

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



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Week Ending September 02, 2006

**Pink Bollworm Activities**

**Palo Verde and Imperial Valleys:**

There were 26,855 native pink bollworm (PBW) moths captured during the week, which represents about a 16% increase from last week's captures. There are 198 traps currently in place, and 214,448 native moths have been captured year to date.

Brawley has accumulated 4,177 heat units and is 4 days ahead of last year. The peak of the fifth generation is expected 10/03/06. The Palo Verde fifth field generation is projected to be 10/12/06. Harvest and shredding has begun in the Bard area of Imperial County.

**San Joaquin Valley:**

Five more native pink bollworm moths were captured in Kern County. This brings the season total in the San Joaquin Valley to 10. This is the lowest total for this time of year since 2001, when there were also 10 native finds by September 2<sup>nd</sup>. At this time last year, a total of thirty (30) natives had been caught. The PBW ID Lab inspected 410 suspect traps, containing 3,575 sterile moths. The ID Lab has identified approximately 120,326 sterile PBW moths to date.

Find number 9 was located in TRS 31-27-04, which has produced a native moth for the past six years. Find number 10 was located in TRS 18-23-22, which represents a "new find section" (a section not currently under sterile release). Per protocol, this section will receive a 3X "blitz" (three times the normal daily release rate) on its initial release. The balance of the releases will be at the normal 1X (daily) rate. Sterile moth releases continue at the rate of 14 million moths released per week, approximately 10 million released over Kern County, 1 million over Kings County, and 3 million sterile moths released over Tulare County. The season total is now 230 million sterile moths released over the San Joaquin Valley.

**Sacramento Valley:**

Senior Entomologist, Dan Keaveny made the trek to Sacramento Valley to install PBW detection traps. Dan reported acreages of 2,882 in Colusa County, 3,500 in Glenn County, 1,033 in Sutter County, and 70 acres in Yolo County. Dan installed 59 traps in the cotton fields of Sacramento Valley.