

Table 8. Lint Yield, Gin Turnout, and Fiber Quality of Late-Maturing Cotton Varieties Grown in Lee County at Elliott, SC, in 2015. Late-Maturity Dryland OVT. M. Jones.

Variety	Lint Yield lb/acre	Gin Turnout %	Fiber Length in.	Fiber Uniformity %	Fiber Strength g/tex	Elongation
DP 1553 B2XF	556	48.2	1.00	76.8	24.5	8.9
DP 1538 B2XF	550	48.1	1.01	79.5	26.8	8.2
DP 1558NR B2RF	539	47.5	1.04	78.6	26.7	8.0
DP 1454NR B2RF	530	48.2	1.05	78.1	26.8	8.3
MN 14R934 B2XF	511	48.6	1.02	78.3	28.3	9.1
DP 1555 B2RF	503	48.3	1.03	78.8	27.4	7.7
DP 1252 B2RF	500	48.8	1.04	79.0	26.5	9.0
DP 1050 B2RF	499	47.6	1.05	78.5	25.3	9.0
ST 4949 GLT	494	49.3	1.04	79.7	26.2	8.4
PHY 499 WRF	493	48.5	1.01	79.5	28.8	9.2
ST 6182 GLT	477	50.0	1.07	80.2	25.8	8.5
PHY 333 WRF	474	49.3	1.05	78.7	25.5	7.5
MN 15R551 B2XF	473	48.7	1.08	78.6	26.2	8.8
DP 1137 B2RF	456	47.5	1.02	78.5	25.2	8.5
ST 5115 GLT	452	47.1	1.04	77.9	27.1	7.5
NG 5007 B2XF	449	47.7	1.02	76.9	24.4	9.0
PHY 487 WRF	440	47.5	1.00	76.8	24.3	8.5
BX 1532 GLT	439	49.7	1.04	80.4	25.2	8.0
PHY 552 WRF	437	48.6	1.04	78.9	27.8	7.9
BX 1638 GLT	437	47.8	1.07	79.4	26.4	7.5
ST 6448 GLB2	434	47.7	1.12	79.4	25.8	6.7
ST 4848 GLT	430	48.6	1.06	81.0	26.8	8.0
BX 1531 GLT	426	48.9	1.08	79.8	26.0	8.6
PHY 312 WRF	404	47.9	1.05	80.4	26.6	7.9
NG 3405 B2XF	403	49.5	0.97	77.7	22.7	7.8
ST 5032 GLT	402	47.1	1.07	79.9	27.6	9.0
NG 3406 B2XF	386	48.4	0.96	78.0	25.8	8.7
PHY 444 WRF	375	47.5	1.10	80.5	26.2	8.3
BX 1634 GLT	371	47.8	1.09	81.0	28.2	6.4
ST 4946 GLB2	369	47.3	1.01	79.7	27.5	7.5
PHY 496 W3RF	355	46.9	1.02	79.4	27.8	9.1
ST 5289 GLT	346	47.1	1.03	76.7	24.1	6.7
LSD (0.05)	83	NS	0.05	2.5	2.0	0.9
C.V. (%)	13	2.9	3.16	2.2	5.4	8.0
Trial Mean	450	48.2	1.01	79.0	26.3	8.2

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

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