

Lint Yield, Gin Turnout, and Fiber Quality of Late-Maturing Cotton Varieties
Grown at PDREC located in Florence, 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 333WRF	1306	43.8	1.14	83.1	29.4	7.4	3.9
PX 49907W3RF	1155	43.7	1.11	83.6	30.6	8.7	4.0
PHY 312WRF	1066	43.5	1.13	84.4	30.8	7.7	4.0
BX 1536GLT	1066	42.0	1.12	84.2	32.0	6.8	3.7
PHY 499WRF	1064	44.9	1.10	84.2	31.6	8.8	4.2
PX 3003-14WRF	1064	42.3	1.11	83.7	30.1	7.5	3.8
PX 49936W3RF	1062	44.5	1.11	83.3	31.0	8.3	4.0
ST 4747GLB2	1055	42.3	1.17	83.9	27.9	6.9	3.8
PX 5540-57WRF	1055	42.2	1.15	84.7	30.0	7.4	3.7
PX 5540-10WRF	1028	42.0	1.13	83.9	31.1	7.6	3.7
DPL 1252B2RF	1022	45.9	1.09	83.0	30.1	9.6	4.1
DPL 1454NRB2RF	1016	44.2	1.09	83.2	30.1	7.6	4.1
DPL 1133B2RF	1015	44.3	1.10	84.0	31.0	8.6	4.2
DPL 1050B2RF	1010	45.5	1.10	83.9	29.5	9.3	3.9
DPL 1137B2RF	996	44.0	1.10	83.6	29.7	8.4	4.1
DPL 1034B2RF	994	44.1	1.11	82.9	29.6	9.4	4.0
BX 1530GLT	990	47.6	1.14	83.6	28.7	7.6	4.1
PHY 552WRF	986	42.9	1.16	84.2	30.7	7.6	3.8
ST 5289GLT	983	40.7	1.12	83.9	28.7	8.0	4.1
PHY 495W3RF	983	44.1	1.10	83.8	32.2	8.0	3.9
FM 1944GLB2	982	40.2	1.16	82.9	28.4	6.8	3.9
PHY 444WRF	955	43.5	1.20	83.8	30.2	7.2	3.3
PHY 575WRF	914	40.7	1.15	83.1	29.5	8.3	3.5
PHY 487WRF	903	41.6	1.08	82.4	29.3	8.2	3.7
ST 6448GLB2	883	41.3	1.17	82.7	27.9	6.8	3.7
NG 5315B2RF	877	44.5	1.09	83.2	29.2	9.5	3.9
DPL 1555B2RF	855	45.1	1.14	83.4	30.4	7.9	3.7
BX 1535GLT	830	39.9	1.17	83.1	29.9	6.1	3.6
SSG HQ210CT	755	40.0	1.09	82.6	30.5	7.2	4.0
SSG UA-222	751	41.0	1.13	83.3	29.3	9.3	4.1
NG 1511B2RF	746	43.8	1.10	83.7	30.9	9.1	4.2
DPL 1048B2RF	671	41.5	1.07	83.0	29.4	9.4	3.7
LSD (0.05)	115	1.4	0.04	NS	1.1	0.7	0.2
C.V. (%)	10	2.7	2.77	1.2	3.1	7.0	3.4
Trial Mean	970	43.0	1.12	83.5	30.0	8.0	3.9

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