

**Table 2. Elmore County No-till Cotton Variety Trial, 2006.**

**Producer: Sanford Peebles**

**Cooperators: Leonard Kuykendall, Rick Beauchamp, 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)
DP 555 BGRR	F	1743	0.433	754	4.5	1.08	27.9
DP 515 BGRR	M-F	1756	0.419	736	4.7	1.09	27.9
FM 991 BR	F	1884	0.383	722	4.2	1.07	31.6
PHY 425 RF	E-M	1697	0.401	680	4.9	1.1	29.4
FM 991 R	F	1720	0.384	660	4.2	1.05	29.9
DP 445 BR	M	1606	0.404	648	4.4	1.1	29.1
DP 143 B2RF	M-F	1573	0.397	625	4.1	1.14	27.1
PHY 485 WRF	E-M	1508	0.414	624	4.6	1.08	30.7
BW 8391 B2RF	F	1704	0.365	622	3.7	1.13	30.3
DP 494 R	M-F	1491	0.414	617	4.7	1.13	30.1
DP 147 RF	M-F	1501	0.405	608	3.8	1.12	25.6
DP 488 BR	M-F	1499	0.393	589	4.4	1.11	27.9
DP 455 BR	M-F	1371	0.423	580	4.4	1.1	29.1
PHY 480 WRF	E-M	1496	0.387	579	4.5	1.09	30.6
DP 434 R	E	1400	0.407	570	4	1.12	27.2
DP 454 BR	M	1277	0.441	564	4.1	1.04	28.2
ST 6565 B2RF	F	1515	0.360	545	4	1.07	28.5
FM 9060 RF	E	1287	0.412	531	4.2	1.13	29.1
FM 9063 B2RF	E	1340	0.374	502	4.3	1.18	30.8
PHY 310 R	E	1194	0.414	495	4.2	1.03	27.9

\*Plots were planted in 4 strips of 4 rows/variety, approximately 1200-1400 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.*