

**Table 4. Cherokee county cotton variety trial, 2005.**

**Cooperators:** McMichen Farms

**Project leaders:** David Derrick and Charles Burmester, AL Coop. Ext. System

<b>Variety*</b>	<b>Seed cotton yield** (lb/A)</b>	<b>Turnout*** (%)</b>	<b>Lint yield (lb/A)</b>	<b>Mic</b>	<b>Length (inches)</b>	<b>Strength (g/tex)</b>	<b>Uniformity (%)</b>
DP445 BG/RR	3363	46	1542	4.2	1.12	27.8	83.9
DP 444 BG/RR	3396	45	1534	3.9	1.12	29.4	83.3
ST 5242 BG	3245	43	1382	4.1	1.11	28.2	83.8
PHY 480 WR	3149	43	1360	4.4	1.14	30.1	83.8
DP 454 BG/RR	2974	45	1352	3.9	1.14	29.4	84
FM 960 BR	3074	44	1345	3.8	1.15	33.8	83.6
DP 455 BGRR	2967	45	1328	3.8	1.12	29.8	83.2
ST 5599 BR	2993	42	1265	4.2	1.14	31.8	82.9
FM 960 B2R	2905	42	1233	4.3	1.12	30	84
PHY 470 WR	2549	43	1099	NA	NA	NA	NA

\*Planting date: April 2, 2005; harvest date: October 12, 2005; no-till management.

\*\*There were 2 replicate strips of each variety across the field that were harvested and a single weight recorded.

\*\*\*Turnout was determined on a small gin without cleaners. This percentage is usually higher than normal turn-out, but consistent between varieties.

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