

Variety	Tifton Dryland	Midville Dryland	Plains Dryland	Athens Dryland	Tifton Irrigated	Midville Irrigated	Plains Irrigated	Bainbridge Irrigated	Average
DP 1555 B2RF	1,135	1,043	1,333	1,175	1,321	1,933	1,652	1,915	1,438
PHY 496 W3RF	1,066	1,023	1,276	1,411	1,373	1,508	1,842	1,917	1,427
PHY 444 WRF	1,045	1,253	1,199	1,225	1,288	1,751	1,724	1,928	1,427
DP 1646 B2XF	882	1,052	1,128	1,225	1,321	1,768	1,827	1,977	1,398
BX 1739 GLT	765	1,103	934	1,277	1,414	1,746	1,928	1,948	1,389
PHY 487 WRF	918	964	1,061	1,371	1,121	1,789	1,955	1,915	1,387
ST 6182 GLT	918	1,135	1,192	1,139	1,186	1,546	1,937	1,985	1,380
CG 3885 B2XF	1,079	1,125	1,163	1,074	1,339	1,657	1,766	1,758	1,370
CG 3787 B2RF	876	904	1,165	1,311	1,274	1,572	1,816	1,999	1,365
NG 5007 B2XF	886	957	1,029	1,296	1,329	1,681	1,806	1,830	1,352
GA 2010019	901	967	1,131	1,323	1,246	1,564	1,801	1,733	1,333
PHY 333 WRF	832	958	1,049	1,206	1,350	1,667	1,752	1,760	1,322
DP 1538 B2XF	1,000	1,046	1,048	1,012	1,321	1,564	1,655	1,882	1,316
ST 6448 GLB2	896	1,044	1,058	1,332	1,138	1,903	1,734	1,420	1,316
PHY 499 WRF	899	985	1,248	1,213	1,156	1,559	1,623	1,821	1,313
DG 3757 B2XF	1,020	975	1,157	1,309	1,321	1,422	1,547	1,718	1,309
DP 1725 B2XF	939	1,086	984	1,082	1,127	1,675	1,649	1,877	1,302
ST 5115 GLT	798	971	936	1,063	1,418	1,708	1,805	1,717	1,302
DP 1639 B2XF	915	980	1,039	1,323	1,185	1,577	1,629	1,747	1,299
GA 230	1,029	944	1,060	1,097	1,270	1,656	1,844	1,317	1,277
DP 1558NR B2RF	987	935	1,145	1,083	1,209	1,458	1,539	1,848	1,276
ST 4848 GLT	959	1,005	1,012	1,216	1,241	1,421	1,621	1,540	1,252
GA 2009037	969	878	984	1,132	1,199	1,565	1,538	1,587	1,232
BRS 293	847	952	1,034	1,070	1,023	1,515	1,375	1,712	1,191
ST 4949 GLT	883	1,061	968	1,005	1,460	1,444	1,283	1,360	1,183
DP 1553 B2XF	805	917	922	768	1,095	1,171	1,228	1,716	1,078
GA 2011124	713	831	703	778	731	1,094	1,086	1,223	895
Location Average	925	1,003	1,073	1,167	1,239	1,589	1,665	1,746	1,301

Variety	Tifton Dryland	Midville Dryland	Plains Dryland	Tifton Irrigated	Athens Dryland	Midville Irrigated	Bainbridge Irrigated	Plains Irrigated	Average
DG 2615 B2RF	926	1,068	1,267	1,575	1,482	1,975	1,746	1,877	1,490
PHY 444 WRF	1,242	1,097	1,212	1,182	1,518	1,970	1,794	1,822	1,480
PHY 487 WRF	729	1,012	1,146	1,231	1,294	1,705	1,778	1,818	1,339
DG CT15634 B2RF	694	1,025	1,146	1,119	1,332	1,746	1,752	1,850	1,333
PHY 312 WRF	803	1,172	1,065	1,280	1,162	1,565	1,724	1,730	1,313
DP 1522 B2XF	582	1,008	1,076	1,319	1,297	1,546	1,835	1,833	1,312
BRS 286	761	946	1,136	1,270	998	1,648	1,782	1,942	1,310
PHY 333 WRF	809	1,106	1,008	1,244	1,305	1,675	1,594	1,727	1,309
GA 2011113	596	996	932	1,082	1,319	1,978	1,705	1,802	1,301
PHY 499 WRF	819	920	1,237	1,220	1,326	1,557	1,591	1,663	1,292
NG 3406 B2XF	733	1,000	1,009	1,307	1,222	1,544	1,630	1,821	1,283
BRS 335	704	1,154	1,192	1,127	962	1,570	1,648	1,787	1,268
SSG UA 222	692	953	1,077	1,201	1,296	1,448	1,769	1,613	1,256
NG 3522 B2XF	747	916	906	1,421	1,153	1,671	1,608	1,615	1,255
GA 2012082	767	1,093	1,005	1,153	1,213	1,556	1,509	1,710	1,251
DG 3526 B2XF	800	1,093	971	1,298	1,239	1,478	1,408	1,694	1,248
SSG HQ 212 CT	963	968	1,098	1,197	1,299	1,563	1,482	1,379	1,244
MON 15R513B2XF	535	979	1,033	1,291	1,159	1,486	1,754	1,601	1,230
GA 2012141	531	971	821	964	1,141	1,638	1,617	1,693	1,172
DP 1614 B2XF	507	913	1,092	1,197	1,025	1,576	1,465	1,577	1,169
GA 2012050	672	868	1,045	1,165	1,149	1,462	1,563	1,400	1,166
SSG HQ 210 CT	794	864	981	1,089	1,268	1,598	1,305	1,411	1,164
Location Average	746	1,006	1,066	1,224	1,235	1,634	1,639	1,698	1,281

2016 UGA On-Farm Cotton Variety Performance Evaluation Program
20 Locations (9 Irrigated, 11 Dryland)

Variety	Average Lint Yield (lb/A)	LSD Letters (p ≤ 0.1)			Frequency of Top Performances (% of 19 locations)				
		All 20 Locs.	8 Locs. < 1000 lb/A	12 Locs. > 1000 lb/A	Above Trial Average	Top 4	Top 3	Top 2	Top 1
PHY 444 WRF	1108	A	A	A	90	75	55	50	35
DG 2615 B2RF	1088	AB	ABCD	A	60	45	45	40	25
PHY 496 W3RF	1068	ABC	AB	AB	75	55	40	15	10
CG 3885 B2XF	1064	BC	ABC	AB	70	45	35	35	5
DP 1646 B2XF	1048	BCD	BCDE	AB	55	25	15	10	10
DP 1538 B2XF	1046	CD	BCDE	ABC	60	30	25	15	0
ST 6182 GLT	1030	CDE	BCDE	BC	55	20	0	0	0
NG 5007 B2XF	1029	CDE	CDE	BC	55	25	15	0	0
ST 5115 GLT	1015	DEF	BCD	CDE	45	30	25	0	0
PHY 333 WRF	991	EFG	CDE	DE	30	20	15	10	5
BX 1739 GLT	986	FG	F	BCD	30	15	15	15	5
NG 3522 B2XF	978	FG	DE	DE	30	5	5	5	0
DP 1553 B2XF	976	FG	DE	E	20	10	10	5	5
DG 3526 B2XF	971	G	EF	DE	15	0	0	0	0

2015 & 2016 UGA On-Farm Cotton Variety Performance Evaluation Program

44 Locations | LSD ($p \leq 0.10$)

Variety	All Locations	
	Avg. Lint Yield	44 Locations
CG 3885 B2XF	1076	A
DP 1538 B2XF	1067	AB
PHY 444 WRF	1046	ABC
ST 6182 GLT	1043	BC
NG 5007 B2XF	1019	CD
DP 1553 B2XF	1004	D
PHY 333 WRF	994	D

Variety	< 1000 lbs/A	
	Avg. Lint Yield	14 Locations
CG 3885 B2XF	763	A
DP 1538 B2XF	748	AB
PHY 444 WRF	728	ABC
ST 6182 GLT	717	BCD
DP 1553 B2XF	702	CD
NG 5007 B2XF	689	CD
PHY 333 WRF	683	D

Variety	1000 < 1249 lbs/A	
	Avg. Lint Yield	14 Locations
DP 1538 B2XF	1193	A
CG 3885 B2XF	1172	A
ST 6182 GLT	1168	A
NG 5007 B2XF	1160	A
DP 1553 B2XF	1126	A
PHY 444 WRF	1122	A
PHY 333 WRF	1095	A

Variety	> 1250 lbs/A	
	Avg. Lint Yield	12 Locations
CG 3885 B2XF	1414	A
PHY 444 WRF	1409	A
DP 1538 B2XF	1383	AB
ST 6182 GLT	1370	ABC
NG 5007 B2XF	1333	BCD
PHY 333 WRF	1323	CD
DP 1553 B2XF	1299	D

2015 UGA On-Farm Cotton Variety Performance Evaluation Program

19 Locations

Variety	Average Lint Yield (lb/A)	LSD Letters		Yield Different From Other 11 Varieties	Frequency of Top Performances (% of 19 locations)				
		Significance Level	10%		Above Trial Average	Top 4	Top 3	Top 2	Top 1
		5%							
DP 1538 B2XF	1,298	a	a	103	84	53	42	37	37
DP 1558NR B2RF	1,270	ab	ab	72	84	53	37	21	16
CG 3885 B2XF	1,266	ab	ab	67	95	74	58	42	16
DP 1553 B2XF	1,254	ab	abc	5	74	58	47	26	5
ST 6182 GLT	1,237	abc	bcd	36	79	37	37	26	11
DP 1252 B2RF	1,211	bcd	cde	8	74	37	21	16	0
NG 5007 B2XF	1,188	cde	def	-17	42	21	16	11	0
PHY 333 WRF	1,179	cde	efg	-27	37	26	16	16	11
PHY 444 WRF	1,166	de	efg	-42	32	16	16	5	5
PHY 552 WRF	1,144	ef	fgh	-65	21	11	5	0	0
ST 4946 GLB2	1,131	ef	gh	-80	16	11	5	0	0
NG 3405 B2XF	1,097	f	h	-116	5	0	0	0	0