

Macon County No-till Cotton Variety Trial, 2006

Producer: Robert Walters Planted 5-5-06 Strip Till , Harvested 11-9-06

Cooperators: Leonard Kuykendall, Dale Monks, Bob Goodman, and Jeff Clary; ACES and Auburn University

*Funding: Alabama Cotton Producers, Alabama Cotton Commission, and Cotton Incorporated

** Value \$/CWT calculated without uniformity that was not reported

	Variety	Maturity Group	Seed Cotton Yield lb/acre	Turnout	Lint Yield lb/acre	Mic	Staple (in.)	Strength (g/tex)	Value \$/CWT **	Value \$/Acre
1.	DP555BGRR	F	1968	0.442	870	4.5	1.11	28.5	53.40	\$464.58
2.	DP147RF	M-F	2076	0.404	839	4.0	1.20	30.6	54.70	\$458.93
3.	DP515BGRR	M-F	2081	0.409	851	4.2	1.10	28.7	53.60	\$456.14
4.	DG2520B2RF	M	2000	0.403	806	3.8	1.13	28.1	54.25	\$437.26
5.	DP143B2RF	M-F	1961	0.398	781	3.9	1.23	28.6	54.25	\$423.69
6.	ST6611B2RF	F	2057	0.375	772	4.2	1.09	29.4	53.60	\$413.79
7.	DP455BGRR	M-F	1768	0.421	744	4.0	1.11	30.1	53.85	\$400.64
8.	ST6565B2RF	F	2081	0.357	742	4.3	1.11	29.8	53.65	\$393.08
9.	PHY485WRF	E-M	1691	0.427	723	4.1	1.09	31.2	54.05	\$390.78
10.	FM9063B2F	E	1740	0.394	686	3.8	1.21	33.1	54.75	\$375.59
11.	PHY370WR	E	1587	0.423	671	3.8	1.11	29.5	53.85	\$361.33
12.	PHY480WR	E-M	1577	0.423	667	3.6	1.12	32.4	53.95	\$359.17
13.	FM9060F	E	1570	0.411	645	4.1	1.21	29.9	54.50	\$351.53
14.	FM991BR	F	1579	0.405	640	4.2	1.09	31.3	54.05	\$345.92
15.	DG2100B2RF	E	1550	0.388	601	3.3	1.09	27.9	51.50	\$309.52
16.	BW8391B2RF	F	1352	0.391	529	3.2	1.16	30.5	50.90	\$269.26
17.	BW4630B2F	M	1261	0.389	490	3.5	1.13	28.9	54.05	\$264.85
	Average			.404	709	3.9	1.13	29.9	53.7	\$380.94

Plots were planted in single strips of 4 rows/variety, approximately 1200 ft/strip. Seeds 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

**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*