

CROP MANAGEMENT REPORT

TEXAS A&M
AGRI LIFE
EXTENSION

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COTTON

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

For the most part this crop is hanging in there and holding it's own despite some pretty warm temperatures the past couple of weeks. The dryland is varied somewhat from not even out of the ground, to pretty skippy stands, to good looking crops hoping for that one or two rains to really have something. The irrigated cotton is up and growing and just wishing it would cool off. A rain this weekend would obviously help. Most irrigated fields are squaring or very near at this point. Fields have been squaring at the 6th -7th true leaf on average with some starting around the 8th or 9th. Of course a lot of this is variety dependent. Fortunately pests are not an issue at this time, with the exception of a few aphids in a couple spots.

As everyone works to get a stand established, their attention quickly turns to weed control. The important thing is to control them early. Do not loose stand, moisture, or nutrients do to weed competition. All weeds, but especially if you are using the new formulation of 2, 4-D on Enlist cotton or Dicamba on Xtend cotton, should be controlled when they are small. I am talking 2-4 inches tall. I have also noticed several patches of field bindweed in folks fields that they have plowed around. If you have an Enlist or Xtend variety planted, you could go into the field with the appropriate chemical in a spider or 4-wheeler and clean up these spots. Communication with your neighbors may be necessary in some cases and is probably a good thing. Overall, with the amount of "yellows" and "whites" that went out this year, our fields are pretty clean.

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TURNROW MEETING ;

Tuesday, June 27	9:00 a.m. Glasscock Coop
Wednesday, June 28	9:00 a.m. Midkiff Coop
Tuesday, NO MEETING	9:00 a.m. Glasscock Coop
Wednesday, July 5	9:00 a.m. Midkiff Coop

CORN/SORGHUM

Corn and sorghum are moving along at a fairly quick pace. The corn looks good and has set a good crop considering how hot it has been. The sorghum crop looks equally good and just about everything in the three counties has headed out and is blooming. Many fields tillered excessively early on due to the good soil moisture that we had. Now we really need this rain over the weekend to avoid having a bunch of heads that look like cattails.

On Wednesday June 21st, Josh Blaneck, CEA-AG for Tom Green County discovered sugarcane aphid about three miles east of San Angelo. The SCA were confirmed by Joel Webb, IPM Agent. We generally see SCA about 5 weeks after they are first spotted in the Concho Valley. If this holds true, then we should expect to start seeing them around July 25th. This falls right in line with July 24, 2015 and July 27, 2016 when SCA was first found the last two years. Fields should still be scouted at this time for SCA and not wait for the 5 weeks that we think it will be before they show up. Events such as this weeks tropical storm can affect their migration.

SCOUTING PROGRAM

The scouts have been out for 3 weeks now checking fields in the 5 regions across the area. At this time they have not come across any significant pest problems. They have seen plants in fields here and there with quite a few aphids. These are cotton aphids which also feed on watermelons. So far they have been at very low numbers and are actually helping to build beneficial numbers. However, they can explode quickly and should therefore be monitored. If you are not getting the scouting report emailed to you, contact me with your email address or go to the [IPM BLOG](#) and sign up.

Weather Data

	May 10	May 20	June 1	June 10
Daily ET	.666 in/day	.666 in/day	.021 in/day	.275 in/day
Total water use	1.231 in	.74 in	.453 in	.302 in

HEAT UNITS

Heat units averaged 27.14 per day this past week and 26.10 per day the past two weeks. 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	771	638	492	343
2016	702	608	402	284
5 Year AVG	713	597	430	278