

PINK BOLLWORM PROGRAM – WEEKLY REPORT

43 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending July 10, 2010

Pink Bollworm Activities

Southern California:

No native pink bollworm moths (PBW) were captured in the Imperial Valley or Bard/Winterhaven area this week. There have been only 10 native moths captured to date, compared to 17 by the same time last year. This is a 41.2% reduction in native captures from 2009. The cumulative total to date for the Blythe/Palo Verde Valley area was 49 compared to 118 natives caught last year. This is a 58.5% reduction in native captures from 2009.

A total of 4,459,000 sterile moths were released over Blythe/Palo Verde Valley cotton this week. In San Bernardino County, 2,170 sterile moths were released over cotton near Needles. In the Coachella area of Riverside County, 490,000 sterile moths were released over okra. In Imperial County, a total of 532,000 sterile moths were released over the okra in the vicinity of Niland; plus over cotton in the Bard/Winterhaven area. A grand total of 17,415,170 sterile moths have been released to date. A total of 2,955 sterile moths were trapped this week. The total number of sterile moths recaptured so far this season is 22,759.

San Joaquin Valley:

All of the traps have been installed in Kern, Kings, and Tulare counties. All traps in Fresno, Madera, and Merced counties should be installed by the end of next week. There are 52,755 acres of cotton in Kern County, 98,480 acres in Kings County, 22,695 acres in Tulare County, 72,720 acres in Fresno County, 4,095 acres in Madera County, and 38,610 acres in Merced County. The total for the San Joaquin Valley is 289,355 acres of cotton. This is up 60% from the 180,970 acres at the same time in 2009.

A total of 12,319,495 sterile moths were received and released this week, bringing the season total to 107,588,207. The Shafter Identification Lab examined 69 traps and identified 910 sterile moths from the San Joaquin Valley. The Lab also examined 237 traps and identified 2,955 sterile moths from Southern California.

Sacramento Valley:

The latest heat unit projections indicate mapping and trapping will begin in early August. All counties in Northern California have been contacted for information on their 2010 cotton acreage totals and locations. Colusa County has reported 694 acres of cotton planted in 2010. There was no cotton grown in Colusa County in 2009.