

PINK BOLLWORM PROGRAM – WEEKLY REPORT

43 YEARS OF SERVICE TO COTTON GROWERS



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Pink Bollworm Activities

Southern California:

Native Pink Bollworm (PBW) moths continue to be captured at very low levels. Only 42 native moths have been captured to date in the Blythe/Palo Verde Valley area, compared to 108 by the same time in 2009. This is a 61% reduction from 2009 and a 95.7% reduction from the 984 native PBW captured in 2008. First bloom has occurred and sterile moth releases over cotton will begin next week.

Imperial Valley native PBW trap captures are even lower with only 9 so far this season, compared to 20 in 2009 (-55%) and 101 in 2008 (-91.1%).

San Joaquin Valley:

Pheromone treatments will be made in three adjacent cotton fields in Fresno County next week. Two of the fields are directly adjacent to the 2009 cotton field with 321 native finds. Pink Bollworm Program personnel from both the Fresno and Shafter offices will be involved as will personnel from the Arizona Cotton Research & Protection Council (ACR&PC). The ACR&PC has supplied equipment and expertise to perform mechanical application of the pheromone rope on the large (130 acre) field using a tractor provided by the owner/grower.



Cotton mapping has been nearly completed in Fresno, Kern, Kings, Merced, Madera and Tulare Counties. Cotton acreage in the San Joaquin Valley appears to be running about 35% ahead last years' acreage.

There were a total of 12,183,879 sterile moths released this week. This brings the season's total releases to 47,239,489. The 124 early detection traps in place have detected 1,993 sterile Pink Bollworm moths.

No native PBW moths have been trapped in the San Joaquin Valley to date.

Sacramento Valley:

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