

Table 12. Uniform Stacked-Gene Cotton Variety Trials, 2011
Cameron County
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Variety	Lint (lbs/acre)		Turnout %		Micronaire		Length (inches)		Strength (g/tex)		Uniformity		Loan Value (¢/lb)		Lint Value (\$/acre)	
DP 1044B2RF	2038	a	42.6	cd	4.7	a	1.13	d	30.5	bcd	82.6	a	53.62	bc	1092.63	a
PHY 499WRF	1950	ab	45.9	a	4.5	ab	1.17	bc	32.6	a	84.9	a	54.10	a	1054.45	ab
PHY 367WRF	1915	b	43.2	c	4.2	bcd	1.18	b	32.5	a	83.5	a	54.12	a	1036.17	bc
FM 9170B2F	1860	b	41.9	d	3.9	d	1.21	a	32.1	ab	83.1	a	54.02	ab	1004.82	bc
FM 1740B2F	1859	b	43.1	c	4.5	ab	1.13	d	30.0	cd	82.2	a	53.62	bc	996.71	c
DP 1048B2RF	1748	c	44.9	b	4.3	bc	1.18	ab	29.5	cd	83.3	a	53.72	abc	939.25	d
PHY 375WRF	1724	c	43.2	c	4.2	cd	1.13	d	29.0	d	82.4	a	53.57	c	923.72	d
NG 4012B2RF	1722	c	42.5	cd	4.5	abc	1.14	cd	30.3	cd	82.3	a	53.60	bc	922.93	d
DP 1032B2RF	1722	c	44.9	b	4.4	abc	1.19	ab	30.9	abc	83.6	a	53.92	abc	927.98	d
Mean	1837		43.6		4.4		1.16		30.8		83.1		53.81		988.74	
P>F	0.0001		0.0001		0.0057		0.0002		0.0024		0.0557		0.0434		0.0001	
LSD (P=.05)	94.98		0.887		0.341		0.0322		1.726		1.587		0.4169		55.49	
STD DEV	54.87		0.512		0.197		0.0186		0.997		0.917		0.2408		32.05	
CV%	2.99		1.18		4.52		1.6		3.23		1.1		0.45		3.24	

Planting date: 3/14/11

Harvest date: 8/2/11

Irrigated: yes

Row spacing: 40 inches

Plot sizes: 12 rows by 1089 feet.

Each variety was replicated 3 times in a RCB design.