

Midville, 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	1168	47.0	82.9	1.07	29.8	4.7
AM1511 B2RF	1150	45.3	83.0	1.05	29.3	4.7
BX 1262B2F	1146	46.6	81.5	1.08	28.7	4.8
ST 5458B2RF	1134	44.3	81.3	1.06	26.4	4.8
BX 1261B2F	1082	43.5	82.6	1.10	29.9	4.1
DP 1137 B2RF	1056	47.0	84.3	1.10	28.6	4.8
ST 5288B2F	1042	44.9	82.8	1.06	27.0	4.4
DP 1048 B2RF	1040	46.0	82.4	1.06	27.0	4.5
PHY 565 WRF	1039	44.2	83.8	1.10	30.0	4.5
DP 1034 B2RF	1032	45.1	82.4	1.08	26.6	4.8
DP 1050 B2RF	1025	46.7	83.3	1.11	26.7	4.9
BX 1254LLB2	1014	44.0	82.3	1.12	30.1	4.7
BX 1252LLB2	1007	43.6	83.5	1.12	30.0	4.7
MON 10R051 B2RF	1007	46.5	82.7	1.10	27.8	4.9
GA2004230	1003	44.0	82.5	1.15	29.2	4.9
ST 4145LLB2	995	44.0	82.4	1.09	29.0	4.5
PHY 375 WRF	976	45.8	81.7	1.08	27.6	4.4
GA2007095	952	43.7	82.6	1.13	30.2	4.8
PHY 440 W	862	43.4	83.4	1.10	32.3	4.3
10R052B2R2	840	46.0	82.7	1.07	27.8	4.8
DP 1133 B2RF	840	46.6	82.9	1.06	31.2	5.1
GA2008083	725	44.1	82.4	1.07	30.5	4.8
Average	1006	45.1	82.7	1.09	28.9	4.7
LSD 0.10	163	2.1	1.2	0.04	2.2	0.3
CV %	13.7	3.9	0.8	2.37	4.4	3.3

* 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: May 3, 2011.

Harvested: October 3, 2011.

Soil Type:

Fertilization: 85 lb N, 60 lb P₂O₅, and 70 lb K₂O/acre.

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

	April	May	June	July	Aug.	Sept.
Irrigation (in):	1.41	2.32	1.76	2.22	1.50	2.51

Trials conducted by Larry Thompson.