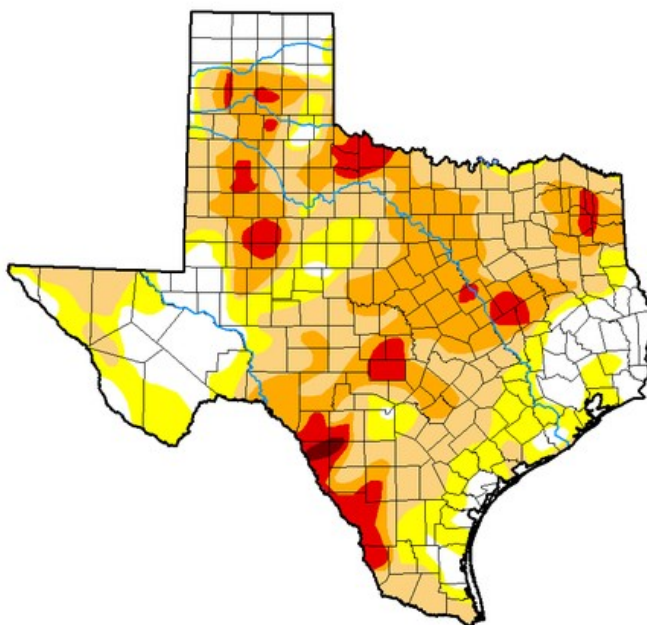



AUGUST 31, 2018

General Status

Despite chances of rain this week, and some cooler days, none fell across our three counties that I am aware of. Crops continue to make good progress with bolls popping in cotton and grain setting and maturing well. We remain focused on scouting for most fields with the potential for pest infestation real for most fields, particularly considering bollworms, but still actually have few fields that seem very attractive to the many moths. The few fields that are attractive to the moths for egg lay are getting quite a bit of attention from pests and beneficial alike.





Cumulative Heat Unit Calculator	
Corn Start Date	Corn End Date
4/24/2018	9/10/2018
Corn Total Heat Units	3452.10
Cotton Start Date	Cotton End Date
5/16/2018	11/5/2018
Cotton Total Heat Units	1991.40
Calculate	

Updated Monday weekly



Cotton

Our cotton ranged in stage from recently reaching absolute cut-out of 3.5 NAWF to about 2% open boll. Despite the potential for bollworm egg lay, we only had a few fields with eggs or worms found. The vast majority of fields still seem unattractive to the pests. The few where any trace of worms were found still had squares yet to set into bolls. These fields in our program all have the VIP trait, which seems to be holding the worms in check, along with predation assisting.

We are still finding 1 out of every 4 or 5 fields with Lygus or stink bugs at very low, sub-ET levels. With open cotton being found in somewhere around 40 to 60% of our program fields, cotton aphids should become a priority. We did find a few very small colonies in just a few fields this week. Next week, aphids might be just about the only pest we will be checking for in most of our fields. The ET for cotton aphids, with a substantial amount of open bolls is 12 aphids per leaf. So far, we are a long way from than in anything we have seen.



Image from southern Hale this week



Cotton aphids can range in color from neon yellow to navy blue.



Image of older hail damage in eastern Swisher this week.



Image from south-central Swisher this week.



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WEB

<http://hale.agrilife.org>

For quicker pest alerts-

Plains Pest

Bugoshere:

<http://halecountyipm.blogspot.com/>

Pest Patrol Hotline,
registration at:

www.syngentapestpatrol.com

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We're on the air...

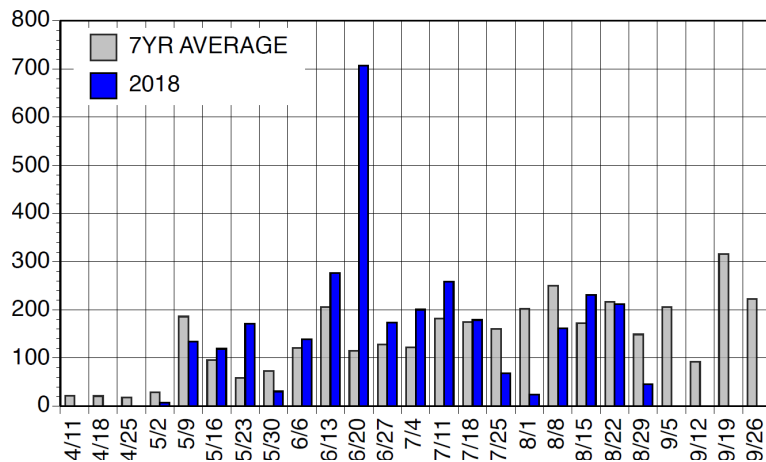
"All Ag, All Day"

Check out our bi-weekly IPM update with the crew from All Ag, All Day—900 AM KFLP or 800 AM KDDD

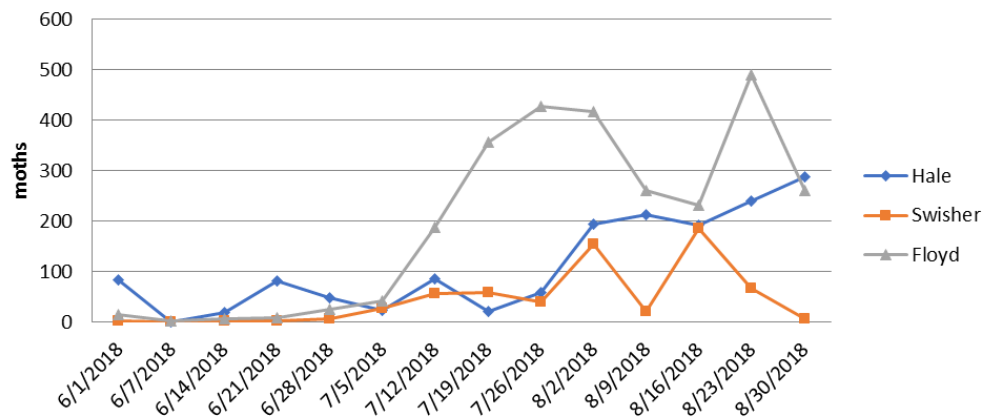
Sorghum

This week our program sorghum ranged in stage from bloom to dough. We still have two pests of interest in our program sorghum this week, headworms and the sugarcane aphid. Both pest situations could be a reprint from last week's newsletter. Lush or younger sorghum is very attractive to bollworm/headworm egg lay with a struggle between beneficials and worms in establishing and the sugarcane aphids moving slower in general this year but with major potential for serious damage once ET is neared. For previously successfully treated field for both or either pests, the treatments and beneficials (if saved) are holding well. Hopefully, this trend holds.

Average number of fall armyworm moths per trap per week, Lubbock, Texas, 2018. Averages are based on two traps.



2018 Adult Bollworm Moth Trap Catches



Blayne Reed