

Refugio County Uniform Stacked Gene Cotton Variety Trial, 2005
Cooperator: Rathkamp 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 445 BR	957.00 a	38	4.87 bc	1.11	33.60	83.47	55.48 b	530.67 ab
Delta Pine 455 BR	948.00 a	37	4.73 c	1.13	32.53	82.77	57.72 a	547.67 a
Delta Pine 444 BR	936.33 a	38	4.53 d	1.12	31.37	83.53	57.60 a	539.33 a
Stoneville 5599 BR	917.00 ab	36	5.17 a	1.12	32.53	83.47	53.55 c	491.00 bc
FiberMax 800 B2R	849.00 bc	35	4.73 c	1.15	32.70	83.43	57.85 a	491.00 bc
Phytogen 470 WR	833.00 c	36	4.77 c	1.11	34.53	83.93	56.65 ab	472.00 cd
Stoneville 4575 BR	815.33 cd	33	5.23 a	1.10	31.77	83.00	53.53 c	436.33 de
FiberMax 960 B2R	746.67 d	33	4.97 b	1.14	33.60	82.53	56.73 ab	423.00 e
Location Mean	875	35.8	4.88	1.12	32.83	83.27	56.14	495
P>F	0.0038	0.2482	0.0001	0.1243	0.7416	0.1643	0.0022	0.0025
LSD (P=.10)	81.340	NS	0.135	NS	NS	NS	1.805	47.851
Standard Deviation	56.571	2.6	0.094	0.022	2.310	0.594	1.256	33.280
CV%	6.46	7.23	1.92	1.92	7.04	0.71	2.24	6.77

All varieties treated with Gaucho Grande. Loan based on \$0.5170/lb +/- premiums/discounts according to the 2005 USDA loan chart.

Planting date: April 5 Harvest date: August 23 Row Spacing: 38 inches



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