

Fayette County No-till Cotton Variety Trial, 2008.

Producer: Chris Gary

Cooperators: Warren Griffith, Randall Rawls, Dale Monks, Bob Goodman, and Eric Schavey.

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 4427 B2RF	E	3196	42	1333	4.9	1.09	28.1	82.1
DPL 143 B2RF	M	2764	41	1136	4.6	1.19	27.8	83.8
ST 5458 B2RF	M	2446	45	1101	5.1	1.11	27.4	82.9
PHY 375 WRF	E	2426	44	1075	4.1	1.09	27.9	80.8
DPL 174 RF	M-F	2394	42	1005	5.0	1.08	27.2	81.6
DPL 141 B2RF	M	2244	42	940	4.8	1.17	29.9	84
PHY 485 WRF	E-M	2216	43	960	5.1	1.08	31.1	83.1
DPL 161 B2RF	M-F	2205	44	961	4.8	1.13	28.9	81.2
FM 1740 B2F	E-M	2138	45	955	4.1	1.07	30.0	81.9
ST 5327 B2RF	M	2050	42	867	5.3	1.07	27.3	82.4

*Plots were planted in single strips of 4 rows/variety, approximately 800 ft/strip. Seed were treated with the company's insect and fungicide seed treatment applied.

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.