

ALABAMA MOTH TRAP CATCH REPORT AND INSECT PEST UPDATE FOR JULY 10, 2017

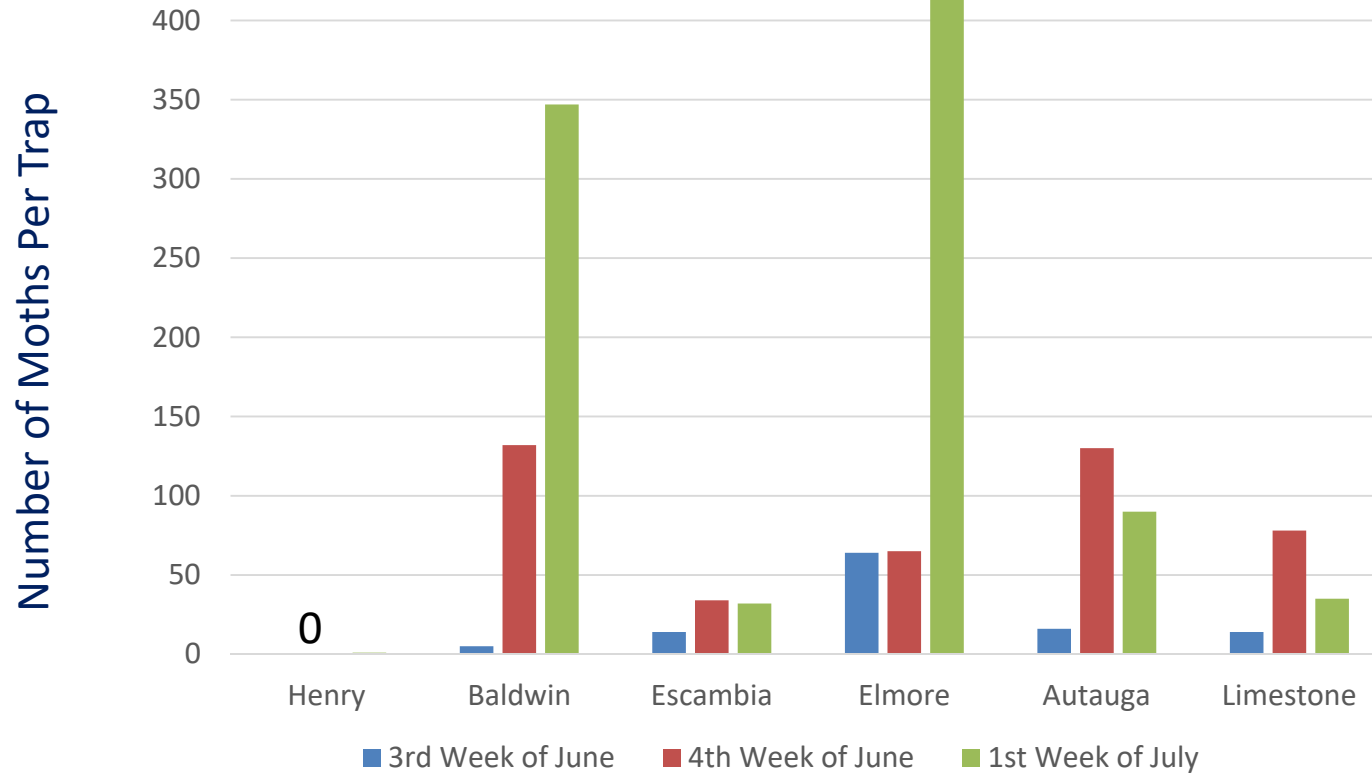
Tim Reed, Ron Smith, Alana Jacobson

The cotton bollworm (CBW) moth trap catch for the the 1st week of July (June 26 through 7/3) was highest in Baldwin county at 53 followed by Limestone county with 22. Numbers of CBW were very low at the other 4 sites. The CBW moth trap catch was much higher for the similar period (6/28-7/5) in 2016, especially in Baldwin and Elmore counties. Traps were checked again on Monday July 10 in Elmore county and CBW numbers increased to 227, indicating potential for CBW infestations to occur in cotton that has had multiple insecticide treatments leaving low numbers of beneficials. Widestrike varieties (that are not Widestrike 3 varieties) are more likely to be at risk to CBW escapes. Blooming soybeans could also be at risk. The tobacco budworm (TBW) moth trap catch for the 1st week of July 2017 was highest in Henry county (45) followed by Baldwin and Limestone counties. The TBW moth trap catch for the 1st week of July 2016 was similar to 2017. The TBW trap catch number at Headland on July 10 (171) indicated that TBW moth egg-laying activity would be increasing in that area. The soybean looper moth trap catch for the 1st week of July 2017 was highest in Elmore (70) and Baldwin (59) counties. The SBL moth trap catch for the 1st week of July 2016 was much higher in Baldwin county. The tarnished plant bug (TPB) has been slowed down by one to two insecticide applications in north AL. Some fields were treated with 6oz/acre of Diamond last week and this week to control immature plant bugs which are beginning to appear in north AL fields. Some Transform went out as well last week on some of the more heavily infested fields. Plots at the Belle Mina station that had been sprayed June 30 with Centric were showing improved square retention and fewer TPB adults July 10. Reports from SW AL indicate very light TPB numbers with aphids being present in some fields. Plant bug pressure in central AL was also light with some early instar immatures present in older cotton at the E.V. Smith station near Tallassee. Brown marmorated stink bugs (BMSB) were common in field corn at the Prattville Experimental Unit but few were found in cotton plots. Brown stink bugs were also found in low numbers at the Belle Mina station (3 per 100 sweeps). Scattered Spider mites were reported in the Wiregrass region in cotton.

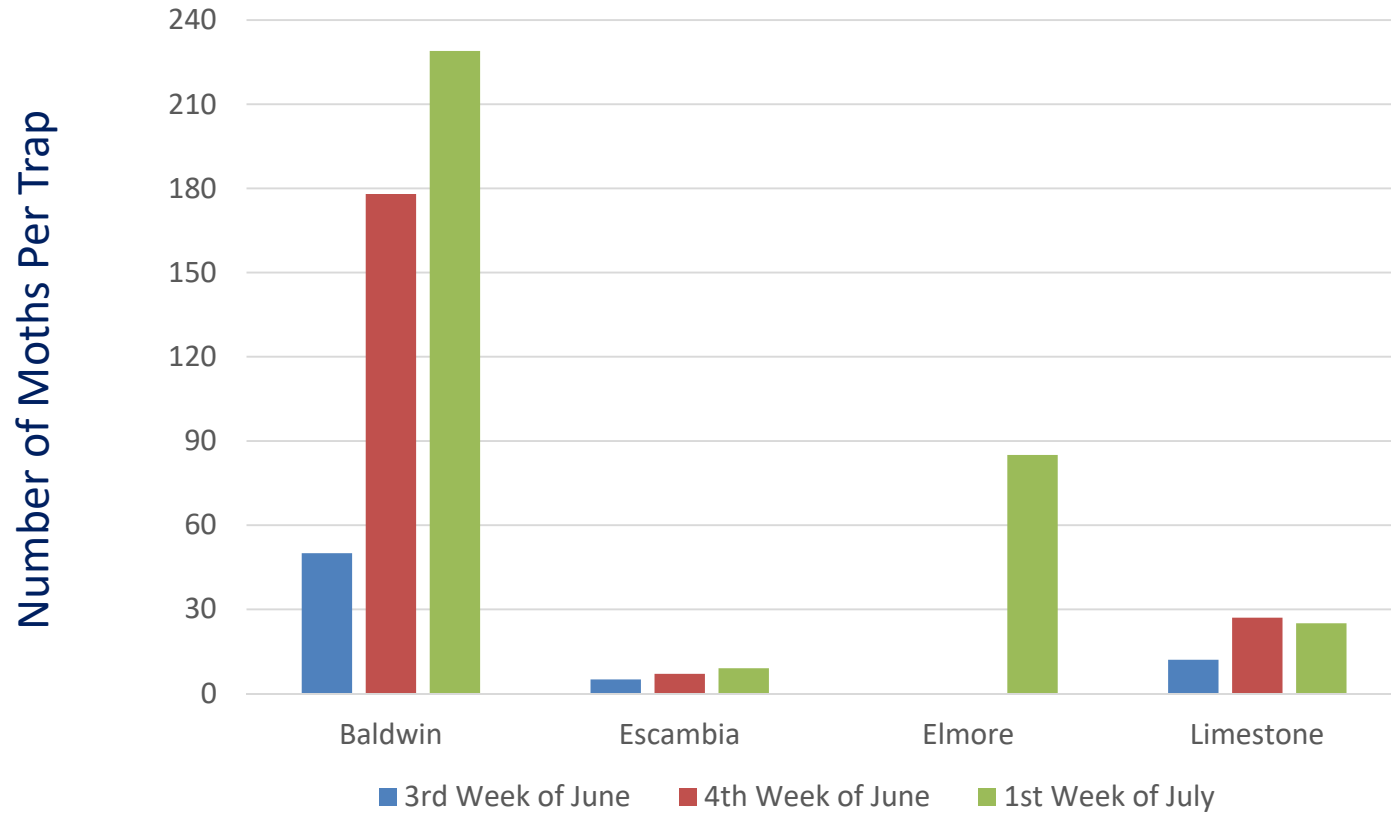
Cursor down to view moth activity



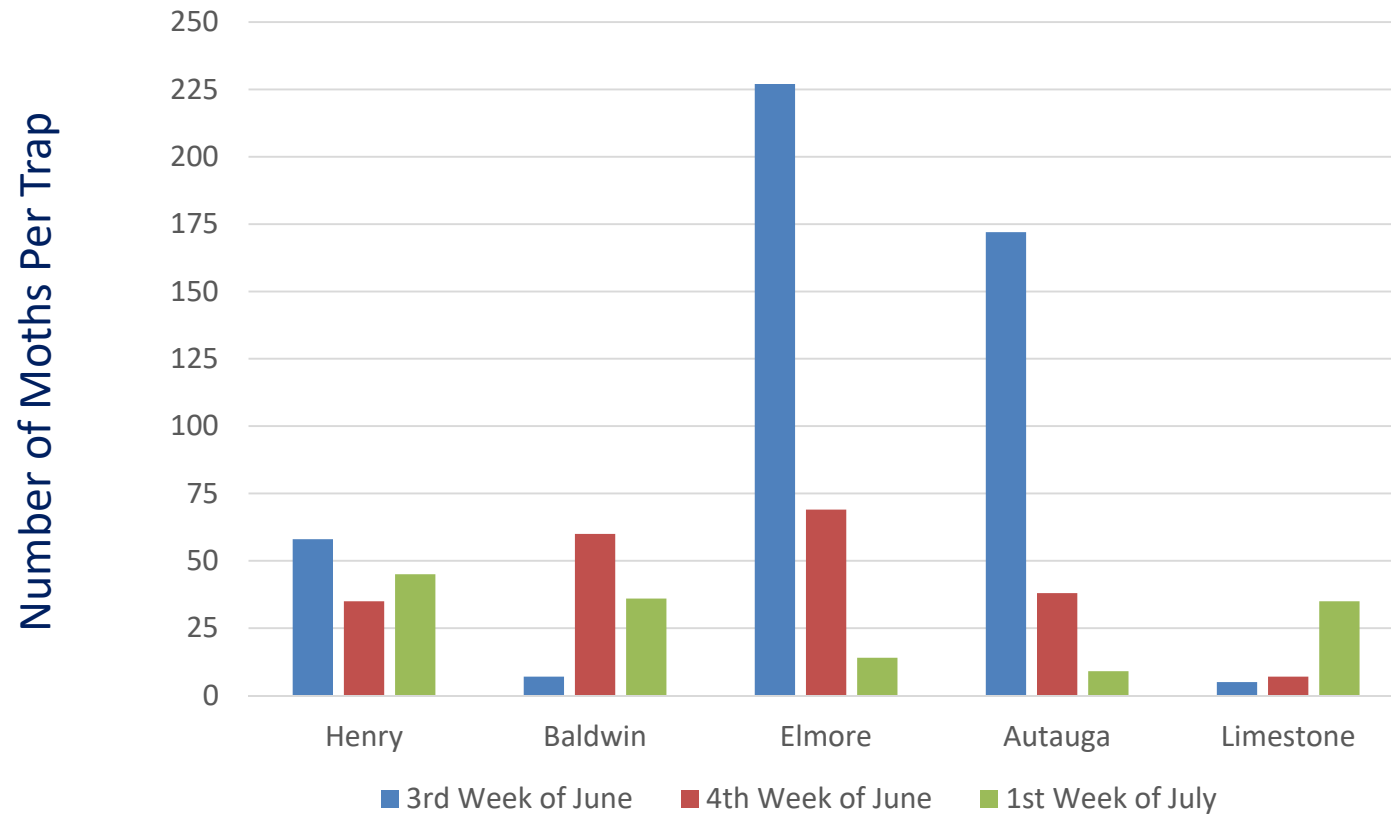
Cotton Bollworm Moths per Trap by Location, 2016



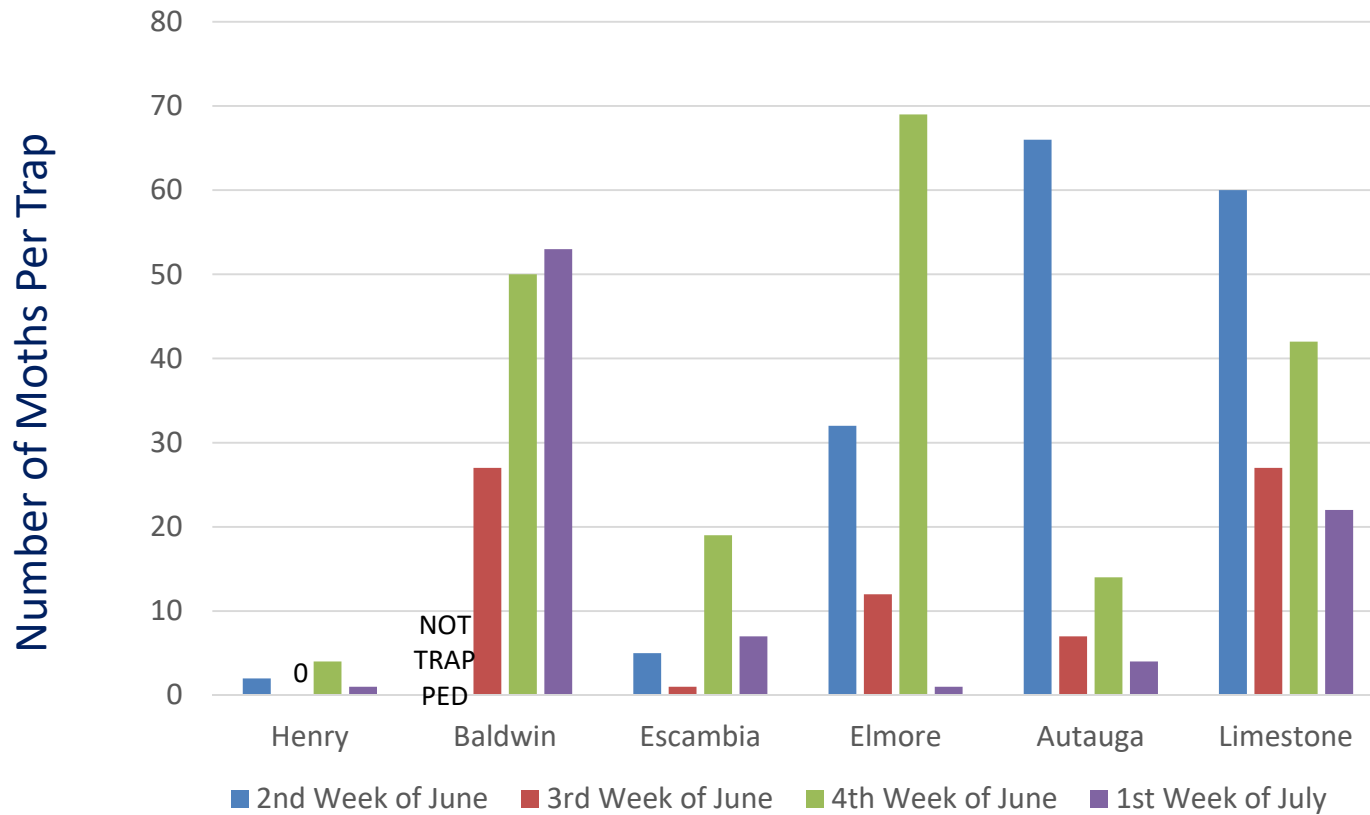
Soybean Looper Moths per Trap by Location, 2016



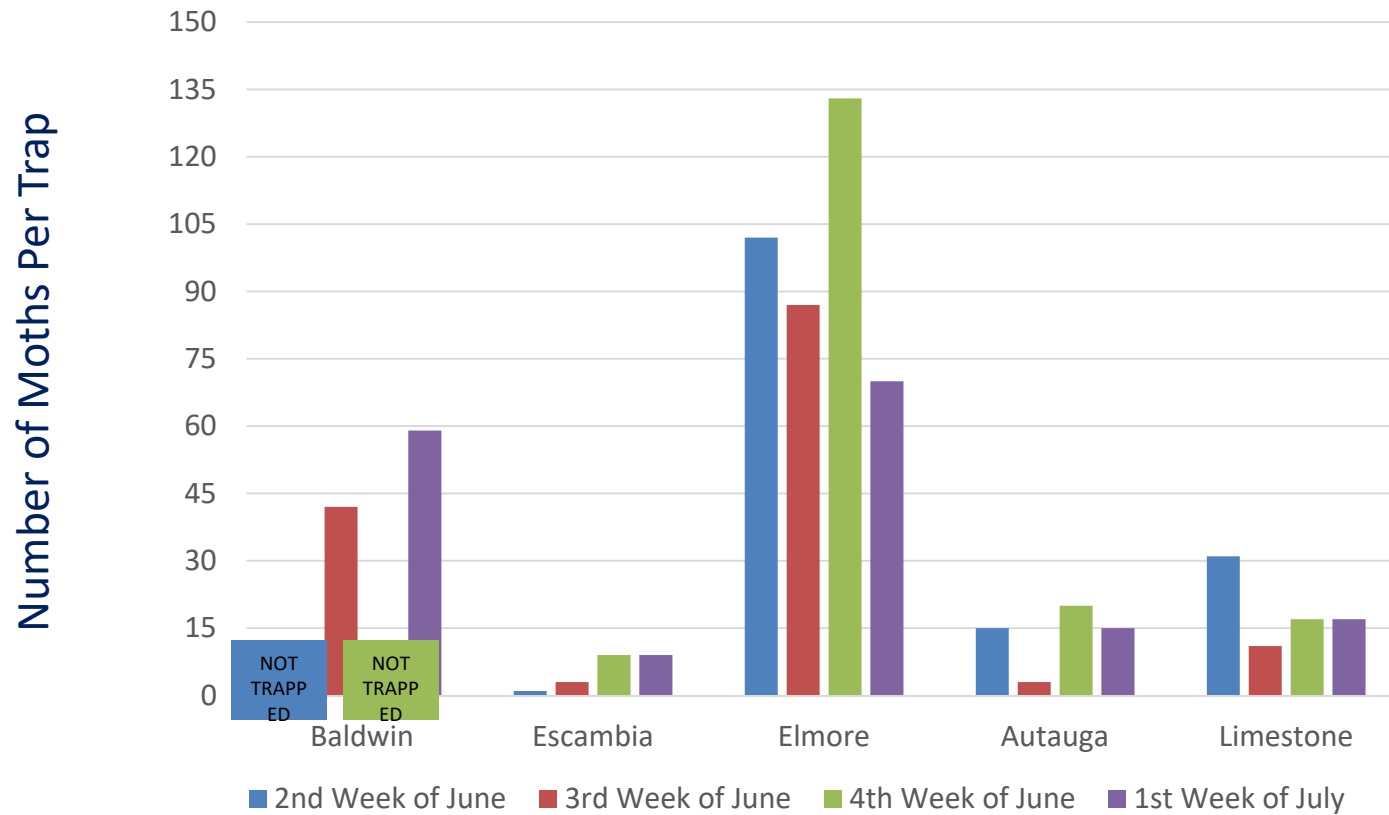
Tobacco Budworm Moths per Trap by Location, 2016



Cotton Bollworm Moths per Trap by Location, 2017



Soybean Looper Moths per Trap by Location, 2017



Tobacco Budworm Moths per Trap by Location, 2017

