

Fiber Quality Characteristics for 2017 UGA On-Farm Cotton Varieties¹

Variety	Lint Yield	Gin Turnout	Loan Value	Micronaire	Length	Strength	Uniformity
ST 6182 GLT	1,167	0.417	53.40	4.5	1.13	28.6	82.4
DP 1538 B2XF	1,163	0.399	51.40	4.7	1.08	27.6	82.1
DP 1646 B2XF	1,144	0.399	54.28	4.3	1.21	29.9	82.7
CG 3885 B2XF	1,118	0.394	53.46	4.5	1.12	28.8	82.7
NG 5007 B2XF	1,047	0.388	53.80	4.3	1.13	27.9	82.5
ST 5115 GLT	1,045	0.377	53.47	4.0	1.12	30.5	81.5
PHY 340 W3FE	1,033	0.391	53.68	4.4	1.13	31.0	83.0
NG 4601 B2XF	1,030	0.401	54.26	4.5	1.15	32.0	83.3
ST 5020 GLT	1,028	0.372	53.50	4.3	1.18	32.0	83.7
DP 1747NR B2XF	1,024	0.404	53.15	4.7	1.11	31.0	82.0
PHY 330 W3FE	1,021	0.384	53.86	4.3	1.14	31.6	83.1
PHY 490 W3FE	992	0.384	53.80	4.5	1.12	32.7	83.3
PHY 450 W3FE	992	0.380	52.60	4.7	1.10	33.1	83.5
Average	1,062	0.391	53.44	4.4	1.13	30.5	82.8

¹Fiber quality and lint yield data is averaged over 17 locations. (Telfair & Colquitt Expo are excluded).

Loan values were calculated using classing data and Cotton Incorporated's Loan Value Calculator (base = 49.49 cents).