

Tifton, Georgia: Dryland Later Maturity Cotton Variety Performance, 2013

Variety	Lint Yield lb/acre	Lint* %	Uniformity	Length* inches	Strength* g/tex	Micronaire*
			Index* %			
NG 1511 B2RF	1827	46.3	84.1	1.14	29.8	4.8
PHY 499 WRF	1811	46.0	84.4	1.14	31.3	4.8
BX 1347GLB2	1807	44.2	83.3	1.19	31.8	4.5
CG 3787 B2RF	1804	45.8	84.4	1.14	28.9	4.6
MON 13R352B2R2	1777	45.5	83.3	1.20	31.3	4.6
ST 6448GLB2	1744	43.7	81.9	1.17	30.2	4.5
PX 553840 WRF	1724	42.8	83.3	1.16	30.9	4.4
MON 12R242B2R2	1660	44.8	83.6	1.16	27.6	4.9
DP 1137 B2RF	1654	45.2	83.3	1.15	28.5	4.6
PX 554010 WRF	1628	48.3	84.3	1.14	31.6	4.4
MON 13R347B2R2	1598	43.2	83.6	1.16	31.7	4.8
DP 1252 B2RF	1578	43.3	83.3	1.14	27.9	4.7
DG2610 B2RF	1554	44.7	83.7	1.15	29.1	4.7
FM1944 GLB2	1553	42.5	83.3	1.18	31.4	4.5
GA2007095	1544	43.5	82.9	1.12	30.0	4.5
NG 5315 B2RF	1539	45.0	83.4	1.15	27.5	4.8
PHY575 WRF	1525	44.3	82.0	1.20	29.8	3.9
DP 1050 B2RF	1518	45.5	83.2	1.15	28.4	4.8
PHY 599 WRF	1403	43.1	83.7	1.18	32.4	4.4
GA 230	1339	43.1	83.3	1.22	30.7	4.5
Average	1629	44.5	83.4	1.16	30.0	4.6
LSD 0.10	219	1.2	1.4	0.03	4.8	4.2
CV %	11.4	2.2	1.4	1.41	2.5	0.3

* A random quality sample was taken on the picker during cotton harvest and to determine percent lint fractions plot seed cotton was processed through a small gin in gin house on the UGA Tifton Campus.

Bolding indicates entries not significantly different from highest yielding entry based on Fisher's protected LSD (P = 0.10).

Planted: April 30, 2013.

Harvested: October 24, 2013.

Seeding Rate: 4 seeds/foot in 36" rows.

Soil Type: Tifton sandy loam.

Soil Test: P = Medium, K = Medium, and pH = 7.1.

Fertilization: 25 lb N, 88 lb P₂O₅, and 100 lb K₂O/acre. Sidedress: 70 lb N and 25 lb K₂O/acre.

Previous Crop: Peanuts.

Management: Disked, subsoiled and bedded; Reflex, Cotoran, and Prowl used for weed control; Orthene and Bidrin used for insect control; Pix used for PGR.

	May	June	July	Aug.	Sept.	Oct.
Rainfall (in):	2.26	6.86	8.67	7.41	0	0

Trials conducted by A. Coy, S. Willis, R. Brooke, D. Dunn, and B. McCranie.