

Crop IPM Profile

A NEWSLETTER FOR NORTH CENTRAL TEXAS GROWERS

Information can be accessed from the following web sites:

Department of Entomology: <http://entowww.tamu.edu>

Texas Pest Management Association: www.texag.net

Ellis County Web Site: <http://ellis-tx.tamu.edu>

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GENERAL SITUATION

Dry and hot conditions over the past several weeks have provided cotton producers with an optimum window for harvest. A high percentage of the cotton in Ellis and Navarro Counties has been harvested. In some cases, producers have done an excellent job of stalk destruction and minimizing regrowth.

Early Stalk Destruction - Impacts Boll Weevil Eradication & Program Cost

Producers are encouraged to implement immediate post harvest cotton stalk destruction to reduce hostable plant growth and eliminate the need for unnecessary and costly additional malathion treatments. Chemical stalk destruction has been used by some producers and is an effective alternative to plowing stalks out. Treating stalks chemically provides excellent regrowth suppression when the herbicide (2, 4 D - labeled for crop stubble) is applied directly behind the shredder. Some producers have chosen to attach a spray boom to the back of heir shredders, which has worked quite well and is probably the

best approach. Others have sprayed cut stalks with in a few days of shredding. Again, chemical treatment is most effective when applied as soon as possible behind the shredder. Shredded and splintered stalks allows for better penetration and movement of the herbicide into the plant. Some herbicides that are labeled for crop stubble are; Nufarm LV6, AgriSolutions LV4 and Weedmaster. There are others, but, check the label to see if the herbicide is labeled for crop stubble. What ever the method of stalk destruction practiced, it should be implemented as soon as possible following harvest.

Contact Boll Weevil Eradication - if Stalks Treated with Herbicide

Producers who have treated cut or standing cotton stalks shortly after harvest (with in 5 to 7 days) with an effective labeled herbicide for crop stubble should contact the Boll Weevil Eradication office in Corsicana (903-229-1370). Once Boll Weevil Eradication

Personnel know that stalks have been treated for regrowth, those field will be inspected more closely for hostable fruit rather than being treated solely on trap catches. This could save the program money.

**To save \$ for unnecessary
Insecticide applications**

Boll Weevil Trap Catches

The table below illustrates the number of weevils trapped from 28,060 traps over the past 10 weeks compared to the same time during 2005.



**Call Boll Weevil Eradication
if Stalks were treated with
a herbicide following harvest !!**

Date	2006	2005
7/9	.189	1.0725
7/16	.24	1.125
7/23	.2403	1.661
7/30	.3369	2.771
8/6	.4021	4.4119
8/13	1.810	4.5534
8/20	1.1513	9.4276
8/27	.8403	17.8542
9/03	.4747	23.479
9/10	.9164	29.3777

Producers having any questions regarding Boll Weevil Eradication should contact your Field Unit Supervisor or Mr. Johnny Aten, NTBBWEZ manager at 903-229-1370

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