

**Table 3. Shelby county on-farm cotton trial, 2005.**

Producer: Philip Barber

Cooperators: Warren Griffith, Ricky Colquitt, Dale Monks, Bob Goodman, and Dennis Delaney  
Auburn University

Funding: Alabama cotton producers, Alabama Cotton Commission, and Cotton Incorporated

Variety	Turnout (%)	Lint	Mic	Staple (32nds in)	Strength (g/tex)	Uniformity (%)
		yield (lb/acre)				
DP 454 BR	43	1084	3.7	36	30.1	83.3
DP 445 BR	42	1081	3.9	37	31.2	84.2
FM 991 BR	43	1074	4.2	36	30.6	81.9
DP 449 BGRR	43	1056	3.6	36	30.0	83.5
ST 4646 B2R	46	1047	4.3	36	32.5	83.8
DP 555 BGRR	42	1043	4.2	36	28.9	81.9
ST 4575 BR	40	1040	4.2	36	30.8	83.4
DP 444 BGRR	43	1031	3.4	35	34.2	82.0
DP 488 BGRR	45	1018	4.2	37	31.0	82.3
DP 555 BGRR	40	995	4.2	36	28.9	81.9
CG 3520 RF	42	983	3.9	37	27.7	82.5
ST 5599 BR	43	968	4.2	36	30.2	83.5
DP 455 BGRR	39	964	3.8	37	32.5	82.7
CG 4020 RF	38	963	3.5	38	28.6	83.2
CG 3020 RF	42	942	3.7	36	27.8	83.9
DP 543 B2R	42	930	4.4	36	30.5	81.6
FM 960 BR	42	928	NA	NA	NA	NA
PHY 410 R	41	915	4.2	36	32.5	83.8
PHY 510 R	41	914	4.3	36	30.7	83.2
FM 960 B2R	42	890	NA	NA	NA	NA
PHY 470 WR	39	849	4.3	36	28.6	82.8
ST 5242 BR	39	837	3.9	36	30.2	80.7

\*Plots were 2 strips of 4 rows, approximately 1400 ft/strip. All plots received Temik in-furrow except where Cruiser is indicated.

*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.*