



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

Presented by John Thobe

Shaping up to be a more normal July.

Cotton in the area is looking very good capitalising on the favorable year so far, irrigation has made a great impact and now we expect a more normal July. Stage ranges from match-head squares to regular blooms in some cases. Cotton flea-hopper and lygus are on the move, they have been here and there, this is the first week they are really starting to bump up in numbers. Watch for the square retention in the field before making a management decision. From what I've seen and heard from other consultants they seemed to just break, so we will see if they are going to blow up this year or stick around for a week, cause a bit of damage then take off again.

Corn is taking off on us, with some early applications of spidermites being spoken about, growers are ready to pull the trigger when they show up. Had a couple of V-5 fields that got hit early this year but not super concerning. Grasshoppers are the big story in corn right now as the stage is in between V-7 and tassel. Hiding out in the field margins grasshoppers are going through a molt at the moment for the most part (the small ones) that seem to make the ground move. When making a decision to treat, think are they in the field or right outside? Know what the damage looks like and be realistic, are they causing damage yet? From what I have seen they haven't made that leap into the corn fields just yet. They are however hitting on some haygrazer and action may be warranted.

Sorghum may see a problem with the grasshoppers as well, they are very opportunistic in this. Still, if those pastures are green enough to support them they won't need to move from there. Definitely keeping an eye on them as it seems everyone is speaking about them. Monday I will be working with LeAnn Helton putting out a little "what to look for" for grasshopper damage and control. What their feeding looks like, how to control if needed, realistic damage being caused by their presence.

I would like to invite everyone to check out their County's Facebook pages for updates on local events and activities!

[Bailey](#)

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Corn Ear Worm (CEW)



Fall Armyworm (FAW)



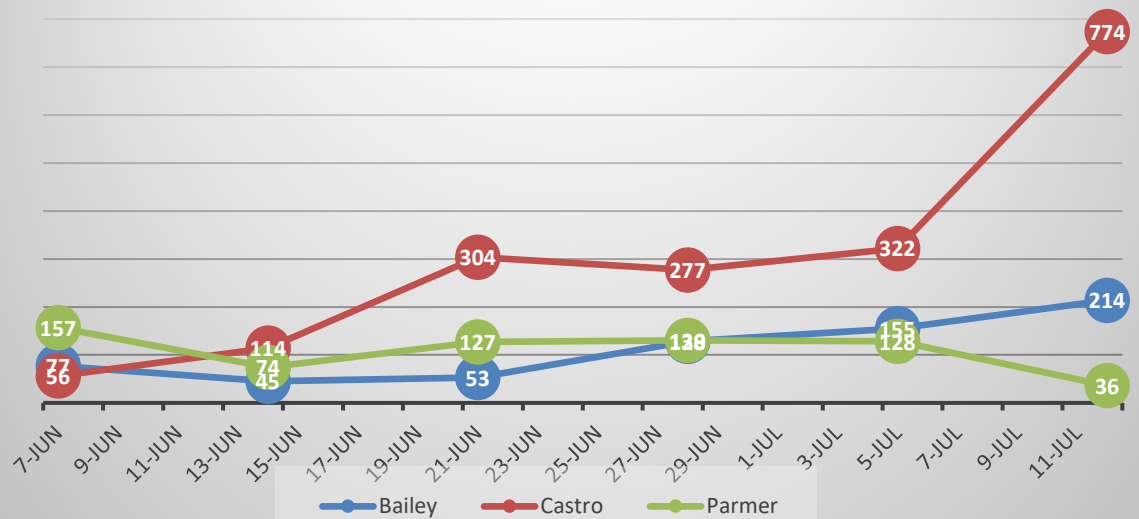
Southwestern Corn Borer (SWCB)



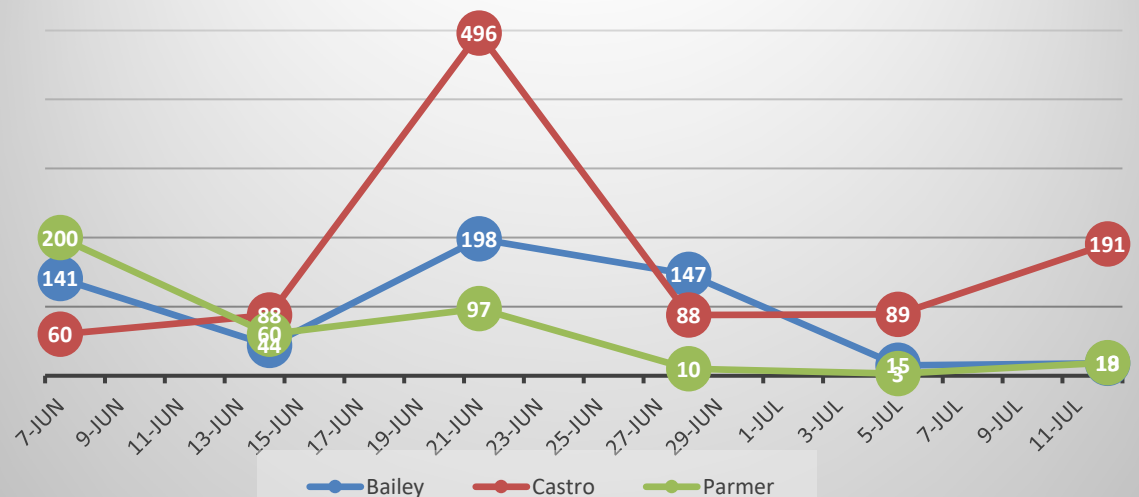
**CEW FAW SWCB
For comparison**

3 County Moth trapping for the week

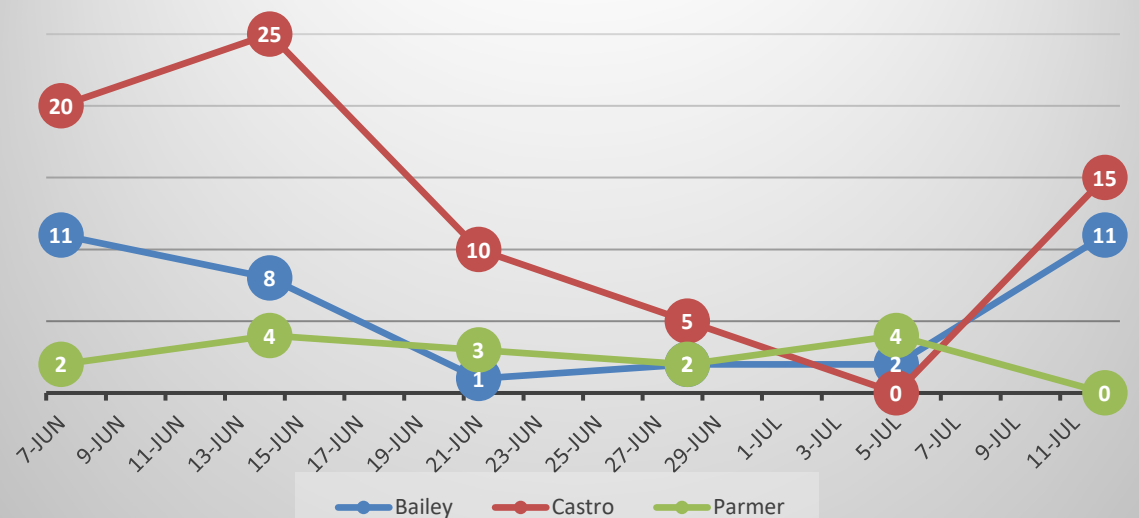
Corn Earworm Counts



Fall Armyworm Counts

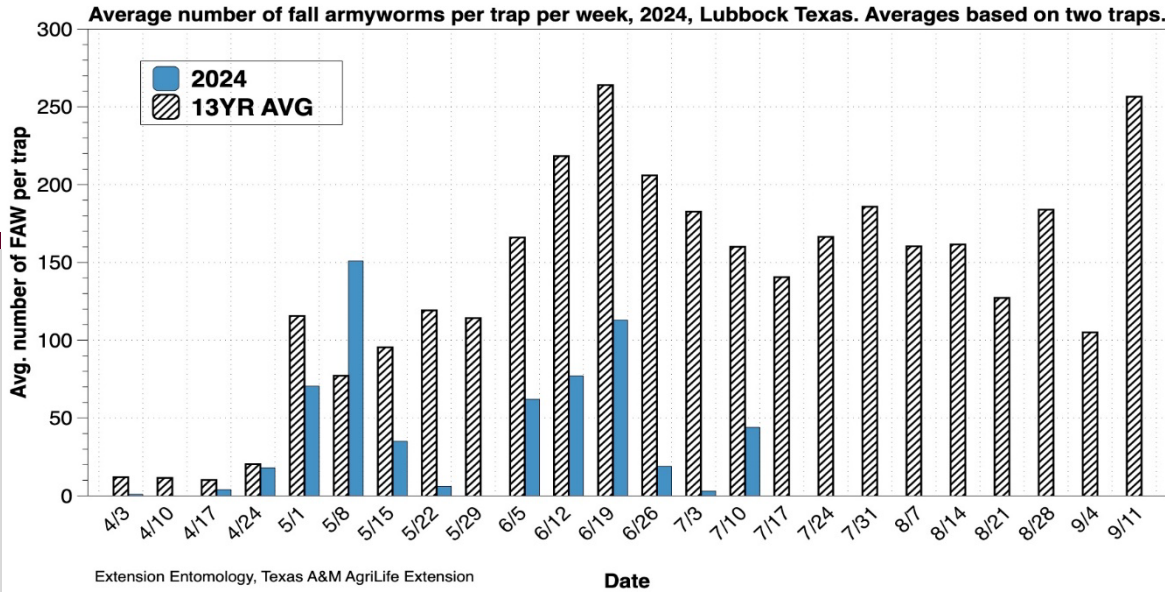


Southwestern Corn Borer Counts





Horan
Spraying



Here is the graph from Dr. Pat Porter in this past week. Numbers are still very low compared to the average but if you'll see that 13 year average we normally experience a small dip in numbers about this time. My own trapping is all over the place from county to county.

Applications are going out for insects, keeping up with weeds, and fertilizer is going out over the top in many areas. Let's make sure we are getting the best bang for our buck out there as well as watching for off target movement. I still get calls about drifting fairly regularly this time of year. Just like in school let's keep our hands to ourselves! Y'all have a great weekend, and we'll talk soon.



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