

Athens, Georgia: Dryland Earlier Maturity Cotton Variety Performance, 2011

Variety	Lint Yield lb/acre	Lint %	Uniformity		Strength* g/tex	Micronaire*
			Index*	Length* inches		
AM1511 B2RF	1778	47.9	84.2	1.09	29.8	4.7
BX 1262B2F	1773	46.2	84.2	1.12	31.5	4.5
PHY 499 WRF	1725	48.5	83.8	1.07	32.2	4.8
AM 1550 B2RF	1678	45.9	84.0	1.10	25.5	4.7
ST 4288B2F	1663	44.0	82.9	1.11	26.1	4.7
All-Tex 7A21	1607	46.4	83.9	1.11	29.6	4.6
DP 0912 B2RF	1544	45.3	84.5	1.13	31.7	5.1
BRS293	1512	44.6	82.7	1.09	33.5	5.0
DP 0924 B2RF	1505	44.1	83.9	1.11	29.3	5.1
CG 3787 B2RF	1463	48.6	83.7	1.12	27.8	4.9
Dyna-Gro 2570B2RF	1450	44.9	83.5	1.07	29.3	4.9
All-Tex ATX3039 B2RF	1433	47.3	82.8	1.13	27.2	4.6
DP 1028 B2RF	1395	49.8	84.2	1.12	28.4	4.8
BCSX 1150B2RF	1383	42.0	84.2	1.16	30.9	4.4
BX 1252LLB2	1376	46.5	83.2	1.11	29.5	4.8
ST 4145LLB2	1371	45.7	82.2	1.08	30.3	4.4
DP 0949B2RF	1357	47.3	82.8	1.11	28.7	5.1
All-Tex ATX81144	1356	42.6	85.4	1.21	33.7	3.7
All-Tex LA122	1355	46.5	84.0	1.11	28.3	4.5
GA2004143	1352	47.8	83.7	1.14	29.7	4.7
PHY 375 WRF	1341	47.3	83.1	1.06	28.5	4.4
DP 0920 B2RF	1321	46.4	84.0	1.11	26.7	4.8
PHY 367 WRF	1318	46.0	84.0	1.09	29.7	4.4
SSG HQ 210 CT	1313	43.1	83.3	1.09	32.3	5.0
BRS286	1306	42.8	82.1	1.08	31.0	4.4
GA2006106	1253	43.8	83.8	1.15	31.7	4.5
FM1740B2RF	1241	45.2	83.3	1.13	29.0	4.5
DP 1133 B2RF	1240	48.1	83.7	1.12	30.2	5
SSG CT310 HQ	1166	42.2	83.5	1.13	34.7	4.9
GA2008057	1004	44.4	84.2	1.15	32.2	4.6
SSG CT Linwood	872	45.8	83.3	1.08	33.5	5.1
Average	1402	45.7	83.6	1.11	30.1	4.7
LSD 0.10	254	0.7	1.0	0.03	2.2	0.4
CV %	15.4	1.3	0.7	1.76	4.2	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 5, 2011.

Harvested: September 19, 2011.

Soil Type:

Fertilization: 180 lb N, 80 lb P₂O₅, and 80 lb K₂O/acre.

Management: Temik applied 5 lb/acre.

	April	May	June	July	Aug.	Sept.
Rainfall (in):	2.50	1.40	3.69	1.90	1.00	1.63

Trials conducted by Larry Thompson.