

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

Variety	Lint Yield lb/acre	Lint %	Uniformity		Strength* g/tex	Micronaire* units
			Index*	Length* inches		
PHY440W	1145	45.3	83.9	1.12	33.1	5.3
FM1740B2RF	1123	46.3	82.9	1.12	30.7	5.4
BCSX0888LLB2	1056	44.2	83.6	1.14	32.2	5.6
DP161B2RF	1041	42.0	84.0	1.20	32.3	5.2
GA2004143	1039	48.6	83.3	1.15	33.0	5.3
STX4498B2RF	1038	43.4	83.7	1.13	32.9	4.9
ST5327B2RF	1034	45.2	82.8	1.11	30.8	4.7
CG3035RF	1028	45.2	82.6	1.12	28.0	5.1
DP 0935 B2RF	1024	44.9	82.7	1.13	30.9	5.2
DP 143 B2RF	1022	44.4	82.5	1.16	29.9	5.0
CG4020B2RF	1020	44.3	82.8	1.13	27.7	4.8
BCSX0187LLB2	991	44.5	81.6	1.11	31.6	5.2
CG3520B2RF	989	43.9	82.9	1.13	28.4	5.0
FM1735LLB2	986	41.3	83.9	1.13	36.0	5.1
DP 555 BG/RR	985	44.5	81.7	1.12	32.0	4.8
GA2004303	981	45.0	82.2	1.12	31.0	5.4
ST4427B2RF	974	43.8	83.1	1.12	31.5	4.8
ST 4554B2RF	955	45.1	82.9	1.10	30.7	5.6
NG3331B2RF	954	44.9	85.5	1.08	33.9	5.7
GA2004230	953	45.4	83.6	1.21	31.4	5.2
DP 164 B2RF	933	40.2	83.1	1.16	31.8	5.2
NG4370B2RF	932	43.7	83.2	1.11	30.0	5.0
DP141B2RF	932	43.1	83.8	1.20	32.5	4.8
CG 3220B2RF	927	44.8	83.1	1.12	29.3	5.2
PHY315RF	925	46.5	82.2	1.09	29.0	5.0
AM1532B2RF	909	43.1	82.7	1.14	26.1	4.7
PHY370WR	883	45.3	82.6	1.07	31.3	5.0
NG4377B2RF	880	43.9	83.1	1.10	29.5	5.2
PHY375WRF	866	46.4	82.2	1.12	28.8	5.0
DP 121 RF	862	45.5	84.0	1.12	31.0	5.6
PHY485WRF	846	44.2	83.3	1.12	32.2	5.4
DP 0924 B2RF	822	45.1	82.9	1.11	31.0	5.5
CG3020B2RF	818	40.9	83.1	1.12	28.6	4.5
PHY425RF	805	43.9	84.2	1.11	30.7	5.4
AM1550B2RF	782	45.7	82.8	1.11	29.2	5.3
PHY480WR	740	42.9	84.1	1.13	32.2	5.3
Average	950	44.4	83.1	1.12	30.8	5.1
LSD 0.10	146	1.2	0.9	0.03	2.0	0.4
CV %	13.1	2.3	0.7	1.49	3.9	5.1

* 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: May 6, 2008.

Harvested: October 27, 2008.

Data as of 12/03/08.