

Tifton, Georgia:
Dryland Later Maturity Cotton Variety Performance, 2006

Variety	Lint Yield lb/acre	Lint %	Uniformity		Length* inches	Strength* g/tex	Micronaire* units
			Index*	%			
DP 555 BG/RR	1576	45.3	82.6		1.11	29.6	5.1
DP 515 BG/RR	1574	43.5	82.9		1.14	30.8	4.5
DP 493	1571	45.4	82.6		1.11	31.0	5.0
DP 488 BG/RR	1502	46.3	83.1		1.13	30.2	4.7
GA2003131	1502	44.2	83.2		1.18	31.3	4.4
DP 494 RR	1480	44.2	84.4		1.18	31.3	4.6
GA2003118	1471	43.6	83.3		1.14	32.8	5.0
DP 143 B2RF	1429	41.6	82.3		1.18	29.0	4.3
DP 454 BG/RR	1428	44.0	82.8		1.10	29.5	3.9
GA2003137	1423	45.3	82.5		1.13	31.3	4.7
DP 147 RF	1401	43.4	82.9		1.17	30.4	4.1
DP 449 BG/RR	1397	39.9	82.5		1.06	30.4	4.5
DP 445 BG/RR	1390	42.2	83.3		1.09	28.1	4.3
DP 167 RF	1378	40.1	82.8		1.15	30.0	4.3
GA2001078	1365	44.2	83.1		1.11	30.5	4.9
ST 5599BR	1351	44.2	82.6		1.09	31.2	4.8
GA2002125	1339	43.5	82.7		1.14	30.5	4.7
DP 455 BG/RR	1316	44.5	81.4		1.06	28.8	4.2
GA2003138	1223	41.5	82.9		1.12	31.1	4.5
ST 6611B2RF	1214	37.4	82.3		1.08	30.8	4.5
FMx9166B2LL	1199	41.2	83.1		1.13	33.2	4.4
ST 6622RF	1196	38.9	81.8		1.08	30.9	4.0
ST6565B2RF	1167	37.0	82.1		1.09	29.9	4.4
FM991B2R	1132	39.1	82.3		1.10	33.3	4.1
PHY745WRF	1128	42.4	83.6		1.10	32.2	4.4
FM988LLB2	1091	40.2	82.9		1.13	32.2	4.2
DP 164 B2RF	1041	39.3	82.5		1.13	28.2	4.6
DynaGro 0A0265BG/RR	935	38.0	82.7		1.10	34.5	3.8
Average	1329	42.1	82.7		1.12	30.8	4.4
LSD 0.10	262	1.2	1.2		0.04	1.8	0.6
CV %	16.8	2.3	0.9		2.32	3.5	7.3

* 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 25, 2006.

Harvested: September 21, 2006.

Soil Type: Tifton sandy loam.

Fertilization: 98 lb N, 54 lb P₂O₅, and 188 lb K₂O/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

Trials conducted by Larry Thompson.