

Mid-Coast IPM News

Calhoun

Refugio

Victoria

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A Note From Stephen -

With harvest underway, rainfall is not what the cropland needed. This rain has postponed harvest in the area. This rain is too late to have a positive impact on field crops but is welcome in pastures.

SPB

Soybeans

As harvest continues this next week, keep an eye on later maturing soybean fields. Since they will soon be the only thing green in the area, stinkbugs may reach threshold levels quickly.

Asian rust was detected in a commercial field in Baldwin County, Alabama. This is as close as the disease has been found to Texas this year. The risk level for Asian Soybean Rust is very, very low and the crop has matured past a point that this disease would have an impact on yield. Treatment for rust is **not recommended**.

Cotton

Scouts are finding stinkbugs and fall armyworms in cotton fields. As many as 19% of the bolls have shown evidence of feeding from stinkbugs. Aphids are maintaining very low levels in most fields.

The youngest cotton that I know of was at 5 nodes above white flower on June 29. Cotton is "safe" from bollworms at 350 Heat Units (HU) past cutout and "safe" from stinkbugs at 450-500 HU past cutout. If insects are not present at 350 or 450 HU past cutout, consider the crop past the pest damage window. Cotton that was cutout before June 20 is past the damage window for both bollworms and stinkbugs (Table 1). If cutout occurred prior to June 25, the cotton is safe from bollworms. Heat units are calculated as follows:

$$\text{HU} = (\text{Max temp.} + \text{Min Temp}) / 2 - 60$$



Table 1. Heat Unit accumulation in Calhoun, Refugio and Victoria Counties from selected dates through July 14.

	<u>Calhoun</u>	<u>Refugio</u>	<u>Victoria</u>
June 1 - July 14	803.15	746.35	785.1
June 5 - July 14	741.85	689.15	724.85
June 10 - July 14	644.8	597.35	629.75
June 15 - July 14	555.35	513.9	543.9
June 20 - July 14	467.4	435.8	457.95
June 25 - July 14	386.9	364.2	381.05
July 1 – July 14	278.3	266.5	276.25
July 5 – July 14	192.5	187.25	191.1

2003/2004 Crop Disaster Program deadline is COB on September 9, 2005

Farmers and landowners that suffered a crop loss should pick the year that is the highest loss and turn in that year's "proof of loss" or "claim summary" that the crop insurance company sent you at the time they paid the loss to you. If you have any question, please contact your county FSA office.



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