

**Wharton County Uniform Stacked Gene Cotton Variety Trial, 2005**  
**Cooperator: Michael Beard Farms**

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VARIETY	YIELD	TURNOUT	MIC	LENGTH	STRENGTH	UNIFORMITY	LOAN VALUE	LINT VALUE
	lbs/A	%		inches	g/tex	%	cents/lb	\$/A
Stoneville 5242 BR	789.25 a	38 bc	5.03 c	1.08 ab	31.23 bc	82.17 b	51.02 cd	402.67 a
Delta Pine 455 BR	752.69 ab	37 bc	4.63 e	1.09 a	32.10 b	82.30 b	56.17 a	422.67 a
Stoneville 5599 BR	750.63 ab	38 bc	5.27 a	1.04 cd	30.17 cd	81.93 bc	48.02 e	360.33 bc
Delta Pine 555 BR	721.93 bc	41 a	5.20 ab	1.03 d	29.47 d	81.00 c	49.15 de	355.33 cd
Stoneville 4575 BR	721.36 bc	36 cd	5.00 cd	1.05 bcd	31.60 bc	82.03 bc	49.87 de	359.67 c
Delta Pine 445 BR	709.51 bcd	37 bc	4.90 d	1.07 abc	32.53 b	81.50 bc	55.20 ab	391.33 ab
Delta Pine 444 BR	686.22 cd	38 b	4.43 f	1.04 bcd	30.17 cd	82.03 bc	52.95 bc	363.33 bc
Phytogen 470 WR	680.26 cd	36 d	4.90 d	1.08 a	35.60 a	83.80 a	54.22 ab	368.67 bc
FiberMax 800 B2R	666.63 de	37 bcd	5.10 bc	1.09 a	31.67 bc	82.27 b	53.20 bc	354.67 cd
FiberMax 960 B2R	622.02 e	36 cd	5.27 a	1.10 a	31.70 bc	81.80 bc	52.77 bc	328.00 d
<b>Location Mean</b>	<b>710</b>	<b>37.4</b>	<b>4.97</b>	<b>1.07</b>	<b>31.62</b>	<b>82.08</b>	<b>52.26</b>	<b>371</b>
<b>P&gt;F</b>	0.0007	0.0009	0.0001	0.0153	0.0003	0.0506	0.0004	0.0031
<b>LSD (P=.10)</b>	48.749	1.4	0.110	0.034	1.603	1.127	2.582	31.520
<b>Standard Deviation</b>	34.432	1.0	0.078	0.024	1.132	0.796	1.824	22.263
<b>CV%</b>	4.85	2.67	1.56	2.22	3.58	0.97	3.49	6.01

All varieties treated with Gaucho Grande. Loan based on \$0.5170/lb +/- premiums/discounts according to the 2005 USDA loan chart.  
Planting date: April 1 Harvest date: August 18 Row Spacing: 39 inches



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