

PINK BOLLWORM PROGRAM – WEEKLY REPORT
53 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending August 14, 2020

Pink Bollworm Activities

Program Update:

The fourth round of silverleaf whitefly (SLWF) surveys began August 10, 2020 with Pink Bollworm (PBW) 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 fourth SLWF report will be out next week alongside the PBW reports.

Northern California:

The Program has received projected cotton acreages from Northern California counties. The total mapped cotton acreage for Northern California is 3,106 acres (up from 1,250 acres in 2019) with 284 acres in Colusa County (down from 290 acres in 2019), and 2,822 acres in Glenn County (up from 725 acres in 2019).

San Joaquin Valley:

Cotton mapping for the San Joaquin Valley was completed as of Thursday, June 18. There have been some updates to the originally mapped numbers, and they stand as follows:

The current total mapped cotton acreage is 171,485 acres (down from 243,795 acres in 2019) with 34,945 acres in Fresno County (down from 69,615 acres in 2019), 10,890 acres in Kern County (down from 18,240 acres in 2019), 86,785 acres in Kings County (down from 98,415 acres in 2019), 440 acres in Madera County (down from 935 acres in 2019), 31,665 acres in Merced County (down from 41,690 acres in 2019), 6,695 acres in Tulare County (down from 14,815 acres in 2019), and 65 acres in San Joaquin County (down from 85 acres in 2019).

Program personnel have placed and are currently servicing 301 traps in Fresno County, 108 traps in Kern County, 640 traps in Kings County, 11 traps in Madera County, 338 traps in Merced County, 83 traps in Tulare County, and 3 traps in San Joaquin County. Traps are being serviced on a biweekly basis, which will continue through the mid-October.

The surveying and mapping of Pima acreage began on Monday, July 13, 2020. The total preliminary acreage for the San Joaquin Valley is 145,840 acres with 9,215 acres in Kern County, 77,170 acres in Kings County, 950 acres in Tulare County, 26,305 acres in Merced County, 31,905 acres in Fresno County, 230 acres in Madera County, and 65 acres San Joaquin County.

There were no native PBW moths in any of these counties last year. Therefore, there are currently no plans to release sterile moths in cotton fields in the San Joaquin Valley this year.

Southern California:

The Program has received projected cotton acreages from Southern California counties. The total mapped cotton acreage for Southern California is 12,766 acres (up from 12,325 acres in 2019). There are 2,331 acres of cotton in Imperial County (down from 3,260 acres in 2019) and 10,435 acres of cotton in Riverside County (up from 9,065 acres in 2019).

Program personal will begin placing traps in Imperial County and Riverside County on Monday, August 24, 2020. Once the traps are placed, traps will be serviced on a weekly basis through the end of October.