

Tifton, Georgia:

Dryland Earlier Maturity Cotton Variety Performance, 2011

Variety	Lint Yield lb/acre	Lint %	Uniformity	Length* inches	Strength* g/tex	Micronaire*
			Index* %			
DP 1028 B2RF	2130	46.9	85.2	1.16	28.5	4.4
PHY 499 WRF	2067	46.7	85.7	1.15	32.0	4.4
DP 0920 B2RF	1986	45.2	85.0	1.21	30.0	4.3
DP 0912 B2RF	1964	43.4	84.0	1.13	29.5	4.9
AM1511 B2RF	1946	45.1	84.2	1.13	30.3	4.7
Dyna-Gro 2570B2RF	1916	43.5	84.2	1.14	30.1	4.5
All-Tex 7A21	1843	44.7	84.2	1.16	29.6	4.5
PHY 375 WRF	1838	43.8	84.3	1.13	29.0	4.1
BX 1262B2F	1808	44.0	83.7	1.17	30.4	4.3
CG 3787 B2RF	1805	45.7	85.2	1.17	27.7	4.2
DP 1133 B2RF	1774	45.6	85.7	1.17	32.4	4.5
AM 1550 B2RF	1710	43.5	83.7	1.12	27.6	4.6
ST 4288B2F	1709	40.0	84.2	1.17	30.2	4.6
All-Tex ATX3039 B2RI	1708	43.8	84.1	1.14	27.9	3.9
BRS286	1687	41.2	84.6	1.13	30.6	4.5
ST 4145LLB2	1666	43.5	84.5	1.15	30.3	4.3
DP 0924 B2RF	1628	43.2	84.4	1.15	28.2	4.6
BRS293	1625	40.0	84.3	1.15	32.2	4.4
SSG CT310 HQ	1569	39.2	84.5	1.16	34.5	4.0
GA2004143	1567	43.9	85.0	1.20	33.1	4.2
DP 0949B2RF	1566	43.9	84.1	1.19	31.5	5.0
SSG HQ 210 CT	1552	41.6	84.3	1.18	29.7	4.3
BX 1252LLB2	1549	41.0	85.2	1.16	32.3	4.0
All-Tex LA122	1541	43.9	84.4	1.15	27.6	4.3
FM1740B2RF	1518	43.5	83.9	1.17	29.9	4.4
GA2008057	1493	41.4	85.0	1.20	31.4	4.2
BCSX 1150B2RF	1430	40.1	85.6	1.23	33.4	4.2
All-Tex ATX81144	1426	41.3	85.2	1.25	31.1	3.9
PHY 367 WRF	1425	43.7	83.9	1.16	29.8	4.2
GA2006106	1401	42.2	84.9	1.18	33.8	4.5
SSG CT Linwood	1348	43.4	83.6	1.09	33.2	4.8
Average	1684	43.2	84.5	1.16	30.6	4.4
LSD 0.10	305	0.8	1.1	0.05	3.0	0.4
CV %	15.4	1.6	0.8	2.60	5.7	5.5

* 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.