

Tifton, Georgia:
Earlier Maturity Cotton Variety Performance, 2008, Irrigated

Variety	Lint Yield lb/acre	Lint %	Uniformity	Length* inches	Strength* g/tex	Micronaire* units
			Index* %			
DP 555 BG/RR	1807	45.0	82.6	1.16	30.6	4.4
DP 164 B2RF	1779	42.8	83.2	1.20	32.0	4.8
DP 0935 B2RF	1750	45.5	82.0	1.14	29.9	4.7
DP 161 B2RF	1680	44.6	84.1	1.23	34.7	4.5
DP 0924 B2RF	1648	44.1	82.6	1.12	31.1	5.0
DP 141 B2RF	1596	42.5	83.2	1.22	29.8	4.0
GA2004230	1593	43.5	83.8	1.25	32.0	4.2
ST5327B2RF	1542	44.5	83.0	1.14	31.3	4.5
FM1740B2RF	1534	45.0	83.0	1.14	29.7	4.4
ST 4554B2RF	1510	43.4	82.6	1.17	30.9	4.7
PHY480WR	1508	45.6	82.7	1.18	31.8	4.8
GA2004143	1506	48.0	82.4	1.18	31.4	4.6
STX4498B2RF	1492	45.2	82.9	1.13	30.5	4.6
ST4427B2RF	1479	43.3	82.1	1.15	30.7	4.5
PHY370WR	1472	46.1	82.4	1.09	29.6	4.8
PHY375WRF	1452	46.5	82.4	1.12	29.0	4.6
NG3331B2RF	1417	42.2	83.8	1.14	31.3	4.9
BCSX0187LLB2	1407	42.6	82.3	1.13	32.6	4.7
DP 143 B2RF	1397	41.8	83.0	1.23	30.3	4.3
NG4377B2RF	1394	42.3	83.8	1.18	32.2	4.7
GA2004303	1393	45.8	82.0	1.11	31.5	4.7
NG4370B2RF	1390	43.7	82.7	1.15	30.1	4.8
PHY315RF	1358	44.4	82.6	1.14	31.2	4.4
DP 121 RF	1353	46.1	81.6	1.11	30.9	4.9
CG 3220B2RF	1351	44.2	82.7	1.15	28.7	4.7
PHY485WRF	1324	42.6	83.4	1.16	33.5	4.9
CG4020B2RF	1293	43.9	81.3	1.17	27.7	4.5
BCSX0888LLB2	1271	42.5	82.8	1.16	31.7	5.1
PHY440W	1239	43.3	82.6	1.16	29.7	4.4
PHY425RF	1237	42.6	83.8	1.15	31.0	5.0
CG3035RF	1232	45.9	81.6	1.12	29.4	4.9
AM1532B2RF	1206	42.8	81.9	1.17	28.3	4.5
FM1735LLB2	1181	39.4	82.3	1.15	31.3	4.5
AM1550B2RF	1174	44.1	83.2	1.14	28.6	4.4
CG3520B2RF	1163	43.2	82.8	1.18	26.8	4.5
CG3020B2RF	1162	42.8	82.4	1.12	27.5	4.4
Average	1425	43.9	82.7	1.15	30.5	4.6
LSD 0.10	179	1.2	N.S. ¹	0.03	3.1	0.4
CV %	10.7	2.3	1.1	1.69	6.1	4.6

* 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 28, 2008.

Harvested: September 23, 2008.

Data as of 10/23/08.