

PINK BOLLWORM PROGRAM – WEEKLY REPORT

53 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending October 2, 2020

Pink Bollworm Activities

Program Update:

The seventh, and final, round of silverleaf whitefly (SLWF) surveys began September 21, 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 seventh and final SLWF report will be sent out this week alongside the PBW reports.

Northern California:

Cotton mapping for Northern California was completed as of Friday, September 18. The total cotton acreage for Northern California is 1,890 acres (up from 1,250 acres in 2019) with 287 acres in Colusa County (down from 290 acres in 2019), 1,366 acres in Glenn County (up from 725 acres in 2019), 234 acres in Sutter County (down from 235 acres in 2019), 1 acre in Tehama County (up from 0 acres in 2019), and 2 acres in Yolo County (up from 0 acres in 2019).

Program personal have placed 24 traps in Northern California with 3 traps in Colusa County, 17 traps in Glenn County, 3 traps in Sutter County, and 1 trap in Tehama County.

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 171,080 acres (down from 243,795 acres in 2019) with 34,500 acres in Fresno County (down from 69,615 acres in 2019), 10,850 acres in Kern County (down from 18,240 acres in 2019), 86,750 acres in Kings County (down from 98,415 acres in 2019), 440 acres in Madera County (down from 935 acres in 2019), 31,750 acres in Merced County (down from 41,690 acres in 2019), 6,725 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 1,487 traps in the San Joaquin Valley with 303 traps in Fresno County, 108 traps in Kern County, 640 traps in Kings County, 11 traps in Madera County, 338 traps in Merced County, 84 traps in Tulare County, and 3 traps in San Joaquin County. Program personnel began removing traps on Monday, October 5, 2020. All SJV traps are anticipated to be removed by Friday, October 16, 2020.

The surveying and mapping of Pima acreage began on Monday, July 13, 2020. The total acreage for the San Joaquin Valley is 145,840 acres with 9,200 acres in Kern County, 77,140 acres in Kings County, 950 acres in Tulare County, 26,350 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 were no releases of sterile moths in cotton fields in the San Joaquin Valley this year.

Southern California:

Cotton mapping was completed in Riverside County and Imperial County as of Wednesday, September 23. The current total mapped cotton acreage for Southern California is 6,865 acres (down from 12,325 acres in 2019). There are 4,935 acres of cotton in Riverside County (down from 9,065 acres in 2019) and 1,930 acres of cotton in Imperial County (down from 3,260 acres in 2019).

Program personnel have placed and are currently servicing 140 traps in Southern California with 23 traps in Imperial County and 117 traps in Riverside County. Traps are being serviced on a weekly basis, which will continue through the end of October.