

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

Variety	Lint Yield lb/acre	Lint %	Uniformity	Length* inches	Strength* g/tex	Micronaire*
			Index* %			
PHY 499 WRF	2254	45.2	84.6	1.18	32.6	4.3
10R052B2R2	2022	47.5	84.9	1.16	27.3	4.7
ST 5288B2F	1957	43.7	84.3	1.15	26.2	4.4
DP 1137 B2RF	1945	44.3	85.2	1.15	29.3	4.6
DP 1133 B2RF	1940	46.3	85.2	1.15	31.1	4.6
BX 1262B2F	1906	43.6	84.6	1.17	30.7	4.7
AM1511 B2RF	1906	46.0	85.0	1.15	29.7	5.0
DP 1050 B2RF	1905	45.3	84.2	1.16	26.5	4.5
BX 1254LLB2	1895	44.6	84.2	1.11	32.0	4.9
MON 10R051 B2RF	1850	46.7	85.1	1.16	28.2	4.4
DP 1034 B2RF	1844	46.6	84.9	1.15	27.0	4.5
DP 1048 B2RF	1814	44.9	85.5	1.18	28.1	4.4
BX 1261B2F	1690	40.5	83.8	1.16	28.7	4.2
PHY 375 WRF	1676	43.2	84.4	1.16	29.1	3.9
PHY 565 WRF	1658	41.3	83.5	1.19	31.2	4.1
GA2004230	1657	42.5	84.3	1.23	30.5	4.1
ST 4145LLB2	1650	43.5	84.5	1.15	31.3	4.5
ST 5458B2RF	1626	42.3	83.5	1.17	32.4	5.0
BX 1252LLB2	1593	42.1	84.0	1.19	31.1	4.2
GA2007095	1558	42.2	84.7	1.19	28.1	4.2
PHY 440 W	1536	41.6	84.6	1.12	30.6	4.4
GA2008083	1442	46.6	83.1	1.09	31.1	4.3
Average	1787	44.1	84.4	1.16	29.7	4.4
LSD 0.10	242	0.7	N.S. ¹	0.04	1.9	0.3
CV %	11.5	1.3	1.0	2.17	3.8	3.7

* 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 27, 2011.

Harvested: September 13, 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.
Rainfall (in):	1.48	0	1.94	4.06	1.26	4.53

Trials conducted by Larry Thompson.