



GEORGIA SEED  
DEVELOPMENT

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August 2017 Update  
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## *Seed for Thought*

*Roger Boerma, Executive Director*

Cindy and I were blessed this summer with the arrival of two healthy grandsons. A good friend congratulated me on their birth and asked me what wisdom I intended to share with them during their formative years. This got me thinking about the word “wisdom.” It seems we all strive to possess wisdom. So what is it that we are seeking?

According to the Merriam-Webster Dictionary “wisdom” includes an accumulated philosophical or scientific learning, ability to discern inner qualities and relationships, good sense, or generally accepted belief; ii) a wise attitude, belief, or course of action. Dr. Martin Luther King, Jr. made the following comments regarding wisdom and knowledge, “Science investigates; religion interprets. Science gives man knowledge, which is power; religion gives man wisdom, which is control. Science deals mainly with facts; religion deals mainly with values. The two are not rivals.”

In my opinion Dr. King alludes to an important aspect of wisdom. Without moral principles individuals could use their accumulated knowledge to make decisions that produce catastrophic outcomes. So how do assure ourselves that we possess both the knowledge and wisdom to address the various challenges we face in our families and businesses? The answer is not simple or straight forward. I believe it is much easier to quantify a one’s knowledge than it is their wisdom.

An interesting follow up question is, “How does an individual achieve their values?” This is a question that I ask job candidates. Their answers are somewhat varied, but generally fall into one of three categories: i) their parents and grandparents, ii) their religious background, or iii) they don’t know. Unfortunately, many job candidates whose answers fall into the third category are completely dumbstruck by the question. These are not the individuals that are hired or brought back for a second interview.

It becomes evident that a person without both knowledge and moral values cannot possess wisdom. Even though there are many important issues in our lives that currently appear to lack the common sense of previous times, it is critical for each of us to continue our life-long journey of seeking additional wisdom while applying existing wisdom in our daily decisions.



## Licensing

*Blake Fleeman, Licensing/Marketing Manger*

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The licensing activity has remained steady for the past two months. GSD has just completed license agreements with four companies for the new 'Paulk' muscadine variety from Dr. Conner's program. We are working on several new blueberry license agreements and just completed the agreements for Dr. Hanna's new citrus varieties 'Sweet Frost' and 'Grand Frost.' We also are continuing to work on the agreements for the two new Liberty Link soybean varieties that Dr. Li has released.

## Marketing

*Blake Fleeman, Licensing/Marketing Manger*

The next trade show we will be attending is the World Soybean Research Conference (WSRC10) in Savannah this September. Erin has also been working on some new marketing ads for the Georgia Grown magazine and the WSRC10. Over the last two months I attended the Association of Official Seed Certifying Agencies in Cleveland OH and Alabama/Georgia Seed Association meeting in San Destin FL. Both of these meeting had very good attendance and some informative speakers.

We have new signage (pictured below right) at the Athens plant, with Plains to follow. We needed to replace our signs to reflect our current logo. The folks at Sign Brothers in Athens did a top notch job producing and installing our new sign at the end of the driveway. We expect to have the new signs in Plains within the next few weeks.



## Education

*Blake Fleeman, Licensing/Marketing Manger*

GSD will be hosting Dr. Nick Hill's Crop Science class on 5 September at our Athens facility. The students will participate in a tour of the GSD seed plant and a classroom presentation on the mission and function of GSD. The students will be able to see a demonstration of the new digital seed counter we just placed in operation. This year the Plains Foundation Peanut Facility will be one of the tour stops on the Georgia Peanut Tour. The Georgia Peanut Tour will stop in Plains on Wednesday, September 20.

## Processing/Production

*Doug Batchelder, Athens, and Ralph Johnson, Plains; Production Managers*

### 2017 SMALL GRAINS PROCESSING

**Plains:** We had excellent weather for small grain harvest in Plains. For the first time in several years, there have been no observed problems from Fusarium Head Blight. Untreated preliminary germinations have all been in the mid 90's. Processing has started and should be completed by mid-August. The following wheat varieties have already been processed in Plains: LA 754, 26R94, and SH5550. Baldwin is currently being processed and should be finished soon. We have also processed two oat varieties; Horizon 270 and Horizon 306. We harvested about 1600 lbs. of Tifquik Bahiagrass from 4.5 acres at our farm near Plains.

**Athens:** We also experienced good weather for small grain harvest. We harvested a little over 35 acres of seven varieties of wheat with the Almaco purity combine. There was virtually no observed Fusarium Head Blight damage. Savoy suffered a late freeze during flowering that resulted in a 50% decrease in yield. Additionally, the wet weather at harvest resulted in 25% sprout damage in Savoy and preliminary germinations are in the 70's. The other varieties were grown at the University of Georgia Iron Horse Farm and they all had preliminary germinations in the upper 90's. We have already processed GA 13LE31, GA 13LE43, and GA 10E29. Savoy, GA 14E45, GA 14E53, and GA 14E19 should be finished by the end of this month. We also grew and processed Wrens Abruzzi rye this year.

### 2017 SOYBEAN PRODUCTION

Two soybean varieties, CZ 7070RY and G13LL-44, were both planted in North Georgia in mid-June and are growing well.

### 2017 PEANUT PRODUCTION

Peanuts are currently looking very good. The rains have been frequent and welcome. Due to the saturated fields it was a real challenge getting gypsum on the Foundation fields, but eventually everybody did. As you would expect with a lot of early rain the earlier planted peanuts have a lot of vine growth. As of the first of August, there is very little sign of disease. Fungicides are currently being applied. Our planting dates ranged from 14 April to 5 June and hopefully harvest will track that same spread. We have the following acreage planted 06G - 1,200 acres, 14N - 150 acres, 16HO - 100 acres, Tif NV - 50 acres, 13M - 25 acres, 11J - 25 acres, 122540 - 6 acres, and 082549 - 2 acres.

### 2017 TURFGRASS PRODUCTION

We have filled a number of domestic orders for Foundation TifTuf, Tifway, and TifDwarf this summer with a few additional orders pending for TifTuf, Tifway, and TifEagle. We have also filled an international order for TifTuf to Japan and for TifTuf to Qatar.

All of our established Foundation fields are looking good and are being harvested or ready for harvest. The new centipede (TC 458) is growing in well at SuperSod in Marshallville GA. At the end of June, we planted another 0.20 acre block of TifEagle as well as another 0.25 acre of Tifway at the UGA Iron Horse Farm. Both are growing in rapidly and looking good.







*Sights around Georgia Seed Development*



Foundation Georgia-06G Peanut



Foundation Georgia-16HO Peanut



Dr. Jerry Johnson and Justin Tanner  
harvesting wheat at Plains



TifWay expansion at the UGA Iron Horse Farm

**Upcoming Events**

- \*World Soybean Research Conference  
Savannah, GA September 10-16, 2017
- \*Georgia Peanut Farm Tour  
Albany, GA September 19-21, 2017
- \*Subelt Expo  
Moultrie, GA October 17-20, 2017
- \*Georgia Seed Development Board Meeting  
Athens, GA November 8, 2017

Georgia Seed Development  
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Georgia Grown, a program  
of the Georgia Department  
of Agriculture.  
<http://georgiagrown.com>

