



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

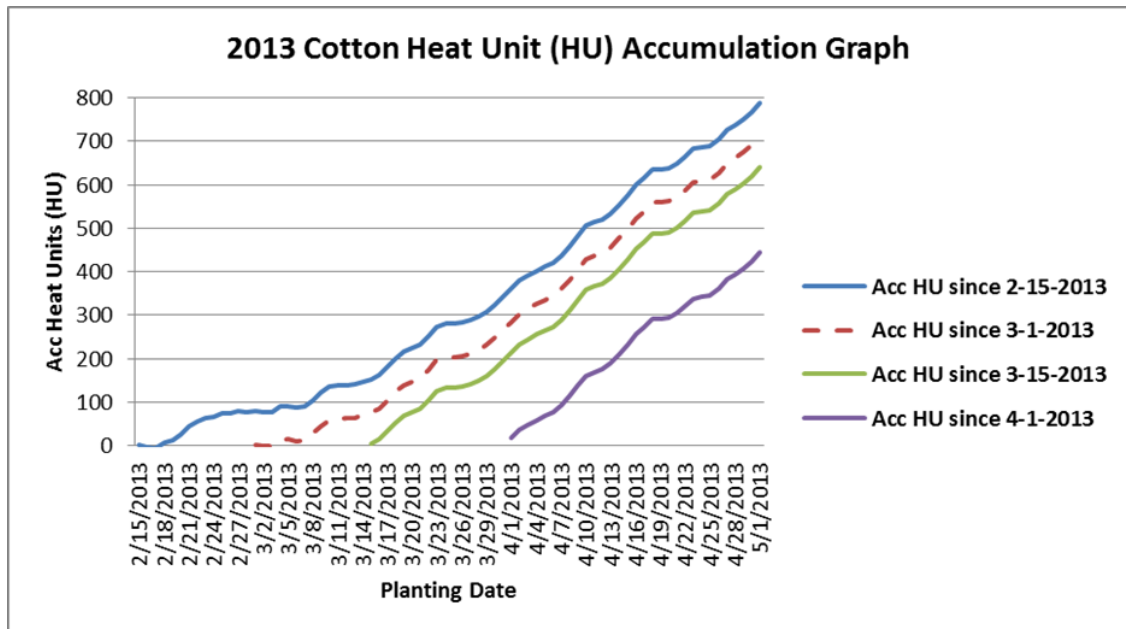
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General Situation



Seems we finally got our first good rain! It rained Sunday about 2 inches throughout the Valley. In some areas east of Mercedes through San Benito and Harlingen they had a little heavier rainfall of 3-4 inches. On Monday we continued to have traces of rain. With the rain came a decrease in pest activity. Also we are an average of 200 heat units behind normal this time of year compared to the last 2 years because of the cold fronts we keep getting bringing night temperatures down to the upper 50s, lower 60s.

Cotton

This week in cotton we have good reports of little insect pressure due to the recent rains. Spidermite populations crashed and aphids were nowhere to be found either. The low fleahopper activity we were seeing last week seems to have been beaten by the rain. However, they are not gone, just temporarily dislodged, so we want to keep an eye out for fleahoppers in the next 7-10 days. They may emerge back from their host plants. Cotton throughout the Valley has anywhere from 2-6 squares so it's going to be very important to keep fleahopper populations in check to avoid blasted



Cotton Fleahopper Egg
Cotton Fleahopper Adult



Cotton Fleahopper Nymph



Actual Size

squares. Fleahopper adults are 3mm in length, oval shaped and yellowish/green in color. Fleahopper nymphs are incredibly small compared to adults and are translucent white to light green and get darker green as they feed. The nymphs have big light purplish/red eyes and long antennae. When scouting for fleahoppers you have to be subtle and not let them see your shadow because they scurry off real fast.

Grain Sorghum and Corn

In grain sorghum no insect activity was reported but do keep in mind that mid-May is right around the corner and so we want to be prepared to look for midge at that time. Some sorghum has already started to mature quickly changing head color, while the majority of grain sorghum will be blooming pretty heavy these next 2 weeks. Corn maturing well with ears and browned silk. Only reports of corn earworm eggs being found at 10% infestation were reported.

LRGV

BOLL WEEVIL TRAPPING INFORMATION

YTD	2013	2012	2011	2010	2009	2008	2007	2006	2005
	.00099	.01351	.00212	.00986	.24020	.15333	.33301	.44477	3.06271

Week Ending	2013	2012	2011	2010	2009	2008	2007	2006	2005
3/24/13	.00096	.01617	.00056	.00691	.73856	.14043	.10683	.48544	0
3/31/13	.00435	.03353	.00476	.00672	.19847	.08503	.64118	.37552	0
4/7/13	.00099	.01617	.00360	.00592	.11633	.30512	.40392	.88875	6.47392
4/14/13	.00076	.01572	.00114	.00312	.23686	.17102	.36414	.18005	2.96203
4/21/13	.00060	.00339	.00133	.01426	.38106	.05425	.23751	.15855	3.48685
4/28/13	.00058	.00474	.00043	.01528	.09081	.09113	.18227	.08629	1.70269

Traps inspected for current week: **28,974**

BEET ARMYWORM TRAPPING

Week Ending	2013	2012	2011	2010	2009
3/24/13	0	0	10.2941	0	2.662
3/31/13	0	0	4.44	0	5.960
4/7/13	0	0	3.17949	0	29.80
4/14/13	36.0896	80.0556	10.7143	0	26.31
4/21/13	.15104	14.475	24.5417	0	25.36
4/28/13	24.0909	2.25349	14.6769	0	18.51

Traps inspected for current week: **66**

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