

PINK BOLLWORM PROGRAM – WEEKLY REPORT

38 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending August 12, 2006

Pink Bollworm Activities

Palo Verde and Imperial Valleys:

There were 18,167 native pink bollworm (PBW) moths captured during the week, which represents a hefty 55% increase from last week. This coincides with the previous prediction of third field generation occurring this past week. There are 198 traps currently in place, and 148,625 native moths have been captured year to date.

Palo Verde has accumulated 3,463 heat units and is 5 days ahead of year 2005. The peak of the fourth generation is expected 09/08/06. Brawley fourth field generation is anticipated to be 9/04/06.

San Joaquin Valley:

Temperatures have been nice and steady and heat unit accumulations remain 2-6 days ahead of last year. The second generation is expected to peak in Shafter on 8/24. The Stratford area has accumulated 2,402 heat units, and the second generation there is anticipated to arrive on 8/27/06.

General Detection Trap (GDT) deployment is completed in all San Joaquin Valley Counties. There are currently 6,659 traps placed in the 528,565 acres of cotton in the San Joaquin Valley. Field supervisors are currently performing mandatory quality assurance testing of the trapping program.

Fresno County has completed a trap and lure change and will be followed by Madera and Merced Counties on 8/14/06.

Pink Bollworm Identification lab inspected 438 suspect traps, a 2% increase from last week. Two native Pink Bollworms were found this week in Kern County. Find No. 3 was in T32-R28-S31, a section that is just south of a find in 2005. Find No. 4 was in T29-R24-S08, which is a repeat of a native find in 2005. Last year at this time, 14 native PBW moths were trapped.

Sterile moth releases continue at the rate of 14 million moths released this week, approximately 10 million released over Kern County, 1 million over Kings County, and 3 million sterile moths released over Tulare County. This brings the season total to 178 million sterile moths released over the San Joaquin Valley.

Sacramento Valley:

Mapping and trapping in the Sacramento Valley is expected to begin the week beginning September 4, 2006. The County Agricultural Commissioners are reporting acreages of 2,880 acres in Colusa, 3,500 acres in Glenn, 1,035 acres in Sutter, and 0 (zero) acres in Butte,

Tehama, and Yolo Counties.