



**“Rio Blanco” Integrated Pest Management Update**

Vital Crop Production Information for **Crosby** and **Floyd** Counties

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☛ Cotton planting is 99% done, but from what some producers have said, may resume on Monday if existing stands are not satisfactory. Dr. Randy Boman has a “replant guide” out, which will be attached in it’s entirety to the e-copies of this newsletter - hard copies may be obtained from your local county Extension office. I could not do it justice by trying to condense the seven-page document to include in this writing.

☛ Heat unit accumulations (HU) as of **June 6** for 2007 and previous year’s (comparison time frame) were:

Avg. of Last 5 yrs.	Jan 1 /06 to Date	Jan. 1/07 to Date	May 1/06 to Date	May 1/07 to Date
642	718	321	477	274

☛ The current economic threshold for this pest is **1 thrips per true leaf** - Program fields continue to have as many as 3 per plant, with the effective number of true leaves diminishing daily, due not only to thrips, but severe weather effects from the last two weeks storms - the magical “electricity” from sand and wind abrasion is certainly visible in a number of fields. The extremely small true leaves are extremely stressed and attempting to grow in the face of advancing thrips feeding pressure. Contrary to popular belief, rain and wind will not eliminate thrips completely - we still have not cut significant wheat acreage to eliminate thrips pressure.

Current foliar insecticides labeled for thrips control are;

Acephate	75S	2.0-4.0 ozs/acre
“	90S	1.67- 3.2 ozs/acre
“	97	1.5 - 3.0 ozs/acre

Dicrotophos 0.8 - 3.2 ozs/acre  
(Bidrin ® 8 E)

Dimethoate	2.67E	5.3 - 10.5 ozs/acre
“	4 E	4.0 - 8.0 ozs/acre
“	5 E	3.2 - 6.4 ozs/acre

(Always read and follow label directions for specific insecticide usage.)

Optimally, thrips should be treated with a narrow “band” of insecticide over the row in a 10 to 12 gallon / acre solution. A buffering compound, such as 1 qt. of ammonium sulfate / 100 gallon volume, should also be used.

Practically, if a glyphosate application is to be made, a maximum rate of one of the above insecticides can be tank-mixed (following label directions) and broadcast applied for thrips and weeds simultaneously.

**Watch wheat borders and “bar-ditches” for emerging grasshopper problems.**

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