

CROP MANAGEMENT REPORT

TEXAS A&M AGRI LIFE EXTENSION

August 16, 2019

Volume 6, Issue 10

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

- Tri-County Crop Tour
September 10th
- NexGen Field Day
September 17th

COTTON

Well here we are again, two weeks later, still no rain, and the great shed has now begun. For many, our last significant rain of at least .5" came about May 21st. That was about 90 days ago. To add insult to injury, so far for August we are averaging 100° for a high temperature. The last time that happened was June of 2011. It is amazing this crop looks as good as it does. Great moisture going in with good moderate temperatures early on helped out a lot.

At this point we need to turn our focus to the end of season activities. As most fields in the area range anywhere from 4 NAWF to blooming out the top, we are getting close to terminating this crop. Anything much over 4 NAWF will need a warm fall to mature those uppermost bolls. Remember, we need approximately 800 GDD for a boll to reach physiological maturity. After October 12th our heat units per day drop off tremendously except for the warmest years. So we would have to be betting on a very warm October and even a warm November to mature out blooms set in September. The general rule for irrigation is that we can shut off after we accumulate 400-500 GDD after cutout. However, in a year like this we are going to have to water much longer to keep these plants going and to fill these bolls out. Just be sure to shut off early enough that defoliation does not become an issue. As dry as we are I do not see that as being a problem.

On the insect front we are still keeping a close eye on stink bugs through out the area. More and more are being found in the field but they are still sporadic. I am still using our threshold of 20% or more 1" size bolls with warts inside and stink bugs present in the field. I have not seen any fields at this threshold yet and I would be cautious before making a CYA application due to aphids, spider mites, and bollworms. Aphids can be found in most fields but are at very low populations. They are primarily a food source for beneficials a beneficials look good. A broad spectrum insecticide could flare them. Spider mites are hanging around, mostly in the dry land right now. Since most folks will not spray their dry land, hopefully the beneficials can hold them. Bollworms are picking up in a couple of places and I am seeing moths flying around. At this time our technology is doing a good job of holding these worms in check. For all of these pests I encourage everyone to keep checking your fields.

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)



SCOUTING PROGRAM

Our Scouting Program is finishing up this week as our last scout, Ryan Halfmann is completing his summer so that he can start school next week. Overall I feel like both of our scouts plus our intern did a great job of checking fields and helping to get information back to me to help me pass it on to you. If you are still not getting the Scouting Report talk with me and I will let you know how to get signed up.

PECANS

If you have a history of pecan weevils then now is about the time when they will start emerging and laying eggs. If nuts have entered the late gel to early dough stage then they are susceptible to weevil egg lay. A second and possibly third application 10-12 days apart will be required.

Table 10. Suggested insecticides for control of pecan weevil. This information is provided for educational purposes. Read and follow label directions.

Insecticide				
Active ingredient	IRAC group	Brand name	Pre-harvest interval	Remarks
Bifenthrin	3A	Brigade® WSB, Brigade 2EC, Bifen 2 AG Gold, Bifenture EC, Bifenture 10F, Fanfare ES, Fanfare 2EC, Sniper	21 days	Do not graze treated orchards.
Carbaryl	1A	Sevin® 80WSP, Sevin®80S, Carbaryl® 4L, Prokoz Sevin® SL	14 days	Grazing allowed
Lamda-cyhalothrin	3A	Warrior®, Warrior II®, Grizzly Z®, Kaiso 24® WG, Karate® w/ zeon® tech, Lambda-CY® EC, Province®	14 days	Grazing allowed
Zeta-cypermethrin	3A	Mustang Max® EC, Mustang Max® Respect® EC	21 days	Do not graze treated orchards.
Zeta-cypermethrin and bifenthrin	3A and 3A	Hero®	21 days	Do not graze treated orchards.

TURNROW MEETINGS

Tuesday, Aug. 20	8:00 a.m. Glasscock Coop
Wednesday, Aug. 21	8:00 a.m. Midkiff Coop
Tuesday, Aug. 27	8:00 a.m. Glasscock Coop
Wednesday, Aug. 28	8:00 a.m. Midkiff Coop