

PINK BOLLWORM PROGRAM – WEEKLY REPORT

43 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending October 9, 2010

Pink Bollworm Activities

Southern California:

The native pink bollworm (PBW) counts to date from Southern California traps is 130, down 96% compared to the 3,226 captured by the same week in 2009. The last sterile PBW moth release for the 2010 season concluded on Friday, October 8th. There were 100,961,320 sterile moths released during the 2010 season. This is a 147% increase compared to the 40,808,000 sterile moths released in 2009.

San Joaquin Valley:

The Shafter Identification Lab examined 374 traps containing 16,274 sterile moths from traps in Kern, Kings, Fresno, and Merced Counties. There were a total of 3 native PBW moths trapped this week, 2 in Kern County and 1 in Merced County. By comparison, there were 170 natives trapped during the same week in 2009. The five natives to date in 2010, compare to a cumulative total of 306 native PBW caught in 2009. The Shafter Identification Lab also examined 281 traps from Southern California which contained 8,550 sterile PBW moths and 3 native moths.

Sterile PBW moth releases concluded in the SJV on Saturday October 9th. SIT releases consistently averaged 2 million sterile moths per day, six days a week. A 2010 season total of nearly 266 million sterile PBW moths were released over selected sections of cotton in Kern, Fresno and Merced counties.

Trappers and staff will begin pulling general detection pheromone traps next week. Any remaining traps will be serviced and pulled by the end of the month.

Sacramento Valley:

Traps were examined and removed this week, with only one trap lost. No PBW moths were found.