

Test: Talladega Irrigated Cotton Roundup Ready Variety

Farmer Cooperators: Mack & Scott Pruitt, Talladega County --- Extension Agent: Leonard Kuykendall --- Specialists: Dale Monks, Dennis Delaney

Planted: May 19, 2006 – No Till Harvested: November 1, 2006

*Lodged **More Lodged ***50% Lodged X=Yield excluded due to Gaucho Grande treated seed

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

	Variety	Maturity	% Lint	Lbs. Lint Yield/Acre	Lbs. Lint 2 yr Average	Mic	Staple Length (32 ^{nds} in.)	Strength (g/tex)	Uniformity %	Price \$/cwt	Value \$/Acre
1.	DP555BR	F	.438	1635	1668	3.6	1.13	28.7	80.8	54.05	\$883.72
2.	PHY480WR	E-M	.403	1565	-	3.9	1.16	29.9	84.3	54.85	\$858.40
3.	DP454BR	M	.436	1538	-	3.5	1.14	30.2	84.6	54.75	\$842.05
4.	PHY485WRF	E-M	.418	1475	-	3.7	1.15	30.6	84.7	55.15	\$813.46
5.	DP515BR	M-F	.414	1480	-	3.7	1.15	30.0	82.3	54.50	\$806.60
6.	ST5242BR	E	.412	1494	1501	4.0	1.12	28.1	84.3	53.95	\$806.01
7.	FM960BR	E	.412	1409	-	4.0	1.12	31.0	84.0	54.40	\$766.50
8.	DP445BR**	M	.426	1418	1509	3.8	1.11	29.6	82.1	53.85	\$763.59
9.	DP444BR*	E	.410	1348	1476	3.7	1.09	29.5	83.8	54.20	\$730.62
10.	FM9063B2RF	E-M	.388	1333	-	3.5	1.20	31.7	82.8	54.75	\$729.82
11.	DP143B2RF	M-F	.399	1360	-	3.4	1.21	28.8	81.2	52.15	\$709.24
12.	FM9060RF	E-M	.407	1341	-	3.4	1.21	30.8	82.6	52.85	\$708.71
13.	ST4554B2RF	E-M	.406	1408	-	3.1	1.11	27.8	81.3	49.80	\$701.18
14.	ST4357B2RF ¹	E-M	.396	1338	-	3.3	1.13	28.3	83.0	52.40	\$701.12
15.	BW8391B2RF****	F	.419	1287	-	3.8	1.12	29.2	83.1	53.85	\$693.05
16.	ST6565RF	F	.356	1275	-	3.7	1.13	29.2	82.0	52.25	\$666.18
17.	ST4664RF	E-M	.407	1247	-	3.9	1.13	29.0	84.1	54.60	\$680.86
18.	DP449BR	M	.401	1297	1398	3.3	1.09	32.1	82.3	51.95	\$673.79
19.	CB3020B2RF*	E	.380	1278	-	3.3	1.12	28.1	82.5	51.60	\$659.45
20.	FM991BR	F	.385	1212	1386	4.1	1.10	30.0	83.6	54.20	\$656.91
21.	DP432R	E	.399	1200	1305	3.6	1.13	29.5	84.1	54.65	\$655.80
22.	PHY310R	E	.368	1150	-	3.4	1.20	27.8	83.7	52.50	\$603.75
23.	FM991R	F	.390	1132	1362	3.4	1.13	30.4	82.4	52.40	\$593.17
24.	DP147RF	M-F	.413	1225	-	2.8	1.17	30.1	80.3	48.20	\$590.45
25.	ST4700B2RF ²	E-M	.400	X	-	3.4	1.15	27.8	82.5	52.40	-
26.	ST5599	F	.421	X	-	3.4	1.12	30.3	81.5	51.75	-
	Average		.403	1352		3.6	1.14	29.6	82.8	53.15	\$720.60

¹ST4357B2RF / CG4020B2RF/ DG2520B2RF are the same variety / ²ST4700B2RF/ CB3520B2RF are the same variety

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

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