

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



State of California
2895 N. Larkin, Suite A
Fresno, CA 93727
Department of Food & Agriculture
Plant Health and Pest Prevention Services
Integrated Pest Control Branch

(559) 294-2031
FAX 294-2037

Week Ending July 30, 2011

Pink Bollworm Activities

Southern California:

There have been twelve consecutive weeks with no native pink bollworm (PBW) moth captures in Southern California cotton fields or okra plots. There were 62 native PBW moths captured by this time in 2010 and 162 in 2009. Agricultural Pest Control Supervisor Jodi Brigman reports that additional cotton acreage planted after the first round of mapping has been corrected. Trap locations in Bard have been recorded using a GPS (Geo Positional Satellite) recording unit.

To date, 18,090,738 sterile pink bollworm moths have been released in Imperial County. These moths have been released over cotton in the Imperial Valley, Bard/Winterhaven area, and okra in the Niland area northeast of Brawley. Riverside County has received 44,364,762 sterile pink bollworm moths to date. These have been released over cotton in the Blythe/Palo Verde Valley area, and over okra in the Coachella Valley. San Bernardino County has received 25,200 sterile PBW to date, released over cotton in the vicinity of Needles.

San Joaquin Valley:

There were 5,957,373 sterile moths released this week in the San Joaquin Valley, bringing the season total to 79,564,438. There was a delay of the moth shipment on Monday. The Shafter Identification Lab examined 197 traps containing 1,878 sterile moths in traps from Kern, Fresno, and Merced Counties. There have been no natives trapped to date this year. There were also no natives captured by this date in 2010. The Lab also examined 489 traps with 9,026 sterile moths, and no native moths.

Sacramento Valley:

The latest heat unit projections indicate mapping and trapping will begin the second week in August. There are 3,895 acres in Northern California cotton growing counties. Colusa County reports 915 acres, Glenn County reports 2,240 acres, and Sutter County reports 740 acres.