

**Tifton, Georgia:**  
**Earlier Maturity Cotton Variety Performance, 2006, Irrigated**

Variety	Lint Yield lb/acre	Lint %	Uniformity		Length* inches	Strength* g/tex	Micronaire*
			Index*	%			
DP 454 BG/RR	<b>1731</b>	45.5	83.4		1.08	29.9	4.3
FM965LLB2	<b>1673</b>	39.2	83.8		1.16	32.6	4.5
GA2003156	<b>1668</b>	43.4	83.4		1.15	33.3	4.8
DP 117 B2RF	<b>1665</b>	42.4	83.6		1.13	32.9	4.5
FM960B2R	<b>1660</b>	41.2	83.2		1.15	34.1	4.6
FM9060F	<b>1620</b>	42.8	83.6		1.20	29.8	4.4
FM960BR	<b>1575</b>	41.9	82.2		1.11	34.6	5.0
ST4427B2RF	<b>1563</b>	38.8	82.6		1.11	29.3	4.3
FM9068F	<b>1518</b>	42.0	83.7		1.20	31.6	4.7
PHY310R	<b>1500</b>	41.5	83.2		1.08	31.1	4.4
PHY370WR	<b>1485</b>	41.0	83.9		1.09	30.8	4.5
DP 445 BG/RR	<b>1482</b>	42.1	82.7		1.10	30.3	4.8
DP 455 BG/RR	<b>1470</b>	43.0	81.4		1.10	31.2	4.4
DP 110 RF	<b>1468</b>	42.9	84.1		1.13	35.0	4.4
ST 5242BR	<b>1459</b>	42.7	83.4		1.11	27.6	4.3
DP 393	<b>1457</b>	40.5	83.1		1.12	29.8	4.7
DP 444 BG/RR	<b>1457</b>	42.8	82.3		1.09	30.3	4.6
GA2002212	1444	45.4	83.4		1.09	31.6	5.1
FM9063B2F	1444	39.6	84.4		1.23	33.5	4.2
BW-2038B2F	1442	38.9	83.4		1.12	27.1	4.4
PHY480WR	1437	41.5	84.2		1.15	30.9	4.6
FM966LL	1434	41.4	82.4		1.13	36.7	4.8
GA2002167	1428	42.7	83.0		1.09	31.7	4.9
DPLX06W650F	1425	43.0	83.5		1.16	31.0	4.0
DynaGro 2520B2RF	1419	39.2	83.2		1.14	28.2	4.4
DP 147 RF	1418	40.6	83.5		1.20	33.1	4.0
ST 4664RF	1410	41.8	82.3		1.07	29.7	4.9
DynaGro 060642B2/RF	1394	38.9	83.1		1.07	28.2	4.0
PHY470WR	1388	40.0	84.2		1.13	29.9	4.4
PHY425RF	1385	41.3	84.5		1.14	31.7	5.0
ST 4575BR	1384	40.7	83.0		1.07	30.0	4.9
GA2002209	1371	43.8	82.0		1.12	31.5	4.8
CG4020B2RF	1327	39.8	83.8		1.16	28.6	4.8
DP 143 B2RF	1306	40.1	83.2		1.18	27.9	4.5
ST 4554B2RF	1301	40.7	82.4		1.09	29.0	4.9
DP 432 RR	1299	40.7	83.1		1.09	30.9	4.7
CG3520B2RF	1283	38.3	83.3		1.14	25.9	4.3
DynaGro 2242B2/RF	1266	40.2	83.6		1.10	26.4	4.5
BW-4630B2F	1248	39.3	83.4		1.13	29.2	4.6
PHY485WRF	1240	42.1	84.1		1.13	30.7	5.0
DX25105N	1228	42.8	82.4		1.15	30.6	5.1
DynaGro 2100B2RF	1218	36.8	82.5		1.08	26.9	4.1
DP 434 RR	1215	37.6	82.8		1.12	27.2	4.4
BW-3255B2F	1178	37.5	82.8		1.12	28.3	4.1
ST 4357B2RF	1167	38.1	83.2		1.13	27.6	4.2
DP 121 RF	1122	42.8	84.2		1.13	29.8	4.5
ST4700B2RF	1117	38.6	83.6		1.15	27.0	4.6
BW-8391B2F	1107	37.3	82.7		1.12	28.2	4.4
BW-4021B2F	1092	37.7	82.9		1.09	29.1	4.0
CG3020B2RF	1079	37.0	83.1		1.08	28.2	4.1
Average	1389	40.8	83.2		1.12	30.2	4.5
LSD 0.10	277	1.4	1.3		0.04	1.7	0.4
CV %	17.0	2.8	0.9		2.27	3.4	5.1

**Tifton, Georgia:**  
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**(Continued)**

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\* 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: April 24, 2006.

Harvested: September 15, 2006.

Soil Type: Tifton sandy loam.

Fertilization: 98 lb N, 54 lb P<sub>2</sub>O<sub>5</sub>, and 188 lb K<sub>2</sub>O/acre.

Management: Temik 15G applied 5 lb/acre and Telone II applied 3 gal/acre.

	May	June	July	Aug.	Sept.
Rainfall (in):	3.72	5.19	2.59	7.30	3.37
Irrigation (in):	0.50	0.0	3.50	1.00	0.0

Trials conducted by Larry Thompson.