

# COTTON PEST CONTROL PROGRAM – BIWEEKLY REPORT

54 YEARS OF SERVICE TO COTTON GROWERS



State of California  
5100 Douglas Avenue  
Shafter, CA 93263  
Department of Food & Agriculture  
Plant Health and Pest Prevention Services  
Integrated Pest Control Branch

Phone: (661) 395-2914  
Fax: (661) 399-1601

Period Ending August 13, 2021

## **Pink Bollworm Activities**

### **Program Update:**

Silverleaf whitefly (SLWF) surveys began June 28, 2021 with Cotton Pest Control (CPC) Program (Program) personnel collecting random samples from sites at ten percent of all cotton fields in each cotton growing county in the San Joaquin Valley (SJV). The third SLWF report is out this week alongside this report.

### **Sacramento Valley:**

The Program has received projected cotton acreages from Northern California counties. The total mapped cotton acreage for Northern California is 684 acres (down from 1,890 acres in 2020) with 548 acres in Colusa County (up from 287 acres in 2020), and 136 acres in Glenn County (down from 1,366 acres in 2020). Sutter County also has cotton this year; Program personnel are waiting on confirmation of exact acreage and will identify that number in the next report.

### **San Joaquin Valley:**

Cotton mapping for the San Joaquin Valley was completed as of Thursday, July 1. Due to the Program changing over to a new mapping platform, there were errors in previous reports' cotton acreages. These calculation errors have been resolved and the cotton acreage stand as follows:

The current total mapped acreage for the SJV is 96,983 acres (down from 171,080 acres in 2020). The breakdown of cotton acreage is 22,769 acres in Fresno County (down from 34,500 acres in 2020), 8,484 acres in Kern County (down from 10,850 acres in 2020), 41,873 acres in Kings County (down from 86,750 acres in 2020), 17,671 acres in Merced County (down from 31,750 acres in 2020), 254 acres in Madera County (down from 430 acres in 2020), and 5,932 acres in Tulare County (down from 6,725 acres in 2020).

Program personnel have placed and are currently servicing 224 traps in Fresno County, 96 traps in Kern County, 316 traps in Kings County, 6 traps in Madera County, 220 traps in Merced County, and 73 traps in Tulare County. Traps are being serviced on a biweekly basis, which will continue through the mid-October.

Pima acreage will be reported once it has been confirmed by Program personnel.

There were no pink bollworm moths (PBW) detected in any of these counties last year. Therefore, there are currently no plans to release sterile moths in cotton fields in the SJV this year.

**Southern California:**

Mapping and trapping in Southern California is conducted by CA Department of Food and Agriculture California Border Protection Station personnel.

Cotton mapping for Southern California was completed the week of May 17, 2021. The current total mapped cotton acreage for the 2021 season in Southern California is 8,706 acres (up from 6,865 acres in 2020). There are 6,690 acres of cotton in Riverside County (up from 4,935 acres in 2020) and 2,016 acres of cotton in Imperial County (up from 1,930 acres in 2020).

Trap placement in Southern California was completed the week of June 7, 2021. Program personnel have placed and are currently servicing 171 traps in Southern California with 29 traps in Imperial County and 142 traps in Riverside County. Traps are being serviced on a weekly basis which will continue through October.