



Alabama A&M and Auburn Universities

## Trial: Cotton Roundup Ready Flex Variety 2008

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

Regional Extension Agronomists: Leonard Kuykendall / Dr. Jeffrey Clary

Extension Specialists: Dr. Dale Monks and Dr. Bob Goodman

Planted: 5/1/08 Harvested: 10/30/08 Single Strip harvested per variety

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

DP=Delta and Pine Land Company	FM=FiberMax	PHY=PhytoGen Cottonseed	ST=Stoneville
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	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.	ST 4554B2RF	E-M	.414	999	-	-	5.3	1.17 / 37+	29.2	83.3	\$50.50	\$504.50
2.	PHY 425RF	E-M	.398	875	-	-	5.2	1.17 / 37+	31.0	84.7	\$52.55	\$459.81
3.	ST 5458B2RF	E-M	.414	854	-	-	5.6	1.13 / 36	30.6	84.0	\$51.00	\$435.54
4.	PHY 485WRF	E-M	.388	847	553	610	5.3	1.16 / 37+	32.5	85.3	\$51.15	\$433.24
5.	FM 1740B2RF	E-M	.435	773	-	-	4.9	1.12 / 35	31.0	84.5	\$53.85	\$416.26
6.	DP 141B2RF	M-F	.414	751	-	-	4.9	1.14 / 36	30.2	83.8	\$54.05	\$405.92
7.	DP 161B2RF	M-F	.436	740	-	-	5.3	1.21 / 37+	32.1	86.2	\$51.25	\$379.25
8.	DP 555BR	F	.437	692	489	617	4.8	1.12 / 35	28.4	82.6	\$53.20	\$368.14
9.	DP 167RF	M-F	.388	596	-	-	4.9	1.13 / 36	29.9	84.6	\$54.15	\$322.73
10.	DP 147RF	M-F	.422	618	-	-	5.2	1.15 / 36	30.3	84.2	\$52.20	\$322.60
	Trial Average		.415	775	521	614	5.1	1.15 / 36	30.5	84.3	\$52.39	\$404.80

\*2006 Macon County Roundup Ready Cotton Variety Trial was grown by Farmer Cooperator Robert Walter in the same community.

Value= \$.52/lb. of lint for SLM41, If=4, ± loan premiums and discounts for micronaire, staple, strength, and uniformity

Plots were planted in single strips of 8 rows / variety, approximately 850 ft/strip.

Seeds were treated with either Cruiser+ Dynasty or Gaucho Grande+ Trilex. Temik, at 5 lb/acre, was applied in-furrow at planting. “Thank You” to the seed companies for supporting these trials with seed, technology, seed treatments and Temik.

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.

ALABAMA A&M AND AUBURN UNIVERSITIES, AND TUSKEGEE UNIVERSITY, COUNTY GOVERNING BODIES AND USDA COOPERATING

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File Name: INGRAM and Sons Cotton Variety Trial 2008