

2016 & 2017 UGA On-Farm Variety Performance Evaluation (6 varieties, 39 locations)

Statistical analysis completed using all 39 locations in 2016 & 2017.

Variety	Variety Average	LSD Letters
DP 1538 B2XF	1,085	A
ST 6182 GLT	1,079	A
DP 1646 B2XF	1,077	A
CG 3885 B2XF	1,074	A
NG 5007 B2XF	1,022	B
ST 5115 GLT	1,011	B
LSD P=0.1		24
CV		6.1
P-Value		<0.0001

Statistical analysis completed using 13 locations where average lint yield was less than 1,000 lb/A in 2016 & 2017.

Variety	Variety Average	LSD Letters
CG 3885 B2XF	770	A
ST 6182 GLT	744	AB
DP 1646 B2XF	738	AB
DP 1538 B2XF	736	AB
ST 5115 GLT	722	BC
NG 5007 B2XF	685	C
LSD P=0.1		41
CV		8.5
P-Value		0.316

Statistical analysis completed using 14 locations where average lint yield was greater than 1,001 and less than 1,200 lb/A in :

Variety	Variety Average	LSD Letters
DP 1538 B2XF	1189	A
ST 6182 GLT	1170	AB
DP 1646 B2XF	1149	BC
CG 3885 B2XF	1123	C
NG 5007 B2XF	1116	C
ST 5115 GLT	1066	D
LSD P=0.1		38
CV		5.3
P-Value		0.0001

Statistical analysis completed using 12 locations where average lint yield was greater than 1,200lb/A in 2016 & 2017.

Variety	Variety Average	LSD Letters
DP 1646 B2XF	1362	A
CG 3885 B2XF	1346	A
DP 1538 B2XF	1340	A
ST 6182 GLT	1338	A
NG 5007 B2XF	1278	B
ST 5115 GLT	1260	B
LSD P=0.1		45
CV		5
P-Value		0.0011

2016 & 2017.