

## **PINK BOLLWORM PROGRAM – WEEKLY REPORT**

43 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending July 31, 2010

### **Pink Bollworm Activities**

#### **Southern California:**

After three consecutive weeks with no native pink bollworm (PBW) moths captured, one was found in the Blythe/Palo Verde Valley area. There were 3 native PBW captured during the same week in 2009. Agricultural Pest Control Supervisor Jodi Brigman reported that cotton boll testing is nearly complete. This testing is required to ensure that all cotton grown in the Blythe/Palo Verde area is planted to *Bt (Bacillus thuringiensis)* cotton.

To date, 8,284,000 sterile pink bollworm moths have been released in Imperial County. These moths have been released over cotton in the Bard/Winterhaven area, and okra in the Niland area northeast of Brawley. Riverside County has received 38,843,000 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 15,190 sterile PBW to date, released over cotton in the vicinity of Needles.

#### **San Joaquin Valley:**

There were 11,832,369 sterile moths released this week in the San Joaquin Valley, bringing the season total to 144,433,802. Technical difficulties with the irradiator caused the moth shipment on Sunday to be delayed. There was a double shipment on Tuesday to make up for missed shipment. The Shafter Identification Lab examined 180 traps containing 2,006 sterile moths in traps from Kern, Fresno, and Merced Counties. There have been no natives trapped this year. There were 26 natives captured by this date in 2009. The Lab also examined 368 traps with 7,462 sterile moths, and 1 native from Southern California.

#### **Sacramento Valley:**

The latest heat unit projections indicate mapping and trapping will begin the second week in August. There are 4,618 acres in Northern California cotton growing counties. Colusa County reports 694 acres, Glenn County reports 2,552 acres, and Sutter County reports 1,372.