



Ben Hill Ag News

August 22, 2013

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White Mold

The very warm temperatures currently experienced in Georgia are favorable for the development and spread of white mold in the peanut crop. White mold has developed more slowly this season than expected (likely due to cooler temperatures) however there are reports of white mold in the peanut crop from other agents. Growers need to stay on a strong white mold and leaf spot program. The Peanut Rx program is the one many farmers are following. Regardless of how you started the season every field is currently at **high risk** because of the weather. An extra application of fungicides will more than likely be needed. Those who have relied on the strobilurin fungicides you may consider going with a new chemistry for resistance management, like Fontelis (penthiopyrad).

Northern Corn Leaf Blight Management

Farmers with late planted or second crop corn will be dealing with Northern corn leaf blight disease mainly, disease wise. Normally the first fungicide application would go out at first silk for the first crop of field corn. For the later planted corn the first application of fungicide should go out around the 5 leaf stage to tasseling or V6 to V8 stage. The best fungicides are the strobilurins.

Cotton Target Spot Disease

Target spot (*Corynespora cassiicola*) of cotton should be thriving and perhaps has exploded with all the past rain events. The disease will be mostly in the lower canopy, but can also spread to the mid-canopy in some situations. Remember this is an important difference from Stemphylium leaf spot, caused by a potassium deficiency, which covers the entire plant. Also Target spot will often be affecting plants that look healthy and have dark green foliage. Stemphylium leaf spot will always be on plants that are weaker looking with light green to yellowish green foliage. A spray should go out for Target spot from the 3rd week of bloom to the 6th week of bloom. While the jury is still out, researchers are seeing ~ 100-150 lb of lint/acre difference from those sprayed against those which were not. Chemicals like Headline, Twinline, and Quadris seem to be the best control option that the moment.

Peanut Maturity Scrapping

I have recently learned the art of blasting peanuts for maturity profiles... So, the time is almost here for farmers to consider taking a sample for an idea of a field's maturity. Please bring the samples by the office and I will blast the peanuts and determine a rough estimate of peanut maturity. The profile requires 200 pods of ALL sizes from a representative sample. That means five or so plants collected from different locations across a field, NOT the same spot/area. For each area please take note of the general plant condition; leaf spots, stem quality, etc.

Events

2013 Georgia Peanut Tour September 17-19, 2013 Hot Topics Seminar - Tues., Sept. 17, 2013, Tour on Wed., Sept. 18 and Thurs., Sept. 19, 2013. More info at www.gapeanuts.com

Sunbelt Ag Expo: Mark Your Calendar Be sure to keep the dates of October 15-17, 2013 open and make plans to attend the Sunbelt Expo in Moultrie, GA. This is the 36th Anniversary Show

As many of you already know, the 2013 UGA Cotton & Peanut Research Field Day is scheduled for Wednesday, September 11th in Tifton. This field day will showcase all the current research in cotton and peanuts that is supported by our commodity commissions. A tentative agenda is below.

2013 UGA Cotton & Peanut Research Field Day September 11, 2013

Sponsored by:

**The Georgia Cotton Commission
The Georgia Peanut Commission**

8:30-9:00 a.m. Arrival at Gibbs Farm (226 William Gibbs Rd, Tifton)

9:00 a.m. Welcome

9:05 a.m. Discussion of Logistics / Load Trams

9:20 a.m. Cotton Agronomics, Fertility, & Breeding Research

10:00 a.m. Peanut Agronomics, Entomology, Fertility,
& Breeding Research

10:45 am Depart for the Lang Farm (230 Rigdon Altman Rd, Tifton)

11:10 a.m. Load Trams at the Lang / Rigdon Farm

11:20 a.m. Cotton Physiology, Entomology, Diseases, & Engineering

12:00 noon Peanut Diseases, & Cropping Systems

12:30 p.m. Lunch at the Blackshank Pavillion
Cotton Economics
Peanut Economics
Comments from the Georgia Cotton Commission
Comments from the Georgia Peanut Commission
Comments from Dean Angle

Please RSVP to Mrs. Michelle Pitts at 229-386-3006 or mpitts@uga.edu by Tuesday September 3rd, 2013 if you wish to attend, so that we can have an accurate head count for the meal.

I have a plant pathology background, as you can tell. So, bare with me as I learn the agronomy and production side of things... For more information visit or call Andy Shirley, ANR agent, at the Ben Hill County Cooperative Extension office at 229-426-5175 or cell at 706-224-1814.

The University of Georgia and Fort Valley State University, the U.S. Department of Agriculture and counties of the state cooperating. The Cooperative Extension Service offers educational programs, assistance, and materials to all people without regard to race, ethnicity, national origin, color, sex, sexual orientation, religion, age, disability, or veteran status and is an equal opportunity/affirmative action organization committed to a diversified work force.