

## Test: Cotton Variety 2008

**Farmer Cooperator: Shep Morris - Morris & Morris - Macon County**

**Regional Extension Agronomists: Leonard Kuykendall / Dr. Jeffrey Clary**

**Extension Specialist: Dr. Dale Monks**

**Planted: 5/8/08      Harvested: 11/26/08      Replications: 3**

**Funding: Alabama Cotton Producers / Alabama Cotton Commission and Cotton Incorporated**

<b>B=Bronco Seed</b>	<b>CT=Seed Tec Genetics</b>	<b>DP=Delta and Pine Land Company</b>	<b>PHY=PhytoGen Cottonseed</b>
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	Variety	Maturity Group	% Lint	Lint Yield/Acre	Micro-naire	Staple Length 32 <sup>nd</sup> Inch	Strength g/tex	% Unif	Value \$/CWT	Value \$/Acre
1.	PHY 440W	E-M	.420	1316	4.9	1.12 / 35	29.4	82.3	53.00	697.48
2.	DP 555BR	F	.444	1370	5.6	1.08 / 34	25.7	81.5	48.75	667.88
3.	CT 210	E-M	.415	1214	5.5	1.10 / 35	29.4	83.6	50.05	607.61
4.	DP 491	F	.419	1116	4.8	1.20 / 37	32.8	84.5	54.40	607.10
5.	GA 161	F	.385	1122	5.0	1.16 / 37	31.7	83.2	52.35	587.37
6.	B 7139	F	.405	1058	5.1	1.15 / 36	31.2	82.4	52.10	551.22
7.	CT 310	M	.377	1005	4.6	1.14 / 36	32.3	83.1	54.15	544.21
8.	B 1492	E-M	.368	842	4.4	1.05 / 33	26.2	81.3	50.05	421.42
	<b>Average</b>	-	<b>.404</b>	<b>1130</b>	<b>5.0</b>	<b>1.13 / 35</b>	<b>26.8</b>	<b>82.7</b>	<b>51.86</b>	<b>585.54</b>
			<b>LSD (0.5)</b>	<b>191</b>						
			<b>CV%</b>	<b>10</b>						

Value= .52/lb. of lint for SLM41, If=4, ± loan premiums and discounts for mic, staple, strength and uniformity

Funding from Cotton Incorporated and the Alabama Cotton Commission was used in conducting this trial. We appreciate the support that Alabama Cotton Producers provide to our educational programs each year.

\*July brought a severe worm damaging event even after chemical controls were applied. 100 bolls per variety were examined on 10/7/08. The worm damage did affect yield, though the cotton continued to fruit with adequate moisture throughout the remaining growing season.

“Thank You” to the Seed Companies for supporting these trials with seed and technology, and Bayer Crop Science for the seed treatment.



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