

PINK BOLLWORM PROGRAM – WEEKLY REPORT

42 YEARS OF SERVICE TO COTTON GROWERS



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Pink Bollworm Activities

Southern California:

Native Pink Bollworm (PBW) moth captures increased in Southern California this week. The native count for Imperial County was 58, up 107% compared to the 28 captured last week. Imperial County trapped 79.3% fewer natives than what was trapped in the same week in 2008. Most of the cotton in Bard has been harvested, shredded, and plowed. Only six traps remain out of the twenty-four installed at the beginning of the season. Riverside County natives caught this week totaled 622, a 60.7% increase from last week, and a 95.5% decrease from last year during the same week. The native counts in the highway line traps was 88, an increase of 175% compared to last weeks 32 natives. This was 89.6% fewer captures than the 846 caught during the same week in 2008.

San Joaquin Valley:

There were 12,010,493 sterile moths released this week, bringing the season total to 208,359,525. The Shafter Identification Lab examined 353 traps containing 6,341 sterile moths in traps from Kern, Kings, Tulare, Fresno, and Merced Counties. There were 13 natives trapped this week. Four of the natives were from the Buttonwillow area of Kern County, eight were from the same field in Fresno County (near Mendota) that previously yielded fifty-eight natives, and the single native from Merced County was a repeat from the field near Dos Palos that caught two natives earlier this year. The Shafter Identification Lab also examined 205 traps from Southern California with 2,013 sterile moths and 768 native moths. The Ground Release Unit was used again this week to release three million sterile moths in selected fields with high numbers of native captures in Merced County and Fresno County. Sterile releases are scheduled to end on Saturday October 3rd.

Sacramento Valley:

Traps will be examined and removed when heat unit accumulations indicate at least two weeks have passed from the predicted second field generation peak.