

Wharton County Uniform Stacked Gene Cotton Variety Trial, 2006
Cooperator: Michael Beard 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 555 BR	1532.7 a	39.0 a	4.37 cd	1.11 de	30.10 cde	81.23 d	56.95 de	872.7 ab
Phytogen 485 WRF	1523.0 ab	36.7 bc	4.67 a	1.14 bc	33.70 b	84.57 a	57.88 abc	881.7 a
Delta Pine 143 B2RF	1476.7 b	35.3 cd	4.00 e	1.18 a	31.00 cd	81.13 d	57.68 bcd	851.7 b
Stoneville 4554 B2RF	1374.7 c	34.7 de	4.47 bc	1.08 e	31.70 c	81.47 d	56.28 e	773.3 cd
FiberMax 9063 B2RF	1360.0 c	35.3 cd	4.33 cd	1.20 a	34.50 b	83.87 abc	58.28 ab	792.7 c
Delta Pine 445 BR	1354.3 c	37.0 b	4.53 ab	1.14 bc	36.40 a	84.17 ab	58.68 a	795.0 c
Delta Pine 164 B2RF	1328.0 cd	35.0 de	4.30 d	1.11 cd	29.90 de	81.53 d	57.20 cd	759.7 de
DynaGro 2242 B2RF	1298.3 de	33.7 ef	4.07 e	1.11 d	29.17 e	81.57 d	57.32 cd	744.7 ef
Croplan Genetics 3520 B2RF	1270.0 e	32.7 f	4.07 e	1.12 cd	31.27 cd	83.27 bc	57.55 bcd	730.7 f
Beltwide Cotton Genetics 4630 B2RF	1258.0 e	33.7 ef	4.03 e	1.15 b	30.63 cde	82.73 c	58.35 ab	734.0 ef
Location Mean	1378	35.3	4.28	1.13	31.84	82.55	57.62	794
P>F	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0047	0.0001
LSD (P=.10)	48.81	1.37	0.143	0.0273	1.679	1.163	0.8645	25.95
Standard Deviation	34.47	0.97	0.101	0.0193	1.186	0.821	0.6106	18.33
CV%	2.5	2.74	2.37	1.7	3.73	0.99	1.06	2.31

Loan based on \$0.5170/lb +/- premiums/discounts according to the 2006 USDA loan chart. Planting date: April 7 Harvest date: September 3 Row Spacing: 39 inches



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