

**2011 Uniform Stacked-Gene Cotton Variety Trials
Hidalgo 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	1419	a	43.5	abc												
PHY 499WRF	1357	a	46.3	a												
FM 9170B2F	1353	a	42.9	bcd												
FM 1740B2F	1317	a	43.9	abc												
PHY 375WRF	1315	a	43.9	abc												
DP 1048B2RF	1274	a	46.6	a												
DP 0920B2RF	1258	a	45.2	ab												
DP 1032B2RF	1217	a	45.3	ab												
NG 4012B2RF	1188	a	40.9	cd												
PHY 367WRF	1177	a	39.8	d												
Mean	1287		43.8													
P>F	0.1016		0.0134													
LSD (P=.05)	NS		3.163													
STD DEV	71.88		1.398													
CV%	5.58		3.19													

Planting date: 3/10/11

Harvest date: 8/1/11

Irrigated: yes

Row spacing: 40 inches

Plot sizes: 12 rows by 850 feet.

Each variety was replicated 2 times in a RCB design.