

### Roundup Ready Cotton Variety Trial, 2007

Farmer Cooperator: John T. Ingram and Sons - Macon County

Extension Agents: Leonard Kuykendall and Jeffrey Clary

Extension Specialists: Dale Monks, Dennis Delaney, and Bob Goodman

Planted: 5-01-07 / Harvested 11-1-07 / Single strip harvested per variety

	Variety**	Maturity Group	% Lint	Lint Yield/Acre	2 Year Avg.*	Micro-naire	Staple Length 32 <sup>nd</sup> inch	Strength g/tex	% Unif	Value \$/CWT	Value \$/Acre
1.	DP161B2RF	F	.388	334	-	4.8	1.09/35	30.7	80.6	\$53.85	\$179.86
2.	PHY480WR	E-M	.387	338	503	4.0	1.03/33	28.4	79.6	\$50.30	\$170.01
3.	DP143B2RF	M-F	.388	312	547	3.4	1.14/37	25.4	78.7	\$50.75	\$158.34
4.	ST5327B2RF	M	.404	282	-	3.9	1.03/33	27.6	78.3	\$49.60	\$139.87
5.	DP555BR	F	.413	285	578	3.9	1.02/33	25.3	78.3	\$48.80	\$139.08
6.	PHY485WRF	E-M	.396	258	491	3.9	1.08/35	27.7	79.2	\$53.00	\$136.74
7.	ST6611B2RF	F	.388	252	512	4.6	1.04/33	27.2	80.6	\$50.10	\$126.25
8.	DP515BR	F	.399	237	544	4.4	1.05/34	26.1	79.7	\$52.00	\$123.24
9.	DP117B2RF	E	.403	208	-	4.0	1.06/34	27.2	78.7	\$52.20	\$108.57
10.	FMX064327B2RF	E-M	.377	210	-	3.3	1.06/34	24.4	77.8	\$48.10	\$101.01
	<b>Average</b>		.394	272		4.0	1.06/34	27.0	79.3	\$50.73	\$138.00

\* 2006 Macon County Trial was grown by Farmer Co-Operator Robert Walters in the same Community (Society Hill).

\*\*Plots were planted in single strips, with 8 rows per variety and were approximately 1300 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

*\*Funds from Cotton Incorporated and the Alabama Cotton Commission were used in conducting this trial. We appreciate the support that Alabama Cotton Producers provide to our educational programs each year.*