

Midville, Georgia:

Dryland Earlier Maturity Cotton Variety Performance, 2011

Variety	Lint Yield lb/acre	Lint %	Uniformity		Strength* g/tex	Micronaire*
			Index*	Length*		
			%	inches		units
PHY 499 WRF	1238	48.3	83.4	1.07	29.5	4.6
AM1511 B2RF	1123	47.5	83.3	1.04	30.3	4.7
DP 0912 B2RF	1116	44.9	82.6	1.10	27.9	4.7
ST 4145LLB2	1063	45.8	82.5	1.10	29.6	4.3
DP 1028 B2RF	1039	47.3	82.5	1.11	26.9	4.9
All-Tex ATX81144	1036	43.2	84.6	1.20	33.0	4.0
DP 0924 B2RF	1011	43.2	82.5	1.05	28.3	4.5
BX 1262B2F	1002	43.2	82.3	1.10	31.6	4.4
AM 1550 B2RF	997	46.2	83.5	1.08	26.7	4.6
CG 3787 B2RF	994	47.7	84.2	1.10	28.6	4.9
All-Tex 7A21	989	45.0	83.5	1.12	31.2	4.8
BRS293	986	42.4	83.3	1.08	33.9	5.0
ST 4288B2F	982	42.4	83.4	1.12	28.2	4.4
Dyna-Gro 2570B2RF	961	44.4	83.8	1.10	30.4	4.6
PHY 367 WRF	958	45.7	83.3	1.12	28.8	4.4
DP 0949B2RF	949	46.3	83.3	1.10	30.7	4.9
PHY 375 WRF	949	45.7	83.1	1.06	27.5	4.3
All-Tex ATX3039 B2RF	939	47.1	80.9	1.05	25.6	4.5
All-Tex LA122	916	45.7	82.3	1.08	27.7	4.7
BCSX 1150B2RF	888	42.5	83.6	1.13	31.2	4.3
BX 1252LLB2	886	43.4	82.9	1.08	30.2	4.6
GA2004143	874	45.8	83.2	1.14	31.5	4.6
SSG HQ 210 CT	862	42.2	81.4	1.08	31.1	5.0
BRS286	859	40.9	81.8	1.07	28.7	4.4
DP 0920 B2RF	840	44.2	82.7	1.08	25.1	4.4
FM1740B2RF	816	43.3	83.5	1.09	27.1	4.3
DP 1133 B2RF	793	47.4	83.5	1.10	30.1	5.0
SSG CT Linwood	761	43.2	81.7	1.07	30.0	5.3
SSG CT310 HQ	754	41.7	82.5	1.08	32.1	5.1
GA2006106	754	40.8	83.2	1.14	30.3	4.2
GA2008057	621	40.3	84.3	1.12	34.1	4.5
Average	934	44.4	83.0	1.09	29.6	4.6
LSD 0.10	128	0.9	1.3	0.04	2.1	0.4
CV %	11.7	1.7	0.9	2.50	4.1	4.7

* 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: 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.
Rainfall (in):	1.41	2.33	1.73	3.15	1.02	2.40

Trials conducted by Larry Thompson.