



HIGH
PLAINS
IPM
Update

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

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High Plains Crop Update

Corn in the area is looking great, pivots are moving at full speed to keep up with the demand that it calls for with moisture. Unfortunately, the producers I spoke with did not get that rainfall that ran through here the other night. Fingers crossed we get something over this Father's Day weekend and into next week.

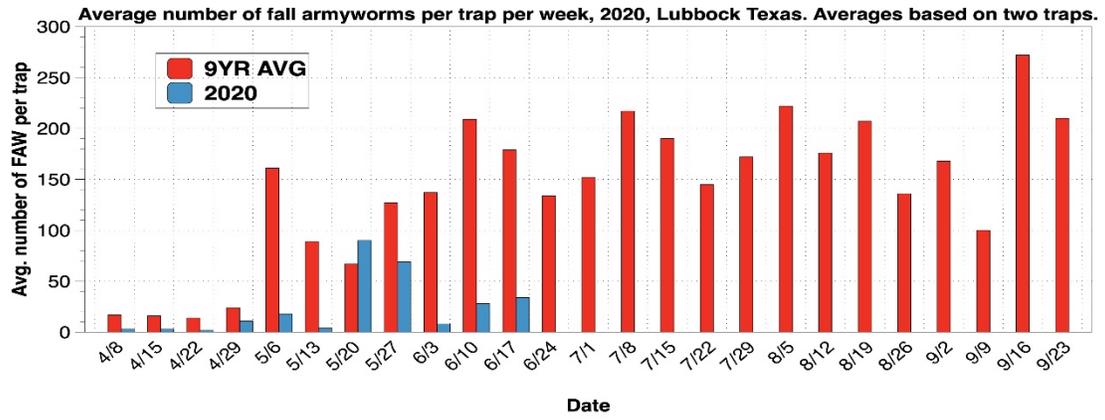
Cotton from what I have been seeing is doing well bouncing back from the rough start to the year. Most fields are still filling out here and there increasing their plant populations. Stages range from emergence to match head squares.

Weeds have been managed well from early on, starting out clean was not a problem for the fields I have seen. I am starting to see a few pop up here and there. It's important to take a look out there as the best time to catch them are when populations are high but also young. Staying on top of these weeds allows a producer more time to shift attention to other things.

Disease has been spotty, no pun intended. Gray leaf spot has been the main culprit because of the stage of cotton. I have also started to see common rust making its run. Cotton as previously stated isn't quite aged enough to catch verticillium wilt just yet, but I am sure it will be here before we know it.

Insect pests are on the rise as we approach cotton flea hopper season. I am impressed by the amount of beneficials I am seeing this year to combat the insect pests that are arising. I did find this little guy in corn and after speaking with our Lubbock station it all began to make sense.





So, as you can see our Fall army worm numbers are down for this week. Yet I received an E-mail late this Friday about a spike in these numbers. Pat Porter in Lubbock reported of **146 moths** per night in the last two days. This is cause for a bit of concern, small amounts of whirl feeding wont hurt but in large numbers this can be threatening.

Next, I would like to talk about deficiencies in corn, you can notice this after years of rotation as well as non-rotation. Depending on where your nutrients are when the season begins you can notice this right away or even late in the season.



Phosphate deficiencies can be seen this year in the lower leaves of corn. Though these lower leaves are less and less important as the season progresses this was found at V-4 on a V-7 corn plant. This can be an early sign of more significant problems to come.

I want to say a big Thank you to my sponsors for their contributions to my scouting program as well as my newsletter!



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