

## Midville, Georgia: Later Maturity Cotton Variety Performance, 2013, Irrigated

Variety	Lint Yield lb/acre	Lint* %	Uniformity			
			Index* %	Length* inches	Strength* g/tex	Micronaire* units
PX 554010 WRF	<b>2152</b>	44.6				
MON 13R352B2R2	<b>2112</b>	43.2				
NG 1511 B2RF	<b>2106</b>	45.0				
BX 1347GLB2	<b>2070</b>	43.7				
PX 553840 WRF	<b>2013</b>	42.0				
ST 6448GLB2	1997	41.3				
CG 3787 B2RF	1994	44.8				
FM1944 GLB2	1990	40.4				
NG 5315 B2RF	1975	44.9				
PHY 499 WRF	1951	42.7				
DP 1050 B2RF	1933	45.8				
DP 1137 B2RF	1933	44.2				
DP 1252 B2RF	1924	43.7				
MON 12R242B2R2	1921	44.7				
DG2610 B2RF	1907	44.3				
MON 13R347B2R2	1879	44.0				
GA2007095	1871	41.5				
PHY575 WRF	1870	40.5				
GA 230	1765	40.0				
PHY 599 WRF	1729	42.7				
Average	1955	43.2				
LSD 0.10	151	0.7				
CV %	6.5	1.3				

\* 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: May 15, 2013.

Harvested: November 12, 2013.

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

Soil Type: Tifton sandy loam.

Soil Test: P = Medium, K = Medium, and pH = 6.0.

Fertilization: 30 lb N, 60 lb P<sub>2</sub>O<sub>5</sub>, and 90 lb K<sub>2</sub>O/acre. Sidedress: 65 lb N/acre.

Previous Crop: Peanuts.

Management: Disked, field conditioned, subsoiled/bedded; Reflex, Prowl, Staple, Acephate,

	May	June	July	Aug.	Sept.	Oct.
Irrigation (in):	1.20	0.50	0.50	2.75	3.50	0
Rainfall (in):	1.85	14.83	6.12	5.03	1.31	0.70

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