

Midville, Georgia:
Dryland Earlier Maturity Cotton Variety Performance, 2008

Variety	Lint Yield lb/acre	Lint %	Uniformity		Strength* g/tex	Micronaire* units
			Index*	Length*		
			%	inches		
GA2004303	1559	42.8	82.2	1.15	33.9	4.6
GA2004230	1475	41.0	85.3	1.29	31.6	4.3
DP 555 BG/RR	1440	40.5	81.9	1.18	30.7	4.5
DP 0935 B2RF	1425	39.7	82.6	1.15	30.4	4.4
PHY370WR	1399	41.2	82.9	1.12	30.4	4.6
DP 0924 B2RF	1377	40.2	83.1	1.16	29.8	4.8
DP 143 B2RF	1368	38.4	82.8	1.28	32.0	4.4
NG3331B2RF	1363	40.0	84.3	1.17	33.1	5.1
PHY315RF	1356	39.8	82.7	1.18	29.4	4.2
DP141B2RF	1331	38.8	83.7	1.24	32.7	4.6
GA2004143	1321	42.3	84.3	1.27	35.8	4.4
NG4370B2RF	1313	40.1	83.0	1.17	30.1	4.4
PHY425RF	1300	39.0	84.7	1.21	30.0	4.7
PHY375WRF	1286	44.9	83.1	1.18	31.0	4.3
BCSX0187LLB2	1283	40.0	83.4	1.19	33.2	4.7
BCSX0888LLB2	1277	40.5	84.0	1.20	33.0	5.0
FM1740B2RF	1248	40.8	83.6	1.18	33.2	4.5
ST5327B2RF	1245	38.7	82.4	1.16	31.5	4.4
STX4498B2RF	1235	38.0	81.9	1.15	31.8	4.6
DP161B2RF	1220	36.0	82.8	1.18	30.4	4.2
NG4377B2RF	1203	40.3	82.5	1.12	29.5	5.3
CG 3220B2RF	1183	39.0	81.9	1.18	31.3	4.8
FM1735LLB2	1180	39.1	82.0	1.15	34.3	4.8
ST 4554B2RF	1179	39.4	82.9	1.16	32.8	4.7
DP 121 RF	1173	40.5	83.8	1.17	31.1	4.5
PHY485WRF	1167	38.4	83.9	1.21	32.0	4.8
DP 164 B2RF	1158	37.4	82.9	1.20	32.7	4.7
CG3520B2RF	1143	39.7	84.1	1.16	27.3	4.2
CG3035RF	1142	41.2	83.2	1.18	30.5	4.4
AM1550B2RF	1134	39.4	81.3	1.14	28.7	4.5
AM1532B2RF	1104	39.3	82.0	1.21	28.0	4.5
CG4020B2RF	1094	40.5	83.7	1.24	28.2	4.5
PHY480WR	1090	38.6	82.4	1.20	30.9	4.9
PHY440W	1072	39.5	85.0	1.22	30.5	4.9
ST4427B2RF	1065	37.9	82.7	1.16	29.4	4.2
CG3020B2RF	994	37.0	83.6	1.16	27.4	3.8
Average	1247	39.7	83.1	1.18	31.0	4.5
LSD 0.10	148	1.2	1.7	0.05	2.4	0.5
CV %	10.1	2.6	1.2	2.45	4.6	6.9

* 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.