

Tifton, Georgia:

Earlier Maturity Cotton Variety Performance, 2011, Irrigated

Variety	Lint Yield lb/acre	Lint %	Uniformity		Strength* g/tex	Micronaire*
			Index*	Length*		
			%	inches		units
AM1511 B2RF	1979	45.7	83.8	1.14	29.5	4.8
PHY 499 WRF	1946	46.1	85.3	1.14	34.5	4.4
DP 1028 B2RF	1918	47.5	85.0	1.14	28.8	4.6
CG 3787 B2RF	1914	45.7	85.1	1.15	30.2	4.7
DP 0924 B2RF	1857	44.4	84.8	1.13	31.4	5.0
DP 0920 B2RF	1845	44.9	84.9	1.16	28.8	4.5
GA2004143	1841	44.3	85.6	1.25	34.6	4.1
DP 0912 B2RF	1830	43.1	84.4	1.13	30.5	4.6
FM1740B2RF	1813	44.1	84.6	1.14	29.6	4.2
ST 4145LLB2	1806	43.1	84.8	1.16	34.3	3.9
PHY 375 WRF	1783	44.6	84.3	1.14	30.2	4.3
BCSX 1150B2RF	1781	40.7	85.5	1.20	34.9	4.6
PHY 367 WRF	1778	43.3	84.8	1.16	30.5	4.2
BRS293	1769	41.5	83.8	1.15	34.5	4.6
Dyna-Gro 2570B2RF	1765	42.3	84.4	1.15	30.9	4.3
DP 0949B2RF	1752	45.1	84.6	1.17	32.5	4.9
DP 1133 B2RF	1752	46.0	85.4	1.16	33.3	4.4
All-Tex ATX81144	1751	42.1	85.3	1.22	32.8	4.0
All-Tex 7A21	1745	45.0	84.8	1.16	31.8	4.9
ST 4288B2F	1737	42.0	83.7	1.14	27.3	4.9
BX 1262B2F	1732	43.3	84.5	1.19	31.4	4.3
AM 1550 B2RF	1718	42.1	84.6	1.14	29.1	4.1
All-Tex ATX3039 B2RF	1713	44.5	83.8	1.16	27.7	4.5
GA2006106	1677	42.7	84.4	1.18	32.4	4.4
SSG CT Linwood	1664	43.4	85.2	1.10	33.7	4.9
BRS286	1634	40.7	82.8	1.10	31.9	4.5
SSG HQ 210 CT	1629	39.9	83.9	1.16	32.7	4.7
All-Tex LA122	1622	43.9	84.1	1.15	28.8	4.4
BX 1252LLB2	1605	44.1	84.3	1.18	31.1	4.5
SSG CT310 HQ	1526	40.6	84.3	1.13	34.2	4.5
GA2008057	1501	41.5	85.0	1.22	33.8	4.1
Average	1754	43.5	84.6	1.16	31.5	4.5
LSD 0.10	137	0.9	1.1	0.04	2.3	0.4
CV %	6.6	1.7	0.8	1.97	4.3	5.4

* 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 12, 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.
Irrigation (in):	0.50	2.30	3.00	1.00	1.00	0
Rainfall (in):	1.48	0	1.94	4.06	1.26	4.53

Trials conducted by Larry Thompson.