

CROP MANAGEMENT REPORT

TEXAS A&M
AGRI LIFE
EXTENSION

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If you would like to be added
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please email
tara.johnson@ag.tamu.edu
THANK YOU

COTTON

Temperatures have eased this past week and we received some spotty showers around the area. For those of you who have received some of the rain, it has been welcome. For those who missed out, hopefully next time. These little pop-ups have been anywhere from a couple of tenths to an inch and a half and are starting to add up in places. Fortunately, insects are still not much of a concern at this time. Scouts are starting to pick up a few cotton fleahoppers here and there, but have yet to find anything close to economic thresholds. Square sets are running between 87% to 96% with the average being 91%. This is pretty good considering the heat we have had so far. With the good levels of beneficials that we have right now I would not do anything to disturb that balance, but I would keep an eye on fleahoppers for a couple more weeks. We are also approaching the time of year when we began seeing bollworms surviving on cotton last season as well as increased numbers in our traps the past couple of weeks. If conditions continue to increase I will let everyone know by email and blog.

Weed control is still a top priority for most folks as yellow herbicides have run out and recent rains have brought additional flushes of weeds. We know that we do not have the same resistance problem that they have further north, but we still suspect some level. So anytime we can put another mode of action into the tank mix it will help.

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TURNROW MEETINGS

Tuesday, July 11	9:00 a.m. Glasscock Coop
Wednesday, July 12	9:00 a.m. Midkiff Coop
Tuesday, NO MEETING	9:00 a.m. Glasscock Coop
Wednesday, NO MEETING	9:00 a.m. Midkiff Coop

CORN/SORGHUM

Corn and Sorghum are looking good right now, especially the sorghum. Several corn fields look like they are burning up despite being watered continually. This is due to the extremely high water demand right now and the hot, blowing wind, and high temperatures. This will lead to some yield loss. Sorghum on the other hand, is looking real good. Rains have been timely and tillers and heads are filling out nicely. Early on I was concerned because the sufficient moisture profile caused many fields to tiller excessively. However, timely rains have these fields loaded up. With increased moth catches, we need to be on the look out for head worm at this time.

SCOUTS

I wanted to mention, when you spray your fields and you know the scouts will be by to scout that region before the REI has expired please give me a call. We do not want to get these boys sick.

SUGARCANE APHIDS (SCA)

We still have not found any SCA in the area at this time. They are slowly building in the Tom Green County area as well as further north, but not here yet. We are a couple of weeks from when they have shown up the past couple of years. Hopefully we will be able to outrun them, however, if they show up, they are manageable. The same goes for anyone thinking of planting milo behind failed cotton. We have not really done this much since SCA began showing up, but I have some seed left if anyone would like to put in a trial. If you plant late, plant a tolerant variety and consider using a neonicotinoid seed treatment. Scout on a regular basis, especially as the crop reaches the V7-V8 stage. When making an application, I like to use Sivanto first, but make sure you get plenty of coverage. 10 gpa by ground or 5 gpa by air, and do not put anything else in there with it. Again, if someone wants to put a trial out give me a call.

Weather Data

	May 10	May 20	June 1	June 10
Daily ET	.836 in/day	.418 in/day	.418 in/day	.418 in/day
Total water use	2.41 in	1.62 in	.94 in	.70 in

HEAT UNITS

Heat units since 5/10, 5/20, 6/1, and 6/10 are compared with last year and the five year average in the table below.

DATE	5/10	5/20	6/1	6/10
2017	1062	919	773	644
2016	1017	923	717	599
5 Year AVG	999	881	714	565