

**Fort Bend County Uniform Stacked Gene Cotton Variety Trial, 2005**  
**Cooperator: John Alan Stazney Farms**

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VARIETY	YIELD	TURNOUT	MIC	LENGTH	STRENGTH	UNIFORMITY	LOAN VALUE	LINT VALUE
	lbs/A	%		inches	g/tex	%	cents/lb	\$/A
Delta Pine 555 BR	1060.33 a	39 a	5.00 a	1.11 f	30.27 e	82.53	53.87	574.00 a
Phytogen 470 WR	967.67 b	35 c	4.93 ab	1.15 bc	32.90 abc	83.73	54.47	526.67 abc
Delta Pine 455 BR	952.00 bc	37 ab	4.67 bc	1.15 bc	30.90 cde	82.83	56.03	534.00 ab
Delta Pine 445 BR	914.33 bc	35 bc	4.83 ab	1.16 b	33.73 a	83.83	55.50	507.00 bc
FiberMax 960 B2R	874.00 cd	34 c	4.83 ab	1.14 cd	33.13 ab	82.83	54.85	480.33 bcd
FiberMax 800 B2R	861.00 cd	33 c	4.47 c	1.21 a	33.03 ab	83.93	55.48	477.33 cd
Stoneville 4575 BR	802.67 d	35 c	4.93 ab	1.12 ef	32.63 a-d	83.50	53.35	427.33 de
Stoneville 5599 BR	782.67 d	35 bc	5.07 a	1.14 cde	30.83 de	83.00	53.18	415.67 e
Delta Pine 444 BR	681.33 e	34 c	4.40 c	1.13 def	31.53 b-e	83.00	55.25	376.33 e
<b>Location Mean</b>	<b>877</b>	<b>35.2</b>	<b>4.79</b>	<b>1.15</b>	<b>32.11</b>	<b>83.24</b>	<b>54.66</b>	<b>480</b>
<b>P&gt;F</b>	0.0001	0.0050	0.0124	0.0001	0.0817	0.2776	0.4077	0.0002
<b>LSD (P=0.10)</b>	92.391	2.058	0.300	0.019	2.046	NS	NS	53.931
<b>Standard Deviation</b>	64.809	1.443	0.210	0.013	1.435	0.753	1.667	37.830
<b>CV%</b>	7.39	4.1	4.39	1.13	4.47	0.9	3.05	7.88

All varieties treated with Gaucho Grande. Loan based on \$0.5190/lb +/- premiums/discounts according to the 2005 USDA loan chart.  
Planting date: April 15 Harvest date: September 26 Row Spacing: 36 inches



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