



## *Cotton/Soybean Insect Newsletter*

Volume 4, Issue #2

Edisto Research & Education Center in Blackville, SC

14 May 2009

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### **Pest Patrol Hotline**

A summary of current problems with insects is available this season via a toll-free hotline. Simply call the free number (877) 285-8525 and select the messages you would like to hear. I will update the short message weekly for at least as long as the newsletter runs. The hotline is sponsored by Syngenta Crop Science.

### **Cotton Situation**

As of 12 May 2009, the USDA NASS South Carolina Statistical Office had our progress at 33% of the crop being planted, just ahead of where we were last year at 26% and about even with the 5-yr average of 35%. Conditions were described as 47% fair and 53% good for the crop. These are observed/perceived state-wide averages.

### **Soybean Situation**

As of 12 May 2009, the USDA NASS South Carolina Statistical Office had our progress at 11% of the crop being planted, just behind where we were last year at 15% and also behind the 5-yr average of 15%. About 4% of soybeans have emerged, about equal to that of last year (5%) and close to the 5-yr average emergence (2%). These are observed/perceived state-wide averages.

### **Cotton and Soybean Insect Control Guides**

Clemson University Publications IC97 (Cotton Insect Management) and SL1 (Soybean Insect Management) are available free from your local county office in paper copy or online at:

<http://www.clemson.edu/psapublishing/pages/ENTOM/IC97.PDF> and  
<http://www.clemson.edu/psapublishing/pages/AGRO/SL1.PDF>

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

No news to report this week. Please email or call me with your observations and comments by Wednesday!

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### **Tobacco Budworm & Bollworm**

Captures of tobacco budworm (TBW) and bollworm (BW) moths in pheromone traps at EREC this season and from the last several seasons are pictured below. The scales on the charts are the same to illustrate where we are compared with previous years. We trapped about 33 BW moths and 3 TBW moths per trap this past week.

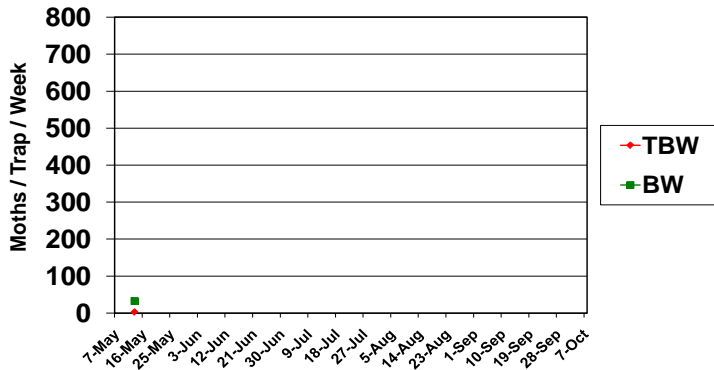
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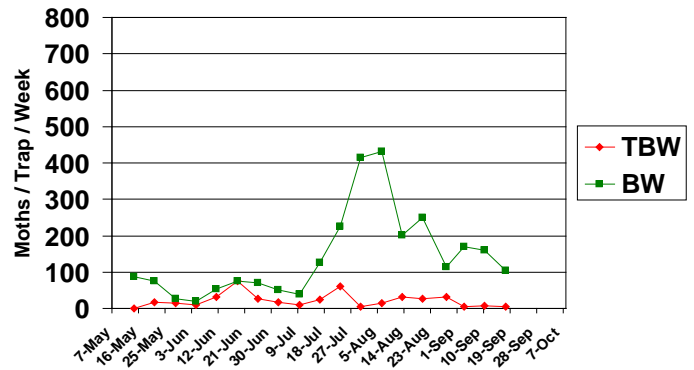
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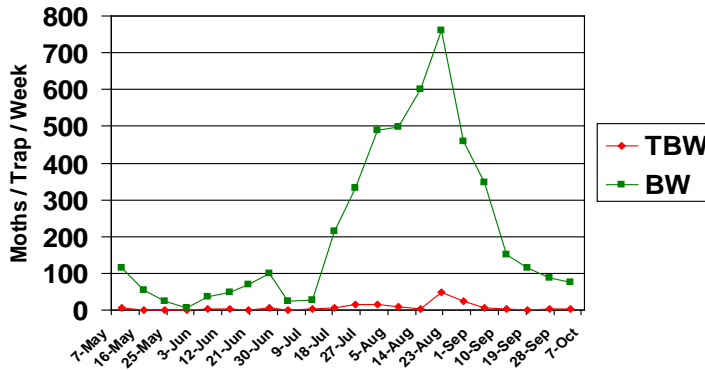
### Pheromone Trap Capture SC – 2009 (EREC)



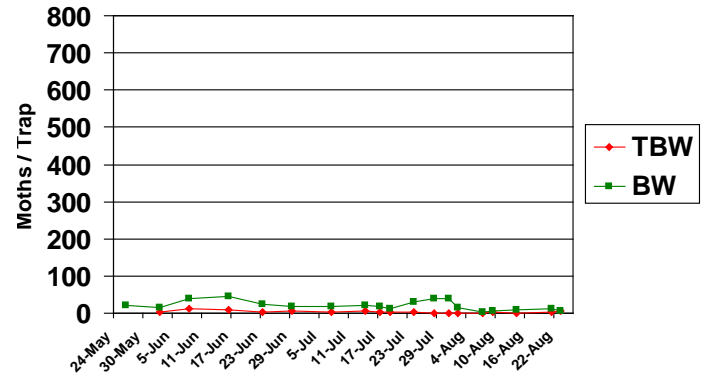
### Pheromone Trap Capture SC - 2008 (EREC)



### Pheromone Trap Capture SC - 2007 (EREC)



### Pheromone Trap Capture (EREC - 2006)



## Early-Season Insect Issues

Things are currently quiet as most cotton and some soybeans are emerging and getting established. The delays due to wet weather have pushed planting back some. Some has been up for weeks, some is just now emerging, some is being planted, and some is still in the bag. The only insects that I have noticed in cotton and soybeans are burrower bugs, thrips, and false chinch bugs. Thrips are perennial pests, but false chinch bugs and burrower bugs are infrequent pests that cause more alarm than harm. We have had some issues with those insects in previous years as scares because of the large numbers observed, but our preventative insecticides applied at planting will protect most crops. See Newsletter #4 (2007) for more information on burrower bugs and false chinch bugs. <http://www.clemson.edu/edisto/cotton/newsletter-053107.pdf>

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### **Sampling Supplies for Insects**

If you need a drop cloth, a sweep net, magnifying lenses, traps, lures, or any other type of equipment to use for sampling insects, try one of the following websites for entomological supplies:

<http://www.gemplers.com/pest-mgmt>

<http://www.bioquip.com/>

<http://www.trece.com/>

<http://www.herconenviron.com/products.stm>

<http://www.forestry-suppliers.com/>

<http://www.greatlakesipm.com/>

### **Good WebSites:**

Go to the following websites for information on photos of insects:

<http://entweb.clemson.edu/museum/index.htm> (Interactive, etc.)

<http://www.ipmimages.org/> (Searchable images)

Pesticide information:

<http://entweb.clemson.edu/pesticid/> (Applicator information, etc.)

<http://www.cdms.net/manuf/manuf.asp?t=1> (Labels)

### **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/edisto/cotton/cotton.htm>

Sincerely,

Jeremy K. Greene, Ph.D.

Associate Professor – Entomologist



Visit our website at:

<http://www.clemson.edu>

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