

Table 6. Lint Yield, Gin Turnout, and Fiber Quality of Late-Maturing Cotton Varieties Grown in Dillon County at Minturn, SC, in 2016. Late-Maturity Dryland OVT. M. Jones.

Variety	Lint Yield lb/acre	Gin Turnout %	Fiber Length in.	Fiber Uniformity %	Fiber Strength g/tex	Elongation	Micronaire
DP 1538B2XF	1088	46.0	1.11	83.0	28.9	8.0	4.6
ST 4946GLB2	1081	41.2	1.15	85.0	32.3	7.9	4.7
NG 5007B2XF	1066	44.4	1.17	83.9	28.4	7.9	4.4
DP 1252B2RF	1030	46.2	1.14	83.7	30.0	8.7	4.7
DP 1639B2XF	974	46.9	1.13	84.7	32.8	7.8	4.9
DP 1646B2XF	969	46.2	1.20	84.2	29.3	9.0	4.5
DP 1747NRB2XF	965	48.3	1.13	83.4	30.0	7.0	4.7
BX 1776GLTP	952	42.4	1.15	83.0	28.7	7.6	4.2
DP 1725B2XF	941	47.2	1.15	83.8	29.7	6.1	4.5
PHY 312WRF	938	43.5	1.16	85.4	32.0	7.0	4.4
NG 4601B2XF	921	44.8	1.16	84.8	33.3	7.2	4.7
DG 3757B2XF	920	45.8	1.16	85.6	29.3	7.9	4.5
PHY 487WRF	908	43.1	1.13	84.2	31.0	7.5	4.7
MN 16R251B2XF	893	45.8	1.19	83.8	30.9	7.6	4.5
ST 6182GLT	887	48.0	1.13	83.5	29.3	7.0	4.6
PHY 499WRF	884	43.5	1.13	85.0	33.1	8.5	4.6
DP 1555B2RF	881	46.7	1.16	83.8	32.0	6.7	4.5
DP 1321B2RF	876	42.5	1.13	83.6	31.3	8.6	4.7
BX 1739GLT	863	46.8	1.21	85.5	31.3	5.0	4.7
ST 4949GLT	859	45.1	1.12	84.6	30.0	7.3	4.6
BX 1775GLTP	858	42.8	1.19	83.9	29.6	7.7	4.3
NG AMX 1604B2XF	852	42.5	1.14	84.0	31.0	5.5	4.4
DG 3526B2XF	839	47.3	1.12	83.2	28.4	9.2	4.6
BX 1738GLT	838	41.3	1.18	85.1	33.1	7.1	4.6
ST 4848GLT	836	44.4	1.13	84.0	30.7	6.6	4.5
BX 1737GLT	830	43.6	1.19	85.2	30.3	7.4	4.4
DP 1553B2XF	826	44.5	1.18	84.0	30.4	8.2	4.3
ST 6448GLB2	822	42.1	1.22	84.7	28.4	6.0	4.6
NG AMX 1602 B2XF	816	41.4	1.15	85.3	29.8	8.6	4.4
PHY 333WRF	784	42.4	1.18	85.5	30.8	6.6	4.4
ST 5115GLT	777	42.1	1.12	82.7	30.8	6.8	4.4
PHY 495W3RF	772	44.9	1.12	84.5	34.1	7.7	4.6
DP 1558NR B2RF	731	45.7	1.15	84.0	33.2	7.2	4.8
PHY 444WRF	700	44.3	1.23	85.2	30.6	6.8	4.0
LSD (0.05)	182	1.6	0.04	1.5	1.6	0.8	0.2
C.V. (%)	15	2.6	2.22	1.3	3.7	7.7	3.7
Trial Mean	877	44.5	1.15	84.3	30.7	7.5	4.5

Bold numbers are not statistically different at the 0.05 level of probability.

Location: Baxley Farm, Minturn, SC

Soil Type: Dunbar fine Sandy Loam/Varina Sandy Loam

GPS Coordinates: lat: 34.475424; long: -79.450411

Planted: May 12, 2016

Harvested: October 25, 2016