

**Table 1. Cherokee County Cotton No-till Variety Trial.**

**Producer:** McMichen Farms

**Planting Date:** April 28, 2006

**Harvest Date:** September 21, 2006

**Harvest:** The two replications were harvested together and one weight measured.

Variety	Seed Cotton lb/A	*Lint %	Lint lb/A	Mic.	Len	Str	Unif
CG 3020 B2RF	1340	0.38	515	3.9	33	26.2	82.8
DP 117 B2RF	1670	0.44	730	4.6	35	29.2	81.4
BCG 3255 B2RF	1490	0.39	577	3.5	33	25.9	82.8
ST 4554 B2RF	1650	0.42	688	4.7	34	30.6	82
PHY 485 WRF	2050	0.45	930	5	35	28.9	82.6
FM 9063 B2RF	1730	0.42	727	4.5	36	29.9	81
DP 143 B2RF	1920	0.42	800	4.5	36	26.7	80.4
DG 2520 B2RF	1480	0.41	605	4.3	34	27	80.6
BCG 4630 B2RF	1380	0.40	552	4.1	35	25.8	81.5
ST 4357 B2RF	1510	0.40	604	4.3	34	27.2	81.5

\*Abbreviations: CG, Cropland Genetics, DP, Delta and Pine Land, BCG, Beltwide Cotton Genetics, ST, Stoneville, PHY, Phytogen, FM, Fiber Max, DG, Dyna-Gro.

\*\*Yields were limited by dry weather during the summer and *Fusarium* wilt which developed after cold conditions in May. The wilt killed some plants and stunted the root system over the entire trial area.

\*\*\*CG 3020 and BCG 3255 = same variety number 37001G

\*\*\*\*DG 2520, BCG 4630, ST 4357 = same variety number 45001G

*Funding from Cotton Incorporated and the Alabama Cotton Commission was used in conducting this trial. We appreciate the support that Alabama cotton producers provide to our educational programs each year.*