

PINK BOLLWORM PROGRAM – WEEKLY REPORT

44 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending September 10, 2011

Pink Bollworm Activities

Southern California:

Native Pink Bollworm (PBW) moth captures remain at one. By comparison, there were 93 natives trapped by the same week in 2010, and 205 natives trapped in 2009. To date there have been 24,067,590 sterile PBW moths released over Imperial County cotton and okra fields and 51,168,510 released over Riverside County cotton and okra fields.

Agricultural Pest Control Supervisor Jodi Brigman reported that sterile moth releases over Blythe/Palo Verde Valley cotton ended on Saturday. This is due to the need for sterile moths in other areas in the Area Wide Pink Bollworm Eradication Program. Sterile release will continue over cotton in Imperial Valley, Bard, and in okra fields in Riverside and Imperial counties. Heat unit projections indicate a fifth generation of adult PBW could emerge the last week of September in areas with okra fields and by the end of the second week in October in cotton fields.

San Joaquin Valley:

There were 7,760,012 sterile moths released this week, bringing the season total to 117,335,464. The Shafter Identification Lab examined 264 traps containing 3,180 sterile moths in traps from Kern and Merced Counties and one native moth in Merced County. The native moth was captured in a field adjacent to a section that caught one native in 2010. The trap also contained 15 sterile moths. On the following day the aerial release of sterile moths was doubled to increase the sterile moth populations in the field where the native was found and in all cotton fields adjacent to the field. The Lab also examined 312 traps from Southern California that contained 4,258 sterile moths and no native moths.

Sacramento Valley:

Traps will be examined and removed in two to three weeks.