

Burleson County Uniform Stacked Gene Cotton Variety Trial, 2005

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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	1446.33 a	37 a	4.73 a	1.16	33.70	83.60 bc	57.07 abc	824.00 a
Stoneville 4575 BR	1390.67 ab	36 ab	4.60 ab	1.17	34.07	84.40 a	57.13 ab	793.67 a
FiberMax 800 B2R	1367.67 abc	34 bc	4.40 bc	1.20	32.13	84.03 abc	57.05 abc	780.67 ab
Stoneville 5599 BR	1302.67 bcd	35 abc	4.53 ab	1.17	31.90	83.30 cd	55.20 d	719.00 bc
FiberMax 960 B2R	1285.00 bcd	34 bc	4.63 a	1.19	33.07	83.60 bc	53.87 d	693.00 c
Delta Pine 444 BR	1256.33 cd	36 ab	4.40 bc	1.16	32.33	84.20 ab	55.32 cd	695.33 c
Delta Pine 444 BR (Cruiser)	1256.33 cd	36 ab	4.27 cd	1.15	32.10	83.83 abc	55.35 bcd	695.67 c
Delta Pine 455 BR	1236.67 d	37 a	4.27 cd	1.16	32.17	82.57 d	57.82 a	715.00 bc
Phytogen 470 WR	1214.00 d	33 c	4.17 d	1.16	31.90	83.73 abc	55.43 bcd	673.00 c
Location Mean	1306	35.3	4.44	1.17	32.60	83.70	56.03	732
P>F	0.0488	0.1076	0.0026	0.2466	0.5582	0.0200	0.0243	0.0098
LSD (P=0.10)	120.042	2.498	0.209	NS	NS	0.735	1.789	66.623
Standard Deviation	84.204	1.752	0.147	0.023	1.507	0.516	1.255	46.733
CV%	6.45	4.97	3.3	1.94	4.62	0.62	2.24	6.38

All varieties treated with Gaucho Grande with the exception of a Delta Pine 444 BR variety that was Cruiser treated. Loan based on \$0.5170/lb +/- premiums/discounts according to the 2005 USDA loan chart. Planting date: April 18 Harvest date: September 21 Row Spacing: 40 inches



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