

Plains, Georgia:
Later Maturity Cotton Variety Performance, 2011, Irrigated

Variety	Lint Yield lb/acre	Lint %	Uniformity	Length* inches	Strength* g/tex	Micronaire*
			Index* %			
AM1511 B2RF	1995	43.6	85.3	1.17	31.1	4.6
DP 1048 B2RF	1957	42.3	84.9	1.21	28.9	4.0
DP 1050 B2RF	1840	45.7	85.8	1.21	29.0	4.2
MON 10R051 B2RF	1838	44.4	85.5	1.20	29.0	4.2
DP 1252 B2RF	1778	44.2	85.0	1.19	30.4	4.1
DP 1034 B2RF	1777	43.8	86.1	1.21	28.9	4.4
DP 1133 B2RF	1768	44.6	86.0	1.20	32.7	4.4
ST 4145LLB2	1755	40.5	84.8	1.19	32.8	4.1
PHY 499 WRF	1689	42.8	85.7	1.19	32.4	4.2
DP 1137 B2RF	1682	43.3	85.4	1.18	29.8	4.1
ST 5288B2F	1637	39.5	84.7	1.20	30.1	4.3
BX 1262B2F	1618	41.1	85.6	1.21	31.4	4.1
BX 1254LLB2	1584	42.2	85.1	1.21	32.5	4.5
GA2004230	1571	40.2	85.6	1.28	33.1	4.2
ST 5458B2RF	1562	39.3	84.9	1.22	33.1	4.3
GA2007095	1545	41.6	84.5	1.19	31.8	4.1
PHY 375 WRF	1491	41.6	84.9	1.20	30.6	3.8
BX 1252LLB2	1486	37.6	85.6	1.22	31.7	4.3
PHY 440 W	1480	40.2	85.0	1.20	30.6	4.3
PHY 565 WRF	1368	40.6	85.8	1.21	32.9	3.9
BX 1261B2F	1351	39.3	84.7	1.22	30.5	3.8
GA2008083	1341	41.8	86.4	1.24	34.3	4.4
Average	1642	41.8	85.3	1.21	31.2	4.2
LSD 0.10	213	1.5	0.9	0.03	1.6	0.4
CV %	11.0	3.0	0.6	1.68	2.9	5.1

* 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: May 5, 2011.

Harvested: October 7, 2011.

Soil Type:

Fertilization: 100 lb N, 88 lb P₂O₅, and 24 lb K₂O/acre.

Management: Temik applied 5 lb/acre.

	April	May	June	July	Aug.	Sept.
Irrigation (in):	0	3.70	0.70	0	4.00	0
Rainfall (in):	2.01	0.03	1.12	7.00	1.50	3.38

Trials conducted by Larry Thompson.