

## Colorado County Uniform Stacked Gene Cotton Variety Trial, 2005 Cooperator: Mahalitic 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 5599 BR	615.55 a	35 bc	4.83 a	1.09 bcd	30.40 bc	82.67	56.12	345.33 a
Delta Pine 444 BR	604.47 a	35 b	4.00 e	1.11 bc	30.10 c	82.40	56.45	341.33 a
Stoneville 4575 BR	579.70 a	35 b	4.57 bc	1.09 cd	31.50 abc	82.53	55.08	319.00 a
Delta Pine 455 BR	578.55 a	37 a	4.30 d	1.11 b	31.93 ab	82.10	57.35	331.67 a
Delta Pine 445 BR	565.83 ab	34 cd	4.50 cd	1.09 d	32.63 a	82.83	56.57	319.67 a
Phytogen 470 WR	520.05 bc	35 bc	4.63 abc	1.09 cd	33.20 a	83.70	55.05	281.00 b
FiberMax 800 B2R	472.30 cd	33 d	4.80 ab	1.16 a	32.33 a	83.27	56.77	268.00 b
FiberMax 960 B2R	446.81 d	33 d	4.60 abc	1.11 bcd	30.10 c	82.00	56.63	253.00 b
<b>Location Mean</b>	<b>548</b>	<b>34.63</b>	<b>4.53</b>	<b>1.11</b>	<b>31.52</b>	<b>82.69</b>	<b>56.25</b>	<b>307</b>
<b>P&gt;F</b>	0.0008	0.0014	0.0015	0.0011	0.0435	0.1390	0.3174	0.0003
<b>LSD (P=.10)</b>	56.804	1.2	0.265	0.023	1.769	NS	NS	29.406
<b>Standard Deviation</b>	39.506	0.8	0.185	0.016	1.230	0.715	1.227	20.451
<b>CV%</b>	7.21	2.46	4.07	1.43	3.9	0.86	2.18	6.65

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 25 Row Spacing: 40 inches



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