

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

Variety	Lint Yield lb/acre	Gin Turnout %	Fiber Length in.	Fiber Uniformity %	Fiber Strength g/tex	Elongation	Micronaire
PHY 333WRF	1149	43.6	1.13	83.3	29.3	7.4	3.8
ST 4946GLB2	1088	42.3	1.13	84.4	31.0	8.1	3.9
PHY 339WRF	1058	41.9	1.15	84.2	30.8	8.4	3.9
PHY 499WRF	1041	42.9	1.12	84.6	32.7	8.0	3.9
PHY 312WRF	1039	44.2	1.12	84.0	30.8	8.1	3.8
FM 1944GLB2	1026	40.0	1.19	85.0	29.7	6.2	3.9
PHY 444WRF	1018	42.4	1.21	84.7	30.0	6.9	3.4
DPL 1028B2RF	1018	43.7	1.11	84.2	29.3	9.3	4.1
PX 3003-14WRF	1016	42.5	1.11	84.0	30.3	8.2	3.8
PX 49907W3RF	1004	38.8	1.12	83.4	29.5	7.5	3.8
PHY 427WRF	988	41.8	1.10	84.2	31.3	7.7	3.7
DPL 1321B2RF	981	42.7	1.11	84.3	30.7	8.9	4.0
PHY 487WRF	975	40.1	1.09	82.1	29.2	8.9	3.9
ST 4747GLB2	957	41.5	1.15	83.4	28.0	6.4	3.9
BX 1534GLT	950	42.2	1.12	83.0	30.6	8.1	3.8
PX 375-02W3RF	937	40.5	1.12	84.2	29.1	7.6	3.6
DPL 1137B2RF	921	43.4	1.11	83.9	30.3	8.6	4.1
PX 49936W3RF	916	44.1	1.11	85.4	31.8	8.5	3.9
PHY 495W3RF	915	44.7	1.08	83.6	33.2	7.7	3.8
PX 375-05W3RF	915	40.9	1.13	84.1	27.0	8.3	3.7
MON 12R224B2R2	904	40.3	1.14	84.2	28.8	8.4	3.6
DPL 0912B2RF	896	40.8	1.07	83.1	29.4	8.1	4.2
ST 5032GLT	854	40.2	1.18	83.4	30.7	8.1	3.6
NG 1511B2RF	841	42.7	1.10	84.8	31.7	8.8	4.1
BX 1533GLT	838	40.2	1.20	83.9	31.2	7.7	3.8
SSG UA-222	794	40.9	1.17	83.6	31.3	8.7	3.8
DG CT14515B2RF	790	43.2	1.14	83.2	29.4	8.4	3.8
BX 1532GLT	783	46.6	1.12	83.3	27.8	7.9	3.8
BX 1531GLT	768	44.2	1.12	83.5	29.2	8.0	4.0
DG CT13442B2RF	766	41.4	1.14	83.5	30.0	8.8	3.7
PHY 417WRF	751	41.8	1.11	83.9	30.7	8.6	3.4
SSG HQ210CT	628	39.2	1.11	84.4	30.2	7.8	4.0
LSD (0.05)	149	1.7	0.03	1.2	1.3	0.8	0.2
C.V. (%)	14	3.4	2.64	1.2	3.7	8.4	5.3
Trial Mean	923	42.1	1.13	83.9	30.1	8.1	3.8

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