

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



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Pink Bollworm Activities

Palo Verde and Imperial Valleys:

Agricultural Pest Control Supervisor Jodi Brigman and Agricultural Technician II John Nelson attended and completed their required Defensive Driving class on Tuesday. As a result, only half of the pink bollworm and boll weevil traps in the Blythe/Palo Verde Valley area were serviced this week. In spite of this, the weekly pink bollworm totals from the Blythe/Palo Verde Valley area were only down 6% from last week. The Imperial Valley trap catches were up 17% and the desert traps caught five times as many as last week. The 3rd field generation peaks should occur on 8/4 in Imperial Valley and on 8/17 in the Blythe/Palo Verde Valley area.

San Joaquin Valley:

Heat unit accumulations are running 7 to 11 days ahead of last year. Sufficient heat units have accumulated (1,930) to reach the first in-field generation peak in all areas except Merced County. The second field generation is predicted to occur in late August in most of the valley and in mid to late September in Merced County.

Three native moths were found this week in Kern County. This brings the season total to nine. The seventh through ninth natives in 2004 were taken between 8/12 and 8/16, with two in Kern County and one in Kings County. Find number seven has no recent native history and is just south of the Buttonwillow "hot spot" from 2004. The 480 acres in this section was released at 2X normal release rate. Numbers eight and nine are repeats of 2004 native finds and had 146 and 258 sterile moths, respectively, in the traps along with the natives.

Sterile moth releases this week totaled 9.85 million, which is 9.4% above minimum requirements. This brings the season total to 133.9 million sterile moths released.

Sacramento Valley:

The anticipated start date for Pink Bollworm Program mapping and trapping in the Sacramento Valley is September 12th.