



Pest Cast

The Row Crops IPM Newsletter for the LRGV, a cooperative project of Texas AgriLife Extension Service and the Cotton & Grain Producers of the lower Rio Grande Valley

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General Situation

Happy Friday everyone. It was a very windy week, up to 40 mph wind speeds on some of the past few days. It has also been very hot with temperatures in 90s with Wednesday reaching 103 °F. Many growers were seen out doing weed control and then also irrigating some fields.

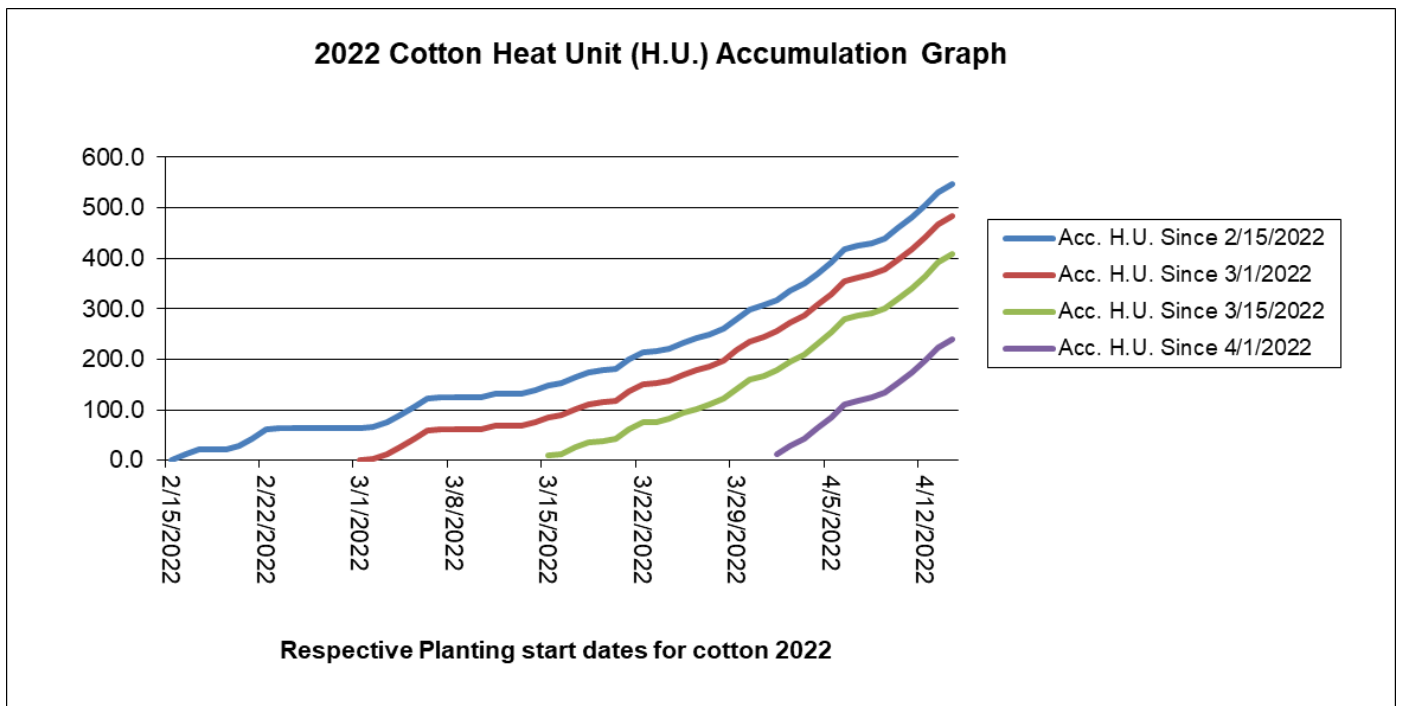


Figure 1: Accumulated Heat Units graph for Cotton 2022

Accumulated Heat Units for Cotton 2022				
	Acc. H.U. Since 2/15	Acc. H.U. Since 3/1	Acc. H.U. Since 3/15	Acc. H.U. Since 4/1
2022	547	484	408	240.5

Cotton

Cotton looking very clean as far as pests go. There was a lot of 4-6 leaf cotton and some cotton already squaring. Majority of cotton is pass harm of thrips damage. Plus, not really seeing any thrips hardly at all. Looked at some cotyledon cotton along the river and it was clean. In some cotton squaring



Figure 2: Adult fleahopper on squaring cotton

in the Monte Alto and Edcouch Elsa areas I came across just 2 adult fleahoppers. So heads up on scouting for fleahoppers next week in squaring cotton. Other than that, there was the occasional cotton aphids but again cotton looked pretty clean throughout valley this week.



Figure 3: Ladybugs in the cotton

Grain, Corn, Sunflowers, Soybeans, & Sesame

All other crops were looking clean of pests as well. Some corn and sorghum starting to have twisty leaves for lack of rainfall.

Audio Update for South Texas IPM in row crops

We are doing the weekly audio update for South Texas IPM in row crops again this year. In fact you might have already received a couple if you had signed up last year. We tried this last year and it worked well, it's a 5minute update on what is going on in the LRGV and Costal Bend. It is a great way to get a heads up on what pests you may need to be on the lookout for in your area and other issues that may be of concern to you. We hope that you will follow this link and sign up:

<https://www.texasinsects.org/south-texas.html>

You will receive text when a new update is available and can listen to it right there in your truck, tractor, or wherever you may be. This does not replace the Pest Cast Newsletter but is an extra source of information to have available. Thank you.

Signing up is easy: Click on this link, <https://www.texasinsects.org/south-texas.html>

On the top of the page select:>> **Signup to get a text message when a new post is made.**<<

Next, Signup for South Texas IPM Updates, by entering your cell number and input if you are a PRODUCER, CONSULTANT, AG INDUSTRY, AGRILIFE OR OTHER. And that's it!

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Bronze



Figure 5: Dead cotyledon cotton in middle 2 rows from my plot 1 sprayed using Huskie at 19 fl oz/acre and NIS at 0.25%, you can't see any cause they're dead



Figure 4: 6 true leaf cotton in La Feria