

WEST PLAINS IPM UPDATE

News about
Integrated Pest
Management in
Hockley,
Cochran, and
Lamb Counties
from
Kerry Siders



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Current Situation

Scouting cotton and other crops has been quiet the past few days except for some wireworm issues which have come up in cotton and weed control in general. First, let me state that I have given warning to this wireworm possibility showing up in most any field in are area. Wireworms are not easily sampled for during the growing season to tell us if we will have an issue the following season. It usually works out that a producer has stand problems from wireworms or false wireworms, and there is currently no treatment post plant. The only current effective management is an insecticide seed treatment or an in-furrow insecticide at plant.



True Wireworm/click beetle (Elateridae) *False wireworms/darkling beetle (Tenebrionidae)*





The following are notes from Dr. Suhas Vyavhare, Extension Entomology Specialist, Lubbock

- The first few weeks of a cotton plant's life are the most important.
- Facilitate quicker emergence and reduce exposure time to wireworms.
- Choose insecticide seed treatments (e.g., imidacloprid, thiamethoxam, clothianidin)
- Add at-plant treatment (in addition to seed trt in fields with known history (e.g. in-furrow AgLogic, AdmirePro, pyrethroids))
- Controlling weeds—also, fallowing can help reducing wireworm abundance.
- Plant small grains (e.g., sorghum, winter wheat, etc.) with insecticide seed treatments (e.g., Teraxxa/Broflanilide) that control wireworms
- Plant under good growing conditions
- Tillage
- Whether to replant a field or stay with a skippy stand is a decision that should be based on costs of replanting, potential yield reduction associated with late planting and the number, condition and spacing of the remaining plants. (I am not suggesting at this late date to replant cotton. Kerry)

BARKER RESEARCH FARM Report – Morton



- The Barker Research Farm is in the same situation as other local producers. Cotton that went through the wringer during the weather back a few weeks ago and has struggled to turn the corner on growth progress. We have started light irrigation (0.6") to help incorporate some herbicide under the pivot and to alleviate some stress.
- Grain sorghum rotation plot on the north, northwest continues to make good progress; no whorl feed from armyworms noted; a flush of pigweed will be sprayed with

dicamba and atrazine by 6/24.

- Weeds have been sprayed in the no-till portions of the farm. I used glufosinate (Liberty) and Dual Magnum. Where we had some volunteer corn I used Select herbicide. Just six days acorn, am seeing excellent results. As these temperatures continue and low humidity is the norm, the glufosinate will lose some of its effectiveness and we'll have to transition to Xtend or Enlist. We wanted to keep from having to use these two chemistries for as long as possible to help in resistance management.
- No insect pests such as thrips, fleahoppers or wireworms have been found this week on the Barker Farm.
- If you have any questions about what is going on out here, give me a call. Kerry

IPM Audio Report from Kerry Siders, Blayne Reed, John Thobe, and Keegan McCollum here on the Texas Southern High Plains. Other areas of the state are available as well.

Click on the following link to sign-up for weekly reports:

<https://www.texasinsects.org/agriculture-audio-updates-home.html>

IPM COTTON SCOUTING & MAPPING CLINIC SERIES

Texas A&M AgriLife Extension

Hockley, Cochran, and Lamb Cos. IPM Program

**Opportunity to learn or refresh how to scout for
pests and how to map the cotton plant.**

1 hour IPM - TDA CEU

Cotton Scout & Map School #2 June 23, 9-10 am

Here is the location: (<https://goo.gl/maps/fQTNxVkhg7JXscf6>) 150 yds west of South Hwy 385 off
Grubstake Road in Levelland

Cotton Scout & Map School #3

July 21, 9-10 am

TBA (In-field near Littlefield)

**Cotton Map & Harvest Aid
School #4**

August 25, 9-10 am

Barker Res. Farm, Morton

If questions contact Kerry Siders at 806 638-5635

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Editor: Kerry Siders, Extension Agent-IPM
Contact information:
1212 Houston St., Suite 2 Levelland, TX 79336
(806) 894-3150 (office),
638-5635 (mobile)
ksiders@tamu.edu (E-mail)



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