



## *Cotton Insect Newsletter*

Volume 3, Issue #17

Edisto Research & Education Center in Blackville, SC

3 September 2008

### **\*\*\*LAST COTTON INSECT NEWSLETTER OF 2008\*\*\***

*This is the last newsletter for this season. Attached is an evaluation for the 2008 newsletter. If you have found the newsletter helpful, please ensure its continuation by filling out the short evaluation. If you have found the newsletter to be of little help, please fill out the evaluation stating so and request to be removed from the distribution list. Please email completed evaluations to: [green4@clemson.edu](mailto:green4@clemson.edu)*

### **Fall Field Day (\*\*TOMORROW\*\*)**

Our annual Fall Field Day will be held at the Edisto Research and Education Center near Blackville, SC, on 4 September 2007. Registration will begin at 9:00AM. Tours and programs will begin at 9:30AM. Lunch will be from 12:00 to 1:15PM. The cotton/soybean/corn program will be immediately after lunch (1:30-3:30PM).

### **Status of Cotton Crop**

As of 2 September 2008, the USDA NASS South Carolina Statistical Office had our status as improving. Boll set is nearly complete, and adequate moisture will help fill bolls. About 4% of the state's cotton crop was reported to be in excellent condition. The remainder was reported as 34% good, 43% fair, 15% poor, and 4% very poor. These are observed/perceived state-wide averages.

### **Status of Soybean Crop**

As of 2 September 2008, the USDA NASS South Carolina Statistical Office had our conditions for soybeans at 13% very poor, 18% poor, 37% fair, 29% good, and 3% excellent. I am getting reports of soybean looper infestations, and I observed developing populations yesterday (numerous small loopers). Overall, conditions have improved. Stink bugs and defoliators, such as loopers and velvetbean caterpillars should be monitored.

### **News from Above the Lakes**

No news to report this week. This is your turn for input – please email your comments/observations to me.

### **News from Below the Lakes**

A couple of local consultants reported to me today that they are still looking at some late cotton for stink bugs, but most fields are finished concerning insect management.

### **Stink Bugs**

This the final word on stink bugs. They continue to build up populations in cotton and soybeans and should be monitored in late cotton for another week or so. Soybeans should be monitored for stink bugs up to and into R7. If you are under threshold (1 bug per row foot) at R7, you should be OK.

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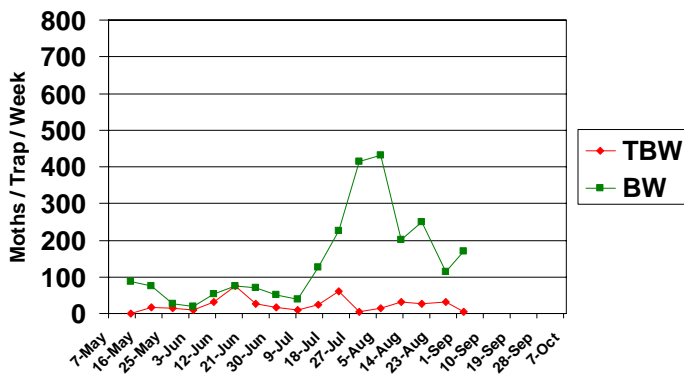
### Tobacco Budworm & Bollworm

Captures of adult tobacco budworm (TBW) and bollworm (BW) in pheromone traps at EREC this season and last season are pictured below. The scales on the 2008 and 2007 charts are the same to illustrate where we are compared with last year. We observed slightly increased captures of bollworm moths and reduced numbers of tobacco budworm this past week. We will continue to monitor bollworm and tobacco budworm moth captures in these traps until October, and I will report those final data in next year's newsletter.

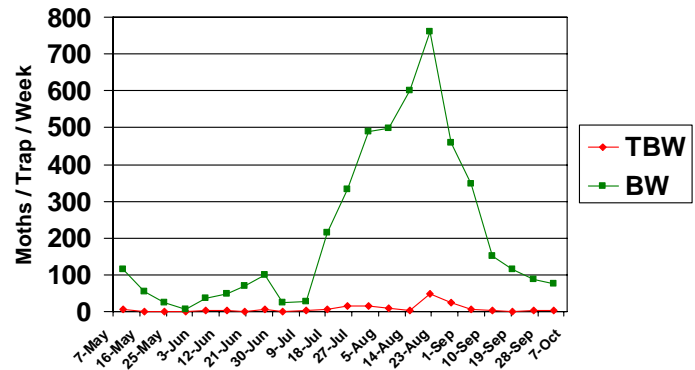


Bollworm (left) and tobacco budworm (right)

Pheromone Trap Capture SC - 2008 (EREC)



Pheromone Trap Capture SC - 2007 (EREC)



### Need More Information?

Log on to the following webpage to view important cotton management recommendations, data, and historical cotton insect newsletters: <http://www.clemson.edu/scg/ipm/cotton.html>

Sincerely,

Jeremy K. Greene, Ph.D.  
Cotton Entomologist