

**Tifton, Georgia:**  
**Dryland Earlier Maturity Cotton Variety Performance, 2008**

Variety	Lint Yield lb/acre	Lint %	Uniformity		Strength* g/tex	Micronaire* units
			Index*	Length* inches		
GA2004230	<b>979</b>	45.3	84.3	1.25	34.3	4.4
GA2004303	<b>963</b>	46.6	81.9	1.12	34.2	5.2
DP161B2RF	<b>953</b>	43.2	82.9	1.20	34.1	4.9
DP 0935 B2RF	<b>933</b>	45.8	82.2	1.15	29.6	4.8
DP141B2RF	<b>904</b>	49.0	80.9	1.18	30.6	4.7
FM1740B2RF	<b>888</b>	46.1	82.7	1.13	30.1	4.8
ST 4554B2RF	<b>864</b>	44.9	80.6	1.13	30.7	5.0
NG4377B2RF	<b>860</b>	45.4	82.0	1.10	29.1	4.8
PHY375WRF	<b>805</b>	48.3	81.0	1.11	29.2	5.1
PHY370WR	<b>787</b>	46.0	81.9	1.07	30.7	5.2
DP 164 B2RF	<b>779</b>	44.8	82.9	1.18	32.9	5.0
PHY485WRF	<b>775</b>	43.3	82.5	1.14	33.8	4.9
FM1735LLB2	<b>772</b>	40.7	82.6	1.14	33.5	4.6
DP 555 BG/RR	<b>753</b>	45.5	81.2	1.10	33.3	4.9
DP 143 B2RF	<b>749</b>	44.0	81.3	1.22	31.2	4.5
DP 0924 B2RF	<b>740</b>	45.6	82.0	1.12	30.8	5.4
AM1550B2RF	737	46.3	80.3	1.12	27.9	5.1
CG3020B2RF	706	44.1	81.0	1.11	26.3	4.7
PHY480WR	702	45.1	82.2	1.13	30.5	5.2
NG3331B2RF	696	44.8	82.2	1.09	34.2	5.5
CG4020B2RF	677	45.8	81.7	1.15	28.1	4.6
NG4370B2RF	647	43.2	82.0	1.11	31.3	5.2
GA2004143	642	49.3	81.4	1.16	34.2	4.9
CG3035RF	639	46.1	81.8	1.09	29.0	5.0
PHY425RF	632	45.6	81.1	1.10	33.1	5.2
ST5327B2RF	628	46.2	81.8	1.13	31.9	5.0
DP 121 RF	617	47.4	81.8	1.11	31.7	5.4
PHY440W	616	44.7	82.8	1.14	30.3	4.8
PHY315RF	611	46.3	82.2	1.12	29.6	4.9
AM1532B2RF	594	45.1	83.0	1.13	29.2	4.9
CG 3220B2RF	593	46.9	80.5	1.11	27.8	5.1
BCSX0187LLB2	571	44.4	81.5	1.11	32.1	4.6
STX4498B2RF	551	44.8	82.5	1.15	34.0	4.8
ST4427B2RF	543	45.6	81.3	1.09	31.3	5.1
CG3520B2RF	504	43.2	84.3	1.19	28.3	4.5
BCSX0888LLB2	467	43.5	82.9	1.19	36.4	5.4
Average	719	45.3	82.0	1.13	31.2	4.9
LSD 0.10	239	1.7	1.4	0.05	2.5	0.3
CV %	28.3	3.2	0.9	2.54	4.8	4.0

\* 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, 2008.

Harvested: September 23, 2008.

Data as of 10/23/08.