

Jackson 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
Stoneville 5599 BR	748.93 a	37 a	5.27 a	1.09 bc	28.90 d	82.87 cd	51.68 b	387.33 ab
Delta Pine 445 BR	744.63 a	37 a	4.77 d	1.09 bc	31.43 bc	83.13 bc	57.15 a	425.67 a
Stoneville 4575 BR	733.42 a	37 a	4.97 c	1.08 c	30.73 c	82.40 d	52.42 b	384.00 ab
Delta Pine 455 BR	722.31 a	37 a	4.63 e	1.09 bc	30.63 c	82.77 cd	56.40 a	408.00 a
Delta Pine 444 BR	632.51 b	34 b	4.33 f	1.08 c	28.77 d	83.10 bc	56.52 a	357.33 b
Phytogen 470 WR	609.94 bc	34 b	4.80 d	1.08 c	32.50 ab	83.00 bc	56.43 a	343.67 bc
FiberMax 960 B2R	547.52 cd	33 b	5.10 b	1.14 a	33.23 a	83.40 ab	55.00 a	301.33 cd
FiberMax 800 B2R	482.68 d	33 b	4.93 c	1.11 b	32.87 ab	83.70 a	56.67 a	273.00 d
Location Mean	653	35.3	4.85	1.10	31.13	83.05	55.28	360
P>F	0.0001	0.0206	0.0001	0.0201	0.0021	0.0205	0.0087	0.0006
LSD (P=0.10)	74.839	2.7	0.129	0.029	1.719	0.520	2.483	46.651
Standard Deviation	52.049	1.9	0.090	0.020	1.196	0.362	1.727	32.445
CV%	7.97	5.24	1.85	1.85	3.84	0.44	3.12	9.01

All varieties treated with Gaucho Grande. Loan based on \$0.5170/lb +/- premiums/discounts according to the 2005 USDA loan chart.
 Planting date: March 30 Harvest date: August 16 Row Spacing: 38 inches



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