

**Tifton, Georgia:**  
**Later Maturity Cotton Variety Performance, 2006, Irrigated**

Variety	Lint Yield lb/acre	Lint %	Uniformity		Strength* g/tex	Micronaire* units
			Index*	Length*		
			%	inches		
DP 493	<b>1941</b>	44.5	83.5	1.15	29.6	4.7
DP 515 BG/RR	<b>1920</b>	42.0	83.0	1.14	29.1	4.5
DP 454 BG/RR	<b>1909</b>	43.8	83.6	1.12	28.4	3.8
DP 488 BG/RR	<b>1886</b>	42.5	84.0	1.22	30.4	4.4
DP 555 BG/RR	<b>1846</b>	42.9	83.6	1.16	29.6	4.2
GA2001078	<b>1830</b>	42.8	84.5	1.16	29.2	4.3
GA2003118	<b>1775</b>	42.5	84.3	1.17	31.2	4.4
GA2002125	<b>1759</b>	43.7	84.3	1.16	29.1	4.5
ST 5599BR	<b>1749</b>	42.1	83.3	1.13	29.1	4.8
DP 143 B2RF	1726	41.1	83.0	1.21	26.6	3.9
ST 6611B2RF	1717	36.6	81.6	1.10	30.5	4.3
DP 494 RR	1673	42.0	84.4	1.20	31.0	4.3
DP 455 BG/RR	1669	42.4	81.4	1.08	29.0	4.1
DP 449 BG/RR	1667	38.3	83.2	1.10	28.9	4.5
ST6565B2RF	1655	36.4	83.1	1.12	29.3	4.5
DP 164 B2RF	1606	38.3	83.1	1.17	27.3	4.6
FMx9166B2LL	1590	38.2	83.8	1.20	31.3	4.0
GA2003131	1587	41.1	84.3	1.19	29.9	4.3
GA2003138	1539	39.2	83.5	1.17	29.1	4.2
DP 445 BG/RR	1538	40.3	83.2	1.11	27.5	4.3
GA2003137	1500	42.8	83.6	1.16	31.1	4.5
FM991B2R	1476	37.2	83.6	1.15	31.3	4.2
FM988LLB2	1475	38.1	82.8	1.16	31.3	4.0
DP 147 RF	1421	41.6	83.5	1.21	27.9	3.8
ST 6622RF	1420	38.0	83.3	1.12	28.9	4.1
DP 167 RF	1396	37.4	83.9	1.15	29.3	4.3
PHY745WRF	1374	41.1	83.7	1.17	30.4	3.9
DynaGro 0A0265BG/RR	1062	35.3	82.9	1.11	33.1	3.7
Average	1632	40.4	83.4	1.15	29.6	4.2
LSD 0.10	196	0.9	1.1	0.04	1.6	0.5
CV %	10.2	1.9	0.8	2.12	3.2	7.2

\* 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 24, 2006.

Harvested: September 15, 2006.

Soil Type: Tifton sandy loam.

Fertilization: 98 lb N, 54 lb P<sub>2</sub>O<sub>5</sub>, and 188 lb K<sub>2</sub>O/acre.

Management: Temik 15G applied 5 lb/acre and Telone II applied 3 gal/acre.

	May	June	July	Aug.	Sept.
Rainfall (in):	3.72	5.19	2.59	7.30	3.37
Irrigation (in):	0.50	0.0	3.50	1.00	0.0

Trials conducted by Larry Thompson.