

Southeast Alabama

On Farm Cotton Variety Trials (B2RF) – 2010

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Variety	Covington County (dryland)	Henry County (dryland)	Geneva County (dryland)	<u>Average Lbs / ac</u>	Irrigated Variety Trial	Barbour County (Av. 2 reps)
DP 1048 B2RF	986	600	857	814	DP 0949 B2RF	2069
DP 1050 B2RF	951	577	901	810	DP 1050 B2RF	2040
ST 4288 B2RF	1152	509	767	809	ST 5458 B2RF	1895
ST 5458 B2RF	1070	555	764	796	DP 1048 B2RF	1864
ST 5288 B2RF	967	565	778	770	PHY 565 WRF	1848
PHY 565 WRF	1020	517	770	769	DP 0935 B2RF	1834
DP 0949 B2RF	934	624	739	766	PHY 375 WRF	1793
PHY 375 WRF	938	590	755	761	DG 2570 B2RF	1758
DP 0935 B2RF	914	674	694	761	FM 1740 B2RF	1723
PHY 485 WRF	1043	509	706	753	DG 2450 B2RF	1693
DG 2570 B2RF	930	568	682	727	ST 5288 B2RF	1662
FM 1740 B2RF	883	492	729	701	PHY 485 WRF	1642
DG 2450 B2RF	864	539	639	681	ST 4288 B2RF	1581
	-	-	-	-	DP 555 BRR	1954 ***

Single rep of variety – one location only = ***

All data for each location is an average of two replications

All Variety yields analyzed with percent lint from Auburn Micro Gin

HVI data will be forthcoming

Location	Planting Date	Harvest Date
Covington County, AL	May 11, 2010	December 10, 2010
Henry County, AL	May 11, 2010	October 22, 2010
Barbour County, AL	May 7, 2010	October 18, 2010
Geneva County, AL	April 23, 2010	September 14, 2010

ST – Stoneville Seed
PHY – Phytogen Seed

FM – Fiber Max seed
DG – Dyna - Grow Seed

DP – Delta and Pine Land

Double Crop Cotton Variety Trial

Dale County, Al

Variety	Rep 1	Rep 2	Rep 3	Rep 4	Average Yield (lbs/ Ac)
FM 1740 B2 RF	1400	1447	1368	1629	1461
DP 0912 B2RF	1301	1280	1262	1314	1289
DG 2570 B2RF	1228	1201	1241	1364	1259
PHY 375 WRF	1125	1120	1138	1294	1169

Planting Date: June 11, 2010

Harvest Date: November 24, 2010

Liberty Link / Widestrike Variety Trial - Dryland (Geneva County, AL)

Variety (Dryland)	Rep 1	Rep 2	Rep 3	Rep 4	<u>Average Lbs / ac</u>
PHY 440 W	501	507	498	*	502
PHY 565 WRF	537	460	507	454	490
PHY 375 WRF	512	541	443	451	487
FM 1845 B2LL	563	482	460	435	485
FM 1735 B2LL	526	493	432	468	480
FM 1773 B2LL	500	478	441	169	472
PHY 485 WRF	*	504	460	441	468

* Problem with plot prevented including in data

Planted: May 10, 2010

Harvested: October 6, 2010

Liberty Link / Widestrike Variety Trial - Irrigated
(Barbour County, AL)

Variety (irrigated)	Rep 1	Rep 2	<u>Average</u> <u>Lbs / ac</u>
PHY 375 WRF	1697	1933	1815
PHY 565 WRF	1574	1869	1721
FM 1025 B2LL	1824	1591	1707
PHY 485 WRF	1631	1730	1680
FM 1015 B2LL	1639	1677	1658
FM 1735 B2LL	1610	1636	1623
FM 1845 B2LL	1582	1640	1611
FM 1035 B2LL	1595	1574	1584
FM 1773 B2LL	1602	1557	1579
PHY 440 W	1512	1623	1567

Planted: May 8, 2010

Harvested: October 19, 2010

Conventional Cotton Variety Trials

Variety	Henry County (irrigated)	Henry County (dryland)	Average Yield (lbs/ Ac)
AQ 491	837	470	654
Bronco	828	457	643
CT 310	757	491	624
CT 212	761	463	612
AQ 90	644	386	515
DP 1050 B2RF	1156	577	867

Location	Planting Date	Harvest Date
Henry Co, Al Irrigated	May 12, 2010	October 21, 2010
Henry Co, Al Dryland	May 12, 2010	October 22, 2010

AQ – Autauga Quality Cotton seed

DP – Delta and Pine Land

CT – Cold Tolerant Cotton Seed

DP 1050 B2RF was used as a check with the conventional Variety Trial.