

Strip Till Roundup Ready Cotton Variety Trial, 2007

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

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

Planted: 4-24-07 / Harvested: 11-12-07 / Three replications planted per variety – Only one replication harvested due to skippy stands

	Variety	Maturity Group	% Lint	Lint Yield/Acre	2 Year Avg.	3 Year Avg.	Micro-naire	Staple Length 32 nd inch	Strength g/tex	% Unif	Value \$/CWT	Value \$/Acre
1.	DP161B2RF	F	.353	360	-	-	4.3	1.23 / 39	32.8	82.8	\$54.75	\$197.10
2.	PHY425RF	E-M	.376	338	509	-	3.9	1.09 / 35	29.7	81.7	\$53.85	\$182.01
3.	DP434R	F	.391	314	465	617	3.7	1.16 / 37	30.2	82.9	\$54.70	\$171.76
4.	FM991R	E	.360	235	447	556	3.7	1.12 / 36	30.6	80.7	\$54.70	\$128.55
5.	DP147RF	M-F	.367	240	424	-	3.2	1.15 / 37	28.4	82.0	\$50.45	\$121.08
6.	FM991BR	F	.370	230	477	575	3.4	1.07 / 35	29.1	79.7	\$51.75	\$119.03
7.	FM9068RF	E-M	.352	193	-	-	3.6	1.13 / 36	28.7	80.5	\$54.05	\$104.32
8.	DP515BR	M-F	.376	190	463	-	3.7	1.11 / 36	28.2	81.1	\$54.25	\$103.08
9.	FM1880B2RF	F	.339	214	-	-	2.9	1.13 / 36	27.1	80.8	\$47.10	\$100.79
10.	DP555BR	F	.396	150	457	542	3.9	1.04 / 33	26.4	78.3	\$49.60	\$74.40
11.	CG4020B2RF	E-M	.365	*	-	-	3.7	1.15 / 37	28.2	82.6	\$54.30	-
12.	PHY480WR	E-M	.365	*	-	-	3.9	1.13 / 36	29.4	81.2	\$54.20	-
13.	PHY405WRF	E-M	.378	*	-	-	3.7	1.15 / 37	27.8	83.6	\$54.60	-
	Average		3.68	246			3.7	1.13 / 36	29.0	81.4	\$52.95	\$130.21

*Stand was too “skippy” for valid seed cotton weight.

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

**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.*