

## Calhoun County Uniform Stacked Gene Cotton Variety Trial, 2005

### Cooperator: David Hahn Farms

Dr. Robert Lemon, Professor and Extension Cotton Specialist  
 D. Joel Pigg, Extension Associate  
 Zan Matthies, County Extension Agent-Agriculture and Natural Resources Calhoun County  
 Stephen Biles, Extension Agent-Integrated Pest Management  
 Shane Melcher, Student Technician

VARIETY	YIELD	TURNOUT	MIC	LENGTH	STRENGTH	UNIFORMITY	LOAN VALUE	LINT VALUE
	lbs/A	%		inches	g/tex	%	cents/lb	\$/A
Delta Pine 445 BR	949.35 a	37 a	4.67 cd	1.12 ab	32.03 ab	82.50	57.18	543.33 a
Delta Pine 455 BR	898.54 ab	36 ab	4.50 e	1.10 bc	30.57 bc	82.17	56.80	510.00 ab
Stoneville 4575 BR	869.25 ab	33 bc	4.77 bc	1.09 bc	31.03 bc	82.53	56.73	493.33 ab
Stoneville 5599 BR	842.62 bc	34 bc	4.93 a	1.08 bc	30.47 bc	82.63	54.88	462.67 bcd
Delta Pine 444 BR	842.33 bc	34 bc	4.17 f	1.08 c	29.20 c	82.50	56.17	473.33 bc
Phytogen 470 WR	763.80 cd	34 bc	4.57 de	1.07 c	30.73 bc	83.20	54.78	418.33 cde
FiberMax 800 B2R	696.12 d	32 c	4.70 cd	1.14 a	33.10 a	82.87	57.78	402.33 de
FiberMax 960 B2R	676.72 d	33 c	4.90 ab	1.08 c	30.40 bc	82.47	54.65	371.33 e
<b>Location Mean</b>	<b>817</b>	<b>34.13</b>	<b>4.65</b>	<b>1.10</b>	<b>30.94</b>	<b>82.61</b>	<b>56.12</b>	<b>459</b>
<b>P&gt;F</b>	0.0016	0.0373	0.0001	0.0463	0.0803	0.4619	0.4945	0.0039
<b>LSD (P=.10)</b>	95.132	2.4	0.155	0.036	1.894	NS	NS	62.734
<b>Standard Deviation</b>	66.163	1.7	0.108	0.025	1.317	0.527	2.136	43.630
<b>CV%</b>	8.09	4.84	2.32	2.3	4.26	0.64	3.81	9.5

All varieties treated with Gaucho Grande. Loan based on \$0.5170/lb +/- premiums/discounts according to the 2005 USDA loan chart.  
 Planting date: March 31 Harvest date: August 17 Row Spacing: 32 inches



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