

**Midville, Georgia:**  
**Dryland Earlier Maturity Cotton Variety Performance, 2012**

Variety	Lint Yield lb/acre	Lint* %	Uniformity	Length* inches	Strength* g/tex	Micronaire*
			Index* %			
PHY 499 WRF	<b>2118</b>	42.1	86.2	1.21	30.0	4.7
DP 1137 B2RF	<b>2024</b>	43.6	84.7	1.18	28.0	4.3
GA2009100	1921	43.3	85.5	1.23	31.2	4.2
MON 11R112B2R2	1891	42.5	84.6	1.18	29.2	4.6
DP 1219 B2RF	1866	41.5	83.7	1.23	30.1	4.5
All-Tex LA122	1844	41.9	85.4	1.20	27.9	3.9
DP 1034 B2RF	1841	43.4	85.8	1.23	27.4	4.4
DP 1028 B2RF	1829	43.2	85.0	1.18	27.6	4.1
BRS 269	1820	39.2	84.6	1.24	32.2	4.0
PX-4339-CB WRF	1812	41.1	84.7	1.21	28.8	4.2
MON 11R124B2R2	1806	43.6	85.6	1.22	27.6	4.1
SSG CT Linwood	1797	39.8	85.3	1.18	31.6	4.0
FM1944 GLB2	1781	39.4	84.2	1.25	31.7	4.5
GA2006106	1762	39.7	85.6	1.28	31.8	3.9
BRS 335	1761	39.6	84.5	1.21	29.0	4.2
PX 4339-06 WRF	1757	42.2	85.3	1.23	28.7	4.1
NG 1511 B2RF	1750	44.0	84.3	1.17	28.8	4.6
DP 0912 B2RF	1746	40.8	85.1	1.15	28.9	5.0
GA2004143	1715	41.7	85.1	1.21	33.0	4.4
All-Tex Nitro 44 B2RF	1698	40.5	85.2	1.26	31.1	4.0
BX1346GLB2	1681	40.9	84.1	1.19	29.1	4.2
BRS293	1680	38.5	85.8	1.22	30.5	4.6
DG2595 B2RF	1660	41.6	83.8	1.20	28.4	4.4
SSG AU 222	1650	40.6	84.2	1.21	27.4	4.2
PHY 375 WRF	1644	42.0	84.5	1.18	27.6	3.8
BRS286	1610	40.1	85.4	1.22	30.1	4.3
All-Tex 7A21	1596	41.5	85.6	1.25	29.2	4.5
Dyna-Gro 2570B2RF	1561	40.6	84.6	1.20	29.0	4.6
GA2008057	1547	37.7	86.3	1.28	32.4	3.7
AM 1550 B2RF	1484	39.4	83.6	1.17	27.5	4.0
PHY 367 WRF	1484	40.7	85.0	1.21	29.4	4.0
SSG HQ 210 CT	1379	36.7	83.9	1.17	30.9	3.9
Average	1735	41.0	84.9	1.21	29.6	4.2
LSD 0.10	184	0.8	N.S. <sup>1</sup>	0.04	1.7	0.4
CV %	9.0	1.7	1.3	1.92	3.4	5.8

## Midville, Georgia: Dryland Earlier Maturity Cotton Variety Performance, 2012 (Continued)

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\* 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.

1. The F-test indicated no statistical differences at the alpha = 0.10 probability level; therefore an LSD value was not calculated.

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

Planted: May 8, 2012.

Harvested: October 26, 2012.

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

Soil Type: Dothan loamy sand.

Soil Test: P = Medium, K = Medium, and pH = 5.9.

Fertilization: 30 lb N, 46 lb P<sub>2</sub>O<sub>5</sub>, and 60 lb K<sub>2</sub>O/acre. Sidedress: 65 lb N/acre.

Previous Crop: Peanuts.

Management: Disked, subsoiled, and bedded; Prowl, Reflex, MSMA, Diuron, Envoke, and Volunteer used for weed control; Temik, Bidrin, Belt, Asana, and Deltamethrin used for insect control; Telone II used for nematode control.

	May	June	July	Aug.	Sept.	Oct.
Rainfall (in):	6.15	5.83	3.50	8.10	2.00	0

Trials conducted by A. Coy, R. Brooke, D. Dunn, K. Cobb, and R. Milton.