



Western  
 HIGH  
 PLAINS  
 IPM  
 Update

News about  
 Integrated Pest  
 Management in  
 Bailey, Castro,  
 and Parmer  
 Counties, from  
 John Thobe



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IPM Podcast Click

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## Western High Plains Crop Update

Happy Monday everyone, hope everyone is catching some of this rain as it comes with a bit of driving wind. Below are the totals for the year provided by the West Texas Mesonet.

Location	2020	Location	Jan.1 2021 to now
Friona	8.14"	Friona	5.59"
Dimmitt	7.49"	Dimmitt	7.37"
Hart	6.48"	Hart	8.14"
Muleshoe	7.52"	Muleshoe	7.82"
Morton	9.11"	Morton	9.08"
Bootleg	11.63"	Bootleg	6.15

Keep in mind that these numbers are pulled from the weather stations scattered near these particular towns. They also do not show today (28<sup>th</sup> of June's) rainfall. I caught 1.5" here at the office in Muleshoe, links below.

<http://rain.ttu.edu/mesonet/Jun21rain.htm>

<http://rain.ttu.edu/mesonet/preciphistory.html>

The point and the reasoning behind this is simple, in many places yes we need a few more inches here and there to help us scoot along. Yet we are in a much better situation as compared to last year at this time. We weren't able to build up much of a profile going into the season, but these numerous scattered showers are really helping the area!

Alright, enough of me being a weatherman, as we spoke about last week we are looking for a potential cotton flea hopper and lygus population moving in. Coming from cut grain fields as well as from weeds taken care of this past week, we could see an increase at the end of this week.

Remember that threshold is going to be **1 / 2.5 row foot of cotton** best way to check for these guys if you have a lot of adults is going to be a sweep net. If you want a good shot at catching both nymphs as well as adults take a drop cloth, lay it down, then shake the plants onto the cloth.

[Bailey](#)

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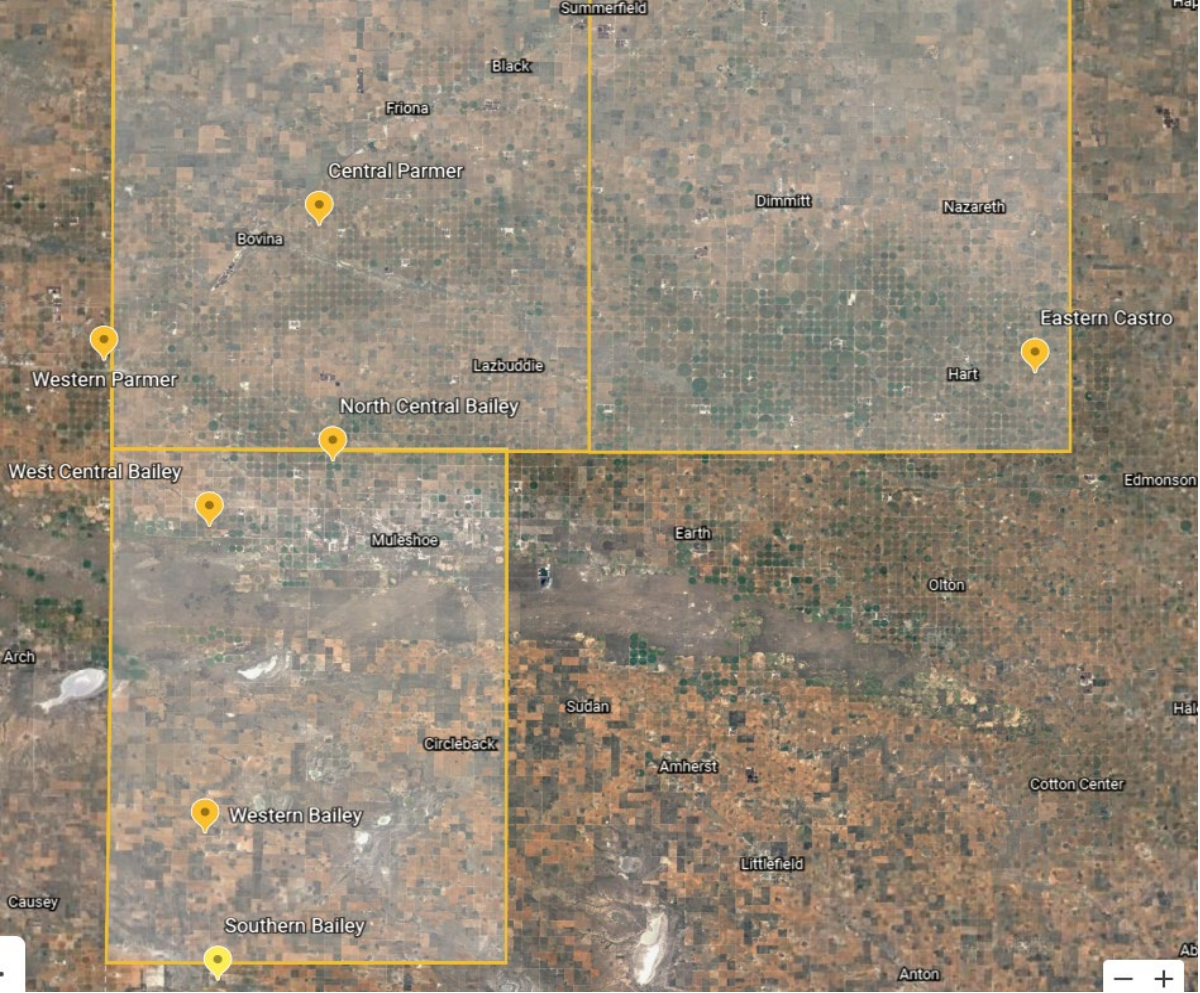
[Castro](#)

Links

[Parmer](#)



Thobe



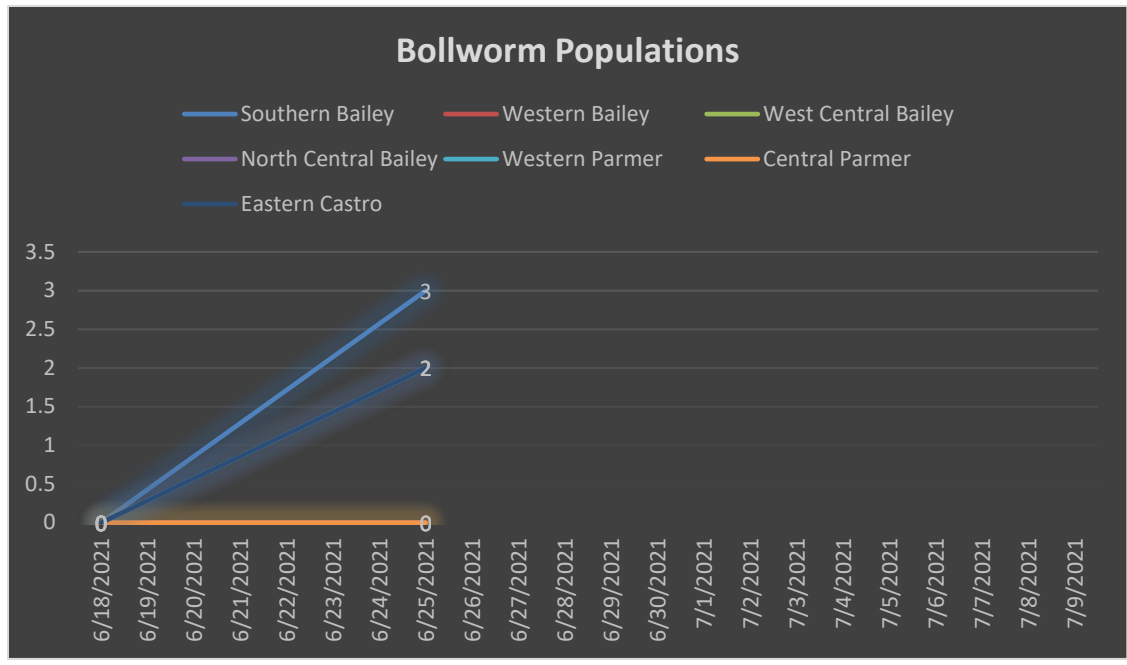
Pictured above is where I have my Bollworm moth traps. These traps are by no means a 1:1 about field conditions but serve more as a first alert or a look at where and when a population will be detected. Below is a graph correlating to all of these locations!



Cotton Flea Hopper Nymph



Adult Cotton Flea Hopper (CFH)



As you can see, not too exciting yet, but we will keep an eye on populations to see if we see them jump from week to week.





Lygus Nymph 5<sup>th</sup> instar



Lygus Adult



**Sorghum** this year is a different kind of animal. Seems like it is all across the board in maturity and this could be a bad indication of late season pests getting at it. We always shoot for planting early to avoid butting heads with the Sugar Cane Aphid (SCA) and the potential damage it could do. Doesn't always work that way when you have sorghum as a secondary fall back crop, never the less we have sorghum yet to be planted all the way up to V-7.

Early planted sorghum has had slight Fall Armyworm pressure here this far Northwest, yet the numbers are very high in the moth traps and we see high pressure in Crosby and Floyd counties.

**Corn** acres in the Western High plains are down just a bit from last year, but we are having a bit of the same problems. We are catching some FAW in this crop as well. It wont be long before we start catching some spidermites in both corn as well as the sorghum. Stage in the corn is going to vary as well but not near as much as the sorghum, we are looking a bit closer to V5-V8.

Hope everyone catches some of this rain today and hopefully we catch a bit more of it as the season progresses!

Lastly, I'd like to take the opportunity to say thank-you to my newsletter sponsors listed to the left of this over in the Maroon. They have been fantastic in supporting not only this newsletter, but also my program!

Have a good week.

