

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

Variety	Lint Yield lb/acre	Lint %	Uniformity		Strength* g/tex	Micronaire* units
			Index*	Length* inches		
DP 454 BG/RR	<b>891</b>	47.8	82.3	1.04	31.0	4.6
GA2003118	<b>770</b>	43.9	83.1	1.08	32.2	5.1
DP 445 BG/RR	<b>766</b>	44.5	82.8	1.05	30.2	4.7
GA2003137	<b>766</b>	44.1	82.1	1.10	34.3	5.0
DP 493	737	44.7	82.1	1.08	32.6	5.3
GA2001078	726	44.5	82.6	1.04	31.6	5.1
GA2002125	707	43.9	82.3	1.09	32.3	4.9
ST 6622RF	681	40.3	81.3	1.08	33.2	4.6
DP 164 B2RF	672	41.2	82.0	1.07	29.8	4.8
DP 494 RR	667	44.1	82.2	1.11	33.6	5.1
GA2003138	661	42.3	82.4	1.09	30.1	4.5
DP 488 BG/RR	661	42.5	83.5	1.18	32.0	5.0
ST 5599BR	657	43.1	82.0	1.04	32.2	5.1
DP 167 RF	653	41.6	81.7	1.06	29.3	4.5
DP 455 BG/RR	651	44.5	81.7	1.03	30.7	4.7
GA2003131	638	42.5	82.3	1.14	32.3	5.1
DP 555 BG/RR	636	45.7	81.8	1.08	29.0	5.0
DP 449 BG/RR	626	40.4	81.5	1.04	32.3	4.9
FMx9166B2LL	623	40.5	81.7	1.12	34.6	4.7
DP 147 RF	600	42.7	82.2	1.12	30.8	4.7
DP 515 BG/RR	592	42.9	81.9	1.08	31.9	4.8
ST 6611B2RF	587	39.4	81.8	1.08	33.0	4.6
FM991B2R	586	40.7	81.4	1.11	32.3	4.6
DP 143 B2RF	559	41.0	81.5	1.13	27.8	4.8
PHY745WRF	549	41.2	82.9	1.12	33.2	4.4
FM988LLB2	529	39.3	81.5	1.10	31.9	4.4
ST6565B2RF	520	38.5	82.1	1.10	31.4	4.7
DynaGro 0A0265BG/RR	506	40.1	82.7	1.12	36.1	4.1
Average	651	42.4	82.1	1.09	31.8	4.8
LSD 0.10	129	0.8	N.S. <sup>1</sup>	0.04	2.4	0.3
CV %	16.8	1.6	0.8	2.21	4.4	4.0

\* A random quality sample was taken on the picker during cotton harvest.

1. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore, a LSD value was not calculated.

**Bolding** indicates entries not significantly different from highest yielding entry based on Fisher's protected LSD (P = 0.10).

Planted: May 1, 2006.

Harvested: September 27, 2006.

Soil Type: Dothan sandy loam.

Fertilization: 103 lb N, 50 lb P<sub>2</sub>O<sub>5</sub>, and 75 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):	1.62	5.85	1.12	2.00	1.58

Trials conducted by Larry Thompson and Rick Jackson.