



THE UNIVERSITY OF GEORGIA  
**COOPERATIVE EXTENSION**  
Colleges of Agricultural and Environmental Sciences & Family and Consumer Sciences

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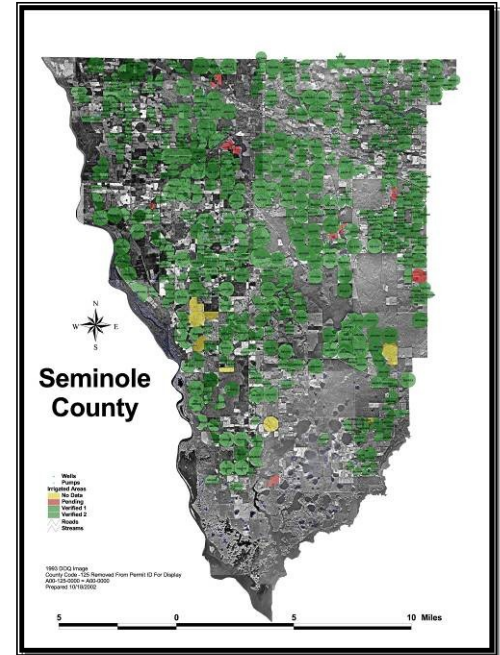
## Seminole Crop E News

May 17, 2011

Farmers and Agribusiness,

A lot has been done this week, peanuts and cotton planted and corn irrigated and Nitrogen pumped on. Land preparation is continuing for peanuts and cotton as well.

Snapbeans are here being protected from disease with a fungicide spray from above.



## Forage Field Days

First, the Perennial Peanut Producers Association (<http://www.perennialpeanuthay.org/index.php>) will be holding their annual field day on June 4 at the Sunbelt Ag Expo in Moultrie, GA. The field day starts at 10:00 a.m. For more information, email Doreen Curtis at [pppa4hay@yahoo.com](mailto:pppa4hay@yahoo.com).

Second, the UGA|UF Corn Silage and Conserved Forage Field Day will be held June 16th at the UGA Tifton Campus. More details on this can be had on [www.georgiaforages.com](http://www.georgiaforages.com) or directly here: <http://bit.ly/lXnW2o>.



The State Poultry Judging Contest was held this week and Seminole County was there and placed 6<sup>th</sup> in this contest that brought together the best teams from all over the state. These 4H'er's worked hard and represented us well. In the photo are myself, Haley Ethredge, Sawyer Meadows, Bailey Atkinson and Aaron Rognstad.

## Weather

Dr. Mark A. Boudreau, UGA Climate and Agricultural Risk Management Specialist

This year's early spring, courtesy of a strong La Nina in the Pacific, has resulted in early blooms and warm soil for planting. Continued drought is the ongoing concern.

### ***Dry conditions continue***

The warmth and below-normal precipitation through winter—also resulting from La Nina—mean that soils were not re-charged with water and drought conditions persist throughout Georgia. In the south in particular, large areas are below 10% of their normal moisture levels.

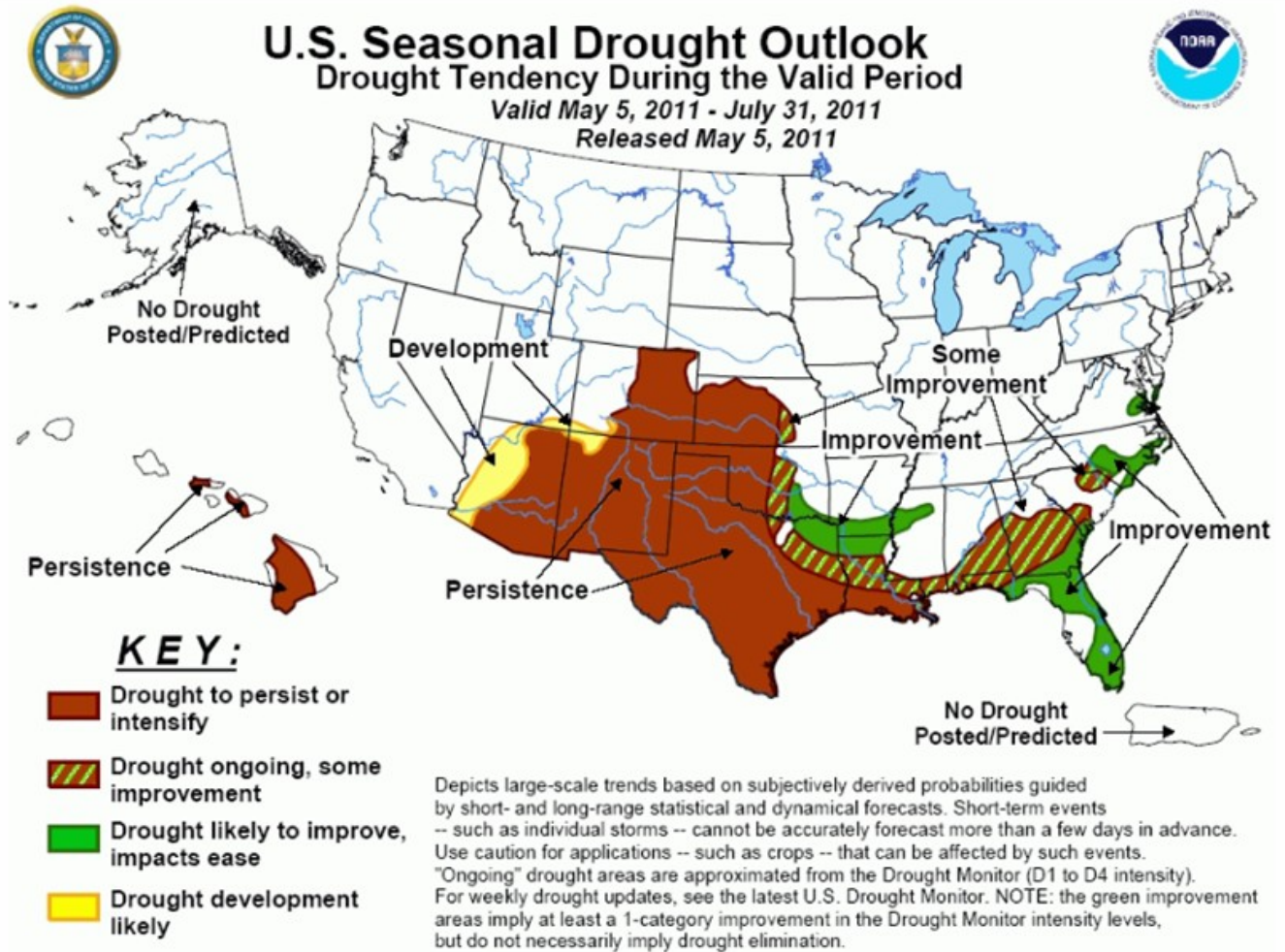
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The three-month outlook from the Climate Prediction Center ([www.cpc.noaa.gov](http://www.cpc.noaa.gov)) anticipates warmer-than-average conditions but normal precipitation, and some areas of the state may show some improvement in the drought situation





These sweet onions were dug here this week and they look good.

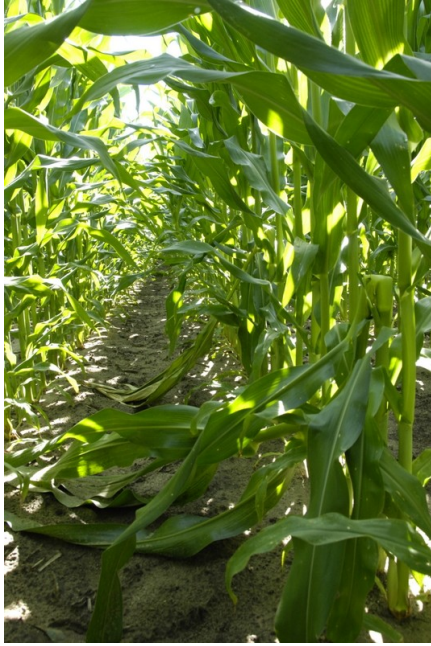


See the young ear on this corn plant just before tassel. Now's the time start thinking about protecting that ear from stink bug damage and make sure we supply all the water the plant needs to produce a good crop. I haven't seen many stink bugs yet nor have I seen any Southern Rust or Northern Corn Leaf Blight, but we're watching for it.



Here's Jed Evans, Georgia Farm Bureau Young Farmer Coordinator, looking at some field corn with me this week that is about to tassel.





Here is a condition known as “Green Snap” in corn where we see a few stalks snapped over after a high wind, often at night. Corn is most susceptible from 14 leaf stage up to tassel when it’s growing so fast. I’ve seen it after high winds at time when stalks are in fast growth mode and I’ve seen it where the end gun throws at times when maybe it needs to be adjusted.

Here’s a link to an article about it from North Dakota State University.

<http://www.ag.ndsu.edu/procrop/crn/grnsnp07.htm>



Here’s some cotton just coming up today in a dryland field. The rains last week were a big help in getting some dryland planted, but it’s about over now until we get more rain.

## Cogongrass

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In driving on I-10 Near Mobile Alabama I got an idea of how bad the invasive cogongrass is over there. We're trying to fight it here and it's blooming now so let me or someone know if you see it in Georgia. The website below has good info concerning this invasive weed.



<http://www.cogongrass.org/georgia/>

**Controlling Emerged Palmer Amaranth at Planting**  
***Dr. Stanley Culpepper, UGA Extension Weed Science***

Glyphosate-resistant Palmer amaranth is up in most fields, the exception being those fields planted to heavy cover crops. Growers must control these emerged pigweeds before planting. If the Palmer amaranth population is resistant to Roundup, then one of the more effective mixtures to control emerged plants would be an application of paraquat (Gramoxone, others) plus diuron (Direx, others) plus crop oil (Table 1). Mixtures of diuron with paraquat are usually far more effective than paraquat applied alone.

Other effective options do exist including Ignite. Ignite can be an effective treatment depending on the rate of Ignite applied and size of Palmer amaranth during the application. Ignite at 29-32 oz/A can be used to effectively and consistently control Palmer amaranth that is 3 inches or smaller, and 40 oz/A of Ignite would likely control 5 inch Palmer. Combinations of Ignite plus diuron would control the appropriated size pigweed and provide some residual control. (Follow labeled plant back restrictions for all herbicides).

**Table 1. Six-inch glyphosate-resistant Palmer amaranth response to burndown herbicide treatments.\***

Herbicide treatments	Rate(s)/A	Control (%)	
		7 d	24 d
Roundup WMax	22 oz/A	0 e	0 e
Gramoxone Inteon	2.0 pt/A	85 b	62 d
Gramoxone Inteon	4.0 pt/A	88 b	67 cd
2,4-D	2 pt/A	70 d	70 bcd
Clarity	8 oz/A	65 d	69 bcd
Direx	1.8 pt/A	79 c	74 bc
Gram. Inteon + Direx	2 pt + 1.8 pt/A	94 a	78 ab
Gram. Inteon + Direx	3 pt + 1.8 pt/A	96 a	87 a

\*Crop oil concentrate included with all treatments except Roundup alone.



Ray Hunter is here breaking ground deep with a switch plow to get ready for peanut planting.

## Question of The Week

Last week we had a question about an aquatic weed. It was Bladderwort. Mike Casey gave me the correct answer. I find it interesting that it's carnivorous. It's a meat eater. The bladders on the plant trap tiny insects and digest them. When I was pulling the weeds out of the lake I thought I felt the plant pulling me and closing around my hands. jk. Another question was how is the date we celebrate Easter determined and I had lots of correct answers. It's the first Sunday after the full moon after the Spring Equinox.

This week we continue the aquatic weed theme and I want to know what this weed is that I recently took a photo of? There was a lake in Louisiana, Lake Bistineau, that was drained for over a year due to this weed, in an effort to control it, it had gotten so bad there.

Bonus Question: What is also in the photo?



Later,  
Rome

Rome Ethredge  
Seminole County Extension Agent