

Shelby County No-till Cotton Variety Trial, 2008.

Producer: Philip Barber

Cooperators: Warren Griffith, Ricky Colquitt, Dale Monks, and Bob Goodman

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

	Maturity	Seed		Lint				
Variety	group	cotton yld.	Turnout	yield	Mic	Staple	Strength	Uniformity
		(lb/a)	(%)	(lb/acre)		(in.)	(g/tex)	(%)
ST 5458 B2RF	M	2815	44.5	1253	5.1	1.09	28.3	81.9
DPL 141 B2RF	M	2820	42.60	1201	4.8	1.18	28.1	82.0
ST 4554 B2RF	E-M	2750	41.81	1150	5.6	1.14	27.9	82.2
DPL 161 B2RF	M-F	2724	42.55	1159	5.2	1.18	29.8	84.0
PHY 485 WRF	E-M	2675	43.37	1160	5.2	1.14	28.6	85.0
ST 4427 B2RF	E	2610	42.58	1111	4.9	1.13	28.4	83.4
FM 1740 B2F	E-M	2611	46.09	1204	5.4	1.11	27.3	82.8
ST 5327 B2RF	M	2610	41.1	1073	4.4	1.14	30.0	85.0
DPL 143 B2RF	M	2530	42.47	1074	4.9	1.20	27.8	80.5
PHY 375 WRF	E	2521	43.20	1089	5.0	1.12	27.7	83.9
DPL 174 RF	M-F	2257	46.76	1055	5.4	1.11	27.7	82.8

*Plots were planted in 2 strips of 4 rows/variety, approximately 1400 ft/strip. Seed were treated with the company's insect and fungicide seed treatment package. 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.

