

## Test:Elmore County Cotton Roundup Ready Variety

Strip Till Conservation Tillage

Farmer Cooperator: Sanford Peeples, Elmore County / Extension Agent: Leonard Kuykendall

Extension Specialists: Dale Monks/Dennis Delaney/Bob Goodman

Planted: 4-25-06 / Harvested: 10-3-06 / Four replications combined for two weights per variety

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

	Variety	Maturity Group	% Lint	Lint Yield/Acre	2 Year Avg.	3 Year Avg.	Micro-naire	Staple Length 32 <sup>nd</sup> inch	Strength g/tex	% Unif	Value \$/CWT	Value \$/Acre
1.	DP515BR	M-F	.419	736	-	-	4.7	1.09	27.9	82.6	53.65	\$394.86
2.	DP555 BR	F	.432	753	738	850	4.5	1.08	27.9	80.8	52.00	\$391.56
3.	FM991BR	F	.384	723	748	835	4.2	1.05	29.9	82.2	53.30	\$385.36
4.	PHY425RF	E-M	.400	679	-	-	4.9	1.10	29.4	82.7	53.65	\$364.28
5.	FM991R	F	.383	659	716	811	4.2	1.07	31.6	81.6	52.65	\$346.96
6.	DP445BR	M	.403	647	783	-	4.4	1.10	29.1	82.7	53.65	\$347.12
7.	BW8391B2RF	F	.365	622	-	-	3.7	1.13	30.3	83.3	54.75	\$340.55
8.	DP143B2RF	M-F	.397	624	-	-	4.1	1.14	27.1	80.6	54.25	\$338.52
9.	DP434R	E	.406	616	768	805	4.0	1.12	27.2	82.5	53.85	\$331.72
10.	PHY485WRF	E-M	.413	623	-	-	4.6	1.08	30.7	83.8	52.80	\$328.94
11.	DP147RF	M_F	.405	608	-	-	3.8	1.12	25.6	81.7	53.60	\$325.89
12.	PHY310R	E	.414	630	-	-	4.2	1.03	27.9	81.9	50.30	\$316.89
13.	PHY480WR	E-M	.387	579	-	-	4.5	1.09	30.6	82.2	52.85	\$306.00
14.	DP455BR	M-F	.422	579	685	-	4.5	1.06	28.4	81.1	53.65	\$302.53
15.	FM9060RF	E	.412	530	-	-	4.2	1.13	29.1	82.1	54.25	\$287.25
16.	ST6565B2RF	F	.359	544	-	-	4.0	1.07	28.5	81.0	52.20	\$283.97
17.	DP454BR	M	.441	563	670	-	4.1	1.04	28.2	81.0	50.30	\$283.19
18.	FM9063B2RF	E	.374	501	-	-	4.3	1.18	30.8	83.4	54.75	\$274.30
	Average		<b>.401</b>	<b>623</b>			<b>4.3</b>	<b>1.09</b>	<b>28.9</b>	<b>82.2</b>	<b>53.06</b>	<b>\$330.56</b>

Value= .52/lb. of lint for SLM41, lf=4,+ loan premiums and discounts for mic, length, and staple

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