

CROP MANAGEMENT REPORT

June 8, 2018

Volume 5, Issue 5

COTTON

A few folks received a decent little shower this past week with the Northern Reagan Co. area receiving 1.0+ inches. More will still be needed and for areas that were in the .3-.5" range it may be just enough to rot some seed. For those of you who are in the moisture, this cotton has been blowing out of the ground with many fields making a stand in 4-5 days. However, most of these fields have popped up and then sat there as they tried to catch their breath in this 100° + heat. As the temperatures back off and this crop gets its feet under it we should start seeing some growth. Remember, cotton grows best at a high of 90° and a nighttime low of 70°, Our nights are right there but it is just too hot during the day. We can live with 95°-97°.

Overall, the irrigated crop is decent. There are fields and trials that I thought would be very marginal and they came up pretty good. Others I thought would be fine and they are still coming up. Overall, considering the year, its not too bad. The first "official" scouting report will be posted to our blog this afternoon. If you have not yet signed up go to [IPM Blog](#). Overall, this crop is still trying to emerge for the most part. The scouts only checked a handful of fields as a very large portion of the crop was still emerging or not yet up. What was checked was between cotyledon and 2 true leaves. A few thrips can be seen here and there but nothing concerning. Beneficial numbers are very low and will take time to build. Something to keep an eye out for is Cotton Fleahoppers (CFH).



Please God,

*Send us a good,
soaking rain. Make us
aware that everything is a
gift and nothing should be
taken for granted.*

Amen

ST. LAWRENCE PEST MANAGEMENT
BRAD EASTERLING
EA-IPM
GLASSCOCK, REAGAN, UPTON COUNTIES
PO Box 299
GARDEN CITY, TX 79739
432-354-2381 (o)
940-256-1524 (M)





COTTON CONT.

When checking weed hosts along ditches and turn-rows such as silverleaf nightshade there are quite a few CFH present already. In a dry year like this, setting fruit will be at a premium, especially the high quality, first position bolls. We do not want to give away too many to CFH. On the other hand, there are low levels of cotton



aphids present especially on volunteer cotton much like we had last year. For this reason I would discourage any automatic CFH applications which in turn kill off all your beneficials unless you want to come back 2-4 weeks later to spray for aphids. Make sure CFH reach economic threshold, which in this area is 25-30 CFH per 100 terminals combined with a 90% square set the 1st week of squaring, 85% the 2nd week, and 75% the 3rd week. These thresholds could be lowered to 15-25 if you are shooting for 4 bale cotton, but 1000-1200lb cotton should be fine with 25-30 CFH per 100. Suggested chemical options for CFH and other pests can be found [here](#).

CORN & SORGHUM

It is hot for our grain crops, too hot in fact as some corn has started pollinating this week. It is always tough to try and out guess the weather. Last season we were hit with high temperatures during peak pollination and it effected overall yields. Average temperatures for the past 2 weeks have been 100.86° compared to 88.86° for the same period last year. Last year we did not start getting real hot until around June 15th. Hopefully we will be able to set a better crop this year. Keep in mind, these high temperatures will kill cotton pollen and cause bolls to be shed as well.

TURNROW MEETINGS

Tuesday, June 12	9:00 a.m. Glasscock Coop
Wednesday, June 13	9:00 a.m. Midkiff Coop
Tuesday, June 19	9:00 a.m. Glasscock Coop
Wednesday, June 20	9:00 a.m. Midkiff Coop