



# T-Y IPM News

Terry - Yoakum Pest Management Association

Volume 8, Issue 1



## What to plant?

That may be the big question today. Even if it is going to be cotton, which cotton variety? Which technology type? What disease resistance should I consider? What about nematodes; resistant cotton, seed treatment or soil applied nematicide? Which herbicide tolerant type of technology?

When considering which cotton seed to purchase think about the field where it will be planted and that field's history.

Is this a weedy field with tough to manage weeds?

Which herbicide works best to control the weeds present?

Can I apply the herbicide in a timely fashion?

Was there disease present in the field during 2006? '05? '04?

Which disease was present?

Were pink bollworms a problem in the area last season?

Has there been a problem with nematodes in the past?

Stunted growth, nodules on roots, reduced yield?

## Pink Bollworms in Terry and Yoakum Counties

During the last several years we have closely monitored pink bollworm adult moth activity throughout the growing season. During 2006 we saw a major drop in moth activity until late August or early September, about the time we usually think of the crop as being "safe". Possibly due to the later season boll set last year, we had a few fields which ended the season with significant infestations of pink bollworms. August 2006 was probably not the first infestations in these fields. There were likely moths present in these fields in 2005, but at low numbers, so they went unnoticed. The adult moth is not a strong flyer and likely does not migrate too far during the growing season. Larvae spend their life stages inside the cotton boll, only to emerge when ready to pupate in the soil, then emerge next season. Adult moths are attracted to the lush irrigated cotton, seldom infesting dryland.

I am aware of fields West and Southwest of Brownfield which had these infestations. Did you have cotton bolls which contained stained lint, had many "hollow seeds" or had very small worms in them? The larvae feed in the cotton seed and thus lint and seed production are lost to this pest.



Late season boll damaged by pink bollworm larvae.

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## Upcoming Educational Opportunities (CEUs)

Below is a list of some of the upcoming possibilities to participate in trainings early in 2007. Many of these events will be offering CEUs. However, to be sure, please contact the listed individual to make sure of the CEU count. Some of these events may have occurred by the time you receive this newsletter.

January 24<sup>th</sup> - Southern Mesa Ag. Conference, Lamesa, TX. Jeff Wyatt (806) 872-3444 or [JRWYATT@ag.tamu.edu](mailto:JRWYATT@ag.tamu.edu). Dawson Co. Courthouse Annex (5 CEUs)

January 24<sup>th</sup> - Ornamental and Turf Conference, Texas A&M Center, Amarillo, TX. Levon Harmon 358-7285 or [Levon.Harman@agr.state.tx.us](mailto:Levon.Harman@agr.state.tx.us)

January 25<sup>th</sup> - High Plains Vegetable Conference, West Texas A & M, Dr. Greta Schuster (806) 651-2280 or [gschuster@mail.wtamu.edu](mailto:gschuster@mail.wtamu.edu).

January 26<sup>th</sup> - Llano Estacado Cotton Conference. Curtis Preston (806) 272-4584 or [CPRESTON@ag.tamu.edu](mailto:CPRESTON@ag.tamu.edu). Bailey Co. Coliseum, Muleshoe, Tx. (4 CEUs)

January 31<sup>st</sup> - Right of Way Conference, Texas A&M Center, Amarillo, TX. Levon Harmon 358-7285 or [Levon.Harman@agr.state.tx.us](mailto:Levon.Harman@agr.state.tx.us)

February 6<sup>th</sup> - **Sandy Land Ag Conference**. Terry Millican (432) 758-4006 or [TMILLICA@ag.tamu.edu](mailto:TMILLICA@ag.tamu.edu). 5 CEUs Seminole Civic Center.

February 7<sup>th</sup> - **South Plains Ag Conference, Brownfield, TX**. 5 CEUs pending. Scott A. Russell, 806.637.4060. [sarusse@tamu.edu](mailto:sarusse@tamu.edu).

February 7<sup>th</sup> - Hale/Swisher Co. Crops Conference. Michael Dolle (806) 291-5267 or [mjdolle@ag.tamu.edu](mailto:mjdolle@ag.tamu.edu).

February 8<sup>th</sup> - Feed Grains Conference, Dimmitt, TX. Steve Young (806) 647-4115 or [SYOUNG@ag.tamu.edu](mailto:SYOUNG@ag.tamu.edu).

February 28, - **South Plains Peanut Workshop, Brownfield, TX**. More Details to Follow.

March 2 - West Plains Cotton Conference, Levelland Tx. Chris Edens, 806-894-2406. 5 CEUs.

March 27, - **Pesticide Applicator Training, LaMesa**. This training is required by Texas Department of Agriculture for private applicators to obtain a license. Contact Texas Cooperative Extension, Dawson County, Jeff Wyatt (806) 872-3444.

If you need special considerations to allow for your attendance and participation at any Texas Cooperative Extension event, contact the individual listed or the host office for assistance.



Pink bollworm larvae on lock of damaged lint.

### Terry - Yoakum Pest Management

*T-Y IPM News* is a publication of Texas Cooperative Extension IPM Program in Terry and Yoakum Counties.

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