

Tifton, Georgia:
Later Maturity Cotton Variety Performance, 2011, Irrigated

Variety	Lint Yield lb/acre	Lint %	Uniformity	Length* inches	Strength* g/tex	Micronaire*
			Index* %			
PHY 499 WRF	2072	44.8	84.6	1.13	32.4	4.3
DP 1050 B2RF	2027	46.4	85.2	1.19	27.2	4.6
AM1511 B2RF	1976	45.8	84.8	1.15	29.7	4.6
DP 1048 B2RF	1965	45.6	85.0	1.18	28.9	4.4
10R052B2R2	1958	45.5	85.2	1.18	28.6	4.2
DP 1034 B2RF	1933	46.9	84.6	1.17	26.5	4.6
PHY 375 WRF	1901	43.7	84.6	1.17	28.8	4.1
ST 4145LLB2	1897	41.6	85.9	1.19	32.8	3.8
DP 1137 B2RF	1887	44.8	85.3	1.17	29.4	4.3
MON 10R051 B2RF	1877	46.1	85.8	1.17	29.7	4.5
BX 1262B2F	1853	42.2	84.5	1.18	31.1	4.2
DP 1133 B2RF	1848	45.7	85.4	1.17	32.3	4.4
ST 5288B2F	1782	42.9	84.1	1.14	29.8	4.3
ST 5458B2RF	1772	41.6	83.6	1.17	32.5	4.6
BX 1254LLB2	1770	42.6	84.8	1.19	33.2	4.6
PHY 565 WRF	1767	41.4	85.0	1.21	32.0	3.9
BX 1252LLB2	1732	41.7	85.2	1.20	31.6	4.0
GA2007095	1729	42.4	84.2	1.17	30.9	4.3
GA2004230	1709	43.1	83.5	1.22	30.9	4.3
BX 1261B2F	1677	39.1	85.2	1.16	30.9	3.9
GA2008083	1641	43.9	84.9	1.19	31.7	4.3
PHY 440 W	1591	40.7	84.6	1.15	32.2	4.3
Average	1835	43.6	84.8	1.17	30.6	4.3
LSD 0.10	138	1.2	1.1	0.04	2.3	N.S. ¹
CV %	6.4	2.3	0.8	2.11	4.4	6.8

* 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 27, 2011.

Harvested: September 12, 2011.

Soil Type:

Fertilization: 78 lb N, 54 lb P₂O₅, and 108 lb K₂O/acre.

Management: Temik applied 5 lb/acre.

	April	May	June	July	Aug.	Sept.
Irrigation (in):	0.50	2.30	3.00	1.00	1.00	0
Rainfall (in):	1.48	0	1.94	4.06	1.26	4.53

Trials conducted by Larry Thompson.