

Lint Yield, Gin Turnout, and Fiber Quality of Late-Maturing Cotton Varieties
Grown at PDREC located in Florence, SC, in 2014. Late-Maturity Irrigated OVT. M. Jones.

Variety	Lint Yield lb/acre	Gin Turnout %	Fiber Length in.	Fiber Uniformity %	Fiber Strength g/tex	Elongation	Micronaire
PHY 499WRF	1818	45.7	1.12	85.4	33.8	8.2	4.5
PHY 312WRF	1715	44.6	1.20	85.1	31.3	7.0	4.0
DPL 1050B2RF	1694	46.4	1.14	84.2	32.2	8.2	4.6
PX 49907W3RF	1667	45.3	1.13	84.1	32.4	8.1	4.2
PX 49936W3RF	1589	46.1	1.10	84.6	32.5	8.1	4.3
PHY 495W3RF	1533	45.3	1.08	84.5	33.1	7.4	4.2
PHY 333WRF	1508	46.1	1.19	84.5	32.0	7.1	4.3
ST 5289GLT	1468	44.0	1.14	83.3	30.7	6.7	4.4
DPL 1555B2RF	1455	46.8	1.14	83.5	32.6	7.6	4.3
ST 4747GLB2	1444	44.2	1.18	83.4	29.3	5.8	4.1
DPL 1137B2RF	1439	44.6	1.09	83.3	30.3	8.4	4.4
FM 1944GLB2	1427	41.6	1.20	84.0	31.3	5.7	4.2
DPL 1034B2RF	1415	45.0	1.12	84.3	30.9	9.2	4.2
PHY 444WRF	1349	45.0	1.21	85.1	32.9	7.2	3.8
PHY 575WRF	1348	41.5	1.20	84.2	31.7	8.4	3.7
NG 1511B2RF	1345	44.8	1.12	84.2	31.7	9.0	4.4
DPL 1133B2RF	1311	45.3	1.13	83.9	32.6	8.2	4.5
PHY 487WRF	1311	43.1	1.09	83.1	31.1	8.0	4.2
BX 1536GLT	1310	42.7	1.14	84.2	31.9	6.3	3.7
PHY 552WRF	1309	45.4	1.15	84.2	33.2	7.1	4.0
BX 1535GLT	1293	41.4	1.19	83.8	30.5	5.9	4.0
DPL 1454NRB2RF	1248	44.9	1.07	83.3	31.2	7.5	4.5
PX 5540-10WRF	1243	45.2	1.14	84.0	30.5	7.3	3.8
ST 6448GLB2	1224	43.0	1.17	83.2	29.6	5.8	4.2
SSG HQ210CT	1213	41.4	1.10	83.6	32.4	7.3	4.3
PX 3003-14WRF	1210	42.6	1.14	83.5	33.1	7.2	4.1
DPL 1252B2RF	1182	46.8	1.12	84.6	32.3	8.6	4.5
PX 5540-57WRF	1179	43.0	1.17	84.8	31.7	6.6	4.0
DPL 1048B2RF	1086	41.2	1.09	83.0	31.4	8.6	4.2
SSG UA-222	1058	44.3	1.20	83.7	33.3	8.0	4.4
NG 5315B2RF	1038	44.2	1.14	83.3	31.7	8.3	4.3
BX 1530GLT	1020	48.0	1.14	84.0	30.2	7.5	4.6
LSD (0.05)	263	1.5	0.03	1.2	1.6	0.7	0.3
C.V. (%)	16	2.8	2.32	1.2	4.3	8.1	5.2
Trial Mean	1358	44.4	1.14	84.0	31.7	7.5	4.2

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