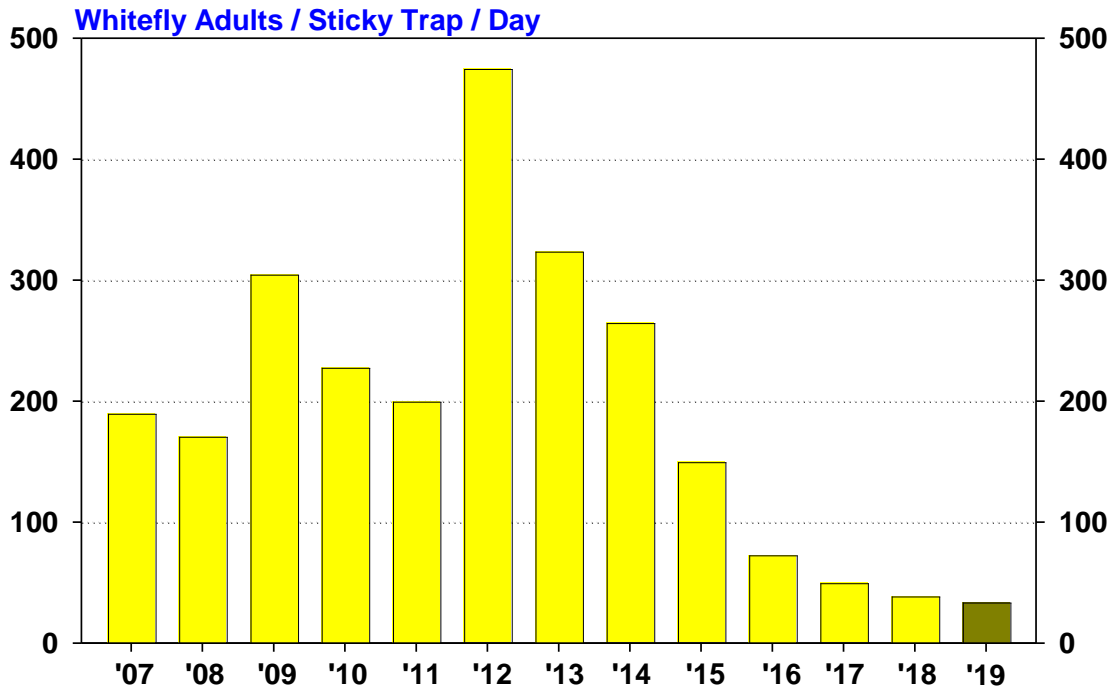


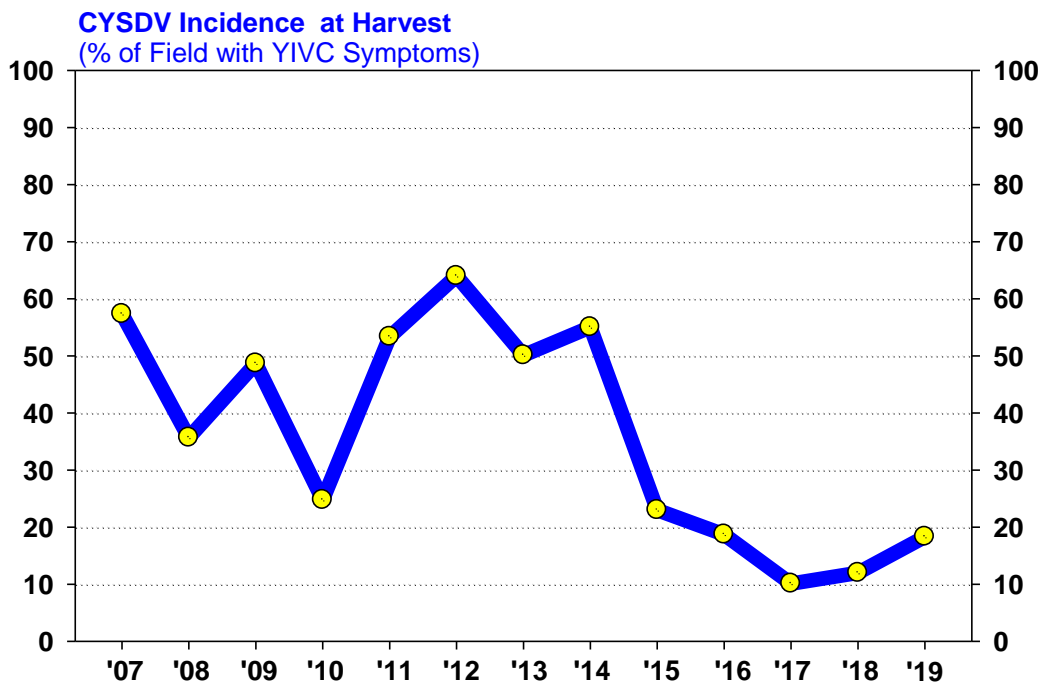
## Whitefly Abundance on Yellow Sticky Traps in Commercial Fall Melon Fields

Wellton, Tacna, Roll, and Texas Hill (Aug – Oct) 2007-2019



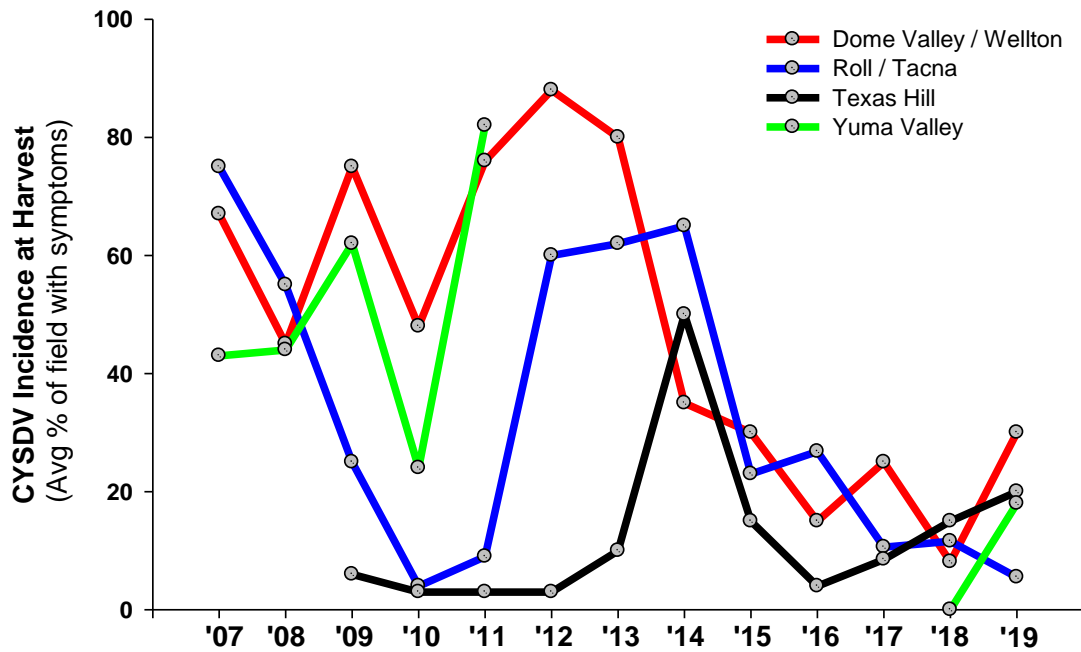
## Areawide CYSDV Incidence in Commercial Fall Melon Fields at Harvest

Dome Valley / Wellton, Tacna/ Roll, Texas Hill and Yuma Valley, 2007-2019



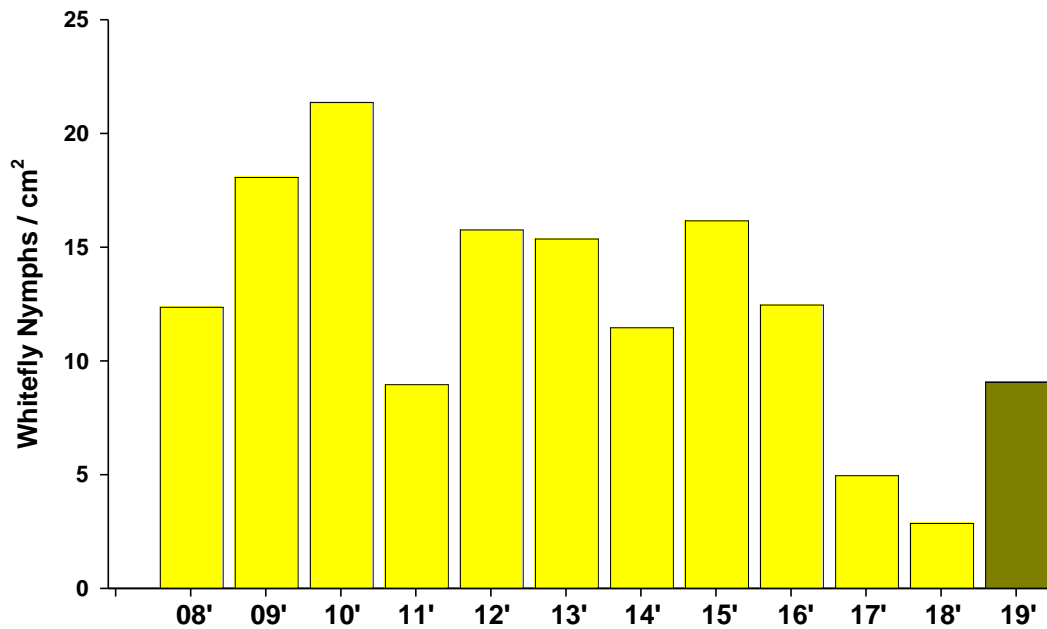
## CYSDV Incidence in Commercial Fall Melon Fields at Harvest

Dome Valley / Wellton, Tacna/ Roll, Texas Hill, and Yuma Valley, 2007-2019

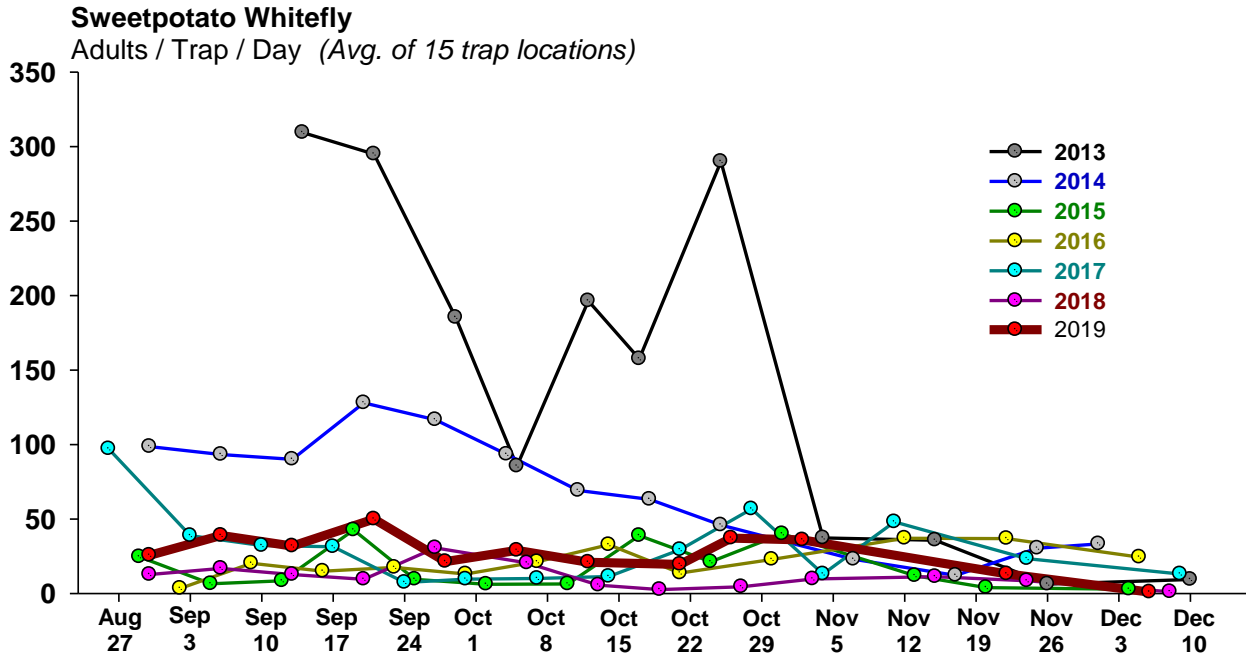


## Sweet potato Whitefly Nymph Abundance in Non-Treated Cole Crops

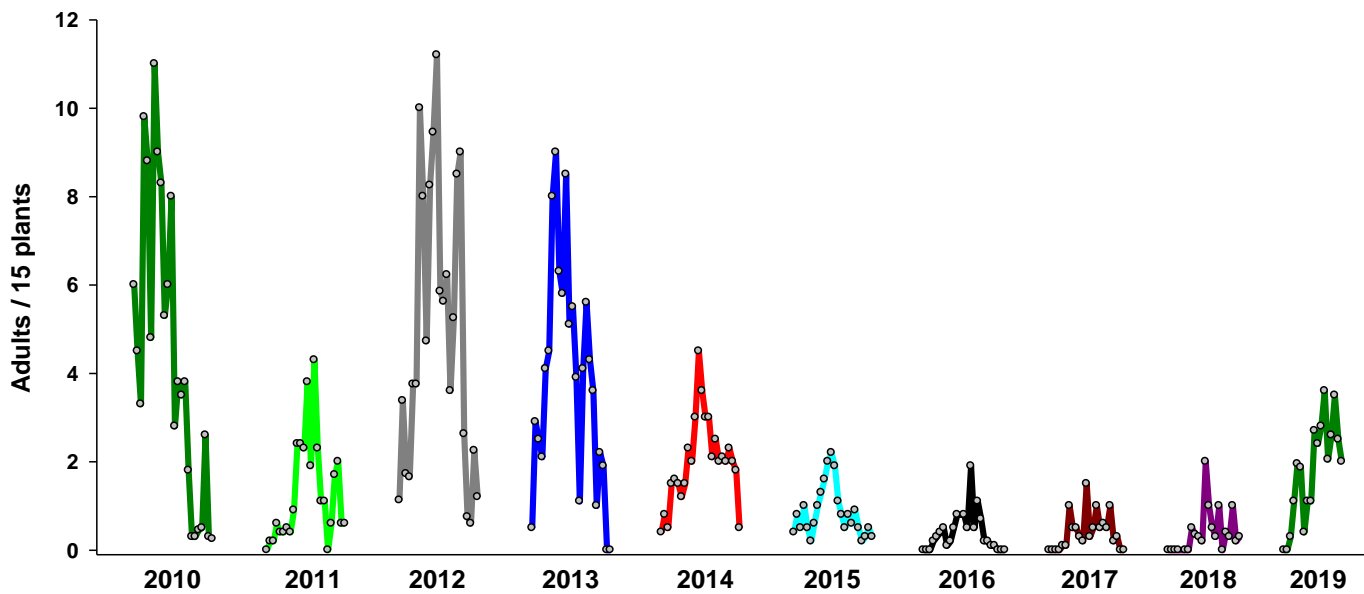
UA Yuma Ag Center, Sept- Nov, 2008-2019



## Areawide Whitefly Adult Abundance from Sticky Trap Captures 2013-2019

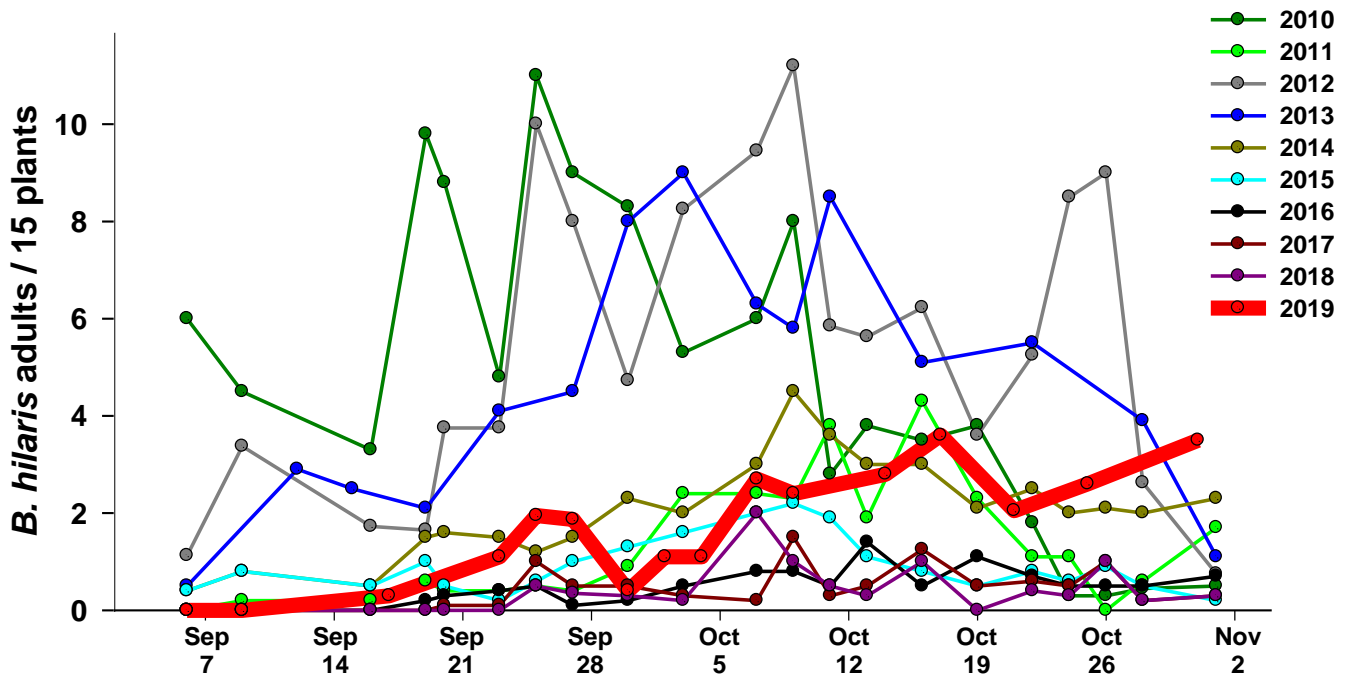


## Fall Abundance (Sep-Nov) of Adult Bagrađa on Non-treated Broccoli UA YAC, 2013-2019



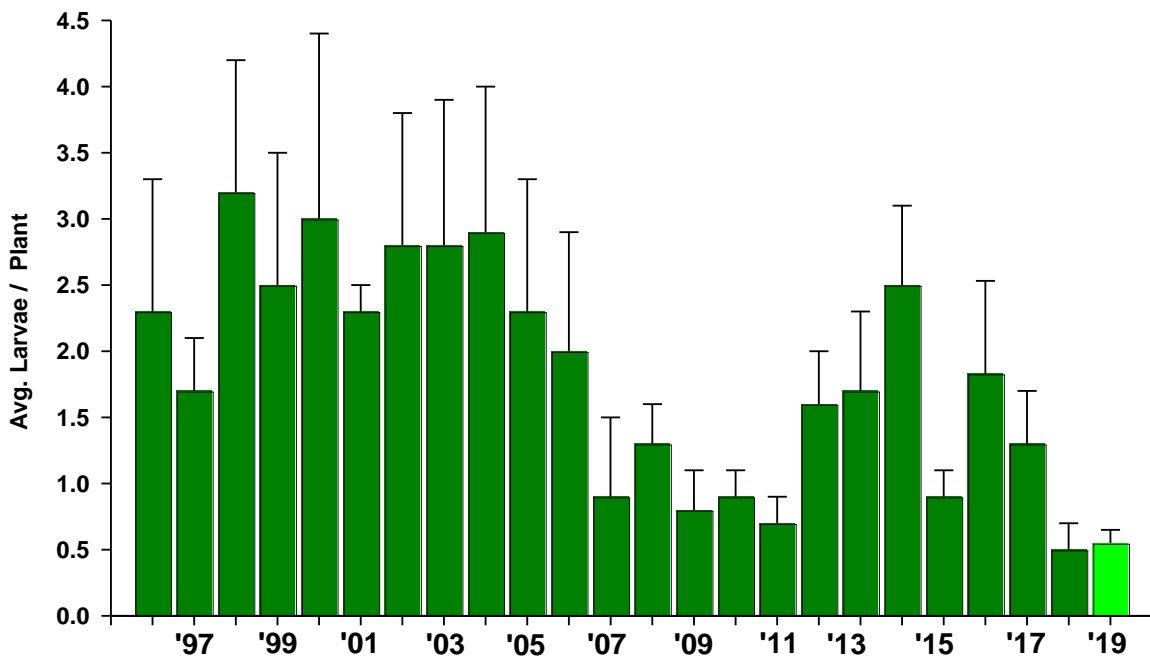
## Seasonal Adult *Bagrada* Abundance on Non-treated Broccoli

UA YAC, 2013-2019

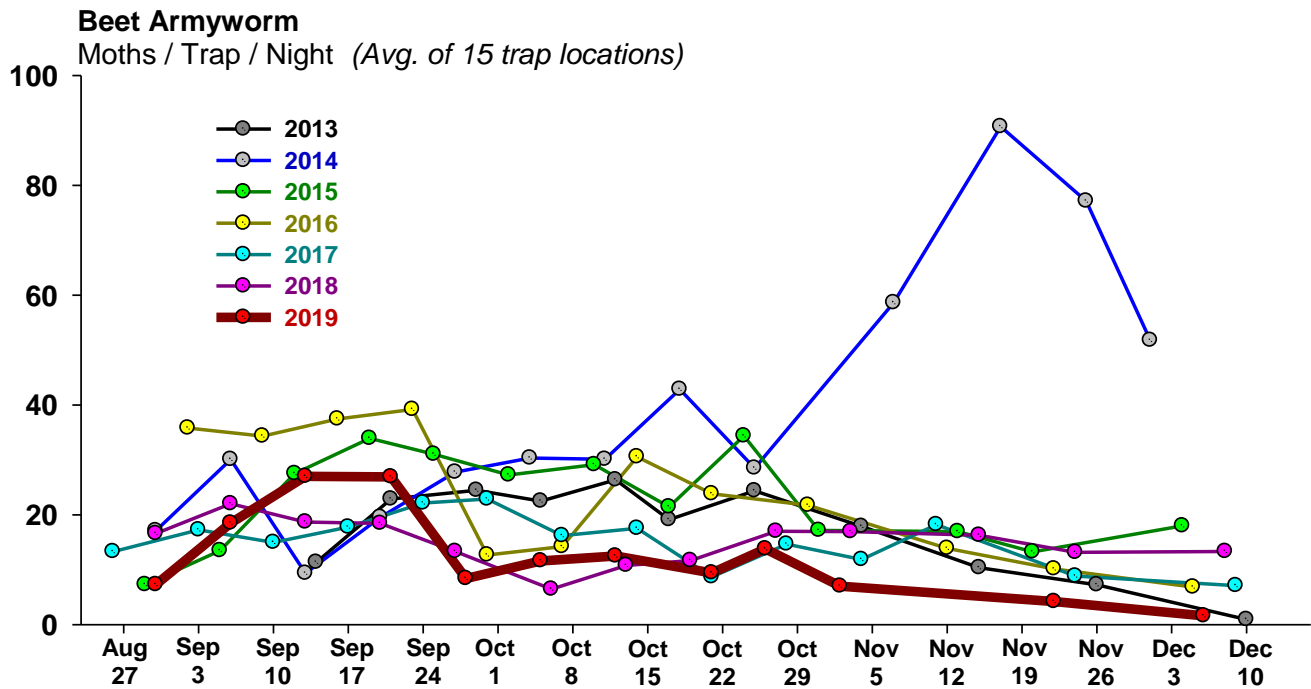
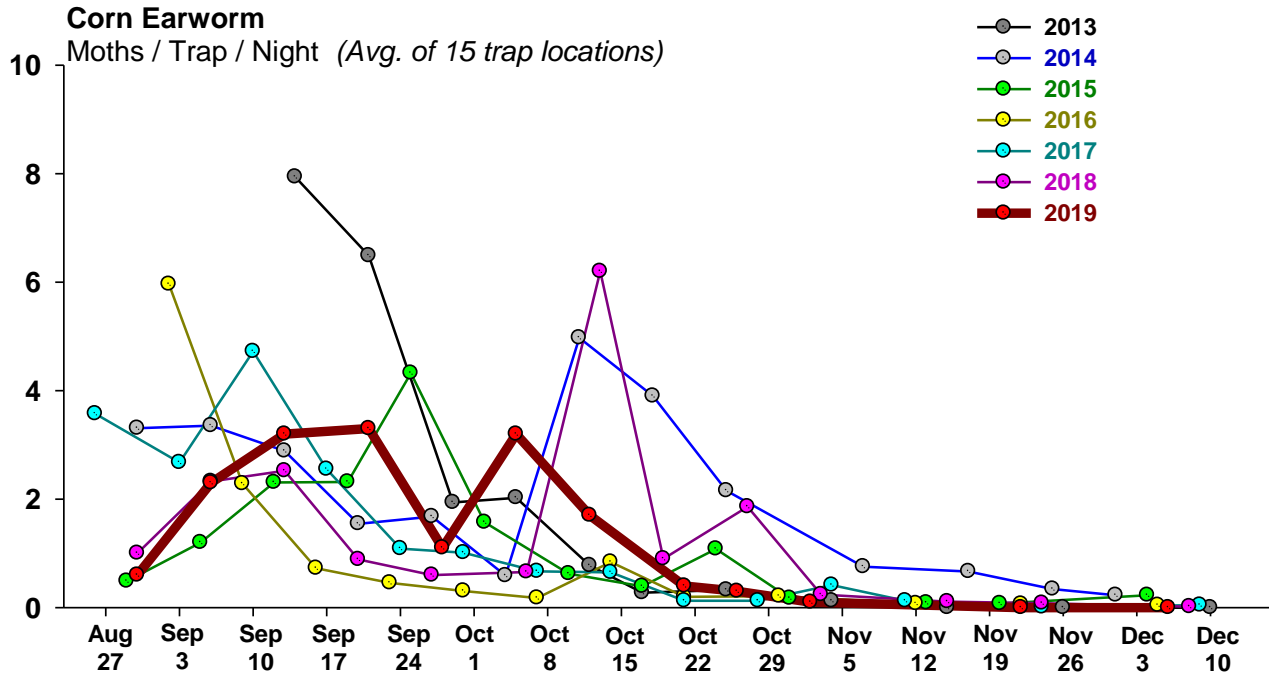


## Beet Armyworm, Cabbage Looper and Corn Earworm Abundance in Non-Treated Lettuce

UA Yuma Ag Center, Sept- Nov, 1996-2019

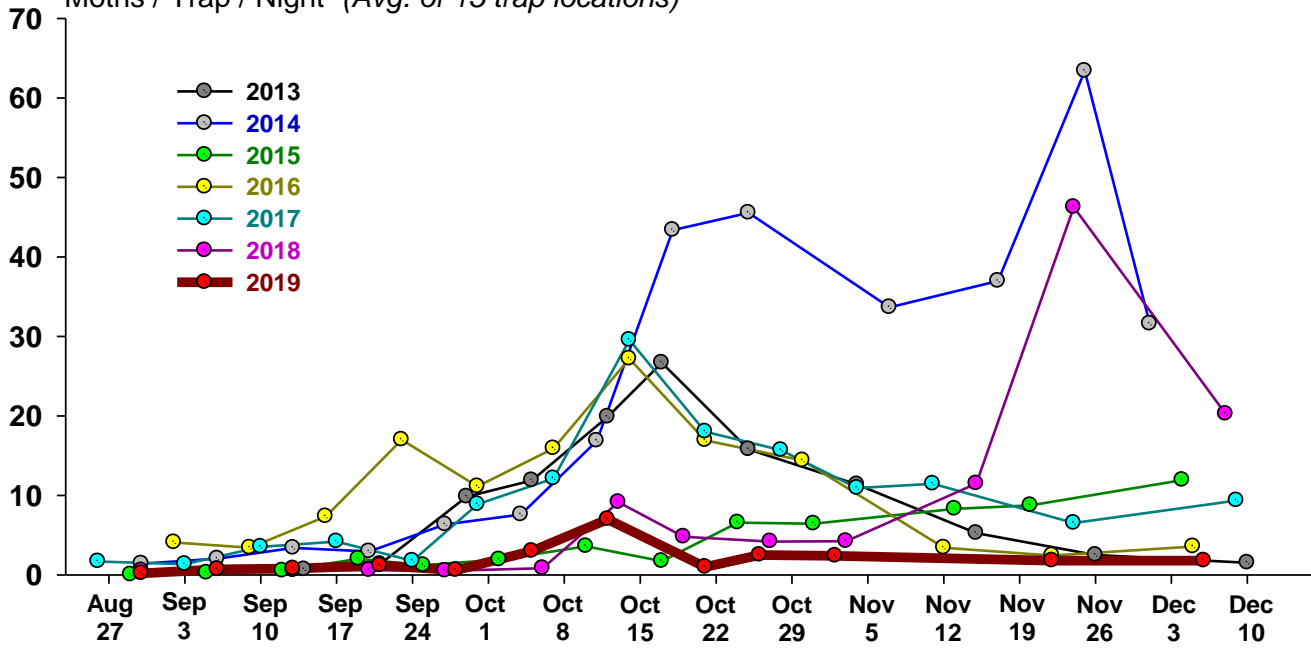


## Areawide Moth Abundance from Pheromone Trap Captures 2013-2019



### Cabbage Looper

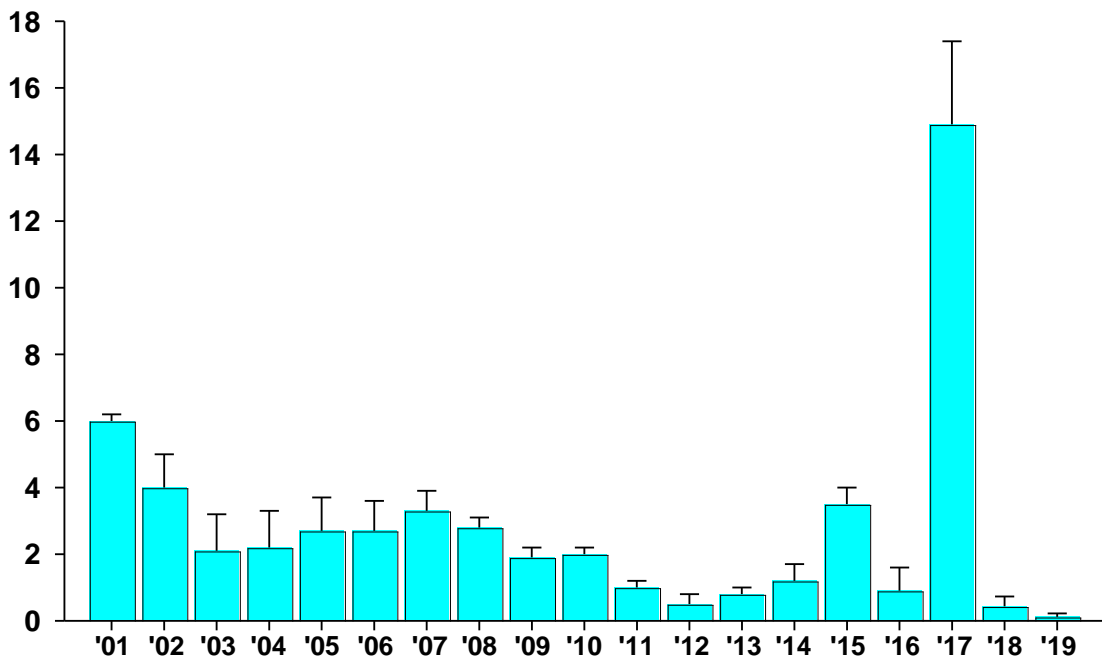
Moths / Trap / Night (Avg. of 15 trap locations)



### Diamondback Moth Larvae Abundance on Non-Treated Cole Crops

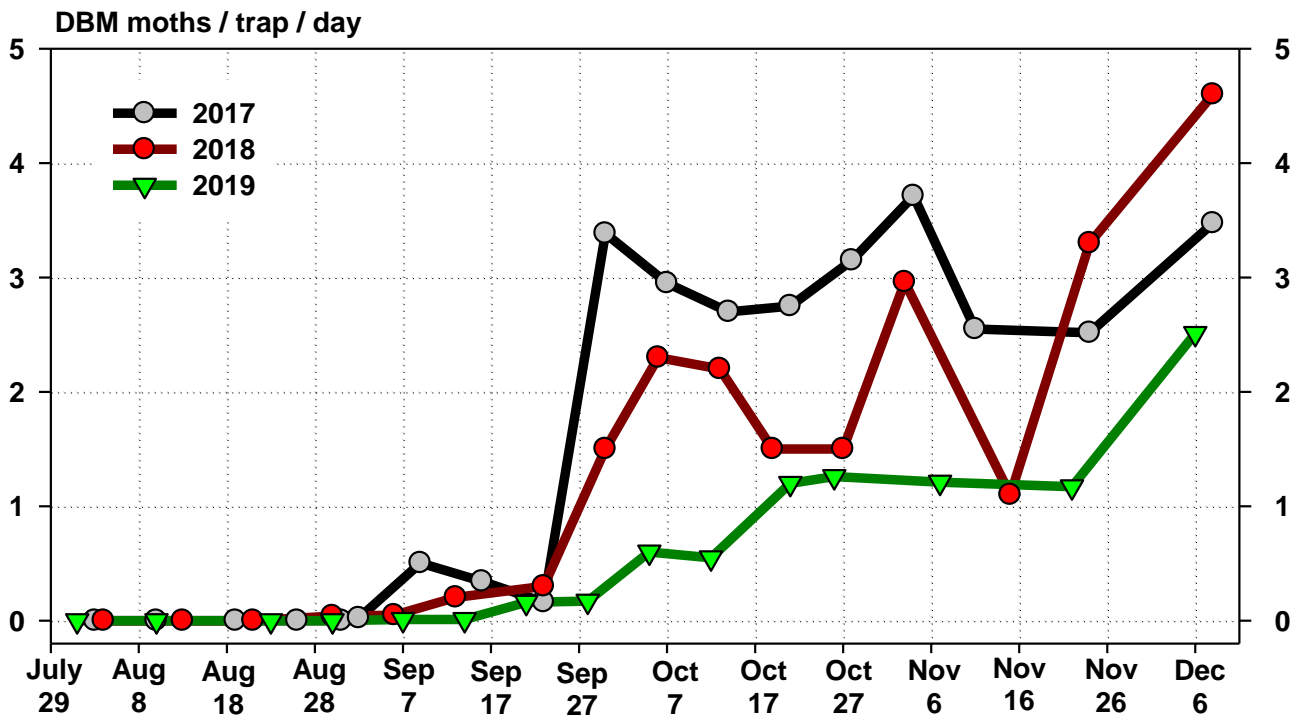
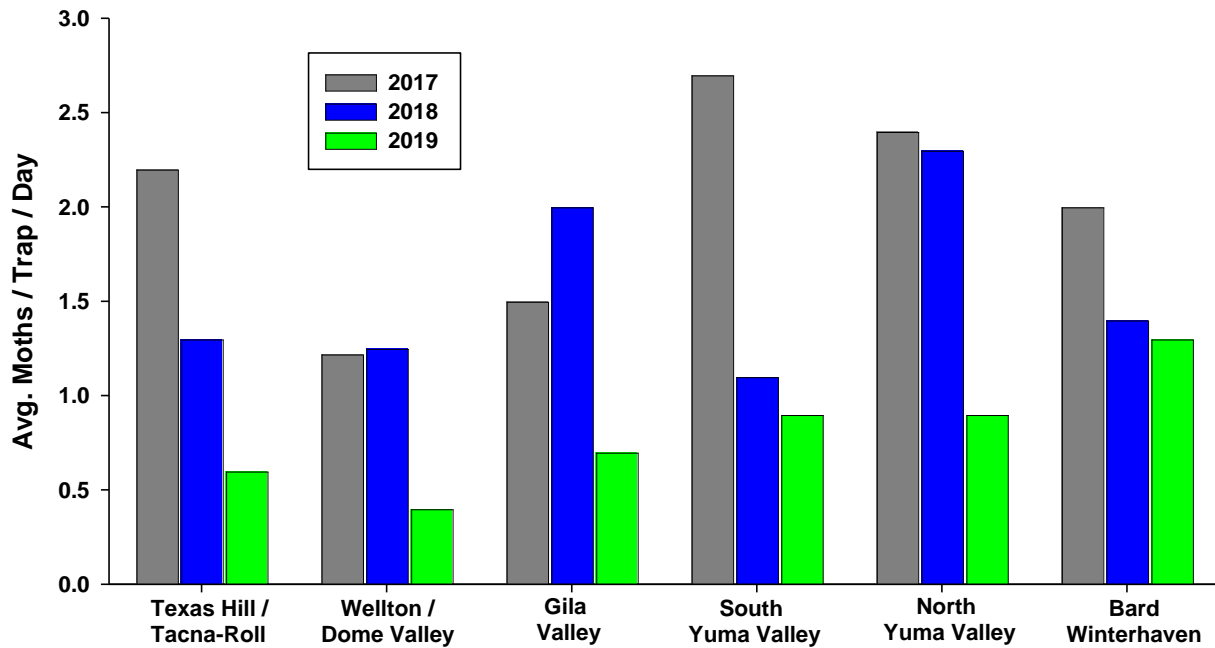
UA Yuma Ag Center, 2001-2019

Avg. DBM Larvae / Plant

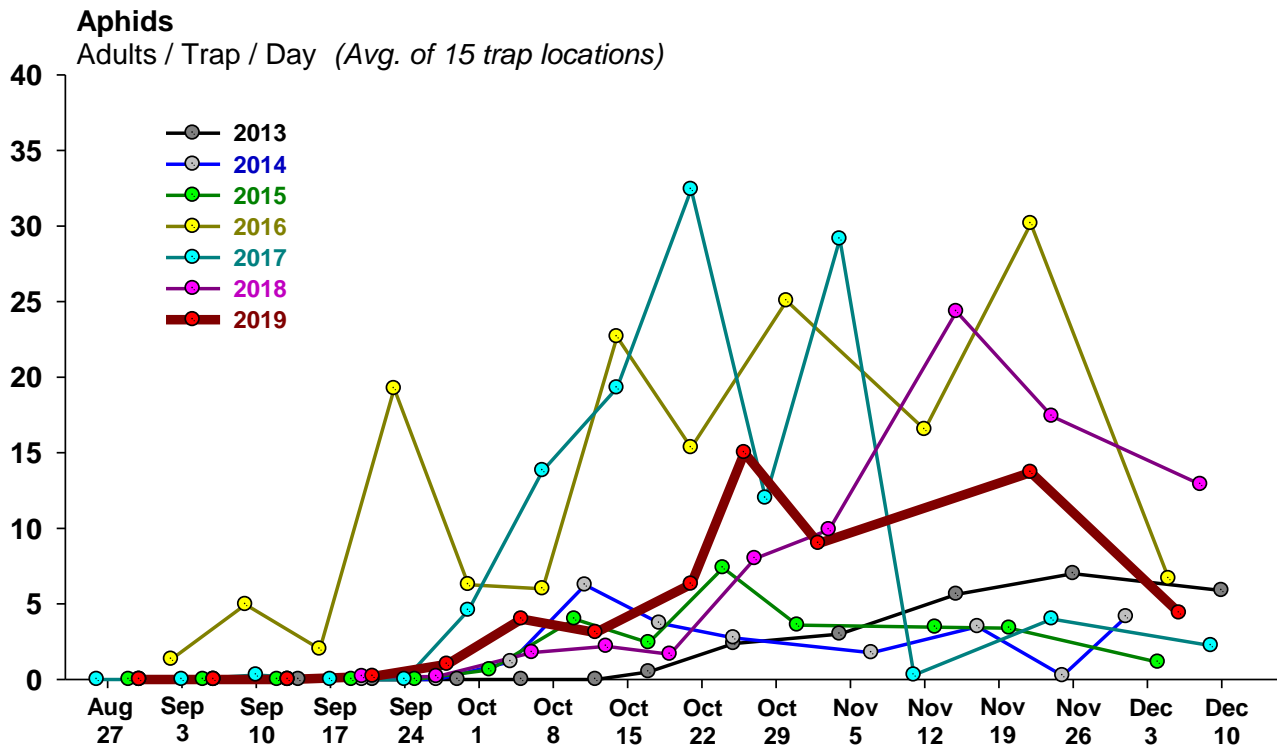


## Areawide Diamondback Moth Adult Activity in Pheromone Traps

Sep 1- Dec 1

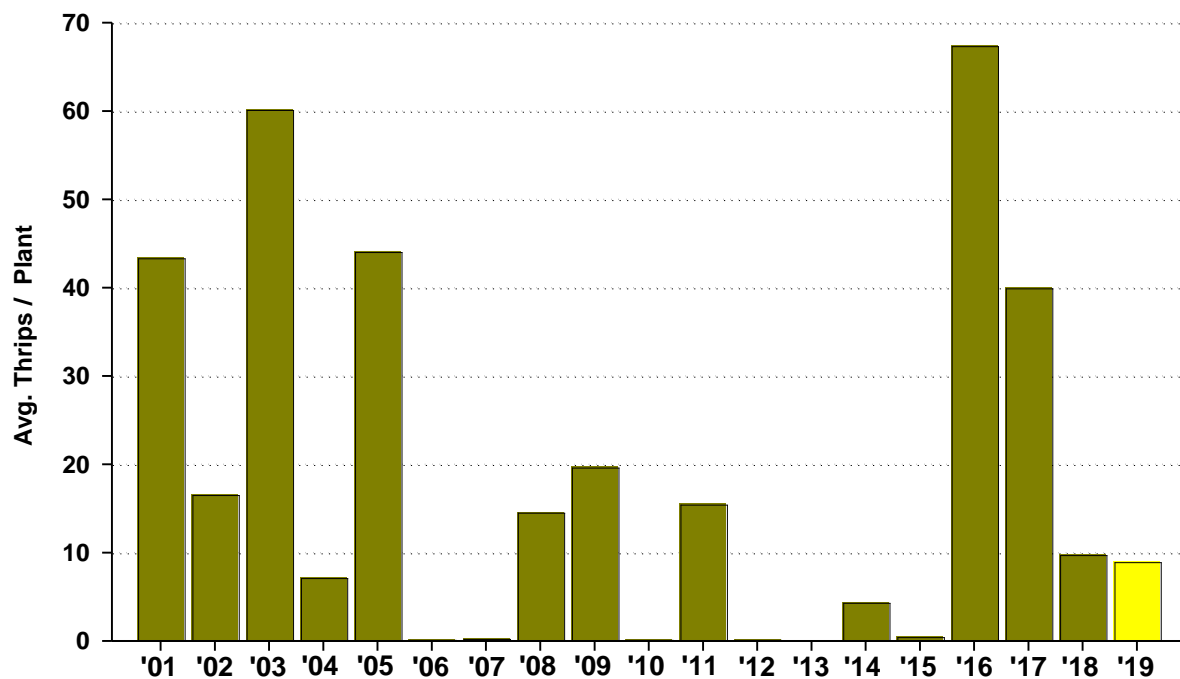


### Areawide Fall Aphid Immigration, Yuma County, 2013-2019



### Western Flower Thrips Abundance on Non-treated Fall Lettuce (Oct-Nov)

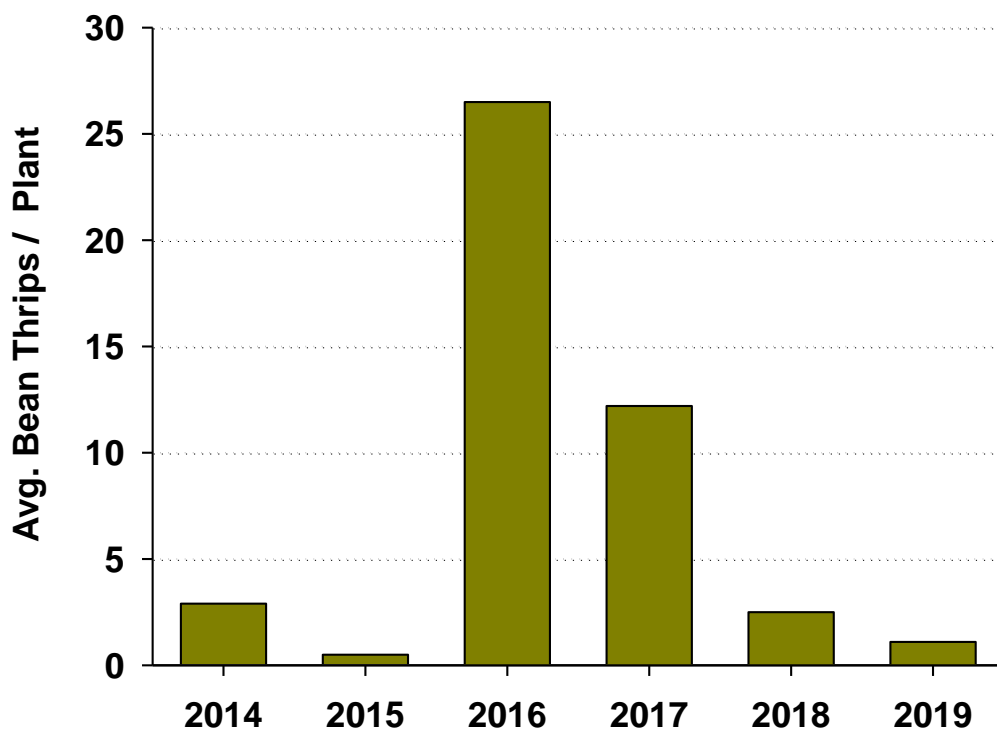
UA - Yuma Ag Center, 2001-2019





## Bean Thrips Abundance on Untreated Fall Lettuce (Oct-Nov)

UA - Yuma Ag Center, 2014-2019

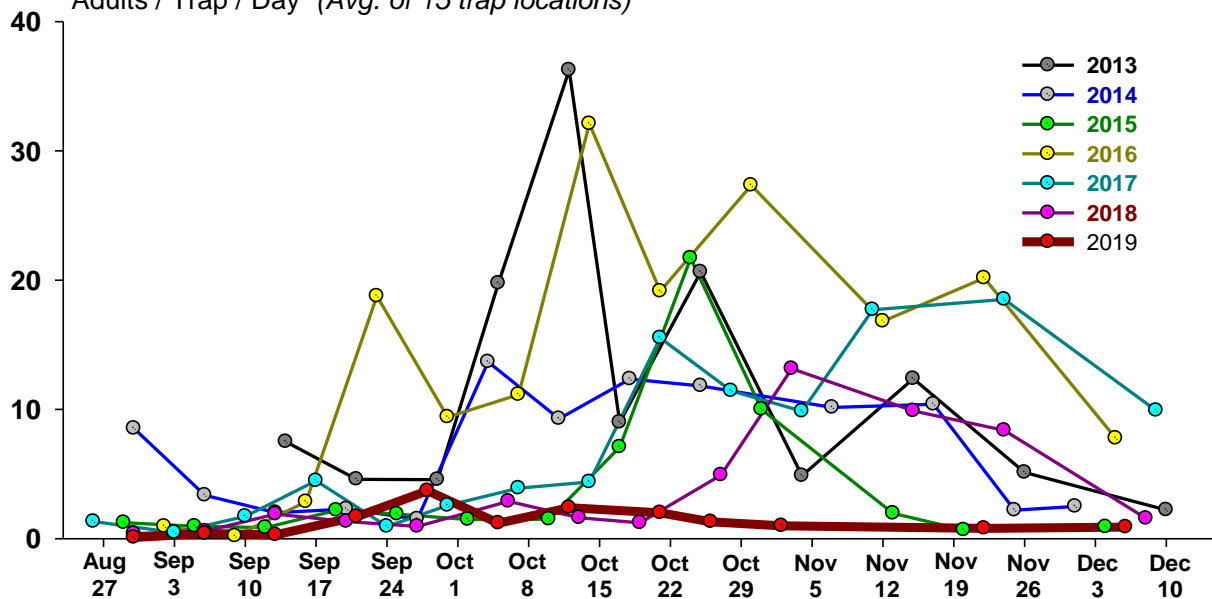


## Areawide Whitefly Adult Abundance from Sticky Trap Captures

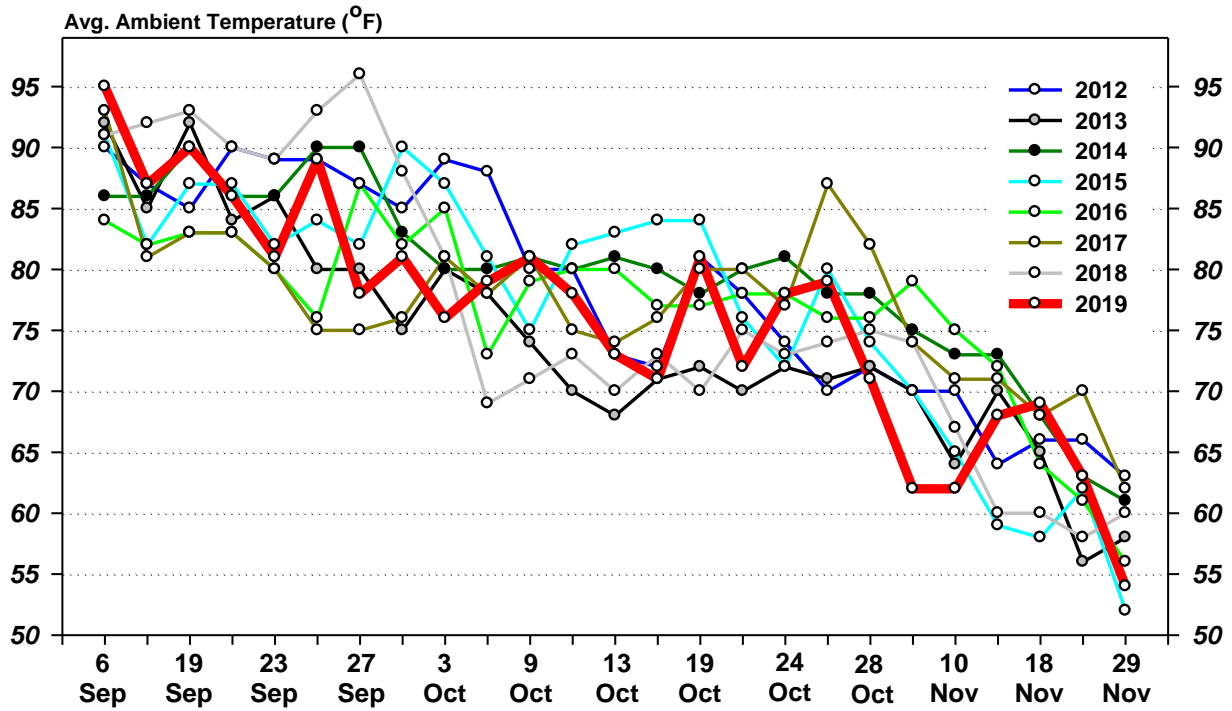
2013-2019

### Western Flower Thrips

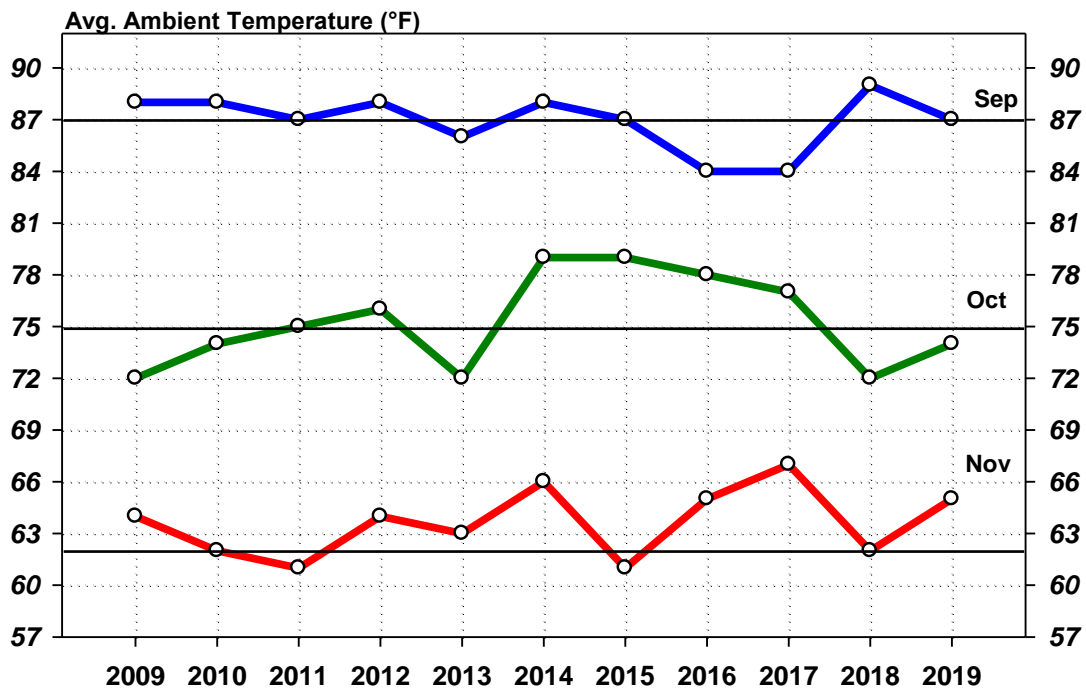
Adults / Trap / Day (Avg. of 15 trap locations)



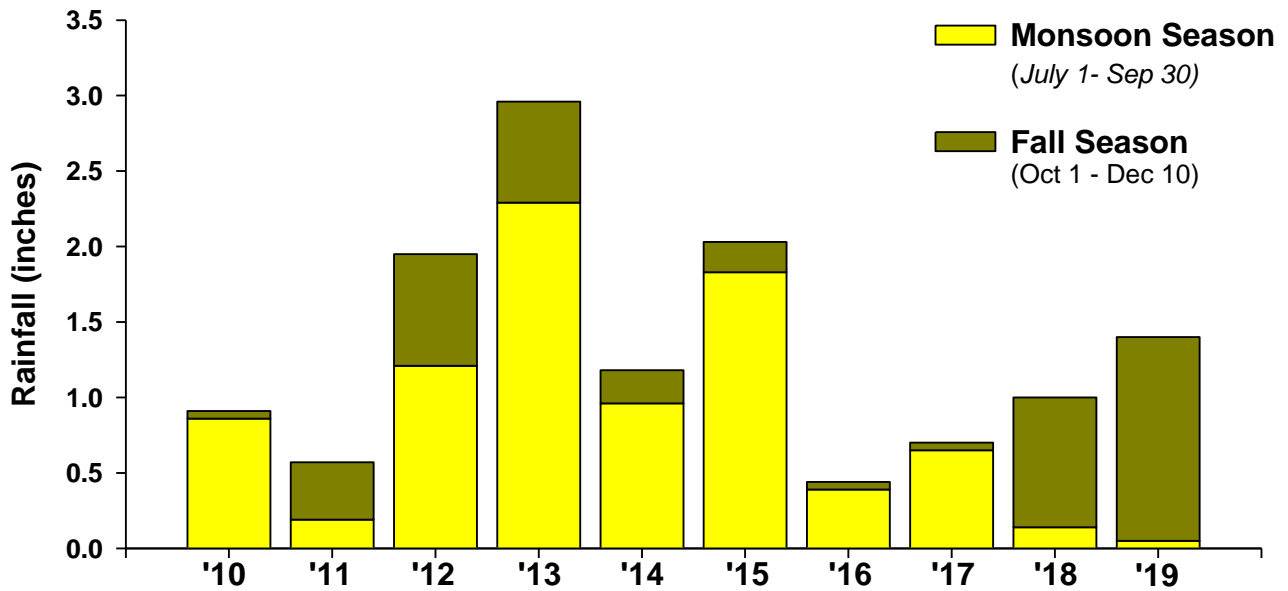
## Fall Trends in Average Weekly Temperatures - Yuma Valley



## Ten Year Trend in Average Monthly Temperatures - Yuma Valley



### Ten Year Trend in Average Rainfall - Yuma Valley



### Ten Year Trend in Average Rainfall – Roll

