

Table 1. Lint Yield, Gin Turnout, and Fiber Quality of Early-Maturing Cotton Varieties Grown at PDREC located in Florence, SC, in 2015. 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 499 WRF	1374	48.8	1.09	82.9	30.7	9.0	5.0
BX 1638 GLT	1373	46.8	1.17	82.1	29.7	7.2	4.7
PHY 495 W3RF	1366	48.3	1.06	82.1	31.3	9.2	4.7
NG 3405 B2XF	1364	47.3	1.05	79.7	25.5	8.6	4.9
DP 1522 B2XF	1318	46.8	1.09	83.5	30.6	9.2	5.2
NG 3406 B2XF	1318	47.0	1.11	83.0	28.4	8.7	4.8
MN 15R513 B2XF	1313	46.8	1.12	83.0	29.6	7.7	5.1
PHY 487 WRF	1302	48.0	1.10	81.2	29.2	8.2	5.0
PHY 312 WRF	1284	47.5	1.15	83.7	30.9	6.9	4.9
ST 5115 GLT	1278	46.0	1.07	81.8	30.9	7.6	4.7
DP 1612 B2XF	1266	45.0	1.15	83.2	31.2	8.2	4.9
PHY 427 WRF	1255	45.5	1.13	82.9	30.1	8.8	4.8
PHY 333 WRF	1238	48.3	1.11	82.5	26.9	8.3	4.7
DP 1518 B2XF	1233	45.8	1.13	83.0	27.9	7.8	4.6
DP 1614 B2XF	1222	48.3	1.15	83.5	29.0	9.2	5.1
BX 1634 GLT	1212	47.8	1.13	83.0	27.8	6.6	5.2
ST 4747 GLB2	1198	44.8	1.16	82.2	26.3	6.3	4.9
ST 4848 GLT	1178	48.5	1.14	83.5	31.4	7.6	5.1
DP 1137 B2RF	1149	46.3	1.11	82.1	29.0	8.3	4.9
ST 4949 GLT	1145	48.5	1.08	82.5	29.5	8.1	5.0
SSG UA-222	1107	44.8	1.15	82.6	31.1	8.2	5.0
PHY 444 WRF	1106	47.8	1.17	82.8	28.5	7.3	4.3
DP 0912 B2RF	1079	45.0	1.08	83.0	30.7	8.0	5.3
DP 1028 B2RF	1053	48.5	1.11	81.3	27.3	9.3	4.9
ST 4946 GLB2	1046	45.5	1.12	82.9	31.4	7.9	4.9
PHY 496 W3RF	994	46.3	1.11	82.8	32.7	8.1	4.8
SSG HQ 212CT	964	44.8	1.08	81.7	31.0	7.2	5.5
NG 1511 B2RF	944	48.3	1.09	82.3	31.0	8.8	5.3
LSD (0.05)	218	1.3	0.04	1.8	2.1	0.9	0.3
C.V. (%)	13	1.9	2.25	1.5	5.1	8.1	3.6
Trial Mean	1203	46.9	1.11	82.5	29.6	8.1	4.9

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