

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



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Pink Bollworm Activities

Southern California:

Traps placed in the Imperial Valley at 2007 cotton field locations, to monitor overwintering emergence, were pulled this week. Peak overwintering emergence should have peaked in the Imperial Valley in early May according to day-degree accumulations. Three traps remain in small experimental Bt cotton plots at the Meloland Experimental Station near Holtville. An additional thirteen traps were placed in a recently planted organic cotton field located at Gordon's Well, thirty miles east of El Centro.

San Joaquin Valley:

Mapping has been completed and trap placement is in full swing. Trappers from the Shafter Headquarters placed 403 traps in 3 zones in Kern County, 35 traps in the one zone in Tulare County, and 264 traps in 2 zones in Kings County. Trappers from the Fresno Headquarters placed 534 traps in Fresno County, 36 traps in Madera County, and 405 traps in Merced County. There were 2,036 sterile moths identified from the Kern County early detection traps and 592 from the Tulare County traps. No Native Pink Bollworm moths were found. There were 9,072,805 sterile moths released this week, up three percent from last week. There have been 61,792,671 sterile moths released to date.



Pink Bollworm Trap in Cotton

Sacramento Valley:

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