

ALABAMA MOTH TRAP CATCH REPORT AND INSECT PEST UPDATE FOR JUNE 26, 2017

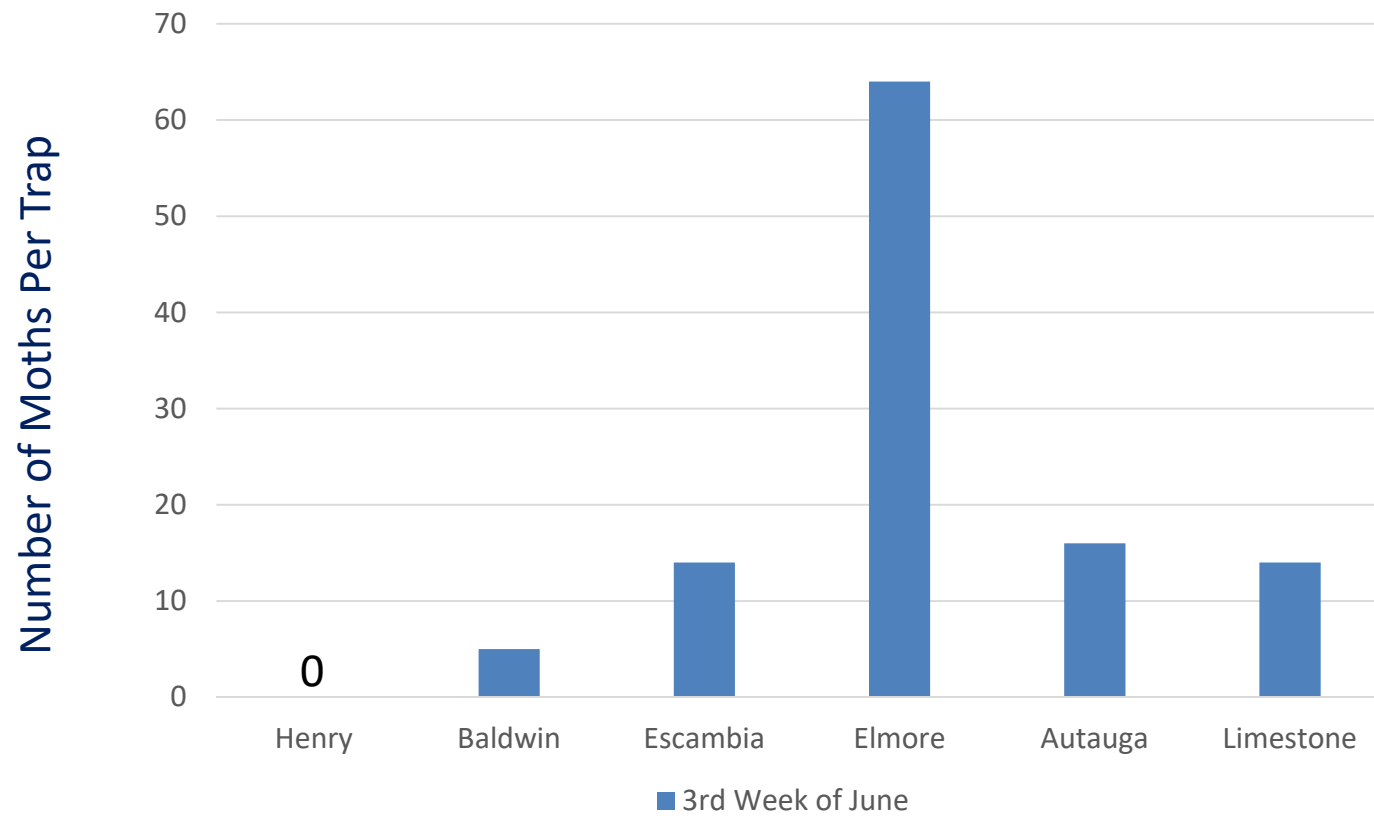
Cotton bollworm moth (= soybean pod worm) trap catches were lower the 3rd week of June than during the previous week. Compared with the trap catch for the 3rd week of June in 2016, Bollworm moth numbers were greater in Baldwin and Limestone county but decreased in 4 other counties. Bollworm moth numbers were relatively low both years. The Tobacco budworm moth catch was highest in Elmore county. The TBW moth trap catch was significantly lower at 3 of the four 2017 trapping sites than in the previous year. The soybean looper moth trap catch was highest in Elmore county with numbers down slightly from the 2nd week of June.

Tarnished plant bugs (TPB's) continue to be the dominant cotton pest, especially in north Alabama. Reports indicate that prior to June 26 the percentage of cotton fields sprayed for TPB's was highest in the NW portion of north AL at 65-75%, about 25% sprayed in the middle of north AL and less than 25% in NE AL. TPB numbers and square loss in north AL were highly variable from field to field making close scouting very important. One should also be aware that square loss to TPB will vary across the field and checking for square loss at multiple sites in the field will help insure an accurate square retention assessment. Some April-planted fields will receive their second TPB application in North AL this week having been sprayed for the first time about 2 weeks ago. Spider mites are also beginning to increase in some fields complicating treatment decisions. After this week the percentage of fields treated for TPB will increase significantly. A report from the SW corner of the state indicated light TPB numbers. Recent rains have kept wild host plants green and TPB's may not have been moving as rapidly into some cotton fields thus far as they probably would have under drier conditions. Aphids were increasing in some SW AL fields. We have reports of corn earworms feeding in 10 to 20% of the ears of Bt corn in some parts of some fields in North AL. Corn earworm has also been reported to be commonly feeding on Bt sweet corn ears in north and east-central AL.

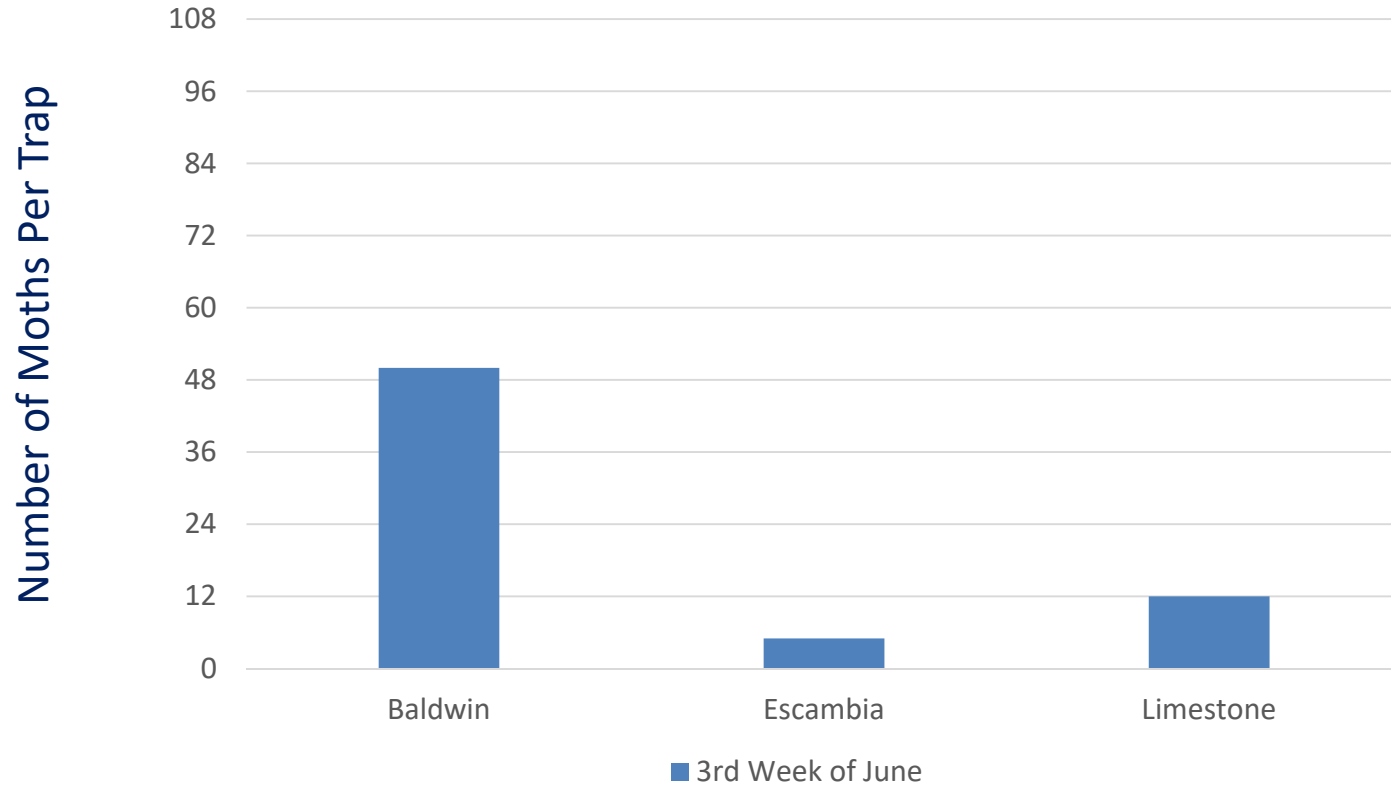
Cursor down to see trap data for the 3rd weeks of 2016 and 2017



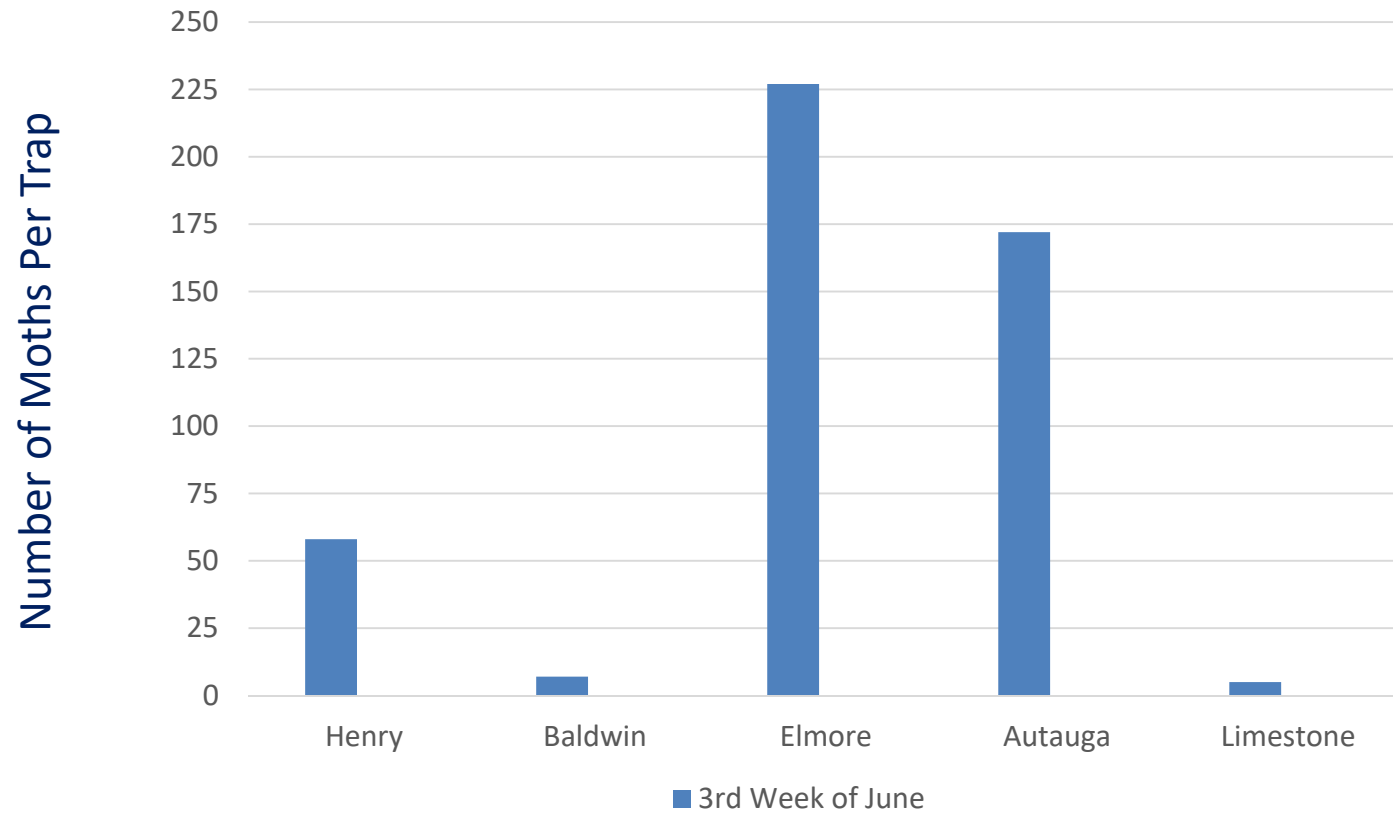
Cotton Bollworm Moths per Trap by Location, 2016



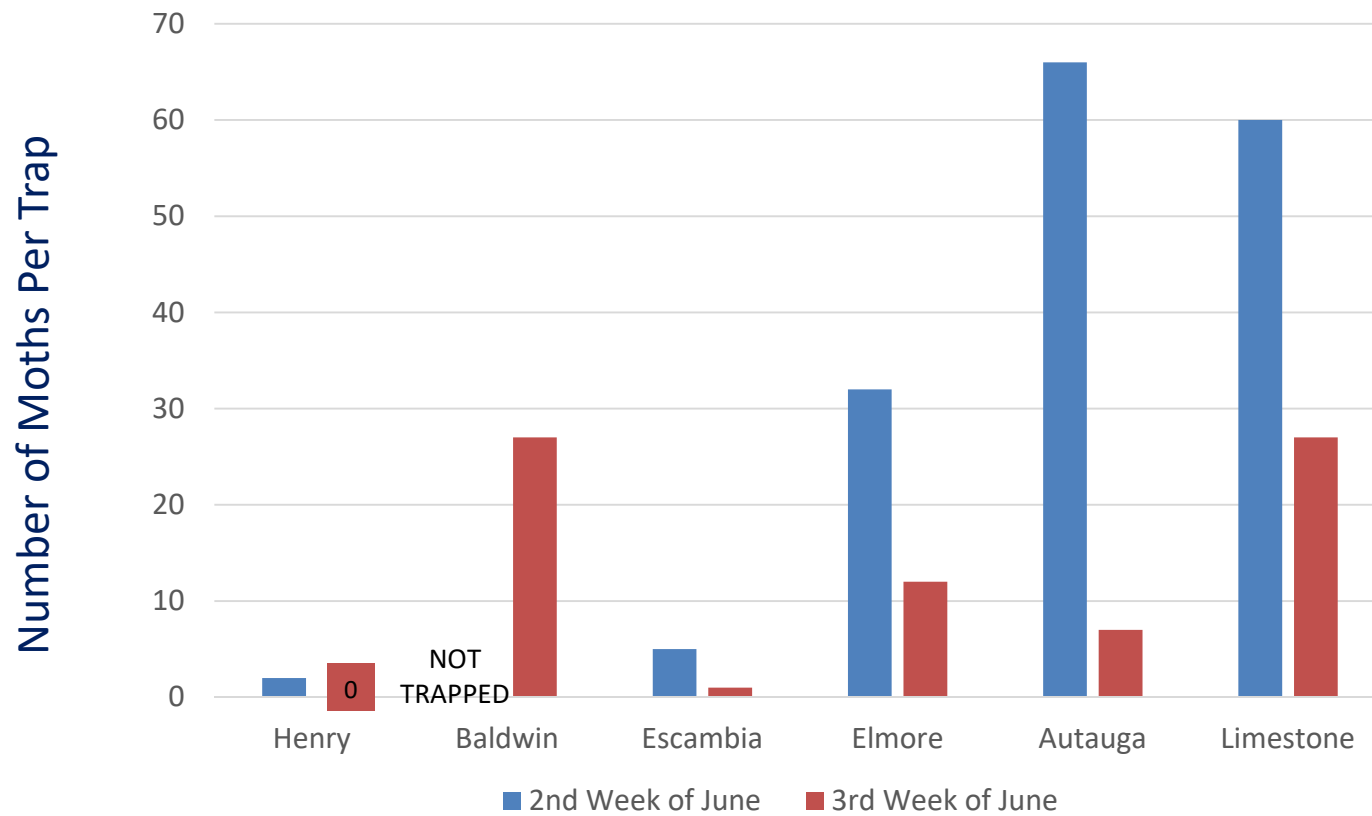
Soybean Looper Moths per Trap by Location, 2016



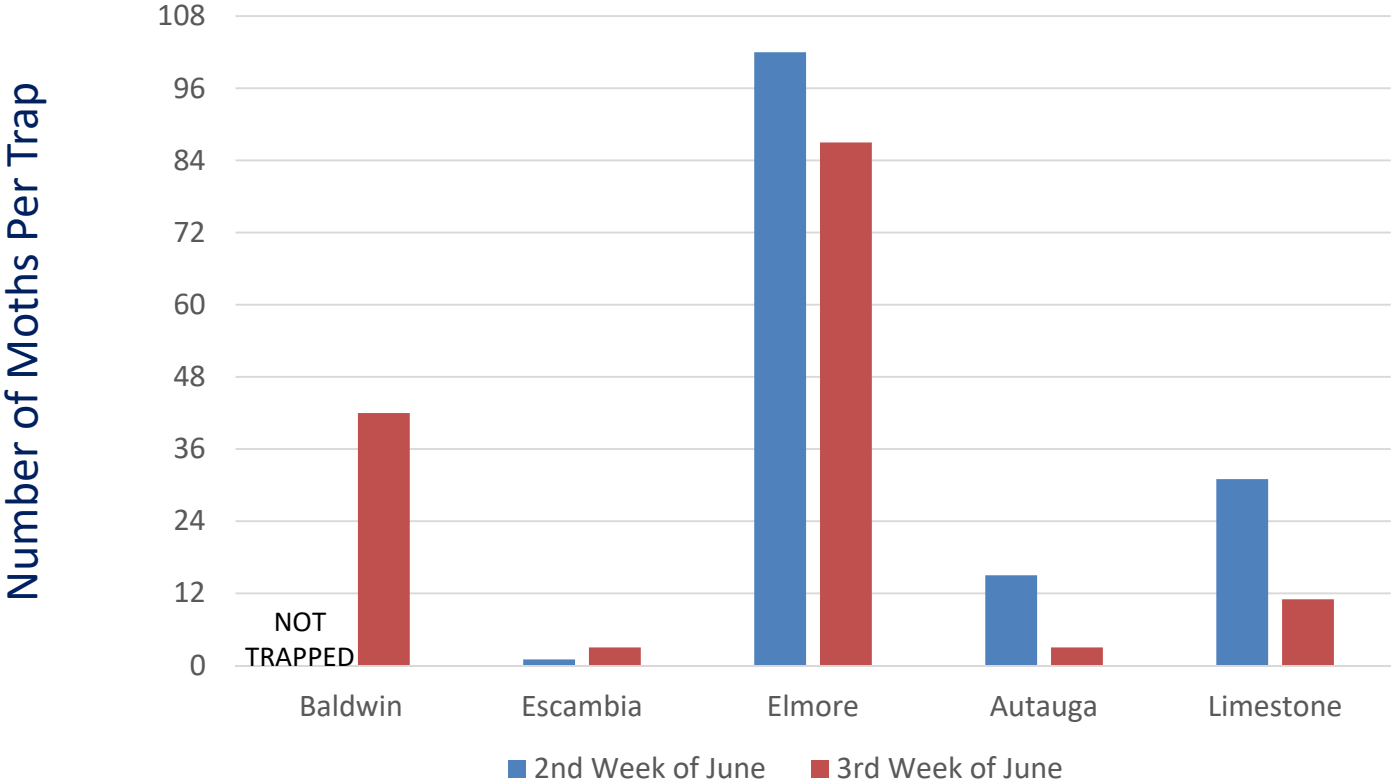
Tobacco Budworm Moths per Trap by Location, 2016



Cotton Bollworm Moths per Trap by Location, 2017



Soybean Looper Moths per Trap by Location, 2017



Tobacco Budworm Moths per Trap by Location, 2017

