

Lint Yield, Gin Turnout, and Fiber Quality of Late-Maturing Cotton Varieties
Grown in Dillon County at Minturn, 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
PHY 312WRF	1846	44.4	1.18	85.2	31.6	8.2	4.3
PHY 333WRF	1740	44.5	1.14	84.4	30.1	8.2	4.4
PX 49936W3RF	1735	46.7	1.12	83.9	32.8	9.4	4.3
PX 5540-10WRF	1704	46.3	1.15	84.8	31.6	8.0	3.9
BX 1530GLT	1681	48.5	1.16	84.4	29.9	8.6	4.3
DPL 1555B2RF	1645	46.4	1.16	84.0	31.7	8.9	4.2
PX 5540-57WRF	1627	43.2	1.17	85.0	31.2	7.8	3.9
DPL 1133B2RF	1614	45.9	1.17	85.1	32.9	9.8	4.5
BX 1536GLT	1576	44.9	1.15	83.9	32.1	7.9	4.2
PHY 552WRF	1556	46.3	1.18	85.3	33.2	8.0	3.8
NG 1511B2RF	1554	44.1	1.13	83.9	32.6	9.5	4.5
PHY 444WRF	1548	43.6	1.22	84.4	30.7	8.2	3.4
PHY 499WRF	1544	45.6	1.13	84.8	33.1	9.7	4.5
DPL 1048B2RF	1535	43.0	1.12	84.3	32.2	10.2	4.4
ST 4747GLB2	1488	44.1	1.17	83.3	28.5	7.1	4.4
PHY 339WRF	1478	42.5	1.17	84.3	31.3	8.7	4.1
DPL 1252B2RF	1474	46.3	1.14	83.6	30.4	10.3	4.3
PX 49907W3RF	1473	43.7	1.14	83.9	32.9	8.4	4.4
BX 1535GLT	1454	42.1	1.22	84.5	31.6	6.1	4.0
PHY 575WRF	1451	41.6	1.20	84.8	31.8	9.6	3.8
PHY 487WRF	1450	43.0	1.12	83.8	32.2	9.0	4.5
DPL 1137B2RF	1446	45.0	1.13	84.4	31.1	10.0	4.3
DPL 0912B2RF	1436	42.7	1.11	84.3	31.6	8.7	4.6
DPL 1034B2RF	1431	44.5	1.13	84.5	30.3	11.1	4.2
ST 6448GLB2	1409	42.5	1.20	84.3	29.3	7.0	4.2
DPL 1050B2RF	1408	45.7	1.15	84.3	31.3	10.3	4.2
FM 1944GLB2	1404	41.8	1.21	84.2	31.0	6.5	4.3
PHY 495W3RF	1354	45.7	1.10	84.2	32.1	9.4	4.3
ST 5289GLT	1349	45.4	1.10	83.2	29.1	8.3	4.4
NG 5315B2RF	1342	44.5	1.15	84.5	30.4	10.6	4.2
PX 3003-14WRF	1330	43.4	1.12	84.1	31.3	8.9	4.5
DPL 1454NRB2RF	1302	44.6	1.10	82.8	30.9	8.4	4.7
LSD (0.05)	163	1.1	0.03	NS	1.1	0.7	0.2
C.V. (%)	9	2.2	2.13	1.2	3.0	7.0	4.9
Trial Mean	1512	44.5	1.15	84.2	31.3	8.8	4.2

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