



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

This week continued to be very hot as grain and corn harvesting continued. We received a couple of short lived showers that came Monday and Tuesday. Pest pressure overall is low as the heat picks up.

Cotton

Insect activity in cotton has been low all week. A few cotton fields were sprayed this week north of Harlingen and in the La Feria area for Verde plant bugs. The main notice in many cotton fields is the heavy fruit shed even with the impact of irrigation. With the heat units accumulating so fast and with the environmental effects from the drought it seems to have impacted our cotton fruit load and has



Dry land cotton stressed from heat caused the increased shedding. In dry land cotton we are already seeing 50-60% open bolls. Defoliants will probably start being applied as early as next week.



Open Bolls

Grain Sorghum

Harvesting continues as some growers had to deal with the scattered showers. Late sorghum continues to look stressed as the days have been right at 100°F. In Willacy county grain sorghum fields still showing spotty problems with sorghum midge.



Corn

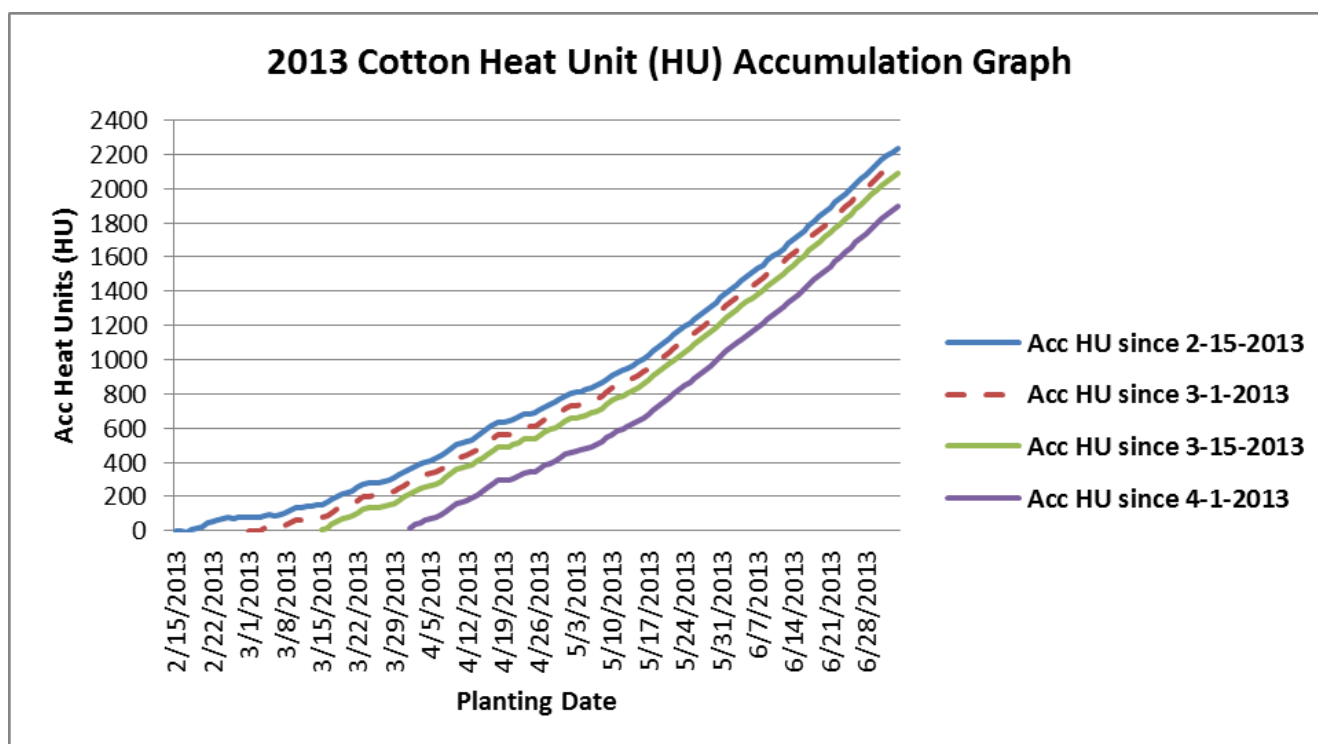
In corn harvesting continues. Waxy and starchy corns are receiving yields of 5500 to 6500 lbs. per acre.

LRGV BOLL WEEVIL TRAPPING INFORMATION

YTD	2013	2012	2011	2010	2009	2008	2007	2006	2005
	.00152	.01137	.00555	.00818	.14584	.15314	.20601	.56686	4.11144

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
5/5/13	.00060	.00136	.00077	.00825	.05548	.08168	.07073	.09976	.73028
5/12/13	.00216	.00096	.00174	.00291	.02454	.07013	.17113	.09204	.72057
5/19/13	.00322	.00485	.00234	.00140	.10516	.08410	.06717	.20786	.58319
5/26/13	.00038	.00426	.00177	.00336	.20724	.06413	.07770	.12939	.84931
6/2/13	.00043	.00339	.00244	.01018	.13857	.04752	.13497	1.00114	.82565
6/9/13	.00107	.00281	.00720	.00794	.17487	.11127	.03975	.46624	1.77066
6/16/13	.00318	.01212	.00556	.00766	.06249	.13535	.12318	.32430	6.85560
6/23/13	.00227	.00935	.00570	.1430	.03580	.49846	.13204	1.44546	14.96033
6/30/13	.00343	.05315	.05716	.01456	.13756	.30683	.16200	2.17874	7.73737

Traps inspected for current week: 20,382



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