

Lint Yield, Gin Turnout, and Fiber Quality of Late-Maturing Cotton Varieties
Grown in Lee County at Elliott, SC, in 2014. Late-Maturity Dryland OVT. M. Jones.

Variety	Lint Yield lb/acre	Gin Turnout %	Fiber Length in.	Fiber Uniformity %	Fiber Strength g/tex	Elongation	Micronaire
DPL 1050B2RF	2320	44.7	1.12	83.1	30.1	8.7	3.7
PX 49936W3RF	2299	45.3	1.13	84.2	31.9	8.1	3.7
PX 49907W3RF	2088	46.0	1.11	84.1	31.9	8.1	3.8
PHY 495W3RF	2047	43.6	1.11	84.9	34.1	7.6	3.7
PHY 333WRF	2036	43.1	1.16	83.7	30.3	7.4	3.6
PHY 552WRF	2007	43.9	1.17	84.7	30.6	7.1	3.6
DPL 1133B2RF	1997	44.0	1.14	84.6	31.9	8.0	3.7
FM 1944GLB2	1954	41.1	1.16	82.9	29.6	6.0	3.6
DPL 1454NRB2RF	1912	43.6	1.11	84.0	29.6	8.0	4.0
PHY 487WRF	1885	42.4	1.12	82.9	30.3	7.8	3.9
PHY 339WRF	1862	42.8	1.16	84.0	30.2	8.4	3.5
DPL 1555B2RF	1851	42.2	1.14	82.9	30.8	7.4	3.5
DPL 1252B2RF	1819	45.9	1.13	83.4	30.4	9.2	3.9
PHY 499WRF	1810	43.7	1.14	85.1	32.7	8.3	4.0
ST 4747GLB2	1808	42.4	1.17	82.9	28.4	6.8	4.1
PX 5540-10WRF	1800	43.0	1.13	84.1	30.1	7.2	3.3
PX 5540-57WRF	1782	42.1	1.18	84.7	30.2	7.3	3.4
BX 1536GLT	1781	40.3	1.12	84.1	31.9	6.2	3.3
BX 1530GLT	1742	45.5	1.14	84.2	29.8	7.9	3.6
NG 1511B2RF	1703	43.1	1.13	84.3	31.7	8.5	4.2
DPL 0912B2RF	1700	42.0	1.09	84.8	30.4	7.5	4.3
PHY 444WRF	1696	42.5	1.22	83.6	31.1	7.1	3.2
PHY 312WRF	1686	42.6	1.15	84.9	30.9	7.6	3.8
DPL 1137B2RF	1651	43.9	1.12	83.3	30.3	8.6	4.0
DPL 1034B2RF	1624	43.9	1.13	83.9	30.3	9.1	3.9
ST 6448GLB2	1588	40.8	1.18	82.7	28.6	6.8	3.7
NG 5315B2RF	1580	42.8	1.13	84.1	31.5	8.4	3.3
PX 3003-14WRF	1568	40.7	1.13	83.6	31.0	7.4	3.8
PHY 575WRF	1508	40.9	1.16	83.5	31.3	7.6	3.5
BX 1535GLT	1506	40.3	1.18	83.7	30.7	6.6	3.5
ST 5289GLT	1462	42.6	1.14	83.5	28.4	8.0	3.9
DPL 1048B2RF	1322	40.7	1.12	83.8	31.2	9.0	3.8
LSD (0.05)	312	1.8	0.02	1.1	1.1	0.7	0.4
C.V. (%)	15	3.6	1.66	1.1	3.1	7.2	8.4
Trial Mean	1794	42.9	1.14	83.9	30.7	7.7	3.7

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