

## Summary: Central Alabama Cotton Roundup Ready Flex Trial 2008

### Farmer Cooperators:

\*Replicated Trial: EV Smith Research Agronomist: Greg Pate

\*Replicated Trial: Sanford Peoples - Elmore County

Single Strip Trial: John T. Ingram & Sons - Macon County

Single Strip Trial: Mark & Ron Taylor - Elmore County

Irrigated Single Strip Trial: Mack & Scott Pruitt - Talladega County

Regional Extension Agronomists: Leonard Kuykendall / Dr. Jeffrey Clary

Extension Specialists: Dr. Dale Monks & Dr. Bob Goodman

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

CG=Croplan Genetics	DP=Delta and Pine Land Company
FM=FiberMax	PHY=PhytoGen Cottonseed
	ST=Stoneville

**\*\*DP555BR Lint sample missing yield calculated @ 43% lint**

Ratio= 100 is average for that individual trial - Example: Variety with 90 yielded 10% less than trial average  
Example: Variety with 110 yielded 10% more than trial average

Cotton Lint Yield Per Acre / Ratio															
	Variety	*EV Smith		*Peoples		Ingram		Taylor		Dry Land AVERAGE		(Irrigated) Pruitt		4-5 Trial Average	
1.	ST4554B2RF	857	90	458	113	999	129	971	116	821	114	1383	100	934	111
2.	ST5458B2RF	941	109	442	109	854	110	808	97	761	106	1575	114	924	108
3.	PHY485WRF	935	108	402	99	847	109	907	109	773	106	1475	106	913	106
4.	DP555BR	-	-	418	103	692	89	**957	115	689	102	1410	102	869	102
5.	PHY425RF	-	-	413	102	875	113	728	87	672	101	1421	103	859	101
6.	DP141B2RF	945	109	360	89	751	97	821	98	719	98	1324	96	840	98
7.	DP161B2RF	806	93	414	102	740	95	824	99	696	97	1250	90	807	96
8.	FM170B2RF	800	92	364	90	773	100	756	91	673	93	1470	106	833	96
9.	DP167RF	-	-	419	103	596	77	722	87	579	89	1207	87	736	89
10.	DP147RF	-	-	363	90	618	80	695	83	559	84	1314	95	747	87
11.	PHY375WRF	978	113	-	-	-	-	-	-	-	-	1424	103	-	-
12.	PHY315RF	-	-	-	-	-	-	-	-	-	-	1510	109	-	-
13.	ST4664RF	-	-	-	-	-	-	-	-	-	-	1489	107	-	-
14.	CG3520B2RF	-	-	-	-	-	-	-	-	-	-	1449	105	-	-
15.	DP444BR	-	-	-	-	-	-	-	-	-	-	1409	102	-	-
16.	CG3020B2RF	-	-	-	-	-	-	-	-	-	-	1322	95	-	-
17.	CG3035RF	-	-	-	-	-	-	-	-	-	-	1284	93	-	-
18.	CG3320B2RF	-	-	-	-	-	-	-	-	-	-	1227	89	-	-
19.	ST5327B2RF	891	103	-	-	-	-	-	-	-	-	-	-	-	-
20.	DP164B2RF	-	-	-	-	-	-	876	105	-	-	-	-	-	-
21.	DP143B2RF	767	89	-	-	-	-	-	-	-	-	-	-	-	-
22.	DP174RF	741	86	-	-	-	-	-	-	-	-	-	-	-	-
	Trial Average	866	-	405	-	775	-	834	-	-	-	1386	-	-	-

Value= \$.52/lb. of lint for SLM41, If=4, ± loan premiums and discounts for micronaire, staple, strength, and uniformity