

2014 Cotton Varieties Planted in Georgia

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DP1252B2RF was the most popular cotton variety planted in Georgia for 2014 (Table 1). 2014 was the second consecutive year that DP1252B2RF topped all other varieties planted—accounting for 23.6% of acres planted this year and 20.6% last year.

DP1050B2RF was the second most popular variety for 2014 with 18.5% of acreage planted to that variety. This was the third consecutive year that DP1050B2RF ranked second among all varieties planted after being the top variety in 2011.

The GLB2 technology gained a significant share of Georgia acreage this year. ST6448GLB2 ranked third among varieties planted and accounted for 14.6% of acreage. This compares to only 3.9% of acreage last year. Another GLB2 variety, FM1944GLB2, accounted for another 5.4% of Georgia acreage this year.

2011		2012		2013		2014	
Variety	Pct	Variety	Pct	Variety	Pct	Variety	Pct
DP1050B2RF	25.03	PHY499WRF	32.39	DP1252B2RF	20.59	DP1252B2RF	23.63
DP1048B2RF	16.38	DP1050B2RF	21.58	DP1050B2RF	19.76	DP1050B2RF	18.48
PHY375WRF	12.98	DP1048B2RF	13.16	PHY499WRF	19.48	ST6448GLB2	14.61
PHY565WRF	10.76	PHY375WRF	5.73	DP1137B2RF	9.43	DP1137B2RF	10.95
FM1845LLB2	6.21	FM1845LLB2	4.63	DP1048B2RF	5.26	PHY499WRF	8.49
DP0912B2RF	6.05	DP1252B2RF	4.07	ST6448GLB2	3.89	FM1944GLB2	5.43
DP1034B2RF	3.71	DP0912B2RF	2.97	PHY375WRF	3.79	PHY427WRF	3.40
FM1740B2F	3.54	DP1137B2RF	2.42	DP0912B2RF	2.93	AM UA48	2.59
DP1137B2RF	3.29	PHY565WRF	2.06	PHY575WRF	2.45	DP1044B2RF	1.73
DP0949B2RF	2.73	ST5458B2RF	1.83	FM1944GLB2	2.30	DP0912B2RF	1.71
All Others	9.32	All Others	9.16	All Others	10.12	All Others	8.98

SOURCE: *Cotton Varieties Planted*, USDA-AMS, Cotton Program.

PHY499WRF accounted for 8.5% of Georgia acreage this year compared to 19.5% last year but remains in the top 5. PHY427WRF accounted for 3.4% of acreage this year.

AM UA48, a conventional/non-transgenic variety, accounted for 2.6% of the state's acreage this year. Two other Deltapine® varieties (DP1044B2RF and DP 0912B2RF) round out the top ten varieties planted this year.

B2RF technology accounted for almost 62% of the acres planted in Georgia in 2014 (Table 2).

This was down slightly from just over 64% last season. WRF technology also declined in acreage share—14% this year compared to 27.3% last year.

For 2014, GLB2 technology was the big gainer—accounting for 20.4% of acreage compared to only 6.2% last year. LLB2 varieties and technology, accounting for 8.4% of acreage in 2011, has declined as planting has shifted to GLB2.

Table 2. Percent of Cotton Acres Planted by Seed Technology, Georgia, 2011-2014.

Seed Technology	2011	2012	2013	2014
RR	0.00	0.00	N/A	N/A
RF	.35	0.00	0.00	0.00
BR	.37	N/A	N/A	N/A
B2R	0.00	0.00	N/A	N/A
B2RF	65.20	50.66	64.32	61.72
LL	.02	0.00	0.00	N/A
LLB2	8.37	5.01	.89	.73
GL				.05
GLB2		1.02	6.19	20.37
GLT				.05
W	.54	1.06	.04	.33
WR	.33	0.00	N/A	N/A
WRF	24.33	40.26	27.27	14.09
Non-Transgenic	.00	.20	.08	2.61
Not Otherwise Specified	.48	1.79	1.21	.04

SOURCE: *Cotton Varieties Planted*, USDA-AMS, Cotton Program. N/A means technology no longer available or not shown among the varieties listed in the report.

Since the loss and phase-out of single-gene Bt technology and DP555BR in 2010, no single variety now dominates the share of Georgia acreage. Beginning in 2011, the top 4 varieties account for about two-thirds or more of the states acreage. The top 5 varieties account for about three-fourths of acreage.

In 2014, all Deltapine® varieties planted accounted for 59% of acres planted; all Bayer CropScience Fibermax® and Stoneville® varieties accounted for 22% of acreage; all Phytogen® varieties accounted for 14.4% of acreage.

