

## Burleson County-IMPACT Center Uniform Stacked Gene Cotton Variety Trial, 2004

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Variety	Lint Yield	Turnout	Micronaire	Length	Strength	Uniformity	Loan Value	Lint Value
	lbs/A	%		inches	g/tex	%	cents/lb.	\$/A
Stoneville 4892 BR	1413 a	35.5 abc	4.53 a	1.14 cde	30.57 cde	82.8	53.73 c	777 a
Delta Pine 555 BR	1357 ab	35.6 ab	4.00 d	1.12 e	29.90 de	81.7	55.45 ab	749 a
Stoneville 5242 BR	1351 ab	35.7 ab	4.47 a	1.13 de	29.50 e	82.5	56.08 ab	758 a
Delta Pine 444 BR	1339 abc	36.1 ab	3.87 e	1.17 bcd	30.80 cde	83.4	55.60 ab	745 a
Delta Pine 488 BR	1267 a-d	36.3 a	4.30 b	1.18 bc	32.37 bc	82.3	56.70 a	719 ab
FiberMax 960 B2R	1243 a-d	34.6 a-d	4.47 a	1.19 ab	32.63 b	82.0	56.62 a	704 ab
Delta Pine 424 B2R	1235 a-d	32.8 de	4.30 b	1.12 e	30.77 cde	82.7	56.25 ab	695 ab
Stoneville 4646 B2R	1227 bcd	32.6 e	4.47 a	1.12 e	29.23 e	82.7	56.03 ab	688 ab
FiberMax 800 B2R	1215 bcd	34.3 a-e	3.97 de	1.22 a	34.63 a	82.7	56.38 ab	684 ab
Stoneville 5599 BR	1158 cd	34.2 b-e	4.27 b	1.14 cde	30.97 b-e	82.5	54.68 bc	634 b
Delta Pine 449 BR	1116 d	34.3 a-e	4.13 c	1.13 de	31.47 bcd	82.4	55.70 ab	623 b
FiberMax 989 BR	1083 d	33.5 cde	4.13 c	1.15 cde	32.10 bc	83.4	57.01 a	617 b
<b>Location Mean</b>	<b>1251</b>	<b>34.6</b>	<b>4.24</b>	<b>1.15</b>	<b>31.25</b>	<b>82.6</b>	<b>55.85</b>	<b>699</b>
<b>P&gt;F</b>	0.0451	0.0168	0.0001	0.0016	0.0004	0.4858	0.0817	0.0984
<b>LSD (P=0.10)</b>	161.22	1.77	0.13	0.04	1.59	NS	1.58	94.59
<b>Standard Deviation</b>	114.73	1.26	0.09	0.03	1.14	0.85	1.12	67.32
<b>CV%</b>	9.17	3.64	2.12	2.26	3.64	1.03	2.02	9.63



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