



# HIGH PLAINS IPM Update

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

August 7, 2020



## High Plains Crop Update

Welcome to August everyone, seems like a very unsure road this year, with all the factors many of you had to face. Just glad we are one step closer to wrapping up this growing season.

First, I want to cover Sorghum we are seeing sugar cane aphid (SCA) pop up South of Black Tx as stated in the last newsletter. Collogues of mine have been seeing them also spotty in other counties both East and South of this location, also very spotty. I have been spotting a bit of corn leaf aphids but they are being taken care of by high amounts of predators found in the field.

We did pick up on some early season feeding done by fall armyworms found throughout the county. Their numbers were very low and staggered as much of the pests were this year.

Corn in the area has felt the wrath of spidermites early on. Many consultants as well as producers saw this coming in the hot summer days that were forecasted for the area. The trick to this is to be able to spray soon enough to catch them before they get to threshold yes, but also that any residual you pay for keeps up with the population and doesn't fade before you reach soft dough in your crop.

Silage in the area may not be effected by this because you are only looking at a **50%** starch line before harvest begins. If you are taking it to grain we like to see a **20%-16%** for harvesting purposes as well as value to the producer once sold. Remember the 35 by 35 rule that is 35% of the plant's leaves in comparison with 35% coverage of the leaf. Miticides take 10 days to really become effective so plan accordingly if a second application is needed. This could be reached if a producer is taking it to grain even after mites have been sprayed once.

Now, do we need to spray two times a year if the second application comes three days before harvest even of an "off brand" or "generic" chemical and not the go to larger labels? Absolutely not if you need to spray a second time in a season and are afraid of a resurgence you had better account for at least another 14 days in the field before you are wasting your money on a knock back that isn't necessary.



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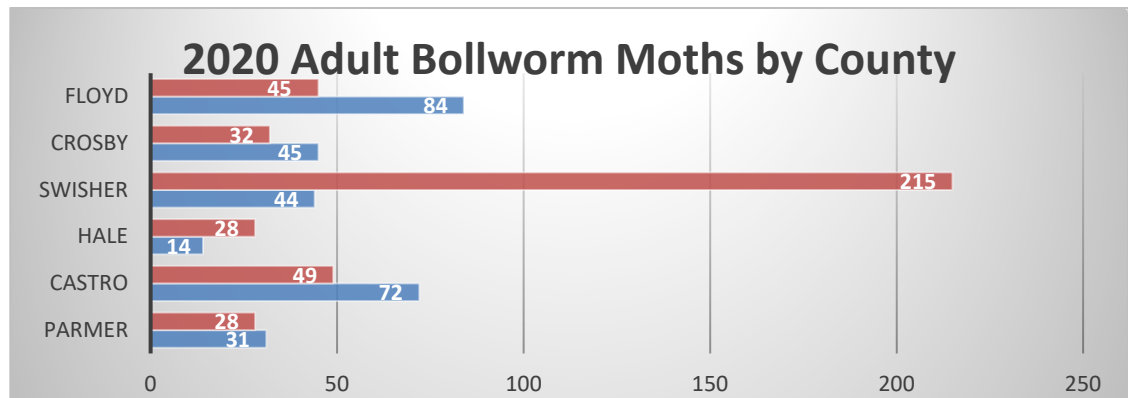
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Always good to see the technology you pay for at work!



Switching to cotton, we are in the hunt for boll worm, many of you have none bt cotton, and need to be on the lookout for this pest as it climbs in the area. As seen in the graph below we can see a bit of a decrease in our numbers but an increase in other counties.



Red is this week Blue is last week

A message from Allstar Fuel, offering competitive rates, give Mark True a call at (940) 229-1976 Mobile [mtrue@allstarfuel.com](mailto:mtrue@allstarfuel.com) Office (806) 296 6353



High Plains IPM Update is a publication of the Texas A&M AgriLife Extension Service IPM Program in Bailey, Castro, and Parmer Counties.

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