

PINK BOLLWORM PROGRAM - WEEKLY REPORT
41 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

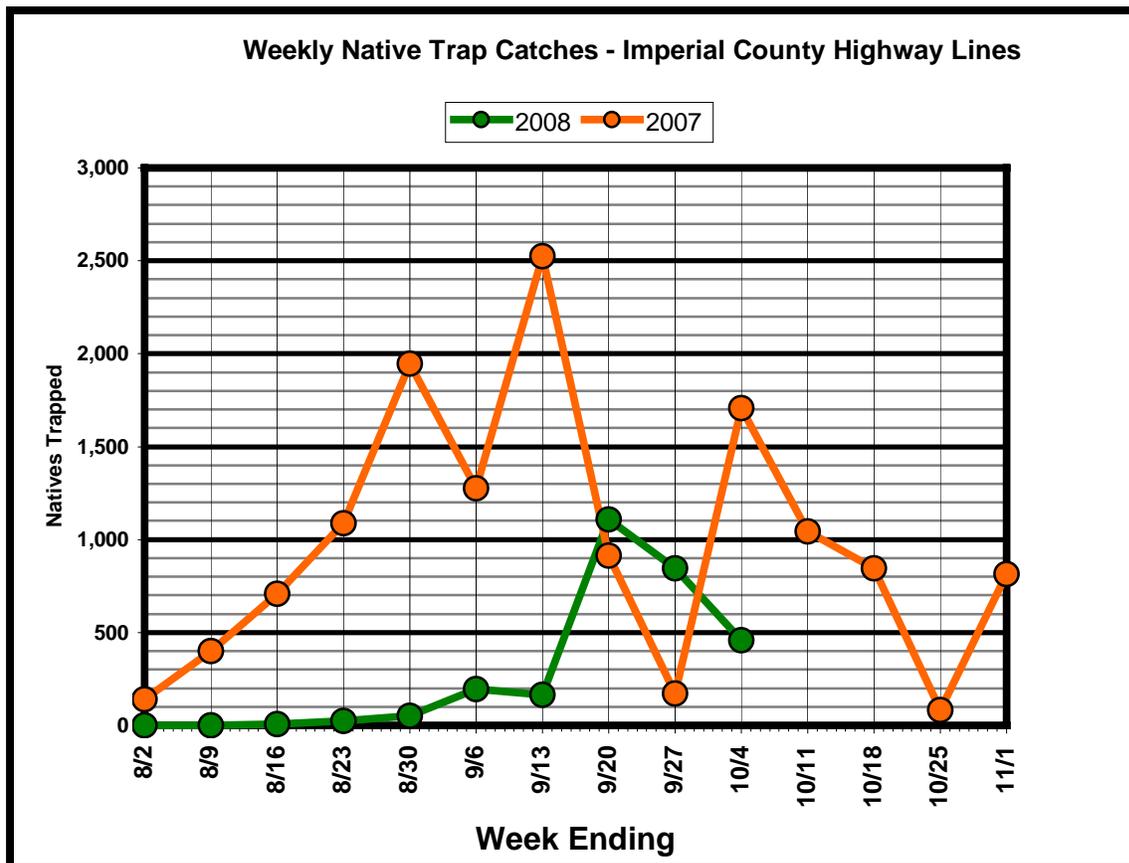
(559) 294-2031
 FAX 294-2037

Week Ending October 4, 2008

Pink Bollworm Activities

Southern California:

The native count for Imperial County was 333, up 19% compared to the 280 captured last week and 91.2% fewer than the 3,803 trapped in the same week in 2007. The 460 natives caught in the "highway line" traps this week is a 45.6% decrease from the 846 caught last week and a 73.1% decrease from the 1,708 trapped during the same week in 2007. Riverside County natives caught this week totaled 1,840, an 18.8% increase from last week, but an 82.9% decrease from the 10,791 caught last year during the same week. The 320 moths trapped along the All American Canal and Interstate I-8 at the southern end of Imperial County represent an 17.1% decrease compared to 386 trapped during the same week in 2007. The continued decrease of native captures indicates that the last generation peak is over and more larvae are entering diapause. Agricultural Pest Control Supervisor Jodi Brigman collected 137 bolls from the remaining cotton plants at the Gordon's Well site. These bolls will be held in incubation boxes to determine if the site has become infested with pink bollworm.



San Joaquin Valley:

There were 14,050,219 sterile moths released this week, bringing the season total to 213,299,374. The Shafter Identification Lab examined 376 traps containing 4,957 sterile moths in traps from Kern, Kings, Tulare, Fresno, and Merced Counties. There were 27 natives trapped this week. Twenty-two of these natives are from the same field in Merced County that caught 30 natives last week. One was captured in Fresno County in the field near Mendota with 21 earlier finds, three were trapped in Tulare County, southwest of the city of Tulare, and one was a repeat of a native trapped in Kern County two weeks ago. The incubation boxes containing the bolls collected from Fresno and Merced Counties were examined for emerging pink bollworm larvae. No larvae or pupae have been found to date.

Sacramento Valley:

Traps will be examined and removed next week.