



The University of Georgia

College of Agricultural and Environmental Sciences
Cooperative Extension

December 21, 2009

No. 3



Burke County Agricultural Newsletter



Burke County Extension Office
715 West 6th St., PO Box 300
Waynesboro, GA 30830
(706) 554-2119

Index

2010 Ag Forecast

Cotton Topics

Soybean Issues

Coming Events

2009 has come and gone faster than I care to think about! I've heard the phrase "...normally in Burke County..." countless times as I have traveled around the county and talked to farmers. The "abnormal" rainy weather was a big challenge for most. However, there were some places that just couldn't get a rain. Anyway, there are a few things that I felt you may be interested in. Also, please note the *Coming Events*. There are a couple of important dates I would hope you can make!

2010 Ag Forecast:

2010 Georgia Ag Forecast

Food safety is a matter of national security, and it's as personal as the food your family eats. Foodborne illnesses can make people sick, damage the economy and cause Americans to question our system of food protection.

It's with food safety in mind - and the role it plays in agriculture and agribusinesses - that the University of Georgia College of Agricultural and Environmental Sciences presents the 2010 Georgia Ag Forecast. Food safety experts from the UGA Center for Food Safety, including director Michael Doyle, will deliver the latest food safety updates and pending food safety policy changes.

UGA economists will also give the annual economic outlook for Agriculture and agribusiness. Participants will leave the meeting with a preview of the upcoming year and a copy of the 2010 Ag Forecast Book, which is designed to give them a detailed analysis of each major product (from biofuels to peanuts) produced in Georgia.

The Ag Forecast breakfasts will be held

- January 25: Rome, Holiday Inn Express
- January 26: Gainesville, Georgia Mountains Center
- January 27: Statesboro, Nessmith-Lane Center
- January 28: Tifton, UGA Tifton Campus Conference Center
- January 29: Macon, Georgia Farm Bureau Building

Registration and coffee will begin at 7 a.m. at each location. The breakfast buffet will open at 7:30 a.m. And the seminar will be held from 8 a.m. - 10 a.m. For more information, and to register, visit www.georgiaagforecast.com.

Georgia Ag Forecast is a University of Georgia College of Agricultural and Environmental Sciences program made possible through an endowment from the Georgia Farm Bureau.
John McKissick, PhD

Cotton Topics:

Cotton Seeds per Acre

Determining “seeds planted per acre” and determining the cost of technology and seed costs are on most cotton growers’ minds. Here’s the calculation for this.

There are two variables that you must know before you start.

- 1.) Your row width
- 2.) Your seed drop per foot of row

Armed with this information you can calculate seeds per acre for any crop at any row width.

To calculate row planted seeds per acre:

Divide your row width expressed as feet into the square feet in an acre (43,560) to determine linear feet of row per acre at that row width.

**Example: 38 inch row (38 divided by 12 (inches in 1 foot)) = 3.1666 feet
43,560 (square feet in 1 acre) divided by 3.1666 = 13,756 linear feet of row in a 38 inch row acre.**

Next multiply the seeds dropped per foot by the number of linear row feet = seeds dropped per acre

Example: 2.5 seeds per foot X 13,756 linear row feet = 34,390 seeds per 38 inch row acre.

Thanks to Scott Brown, Colquitt County Extension Agent and Rome Ethredge Seminole County Extension Agent for the above article.

Soybean Issues:

Liberty Link Soybean Publication

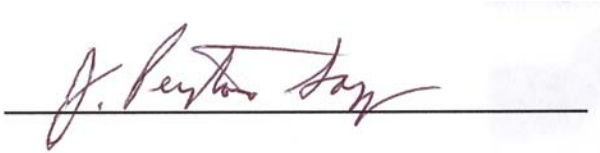
The control problems we are experiencing with glyphosate resistant Palmer Amaranth have generated interest in Liberty Link systems in several crops. Liberty Link technology allows the use of Ignite herbicide over-the-top for post emergence control of Palmer Amaranth. You still need to spray when weeds are small! A new publication entitled " Ten Questions and Answers about Liberty-Link Soybeans in Georgia" is available at the following website:

<http://pubs.caes.uga.edu/caespubs/pubs/PDF/C980.pdf>

Coming Events:

January 5, 2010 the 12th District Congressional Farm Tour will be making two stops in Burke County. From approximately 2:30 – 3:30 p.m. the tour will be at Mead Cattle Company and from 4:00 -5:00 p.m. the tour will be at Coble Dairy. Issues that are planned to be highlighted with the Burke County stops are conservation practices, immigration laws, and dairy related issues. The tour is co-sponsored by the Farm Bureau and Cooperative Extension Offices in Burke, Jenkins and Screven Counties. For more information on the tour, contact the Burke County Farm Bureau office at (706)554-2017.

Production Meeting Dates – Burke County Office Park Auditorium		
Corn/Soybean Meeting	February 4, 2010	6:30 p.m.
Cotton Meeting	February 9, 2010	8:00 a.m.
Peanut Meeting	February 15, 2010	6:30 p.m.



Peyton Sapp
County Extension Coordinator
Burke County

Roosevelt McWilliams
County Extension Agent
Burke County

The University of Georgia Cooperative Extension is committed to providing access for people with disabilities and will provide reasonable accommodations if notified.