

**Table 11. Conventional cotton variety performance, E.V. Smith Research Center 2010.**

Variety	Turnout	Lint yield (lb/acre)	Mic	Length (32nd inch)	Strength (g/tex)	Uniformity (%)
DP 90	0.42	1214	5.4	33.9	28.6	82.1
GA 4303	0.45	1210	5.4	33.0	30.0	82.1
BCSX 1145 LLB2	0.45	1187	5.0	33.9	29.6	82.6
GA 4230	0.45	1178	6.1	33.3	28.6	82.5
CT 210	0.41	1157	5.7	34.2	30.1	82.2
ARK 0219-15	0.42	1135	5.3	36.2	33.7	83.1
LSU 17	0.41	1129	5.2	36.2	36.2	83.1
ARK 0222-12	0.42	1125	5.3	35.7	32.5	83.5
LSU 35RS	0.40	1112	5.1	37.4	33.9	84.5
AU 6001	0.40	1102	5.8	34.9	31.8	83.1
AU 6202	0.41	1098	5.6	34.9	33.0	83.9
AU 3111	0.44	1092	5.2	35.2	29.2	82.8
CT 310	0.43	1072	5.7	34.6	32.1	83.6
ARK-0102-48	0.42	1070	5.4	38.2	35.7	84.1
BCSS 1025 LLB2	0.44	1068	5.4	36.0	29.5	83.5
PHY 485 WRF	0.43	1065	5.5	33.3	31.5	83.5
ARK 9803-23	0.44	1065	5.3	36.3	33.6	84.0
DPL 0949 B2RF	0.46	1062	5.2	33.9	32.0	82.1
AU 3202	0.42	1044	5.7	35.4	29.8	83.2
CT Linwood	0.44	1023	6.0	33.9	32.4	83.9
BCSX 1035 LLB2	0.43	1021	5.6	32.8	32.0	82.6
ST 5458 B2RF	0.44	1018	5.5	34.1	30.0	81.6
FM 1845 LLB2	0.42	998	5.5	35.8	31.3	84.1
DP 491	0.44	997	5.2	34.6	30.4	81.5
FM 1735 LLB2	0.43	987	5.0	34.6	30.3	83.3
DP 555 BGRR	0.45	979	5.4	32.5	28.9	80.6
PHY 440W	0.43	971	5.3	33.4	31.1	82.7
<b>LSD (0.05)</b>		124				
<b>Pr&gt;F</b>		0.0001				
<b>C.V. (%)</b>		9.95				

\*Note: This trial was conducted in 4, 36 inches rows X 25 ft. plots under lateral move irrigation. Trial was planted on May 11 and harvested on September 21, 2010.