

PINK BOLLWORM PROGRAM – WEEKLY REPORT
37 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) 445-5472
FAX 445-5334

Week Ending September 4, 2004

Pink Bollworm Activities

Palo Verde and Imperial Valleys:

Native pink bollworm catches continued to increase in the Imperial Valley (+27.5%) compared to last week, while they remained close to the same (-1.2%) in the Blythe/Palo Verde Valley area. Agricultural Pest Control Specialist, Jodi Brigman, has begun boll collections for the *Bt* resistance study.

San Joaquin Valley:

Two (2) native pink bollworm moths were trapped this week. The Kern County native find is a repeat of a 2003 multiple find and has been under sterile release all season. There were 94 sterile moths in the trap along with the native moth. The Tulare County native find is from a section adjacent to several sections where natives were found in 2003. This brings the season total of native pink bollworm moths to 23, compared to 17 in 2003 by the same date.

Sterile moth releases remained consistent this week with 21 million moths released. The season total is now 413.7 million sterile moths released. The Visalia Identification Lab inspected 1,456 traps containing 45,192 sterile moths and 2 native moths. Sterile recaptures were up 171% compared to last week. This could be a result of increased temperatures this week, especially nighttime temperatures.

Sacramento Valley:

Senior Entomologist, Dan Keaveny and Associate Biologist, Tyson Porter located cotton fields and installed traps in the Sacramento Valley this week. There were a total of 41 traps placed in Colusa County, 21 traps in Glenn County, and 11 traps in Sutter County. There is no cotton being grown in Yolo County this year.