



Alabama A&M and Auburn Universities

Trial: Cotton Roundup Ready Flex Variety 2008
 Farmer Cooperators: Mark and Ron Taylor - Elmore County
 Regional Extension Agronomists: Leonard Kuykendall / Dr. Jeffrey Clary
 Extension Specialist: Dr. Dale Monks

Planted: 5/5/08 Harvested: 10/3/08 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

*DP 555BR Lint sample missing yield and value calculated @ 43% lint and \$52.00/cwt

	Variety	Maturity Group	% Lint	Lint Yield/Acre	Micro-naire	Staple Length 32 nd Inch	Strength g/tex	% Unif	Value \$/CWT	Value \$/Acre
1.	ST 4554B2RF	E-M	.415	971	4.8	1.14 / 36	30.9	83.8	\$54.25	\$526.77
2.	DP 555BR	F	*.430	*957	NA	NA	NA	NA	\$52.00	*\$497.64
3.	PHY 485WRF	E-M	.399	907	4.9	1.10 / 35	32.4	83.4	\$53.65	\$486.61
4.	DP 164B2RF	M-F	.415	876	5.2	1.17 / 37+	31.7	83.7	\$52.45	\$459.46
5.	DP 141B2RF	M-F	.413	821	4.6	1.18 / 37+	30.3	84.2	\$54.10	\$441.16
6.	DP 161B2RF	M-F	.396	824	5.1	1.16 / 37+	31.0	84.7	\$52.55	\$433.01
7.	ST 5458B2RF	M	.415	808	4.6	1.06 / 34	29.8	81.9	\$52.25	\$422.18
8.	FM 1740B2F	E-M	.433	756	4.8	1.07 / 34	31.6	82.2	\$52.45	\$396.52
9.	DP 167RF	M-F	.418	722	4.9	1.12 / 35	30.0	82.2	\$53.25	\$384.47
10.	DP 147RF	M-F	.405	695	4.9	1.19 / 37+	30.0	84.8	\$54.20	\$376.69
11.	PHY 425RF	E-M	.420	728	5.1	1.03 / 33	31.3	81.9	\$48.65	\$354.17
	Trial Average		.413	834	4.9	1.12 / 35	30.9	83.3	\$52.71	\$434.43

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 to 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.

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