

MOTH TRAP CATCH UPDATE 1st WEEK OF September 2016

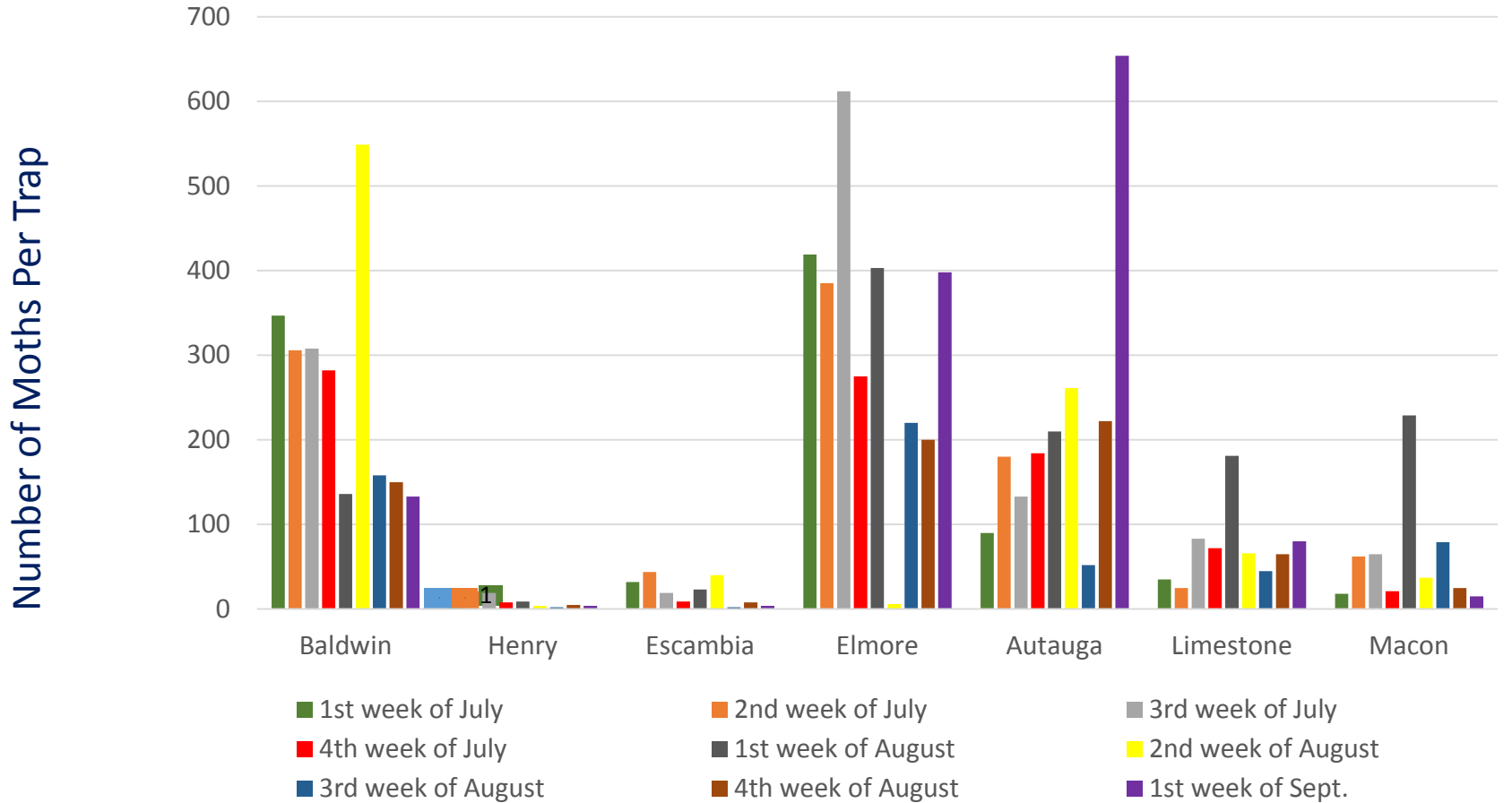
Tim Reed, Ron Smith, Alana Jacobson

Cotton Bollworm (CBW) moth trap catches continued to be significant in Autauga and Elmore counties. CBW Trap catch numbers ranged from 654 in Autauga county to 4 in Henry county. Tobacco budworm moth (TBW) trap catches were highest in Baldwin and Limestone counties. TBW trap catch numbers ranged from 55 in Limestone county to 7 in Macon county. Soybean looper (SBL) moth trap catches were extremely high in Autauga county and very high in Baldwin county. SBL trap catch numbers ranged from 1965 in Autauga county to 247 in Escambia county. We found significant numbers of velvetbean caterpillars (VBC) in soybeans at the Fairhope (Baldwin county) and Brewton (Escambia county) Research stations on September 14 and 15. Numbers at both locations were as high as 10 per row foot on drop cloth samples. All insecticide treatments that were applied to control SBL on August 18 were still giving acceptable control of the VBC larvae on September 15 (29 days ago). Defoliation levels in untreated plots at Brewton ranged from 25 to 35%. No insecticide treatment had more than 10% defoliation at Brewton. Many acres of double-cropped soybeans are now in the late R5 to early to mid R6 stage of development and will soon be fully mature. Remember that if VBC larvae completely defoliate soybeans they can feed on the peduncle that connects the pod to the plant and reduce yields. Growers should check their double-cropped soybean fields closely for VBC's.

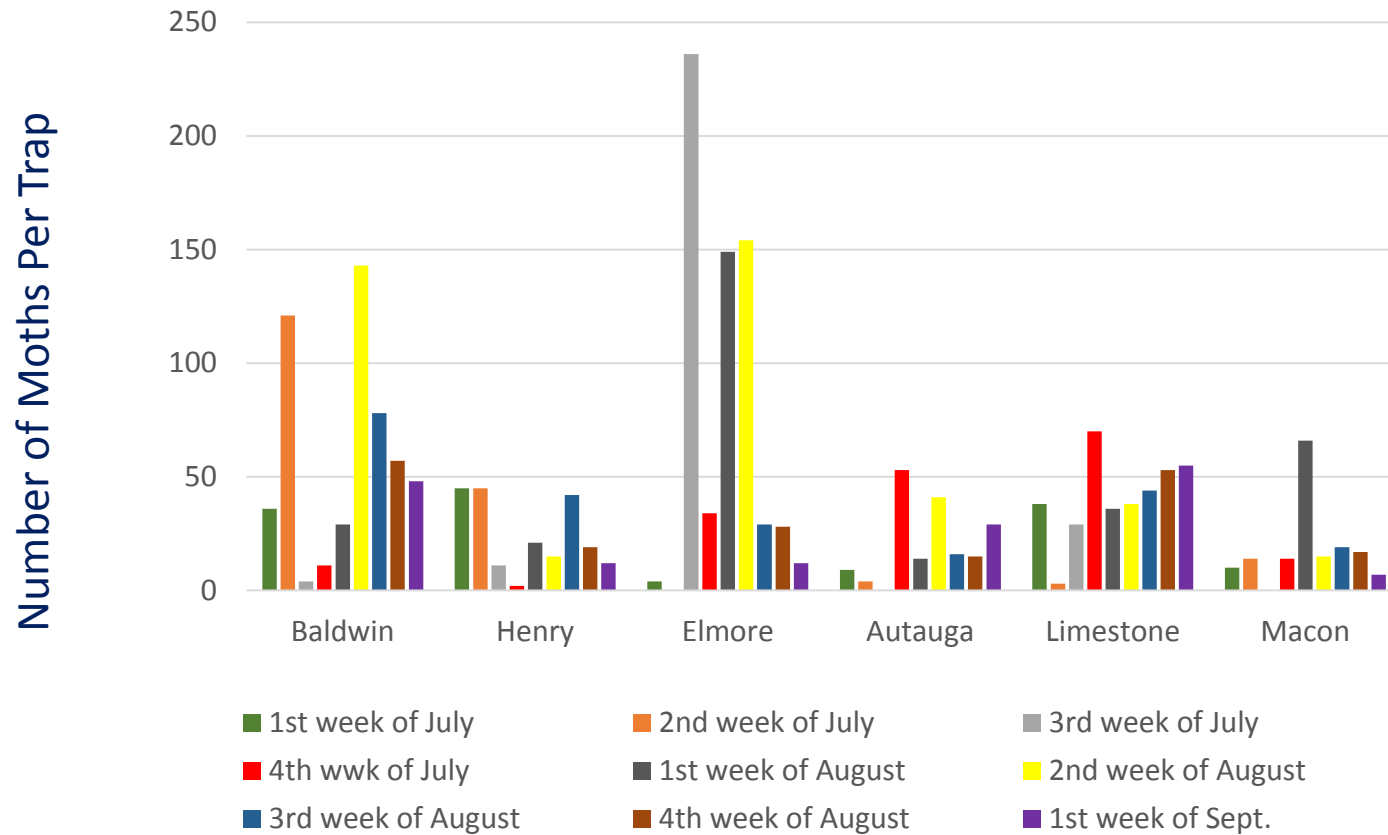
Cursor down to see location activity.



Cotton Bollworm Moths per Trap by Location, 2016



Tobacco Budworm Moths per Trap by Location, 2016



Soybean Looper Moths per Trap by Location, 2016

Number of Moths Per Trap

