

## IPM NEWSLETTER

### Update for Field Crops and Their Pests

No. 8

May 21, 2009

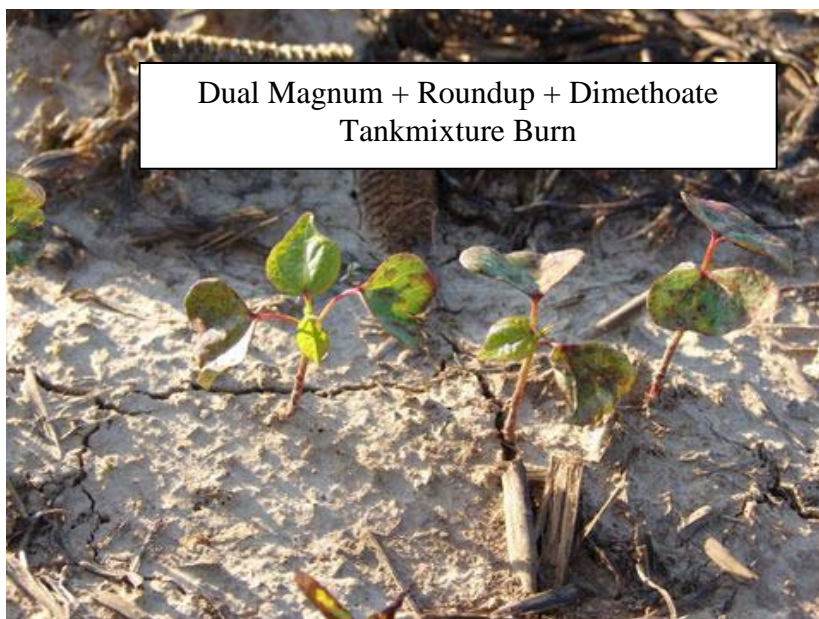
Past newsletters and other information can be found at [UTCrops.com](http://UTCrops.com)

Bookmarks: [Weed control](#) [Insect stuff](#) [Farm management](#) [Moth traps](#)

**Reminder:** Cotton Scout School will be held next Friday of May (29<sup>th</sup>) at the West TN Research & Education Center. This will be a morning program starting at 8:30 AM with an after lunch, go-to-the-field session for those interested. Preregistration is NOT required.

#### Weed Control (Larry Steckel, Weed Specialist)

The excessive wet soils and cold nights have made cuticles of corn and cotton very thin. These thin cuticles have resulted in more leaf burn than we typically see with herbicides applied post emergence in corn and cotton. Atrazine tankmixed with glyphosate has caused some significant leaf burn in corn. In cotton, Dual Magnum tankmixed with glyphosate and often an insecticide for thrips has caused some leaf burn in cotton. Though it can look rough right now, 10 days of warm temperatures should allow both of these crops to grow out of this injury.



Still quite a few calls have come this week on fields that only now are dry enough to apply a burndown application. The number one question has been how to control glyphosate resistant horseweed at this late date. My recommendation with the very warm conditions we are now experiencing is 29 to 40 ozs/A of Ignite. The higher rate should be used if the horseweed is over 12" tall. Adding a photosystem II inhibitor to Ignite like Sencor in soybean or Cotoran, Caparol or Direx in cotton can increase the horseweed control.

**Insect Stuff (Scott Stewart, IPM Specialist).** There have been few phone calls or complaints this week. Everyone is too busy planting and replanting. I've seen parts of corn fields in Gibson County that will be replanted because of slug injury. The slugs were feeding below ground on stems just above the root crowns, causing plants to wilt and die. Other leaf-feeding sign was also present. The problem was mostly isolated to low, wet spots of the field. I am not too concerned about slug problems on more recently planted crops. The weather should be helping us. **DON'T FORGET COTTON SCOUT SCHOOL NEXT FRIDAY.**

You may have noticed we are again running moth traps throughout West Tennessee. Trap catches will be reported weekly in this newsletter. Thus far, the traps have not been very enlightening, but you will notice we are catching typical numbers of tobacco budworm and corn earworm. Catches of southwestern corn borer moths (SWCB) appear to be down.

### **Farm Management (Chuck Danehower, Area Specialist - Farm Management)**

**Farm Bill ACRE Update.** It is hard to believe that it has been a year since the 2008 Farm Bill was passed and maybe harder to believe that we are still waiting on additional information to be able to make the Average Crop Revenue Election (ACRE) decision. In determining the benchmark farm yield (by FSA Farm Serial Number), the yield of each of the 5 most recent years will be the higher of either of the following: 95% of the county average yield as determined by National Agricultural Statistic Service (NASS), or actual farm yield determined by dividing the actual total production on the farm by the total planted acres. The official yield plugs have not yet been released, but are expected soon. They could be calculated using current NASS data, but I would wait to get the *official* yields.

ACRE has 2 triggers which have to be met before a payment is made. The state revenue has to be less than the state guarantee and the farm revenue has to be less than the farm guarantee. Producers will be able to use these yield plugs in determining the farm guarantee. For producers signing up for ACRE in 2009, this should help them decide whether they need to go to the trouble to prove yields or just use the yield plugs. Look for these yield plugs to be released soon.

**Cash Rent Data Released.** NASS has recently released survey obtained cash rent information by county for 2008. NASS is providing the county data in response to requests from customers as well as the new requirements of the 2008 Farm Bill. Only counties that had sufficient observations to be deemed statistically accurate were released. The other counties data were included in the crop reporting district average. There are only a few counties in Tennessee that had enough data to be released individually. This is new as previous years cash rent data was for the entire state. This is for cropland and pasture. This information can be found at the NASS Quick Stats website at this address: [http://151.121.3.59/?source\\_desc=CCROP&commodity\\_desc=RENT](http://151.121.3.59/?source_desc=CCROP&commodity_desc=RENT).

If you have trouble with the website or need additional information, please let me know by email at [scdanehower@utk.edu](mailto:scdanehower@utk.edu) or give me a call at 731-635-9551.

**Tennessee Pheromone Moth Trapping Summary** - Trapping efforts are funded in large part by the Tennessee Cotton Incorporated State Support Program. Thanks to the County Extension Agents who are also running southwestern corn borer traps.

**Numbers of Moths per Week (Week 3, Ending 5-20-09)**

Trap Location	Tobacco Budworm	Corn Earworm (Bollworm)	Beet Armyworm	Trap Location	Southwestern Corn Borer
Hardeman (Bolivar)	0	2	0	Fayette (Somerville)	0
Fayette (Whiteville)	1	1	---	Tipton (Covington)	0
Fayette (Somerville)	4	9	0	Madison (WTREC)	7
Shelby (Millington)	0	4	0	Crockett (Maury C.)	0
Tipton (Covington)	3	3	---	Dyer (Newbern)	0
Tipton (North)	0	2	1	Gibson (MREC)	3
Lauderdale (Goldust)	LLL	LLL	LLL	Obion (Midway)	0
Haywood (West)	4	7	0	Obion (Crockett)	0
Haywood (Brownsville)	1	0	---	Obion (Union City)	0
Madison (WTREC)	1	7	0	Obion (Obion)	0
Madison (North)	0	0	0	Lake (Cottonwood)	1
Crockett (Alamo)	0	4	0	Lake (Cronaville)	1
Crockett (Maury City)	0	1	0	Lake (New Markham)	0
Dyer (Dyersburg)	0	1	0		
Dyer (Newbern)	1	0	0		
Lake (Ridgley)	1	5	0		
Gibson (Kenton)	0	12	0		
Gibson (Milan REC)	0	0	0		
Carroll (Coleman Farm)	0	3	0		

An asterisk (\*) indicates trap was missing or knocked down.  
 "LLL" indicates a Low Life Loser stole my traps.

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