

PINK BOLLWORM PROGRAM – WEEKLY REPORT

53 YEARS OF SERVICE TO COTTON GROWERS



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Week Ending September 4, 2020

Pink Bollworm Activities

Program Update:

The fifth round of silverleaf whitefly (SLWF) surveys began August 24, 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 fifth SLWF report will be out this 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).

Program personnel will begin placing traps in Colusa County, Glenn County, and Tehama County the week of September 14, 2020. Program personnel will place 3 traps in Colusa County, 34 traps in Glenn 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 171,020 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), 31,715 acres in Merced County (down from 41,690 acres in 2019), 6,700 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 302 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, 77,135 acres in Kings County, 950 acres in Tulare County, 26,340 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 16,985 acres (up from 12,325 acres in 2019). There are 1,930 acres of cotton in Imperial County (down from 3,260 acres in 2019) and 15,055 acres of cotton in Riverside County (up from 9,065 acres in 2019).

Program personal began 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.