

San Patricio County Uniform Stacked Gene Cotton Variety Trial, 2005
Cooperator: Barlow 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 455 BR	682.65 a	35 a	3.63 b	1.08 b	28.63 bc	81.40	55.50 a	379.33 a
Delta Pine 445 BR	644.23 ab	33 abc	3.87 a	1.07 bc	32.27 a	82.50	55.00 ab	354.67 a
Phytogen 470 WR	620.87 ab	34 ab	4.03 a	1.04 bc	32.07 a	81.83	52.62 bc	328.67 ab
Delta Pine 444 BR	590.32 abc	34 abc	3.57 b	1.04 bc	28.43 bc	81.20	52.12 c	309.33 abc
Stoneville 5599 BR	540.43 bcd	33 bcd	4.07 a	1.02 c	27.43 c	80.53	51.60 c	279.33 bcd
Stoneville 4575 BR	505.96 cd	32 cde	3.97 a	1.02 c	30.47 ab	81.97	51.17 c	259.67 bcd
FiberMax 800 B2R	449.64 d	31 de	3.50 b	1.13 a	30.30 ab	82.20	55.97 a	251.67 cd
FiberMax 960 B2R	434.84 d	30 e	3.47 b	1.06 bc	28.67 bc	81.30	53.50 abc	232.67 d
Location Mean	559	32.8	3.76	1.06	29.78	81.62	53.44	300
P>F	0.0132	0.0122	0.0007	0.0286	0.0134	0.7135	0.0317	0.0288
LSD (P=.10)	113.277	2.2	0.225	0.048	2.216	NS	2.595	72.169
Standard Deviation	78.782	1.5	0.157	0.033	1.541	1.363	1.805	50.192
CV%	14.1	4.62	4.17	3.17	5.17	1.67	3.38	16.76

All varieties treated with Gaucho Grande. Loan based on \$0.5170/lb +/- premiums/discounts according to the 2005 USDA loan chart.
Planting date: March 28 Harvest date: August 9 Row Spacing: 38 inches



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