

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

Variety	Lint Yield lb/acre	Lint %	Uniformity		Strength* g/tex	Micronaire* units
			Index*	Length* inches		
GA2004143	1146	46.7	82.9	1.21	37.2	5.1
DP 555 BG/RR	1120	44.7	81.4	1.16	34.1	4.7
GA2004230	1100	42.9	84.8	1.26	35.4	4.9
ST4427B2RF	1081	43.5	83.5	1.19	33.2	4.4
GA2004303	1002	46.2	83.7	1.19	35.3	5.0
DP141B2RF	983	42.8	83.3	1.26	36.1	4.9
PHY315RF	970	44.1	82.8	1.18	33.1	4.8
DP 143 B2RF	961	42.9	83.7	1.28	33.7	4.5
DP 0935 B2RF	951	44.5	83.1	1.16	31.9	4.6
NG4370B2RF	937	41.9	83.3	1.19	34.3	4.9
NG3331B2RF	932	43.6	83.6	1.18	35.6	5.2
ST5327B2RF	917	44.5	83.7	1.18	34.8	5.0
PHY440W	887	43.2	82.9	1.17	35.6	5.0
AM1550B2RF	880	44.0	83.2	1.18	31.2	5.1
DP161B2RF	842	41.4	83.7	1.23	37.1	4.9
AM1532B2RF	832	39.8	83.1	1.22	31.2	4.2
PHY370WR	817	45.5	82.9	1.14	31.5	4.9
PHY480WR	811	40.5	83.1	1.19	35.9	5.0
BCSX0187LLB2	796	41.9	82.6	1.19	35.8	4.8
BCSX0888LLB2	775	42.6	82.9	1.18	35.4	5.2
STX4498B2RF	773	41.3	81.9	1.15	34.4	4.8
FM1740B2RF	772	44.4	84.1	1.19	32.2	4.8
ST 4554B2RF	772	43.4	81.6	1.15	32.5	4.9
CG 3220B2RF	772	41.8	83.4	1.20	31.4	4.9
PHY485WRF	772	41.5	82.6	1.19	35.4	5.0
CG4020B2RF	770	42.0	81.9	1.18	31.8	4.4
DP 0924 B2RF	738	43.8	82.2	1.17	33.6	4.9
NG4377B2RF	733	42.9	82.2	1.17	32.8	4.9
CG3520B2RF	713	41.4	82.7	1.19	30.1	4.5
DP 164 B2RF	709	40.1	82.8	1.23	35.7	4.9
FM1735LLB2	698	41.2	82.9	1.16	38.3	4.6
PHY375WRF	681	44.9	82.9	1.16	32.3	5.0
PHY425RF	671	41.7	83.4	1.19	32.7	5.2
CG3035RF	668	43.1	84.0	1.23	33.4	4.8
CG3020B2RF	660	40.5	81.9	1.14	30.4	3.8
DP 121 RF	654	43.7	83.2	1.18	35.5	4.7
Average	842	42.9	83.0	1.19	33.9	4.8
LSD 0.10	182	1.4	N.S. ¹	0.03	1.9	0.4
CV %	18.5	2.8	1.1	1.76	3.2	5.5

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

1. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore a LSD value was not calculated.

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

Planted: April 30, 2008.

Harvested: October 16, 2008.

Data as of 11/17/08.