

**Tifton, Georgia:**  
**Later Maturity Cotton Variety Performance, 2009, Irrigated**

Variety	Lint Yield lb/acre	Uniformity		Length* inches	Strength* g/tex	Micronaire* units
		Lint %	Index* %			
PHY375WRF	<b>1961</b>	44.7	83.3	1.13	29.5	3.9
PHY370WR	<b>1906</b>	44.3	83.8	1.12	30.4	4.0
DP 0949B2RF	<b>1870</b>	46.4	84.0	1.16	29.5	4.2
ST 5458B2RF	<b>1845</b>	43.9	82.7	1.17	30.6	4.4
PHY565WRF	<b>1843</b>	43.9	84.2	1.19	33.9	4.1
PHY485WRF	<b>1839</b>	46.2	85.4	1.17	30.7	4.3
DP 0935 B2RF	1786	45.6	83.2	1.11	30.2	3.9
DP 09R621B2R2	1773	46.9	84.2	1.15	29.7	4.5
DP161B2RF	1743	43.6	84.9	1.20	33.7	4.0
ST 5327B2RF	1733	44.4	83.6	1.14	32.5	4.4
DP 555 BG/RR	1731	45.8	82.9	1.15	32.8	3.7
ST 5288B2F	1730	44.1	83.2	1.16	30.8	4.6
FM 1845LLB2	1723	41.2	85.0	1.22	32.3	4.0
DP 164 B2RF	1708	42.1	84.2	1.21	31.1	3.5
PHY480WR	1676	42.5	84.7	1.16	31.7	4.5
BCSX 1010B2F	1670	41.7	83.5	1.18	28.5	4.1
PHY440W	1653	43.3	84.4	1.17	33.9	4.1
BCSX 1015LLB2	1634	40.6	84.1	1.24	32.9	4.1
PHY5922WRF	1608	43.2	84.0	1.15	31.4	3.8
BCSX 1005LLB2	1599	41.3	83.9	1.19	32.8	4.4
BCSX 1025LLB2	1533	41.6	84.4	1.22	33.1	4.1
DP174RF	1510	47.7	82.6	1.15	27.9	4.1
PHY525RF	1054	45.4	84.1	1.19	31.1	3.9
SSG CT 310HQ	913	41.3	82.4	1.11	35.7	4.2
Average	1668	43.8	83.8	1.17	31.5	4.1
LSD 0.10	170	1.1	1.0	0.03	2.4	0.4
CV %	8.6	2.1	0.7	1.54	4.4	6.5

\* 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 29, 2009.

Harvested: September 24, 2009.

Soil Type: Tifton loamy sand.

Fertilization: 78 lb N, 54 lb P<sub>2</sub>O<sub>5</sub>, and 174 lb K<sub>2</sub>O/acre.

Management: Temik applied 5 lb/acre.

	May	June	July	Aug.	Sept.	Oct.
Irrigation (in):	0.0	1.8	1.8	0.0	0.0	0.0

Trials conducted by Larry Thompson.