

Marty Jungman, EA-IPM  
PO Box 318  
Hillsboro TX 76645  
m-jungman@tamu.edu  
254/582-3551

# BLACKLANDS IPM NEWSLETTER

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## General Situation

Hot, dry conditions is the norm for the area. Corn is in desperate need of rainfall. Grain sorghum could also use some additional moisture. In general, most of the grain sorghum has grown-off well and appears to have good yield potential. Corn will range from pre-tassel to just past pollination. Some fields of grain sorghum are beginning to head.

In general, wheat yields have been better than expected. This is a dry weather crop and in spite of continued wet weather during the fall and winter, the wheat crop was good- to excellent. Some factors that accounted for these yields include dry weather over the past two months, cool spring, new varieties and a limited amount of leaf and stripe rust during the season. Producers are excited about the yield potential in wheat but low prices are discouraging.

Cotton growth stage will range from two true leaves to 1/3 grown square. The majority of the cotton will range from pinhead to match-head square. Cotton continues to grow-off well. The main problem is getting it to set squares and past

flea hopper damage.

## Grain Sorghum

**Greenbugs** numbers are light.

**Yellow sugarcane aphids** are being seen in light numbers in a some area fields.

## Cotton

**Thrips** are a concern in the very latest planted cotton. Most of the cotton has grown past thrips.

**Cotton aphids** are light but we are seeing a slight increase in numbers.

**Cotton fleahoppers** will range from 3-96 per 100 terminals. Percent square sets will range from 50-90 percent. Percent square set in the majority of the cotton will range from 50-65 percent. Most of the fields will be treated two to three times for fleahoppers. Fleahoppers continue to be a problem. Fields with poor percent square set may need to be treated on a shorter interval between insecticide treatments.

*The economic threshold level for fleahoppers is 15-25 per 100 terminals.*

**Spider mites** are being seen in light numbers in a few area fields. This will be an insect to keep an eye on if hot, dry weather continues.

**Bollworm** eggs range from 0-4 per 100 plants. Bollworm larvae are not being seen.

## Boll Weevil Eradication

*Cotton fields that do not have boll weevil traps set out should contact NBBWEF at 903/641-0020.*

It is critical for the continued success of boll weevil eradication that all fields are trapped and monitored for boll weevils.

