

**Refugio County Uniform Stacked Gene Cotton Variety Trial, 2006**  
**Cooperator: Jimmy Rathcamp 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	930.3 a	36.0 a	4.73 a	1.11 c	27.17 d	82.57 a	55.90 a	520.0 a
Phytogen 485 WRF	881.0 ab	33.0 bc	4.70 a	1.17 b	30.07 b	82.97 a	54.95 a	484.0 ab
Croplan Genetics 3520 B2RF	842.0 bc	33.0 bc	4.40 b	1.13 c	27.87 cd	81.97 a	56.20 a	473.3 b
Delta Pine 164 B2RF	841.3 bc	32.3 bc	4.37 b	1.13 c	26.50 d	81.53 a	56.60 a	476.0 b
Stoneville 4554 B2RF	838.7 bc	33.3 b	4.77 a	1.11 c	29.27 bc	82.63 a	55.83 a	468.0 b
Beltwide Cotton Genetics 4630 B2RF	834.7 bc	32.0 cd	4.13 c	1.18 ab	30.03 b	82.30 a	57.67 a	481.3 ab
Delta Pine 143 B2RF	808.7 c	32.7 bc	4.27 bc	1.21 a	30.70 ab	81.63 a	55.80 a	451.7 b
FiberMax 9063 B2RF	701.0 d	31.0 d	4.33 b	1.20 ab	32.40 a	82.30 a	55.88 a	392.0 c
<b>Location Mean</b>	<b>834.7</b>	<b>32.9</b>	<b>4.46</b>	<b>1.16</b>	<b>29.25</b>	<b>82.24</b>	<b>56.10</b>	<b>468</b>
<b>P&gt;F</b>	0.0017	0.0001	0.0001	0.0009	0.0027	0.2366	0.4807	0.0039
<b>LSD (P=.10)</b>	64.75	1.05	0.137	0.0358	2.039	NS	NS	0.137
<b>Standard Deviation</b>	45.03	0.73	0.095	0.0249	1.418	0.701	1.3668	0.095
<b>CV%</b>	5.39	2.21	2.14	2.15	4.85	0.85	2.44	2.14

Loan based on \$0.5170/lb +/- premiums/discounts according to the 2005 USDA loan chart. Planting date: April 4 Harvest date: August 23 Row Spacing: 38 inches



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