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# BLACKLANDS IPM NEWSLETTER

VOLUME XV ISSUE: 11

DATE: July 29, 2010

## General Situation

Rainfall totals for the week will range from 3/10 to 2 inches. The majority of the area received 1/4 to 1 inch of rain. Milo harvest is underway, with yields ranging 4,000-5,000 pounds per acre. A few corn fields have been harvested. Grain harvest will be in full swing as soon as the weather dries.

Cotton growth stage will range from 1/3 grown square to open bolls. Most of the cotton is in need of additional soil moisture to finish out.

## Cotton

**Cotton aphids** will range from light to moderate.

**Stink bugs** is still the insect of most concern in cotton. Numerous fields were treated for stinkbugs over the past two weeks. This is an insect that we will continue to monitor especially as we go into grain harvest. There are several different species of stink bugs in grain sorghum. Stink bugs that are a concern moving into cotton from grain sorghum would be the brown stink bug and the green stink bug. The rice stink bug, which is the

most prevalent in grain sorghum, is not a pest in cotton.

Spraying for stinkbugs and reducing beneficial insect levels may cause spider mite and/or cotton aphid problems. The economic threshold is 1 stink bug per 6 row feet with 20% of quarter size bolls having internal injury. *Callous growth on internal boll wall and/or stained lint.*

**Lygus bugs** will range from 0-10 per 100 plants.

**Spider mites** are at low to non-existent levels in most area fields.

**Bollworm** eggs range from 0-8 per 100 plants. Bollworm larvae will range from 0-6 per 100 plants. Bollgard II and Widestrike cotton will range from 0-4 per 100 plants. We are seeing an occasional bollworm larvae in Bollgard II and Widestrike cotton.