

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

Variety	Lint Yield lb/acre	Lint %	Uniformity	Length* inches	Strength* g/tex	Micronaire*
			Index* %			
AM1511 B2RF	762	42.6	82.3	1.11	31.0	4.2
DP 1050 B2RF	680	41.9	82.4	1.11	27.7	3.8
PHY 440 W	650	37.8	82.9	1.11	30.4	3.5
DP 1252 B2RF	646	42.7	83.2	1.11	30.0	3.9
DP 1048 B2RF	632	41.7	83.0	1.12	28.0	3.8
MON 10R051 B2RF	628	41.9	82.4	1.11	28.1	3.8
PHY 375 WRF	627	40.5	82.5	1.08	26.7	3.6
GA2007095	625	37.5	82.9	1.15	30.9	3.8
DP 1137 B2RF	625	41.4	82.6	1.09	27.8	4.2
PHY 499 WRF	594	44.8	82.8	1.10	32.0	4.1
DP 1034 B2RF	591	40.4	83.2	1.13	28.4	3.7
ST 4145LLB2	576	38.1	82.8	1.13	29.4	3.7
GA2004230	571	37.9	82.5	1.19	30.0	4.1
BX 1262B2F	569	40.5	82.4	1.13	31.7	3.9
ST 5288B2F	543	38.3	82.0	1.10	27.7	3.9
ST 5458B2RF	535	38.5	81.8	1.11	30.0	4.3
DP 1133 B2RF	508	41.5	83.6	1.13	31.4	4.0
GA2008083	500	42.6	81.9	1.14	32.3	4.2
PHY 565 WRF	480	35.9	82.4	1.08	29.1	3.5
BX 1254LLB2	449	39.0	81.0	1.12	29.7	3.6
BX 1261B2F	388	37.0	82.4	1.12	29.8	3.7
BX 1252LLB2	386	39.1	82.4	1.14	31.1	3.8
Average	571	40.1	82.5	1.12	29.7	3.8
LSD 0.10	156	1.4	N.S. ¹	N.S.	2.7	0.3
CV %	23.1	3.1	1.5	3.11	5.2	5.0

* 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: May 5, 2011.

Harvested: October 7, 2011.

Soil Type:

Fertilization: 100 lb N, 88 lb P₂O₅, and 24 lb K₂O/acre.

Management: Temik applied 5 lb/acre.

Rainfall (in):	April	May	June	July	Aug.	Sept.
	2.01	0.03	1.12	7.00	1.50	3.38

Trials conducted by Larry Thompson.