

**Plains, Georgia:  
Dryland Later Maturity Cotton Variety Performance, 2006**

Variety	Lint Yield <sup>#</sup> lb/acre	Lint %	Uniformity		Length* inches	Strength* g/tex	Micronaire* units
			Index*	%			
DP 555 BG/RR	<b>1774</b>	40.6	83.4		1.19	29.8	4.0
DP 454 BG/RR	<b>1642</b>	41.7	83.6		1.13	28.4	3.5
DP 515 BG/RR	1613	39.6	83.3		1.15	29.7	4.3
DP 455 BG/RR	1500	41.8	82.8		1.15	29.5	4.0
DP 493	1492	41.9	83.7		1.19	29.4	4.4
GA2003118	1487	39.4	84.1		1.20	30.8	4.6
FMx9166B2LL	1473	39.7	84.4		1.18	29.2	4.1
GA2003131	1466	38.8	83.5		1.21	30.6	4.3
GA2002125	1446	41.5	84.1		1.21	31.0	4.1
ST 5599BR	1418	40.4	83.1		1.17	30.2	4.2
DP 164 B2RF	1408	37.2	83.4		1.19	28.4	4.0
ST 6622RF	1401	37.7	84.0		1.18	29.6	4.0
DP 167 RF	1396	36.3	84.6		1.21	28.8	4.2
GA2003138	1381	38.3	83.7		1.20	27.1	3.9
DP 445 BG/RR	1381	41.0	84.5		1.17	27.7	4.2
PHY745WRF	1380	39.8	85.3		1.18	30.8	3.9
GA2001078	1373	41.3	84.1		1.19	30.1	4.5
DP 488 BG/RR	1361	37.6	83.2		1.22	28.4	3.8
GA2003137	1348	40.0	83.6		1.17	28.8	4.4
ST6565B2RF	1339	35.0	82.5		1.15	28.2	4.3
DP 143 B2RF	1331	36.7	83.2		1.23	29.5	3.5
DP 147 RF	1326	39.2	82.9		1.22	28.3	3.7
ST 6611B2RF	1319	35.3	83.3		1.14	28.3	4.3
FM991B2R	1308	36.2	84.3		1.20	31.4	3.9
FM988LLB2	1252	36.9	83.7		1.23	28.0	4.0
DP 494 RR	1230	39.1	83.9		1.23	31.2	4.0
DP 449 BG/RR	1219	37.6	83.0		1.13	29.4	4.1
DynaGro 0A0265BG/RR	848	36.4	83.6		1.17	31.8	3.5
Average	1390	38.8	83.6		1.18	29.4	4.0
LSD 0.10	150	1.0	1.1		0.03	2.1	0.3
CV %	9.2	2.1	0.6		1.72	4.2	4.6

<sup>#</sup> Due to early season intense heat and drought stress, harvest was delayed for a 'top crop' to mature.

\* 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 2, 2006.

Harvested: November 13, 2006.

Soil Type: Greenville sandy loam.

Fertilization: 86 lb N, 88 lb P<sub>2</sub>O<sub>5</sub>, and 16 lb K<sub>2</sub>O/acre.

Management: Temik 15G applied 5 lb/acre.

	May	June	July	Aug.	Sept.	Oct.
Rainfall (in):	3.40	1.49	5.20	9.95	2.40	4.58

Trials conducted by Larry Thompson and Ronnie Pines.