11-12-13. Sterile moths (250,000) were applied to the field in which the native moths were trapped using the sterile moth ground release unit developed by Agricultural Pest Control Specialist, Tommy Williams.



**Sterile Moth Ground  
Release Unit**

**Sacramento Valley:**

The latest heat unit projections indicate mapping and trapping will begin in early September.