

Irrigated Roundup Ready Cotton Variety Trial, 2007
Farmer Cooperators: Mack & Scott Pruitt, Talladega County
Regional Extension Agent: Leonard Kuykendall Specialists: Dale Monks, Dennis Delaney, and Bob Goodman
Planted: May 7, 2007 – No Till Harvested: October 30, 2007 At plant: 5 lbs. Temik + 6.5 lbs. TSX

	Variety	Maturity	% Lint	Lbs. Lint Yield/Acre	Lbs. Lint 2 yr Average	Lbs. Lint 3yr Average	Mic	Staple Length (32 ^{nds} in.)	Strength (g/tex)	Uniformity %	Price \$/cwt	Value \$/Acre
1.	DP444BR	E	.376	1898	1623	1617	3.6	1.13/36	31.1	83.8	\$54.85	\$1,041.05
2.	PHY480WR	E-M	.421	1777	1671	-	4.0	1.11/36	29.4	82.1	\$54.45	\$967.58
3.	DP454BR	M	.422	1765	1652	-	3.6	1.12/36	29.1	82.5	\$54.30	\$958.40
4.	PHY485WRF	E-M	.406	1743	1609	-	4.6	1.12/36	30.7	83.2	\$54.75	\$954.29
5.	PHY425RF	E-M	.400	1725	-	-	4.4	1.15/37	30.9	84.7	\$54.95	\$947.89
6.	DP445BR	M	.415	1715	1567	1578	4.0	1.13/36	30.8	82.7	\$54.95	\$942.39
7.	FM9060RF	E	.435	1713	-	-	3.5	1.12/36	29.5	80.6	\$54.30	\$930.16
8.	DP515BR	F	.416	1689	1585	-	3.8	1.12/36	30.4	82.1	\$54.50	\$920.51
9.	FM960BR	E	.429	1695	1552	-	4.0	1.10/35	31.8	82.7	\$54.30	\$920.39
10.	DP117BRF	E	.399	1671	-	-	3.7	1.16/37	31.4	82.8	\$54.95	\$918.21
11.	DP147RF	M-F	.402	1651	1438	-	3.5	1.19/38	31.6	81.7	\$54.50	\$899.80
12.	FMX064327B2RF	E-M	.408	1628	-	-	4.0	1.13/36	31.7	80.8	\$54.50	\$887.26
13.	CG3520B2RF	E	.399	1586	-	-	3.9	1.12/36	29.8	82.4	\$54.50	\$864.37
14.	ST4554B2RF	E-M	.404	1616	1512	-	3.5	1.10/35	29.4	81.3	\$53.40	\$862.94
15.	ST4664RF	E	.415	1699	1473	-	3.4	1.09/35	31.6	82.1	\$50.55	\$858.84
16.	CG3220B2RF	E	.403	1562	-	-	3.9	1.14/37	30.0	82.4	\$54.50	\$851.29
17.	DP555BR	F	.430	1571	1603	1636	4.1	1.09/35	29.0	81.7	\$53.60	\$842.06
18.	CG3020B2RF	E	.375	1567	1423	-	3.3	1.06/34	28.3	81.7	\$50.10	\$785.07
19.	FM9063B2RF	E-M	.377	1492	1413	-						*
20.	ST4427B2RF	E	.389	1383	-	-	3.5	1.14/37	28.7	81.8	\$54.05	\$747.51
21.	ST6611B2RF	E	.372	1361	-	-	3.6	1.14/37	32.2	83.0	\$54.75	\$745.15
22.	DP164B2RF	F	.377	1338	-	-	-	1.12/36	30.5	80.9	\$54.50	\$729.21
23.	CG4020B2RF	E	.369	1385	-	-	3.4	1.15/37	29.5	81.5	\$52.40	\$725.74
24.	DP161B2RF	F	.381	1370	-	-	3.2	1.21/39	32.5	83.6	\$49.20	\$674.04
	Average		.401	1611	1550	1597	3.8	1.13/36	30.4	82.3	\$53.80	\$870.16

AVICTA Treatment / No Temik + TSX at planting

	ST5242BR	M	.408	1666	1580	1556	4.2	1.11/36	28.4	83.9	\$54.60	\$909.64
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* Invalid Lint Sample Value = \$.52/lb for lint for SLM41, lf = 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.