

Table 8. Tuscaloosa County On-farm No-till Cotton Variety Trial, 2006.

Producer: Forrest Wiggins

Cooperators: Warren Griffith, Dale Monks, and Bob Goodman

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

		Seed					
	Maturity	cotton		Lint			
Variety	group	yield	Turnout	yield	Mic	Staple	Strength
		(lb/acre)	%	(lb/acre)		(in.)	(g/tex)
BW 8391 B2RF	F	2770	0.388	1074	3.9	1.15	28.4
DP 555 BGRR	F	2405	0.439	1056	4.4	1.13	29.3
DP 147 RF	M-F	2480	0.406	1008	4.2	1.14	27.5
PHY 485 WRF	E-M	2395	0.418	1001	4.6	1.1	30.4
ST 6565 B2RF	F	2730	0.366	998	4.4	1.11	29.7
PHY 480 WRF	E-M	2445	0.406	992	4.6	1.15	31.3
DP 143 B2RF	M-F	2465	0.391	965	3.9	1.2	28.3
DP 455 BR	M-F	1760	0.429	756	4.2	1.05	29

*Plots were planted in single strips of 6 rows/variety, approximately 1200-2000 ft/strip. Seed were treated with the company's standard fungicide package with no additional seed treatment applied. Temik at 5 lb/acre was applied in-furrow at planting for thrips and nematode management.

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.