

**Plains, Georgia:
Earlier Maturity Cotton Variety Performance, 2008, Irrigated**

Variety	Lint Yield lb/acre	Lint %	Uniformity		Strength* g/tex	Micronaire* units
			Index*	Length* inches		
FM1740B2RF	1615	43.9	83.3	1.17	34.0	4.3
DP 555 BG/RR	1605	43.8	81.8	1.18	33.6	3.9
DP 143 B2RF	1519	42.8	83.1	1.26	34.5	3.7
GA2004143	1515	46.8	84.1	1.22	35.1	4.6
CG4020B2RF	1508	43.0	82.8	1.23	28.2	4.0
PHY440W	1502	43.4	83.9	1.18	30.1	4.3
PHY370WR	1502	44.6	82.8	1.12	30.7	3.9
GA2004230	1462	42.9	84.4	1.28	33.6	4.3
AM1550B2RF	1459	44.0	82.8	1.15	29.3	4.2
CG3520B2RF	1452	42.7	82.7	1.20	28.7	3.8
ST5327B2RF	1433	43.8	83.1	1.17	31.8	4.2
ST4427B2RF	1416	42.6	82.4	1.17	30.9	4.3
PHY480WR	1415	40.6	84.0	1.19	33.6	4.5
BCSX0187LLB2	1409	42.1	82.6	1.16	34.8	4.5
CG3020B2RF	1383	40.8	83.0	1.18	26.1	3.8
CG 3220B2RF	1381	42.5	81.8	1.19	31.4	4.2
DP 164 B2RF	1368	42.4	83.8	1.23	35.0	4.3
PHY375WRF	1362	45.7	82.3	1.15	30.4	4.3
STX4498B2RF	1360	44.0	84.1	1.17	31.9	4.3
BCSX0888LLB2	1356	40.5	82.0	1.17	32.8	4.6
DP 0924 B2RF	1351	43.0	82.9	1.17	29.5	4.4
DP141B2RF	1346	42.2	83.1	1.22	32.1	4.2
NG4370B2RF	1333	42.4	82.1	1.19	32.6	4.3
NG3331B2RF	1320	43.5	83.5	1.14	33.5	4.7
ST 4554B2RF	1312	42.6	82.1	1.14	31.8	4.5
GA2004303	1308	43.0	82.3	1.15	33.5	4.7
AM1532B2RF	1298	40.9	83.2	1.23	30.0	3.7
CG3035RF	1277	43.7	83.1	1.19	32.6	4.4
NG4377B2RF	1273	42.0	84.1	1.16	31.4	4.4
PHY425RF	1218	42.7	84.0	1.18	30.7	4.9
FM1735LLB2	1209	39.2	83.2	1.19	32.7	4.2
DP161B2RF	1200	41.0	84.2	1.26	34.2	4.1
PHY315RF	1180	43.5	83.2	1.20	29.1	4.0
DP 121 RF	1174	42.9	83.1	1.19	32.2	4.6
PHY485WRF	1165	42.1	83.2	1.18	30.6	4.6
DP 0935 B2RF	1098	44.4	82.4	1.17	30.0	4.3
Average	1363	42.8	83.0	1.18	31.7	4.3
LSD 0.10	203	0.9	N.S. ¹	0.03	2.4	0.5
CV %	12.7	1.8	1.2	1.55	4.6	6.7

* 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 15, 2008.

Data as of 11/17/08.