

Table 4. Lint Yield, Gin Turnout, and Fiber Quality of Late-Maturing Cotton Varieties Grown at PDREC located in Florence, SC, in 2015. Late-Maturity Irrigated OVT. M. Jones.

Variety	Lint Yield lb/acre	Gin Turnout %	Fiber Length in.	Fiber Uniformity %	Fiber Strength g/tex	Elongation	Micronaire
ST 4848 GLT	1659	49.5	1.15	83.6	29.5	7.4	5.2
DG CT 15557	1633	48.9	1.13	83.2	29.3	8.3	4.7
PHY 499 WRF	1625	46.9	1.13	83.5	30.8	7.8	4.7
DG CT15426	1622	47.6	1.11	83.0	29.1	8.8	4.8
BX 1634 GLT	1615	46.8	1.17	83.8	28.6	6.0	4.9
PHY 333 WRF	1597	48.0	1.17	84.0	29.4	6.6	4.7
DP 1558NR B2RF	1595	47.1	1.14	83.0	30.1	7.1	4.9
DP 1553 B2XF	1595	48.6	1.16	82.3	28.9	8.1	4.7
DP 1639 B2XF	1593	48.8	1.13	82.8	30.9	7.5	4.9
DP 1538 B2XF	1557	48.9	1.09	82.4	29.8	8.8	4.8
PHY 552 WRF	1554	47.2	1.16	84.0	31.8	6.9	4.6
DP 1646 B2XF	1550	48.7	1.19	83.0	30.0	8.3	4.6
ST 4949 GLT	1543	49.7	1.12	83.4	30.4	7.1	4.9
DP 1050 B2RF	1527	47.7	1.12	82.7	28.2	9.4	4.6
BX 1532 GLT	1526	49.7	1.15	83.5	28.9	7.2	4.8
DP 1454NR B2RF	1521	48.2	1.12	82.2	28.1	7.6	4.7
DP 1555 B2RF	1518	49.0	1.16	82.8	29.3	6.7	4.7
BX 1638 GLT	1509	48.1	1.16	82.9	30.1	6.4	4.9
DP 1252 B2RF	1503	47.9	1.12	82.8	28.6	9.4	4.9
PHY 444 WRF	1464	47.9	1.22	84.6	29.2	7.3	4.3
ST 5115 GLT	1460	45.4	1.11	82.3	31.7	7.0	4.5
NG 3406 B2XF	1451	47.1	1.13	83.4	28.1	9.0	4.8
PHY 487 WRF	1450	46.2	1.12	82.3	27.4	7.9	4.9
ST 4946 GLB2	1431	45.8	1.16	84.9	31.4	7.7	4.9
ST 6182 GLT	1430	47.9	1.12	82.9	28.6	7.5	4.6
NG 3405 B2XF	1421	47.5	1.07	80.7	25.0	7.9	4.8
NG 5007 B2XF	1403	48.3	1.15	83.3	27.9	8.8	4.7
SG HQ212CT	1393	43.7	1.13	82.5	29.6	7.0	4.9
ST 6448 GLB2	1392	44.0	1.16	81.6	26.6	6.7	4.7
BX 1531 GLT	1386	48.6	1.12	82.9	28.4	8.0	4.7
SSG UA-222	1361	45.5	1.17	83.0	30.8	8.3	4.9
ST 5032 GLT	1343	45.7	1.17	83.0	30.2	7.4	4.6
PHY 312 WRF	1332	47.4	1.16	83.1	30.1	7.4	4.7
PHY 496 W3RF	1328	47.8	1.13	82.6	29.9	8.5	5.0
DP 1137 B2RF	1276	46.2	1.13	83.9	29.5	7.8	4.8
ST 5289 GLT	1151	45.8	1.14	81.7	27.1	7.3	4.9
LSD (0.05)	232	1.8	0.04	1.6	1.8	0.8	0.3
C.V. (%)	11	2.7	2.45	1.4	4.3	7.5	4.8
Trial Mean	1481	47.4	1.14	83.0	29.3	7.7	4.8

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