Insect Trapping Trends

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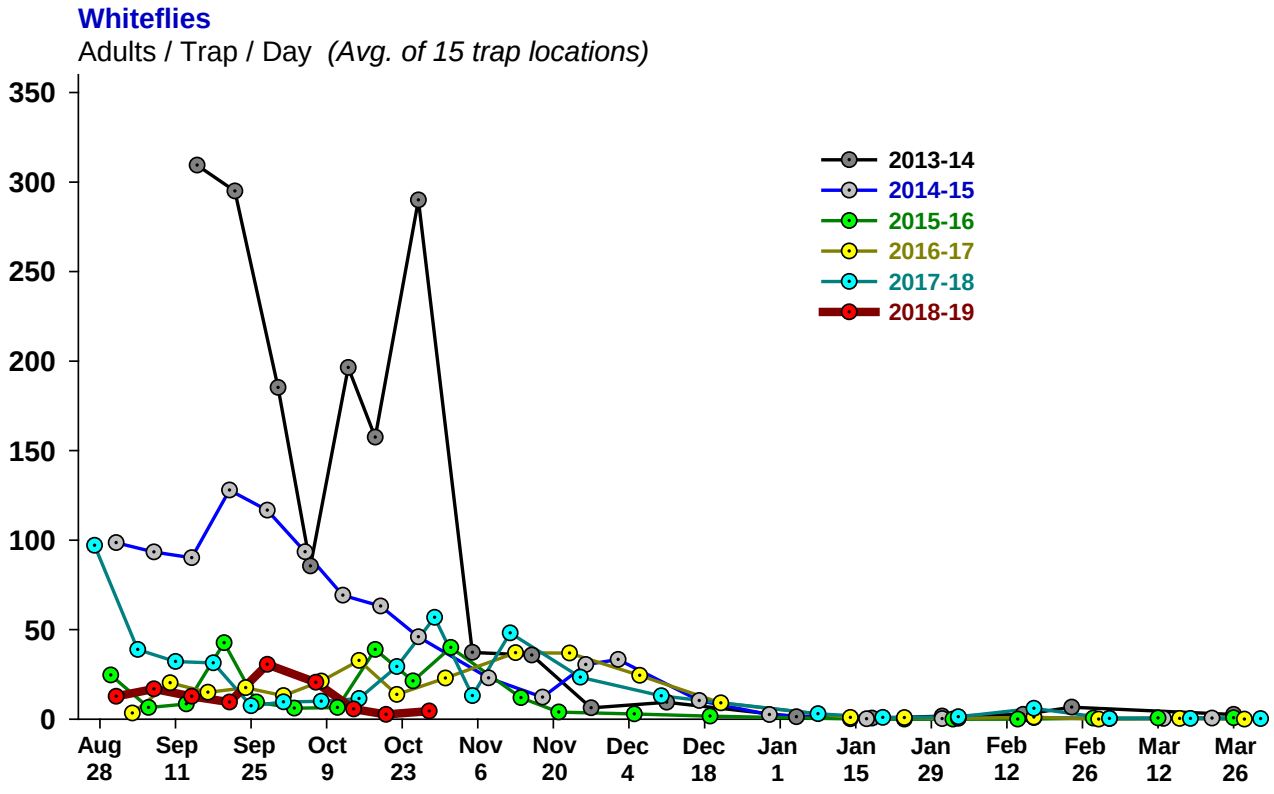
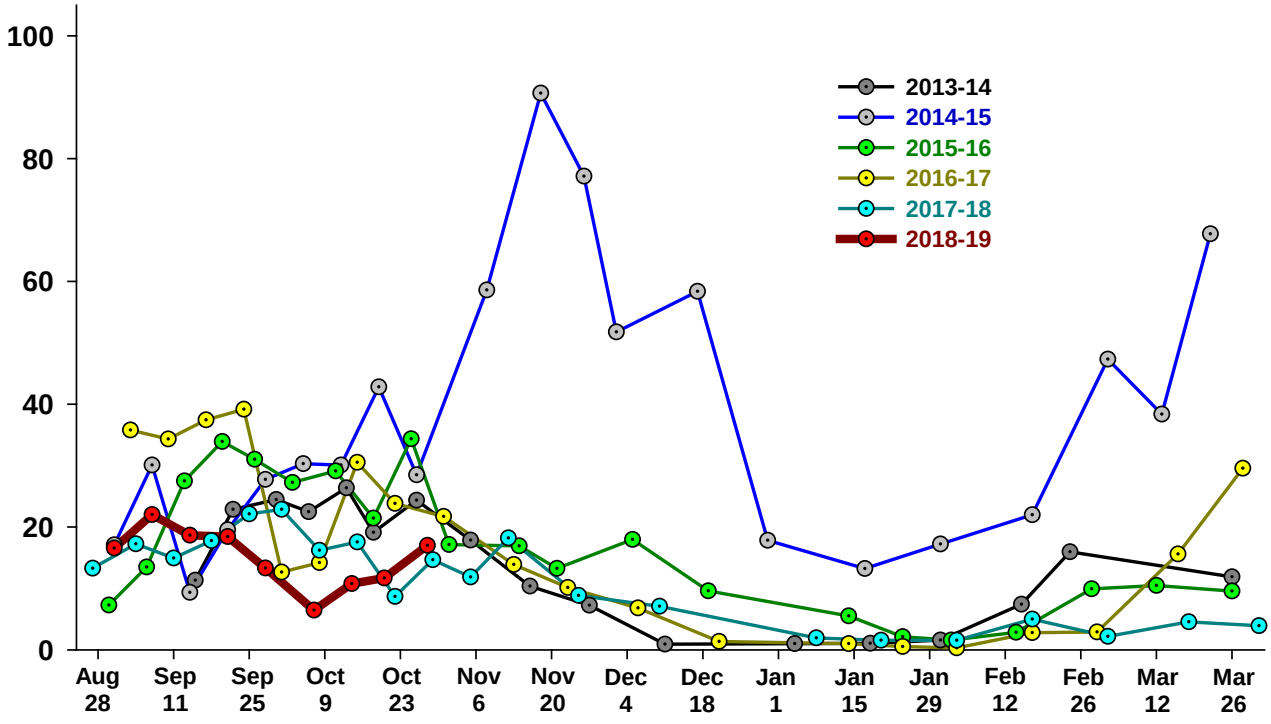
An areawide insect trapping project was initiated 6 years ago to monitor the activity and movement of key adult insect populations during the produce growing season in Yuma, AZ. The project is funded by the *Arizona Iceberg Lettuce Research Council,* and over the years has provided an indication of when pest's are active based on pheromone / sticky trap captures. Although the data is not intended to indicate field infestations, the counts often reflect areawide insect abundance in local produce crops.

The pests being monitored include: corn earworm, beet armyworm, cabbage looper using pheromone traps; aphids, thrips, leafminers and whiteflies using yellow sticky traps. Traps are checked weekly and data is available in the bi-weekly Veg IPM updates. A total of 15 trapping stations are located in the same area each season and include traps in Texas Hill, Tacna, Roll, Wellton, Dome Valley, North and South Gila Valley, and North and South Yuma Valley. Below are the summarized results (averaged of the 15 trap locations) each season beginning in the fall of 2013, and including counts thus far in 2018.



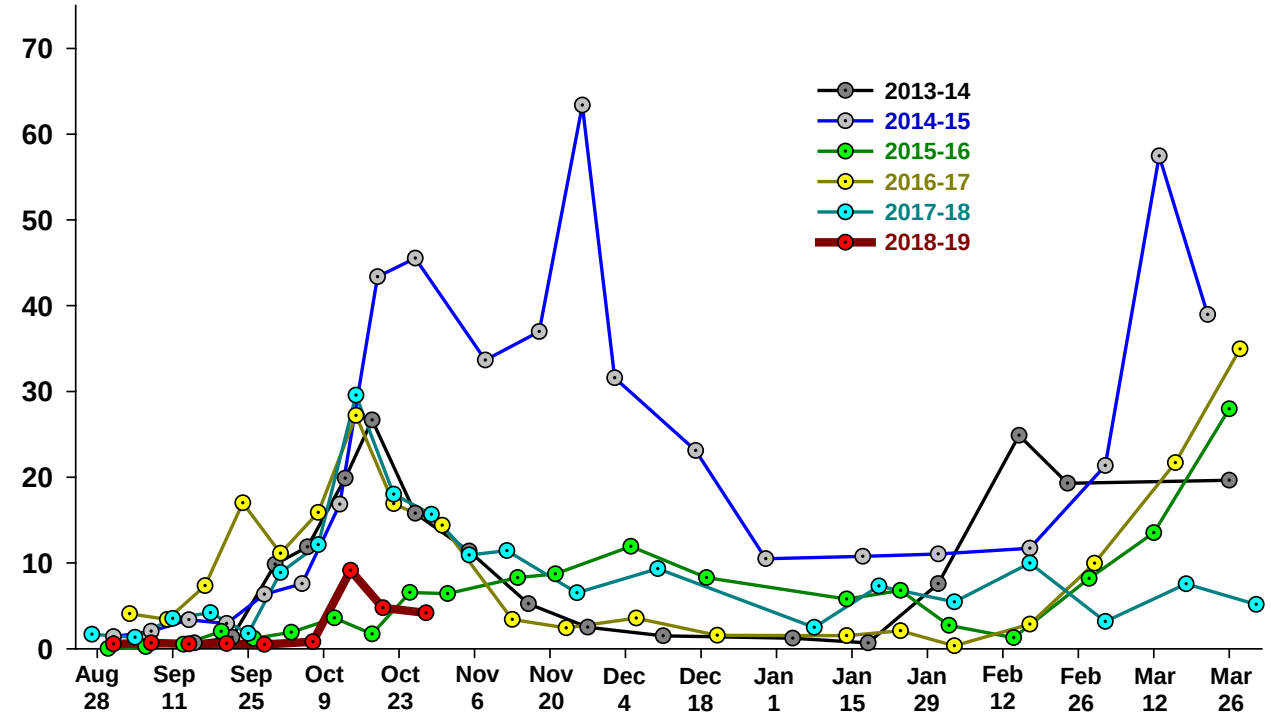
Beet Armyworm

Moths / Trap / Night *(Avg. of 15 trap locations)*



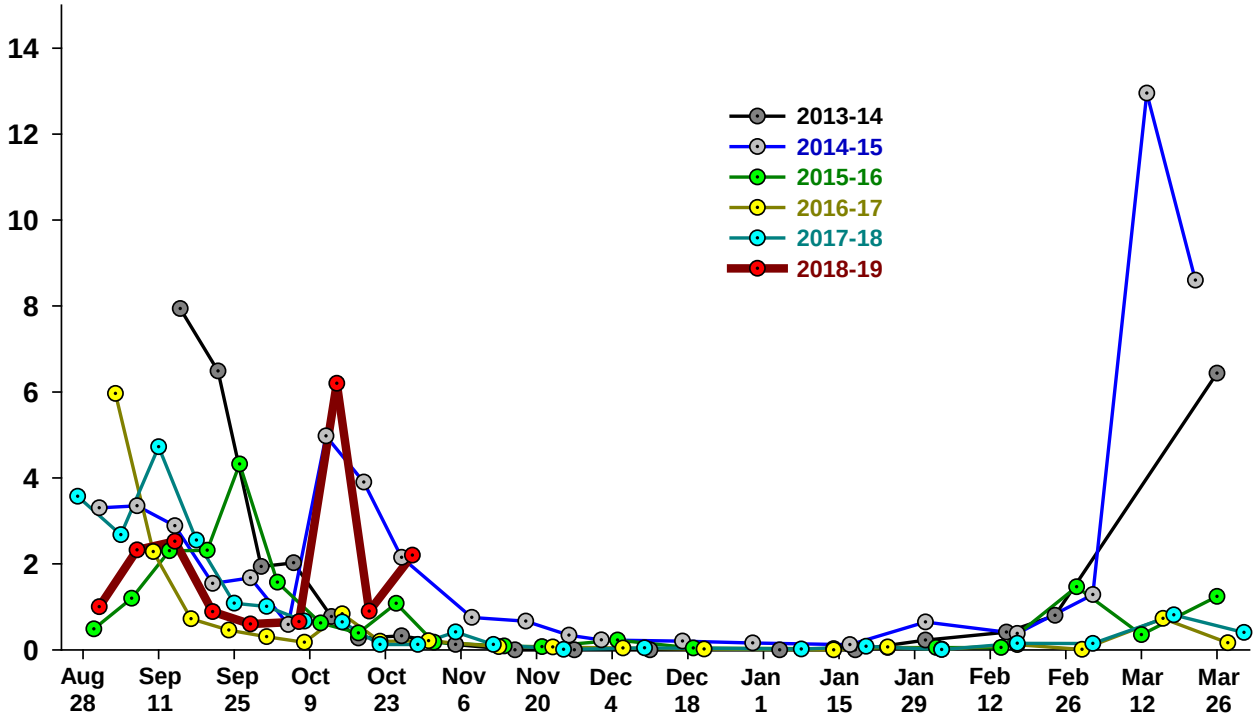
Cabbage looper

Moths / Trap / Night *(Avg. of 15 trap locations)*



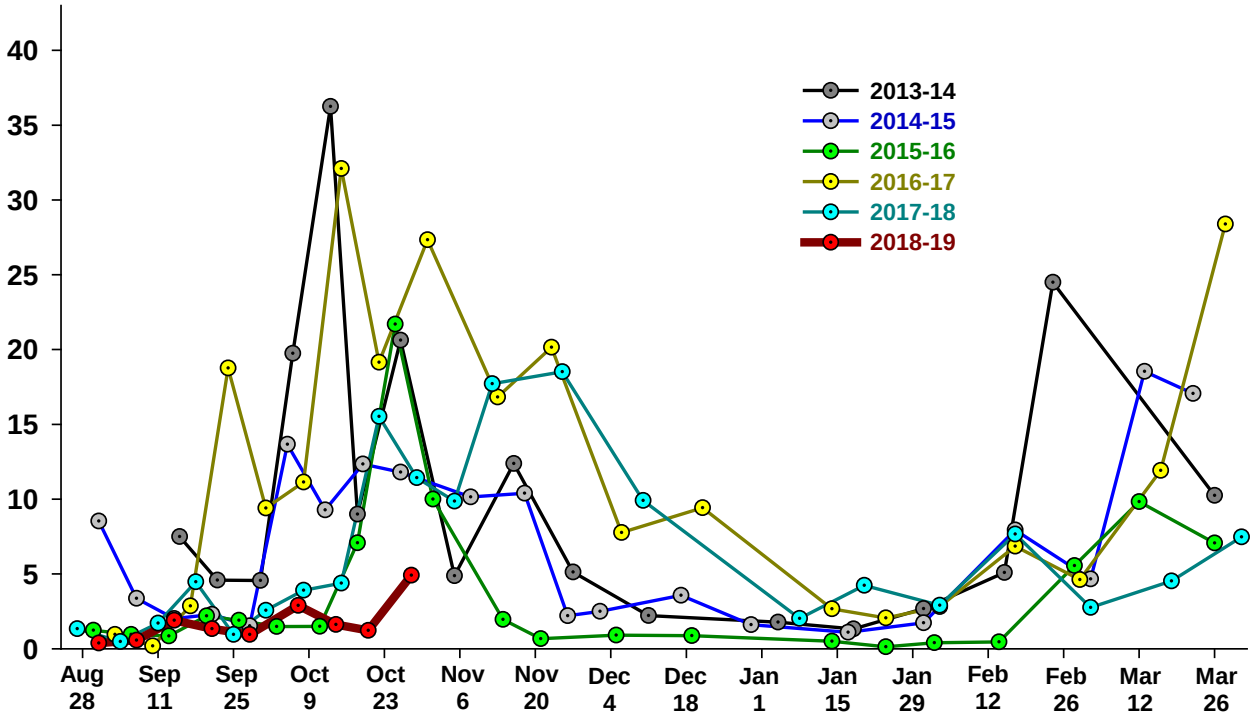
Corn Earworm

Moths / Trap / Night *(Avg. of 15 trap locations)*



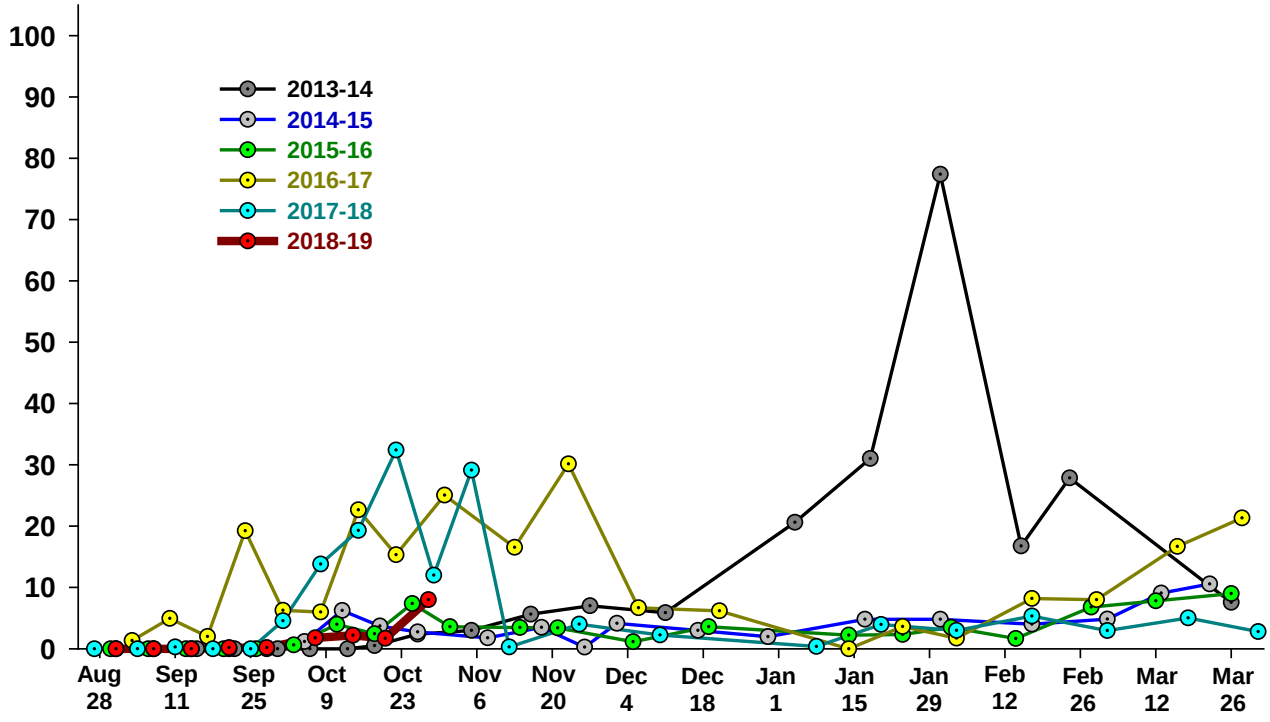
Thrips

Adults / Trap / Day *(Avg. of 15 trap locations)*



Aphids

Alates / Trap / Day *(Avg. of 15 trap locations)*



Leafminer

Adults / Trap / Day *(Avg. of 15 trap locations)*