

Test: Elmore Cotton Roundup Ready Flex Variety

Tillage: No till

Farmer Cooperators: Carl & Paul Taylor, Tallassee (Elmore County)

Extension Agents: Leonard Kuykendall, Jeff Clary / Extension Specialists: Dale Monks, Dennis Delaney

Planted: May 5, 2006 --- Harvested: November 3, 2006 / Two replications / Variety combined for one weight

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

	Variety	Lbs Lint Cotton/ Acre	% Lint	Mic	Staple (32 ^{nds} in)	Strength (g/tex)	Uniformity %	Value \$/cwt	Value \$/Acre
1.	DP555BR	1228	.432	4.5	1.12	27.9	80.9	53.40	\$655.75
2.	ST6565B2RF	915	.365	4.6	1.14	29.2	82.4	54.05	\$494.56
3.	DP164B2RF	877	.383	4.5	1.13	28.7	81.7	54.05	\$474.02
4.	PHY485WRF	907	.409	4.7	1.07	29.1	82.8	52.25	\$473.91
5.	BW8391B2RF	845	.361	4.0	1.16	29.5	83.3	54.75	\$462.64
6.	FM991BR	844	.381	4.9	1.11	30.8	82.2	53.85	\$454.49
7.	FM9063B2RF	793	.383	4.0	1.20	30.9	83.1	54.95	\$435.75
	Average	917	.388	4.5	1.13	29.4	82.2	53.9	\$494.26

Value= \$.52/lb for lint for SLM41, 1f= 4± loan premiums and discounts for mic, length and staple

**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*