

**Midville, Georgia:
Cotton Strains Performance, 2008, Irrigated**

Variety	Lint Yield lb/acre	Lint %	Uniformity		Strength* g/tex	Micronaire*
			Index*	Length*		
			%	inches		units
07X440DF	2330	48.1	84.3	1.16	25.3	4.3
GA2006168	2285	44.8	84.1	1.17	34.2	4.8
07W505DF	2279	44.2	83.6	1.16	30.0	4.6
DP 0935 B2RF	2196	43.4	83.6	1.16	28.5	4.3
GA2006127	2173	43.8	84.2	1.22	31.2	3.9
DP 555 BG/RR	2153	44.7	83.6	1.17	31.4	4.1
GA2006053	2079	41.7	85.8	1.26	32.2	4.2
BCSX0217	1990	41.3	82.8	1.15	30.0	3.9
BCSX0805LL	1972	41.6	82.3	1.14	29.4	3.8
DP 0924 B2RF	1963	42.7	84.2	1.18	31.3	4.5
GA2006128	1938	42.7	84.6	1.23	32.2	4.4
GA2006109	1862	43.5	84.8	1.27	33.2	3.9
GA2006106	1800	43.6	85.3	1.25	34.5	4.3
Average	2078	43.5	84.1	1.19	31.0	4.2
LSD 0.10	233	1.3	1.6	0.04	2.4	0.4
CV %	9.4	2.5	1.1	1.82	4.3	5.9

* A random quality sample was taken on the picker during cotton harvest.

Bolding indicates entries not significantly different from highest yielding entry based on Fisher's protected LSD (P = 0.10).

Planted: First planting on May 1, 2008; due to strong wind and blowing sand damage after emergence, replanted on May 28, 2008.

Harvested: October 22, 2008.

Data as of 11/19/08.