

MID-COAST IPM NEWS

Calhoun

Refugio

Victoria

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Cotton

Cotton pests being found include bollworms and stink bugs. Populations are above and below threshold levels and each field should be scouted separately.

Nodes above white flower (NAWF) averages range from 2-6. Thus, some of the fields have been cut out for a while and are nearly out of the damage window for bollworms.

Cotton is "safe" from bollworms when the crop reaches 350 Heat Units (HU) after 5 NAWF. A field is safe from stink bugs 450 Heat Units (HU) after 5 NAWF.

Table 1. Heat Unit Accumulation for the specified dates.

	Heat Unit Accumulation
June 20 – July 9	409.5
June 25 – July 9	310
June 30 – July 9	196.5
July 5 – July 9	107



Soybeans



Southern Green Stink bug nymphs

We have found various levels of stink bugs in soybeans ranging from eight to over 200 stink bugs per 100 sweeps. These numbers do not include the stink bugs smaller than ¼ inch. We do not count smaller stink bugs for several reasons. The first three instars do not cause as much injury to the seed and have higher natural mortality than the 4th or 5th instars.

There is also a tendency for the younger stink bugs to clump together on the plant their eggs were laid on. If you find young stink bugs, they can skew the reported population density if you sample plants where they are massed together.

Because of the past few weeks' rainfall, we may see higher levels of damaged kernels in fields that could not be treated, or in some cases, scouted.



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