

Table 2. Lint Yield, Gin Turnout, and Fiber Quality of Late-Maturing Cotton Varieties
Grown at PDREC located in Florence, SC, in 2016. Late-Maturity Dryland OVT. M. Jones.

Variety	Lint Yield lb/acre	Gin Turnout %	Fiber Length in.	Fiber Uniformity %	Fiber Strength g/tex	Elongation	Micronaire
NG 5007B2XF	875	43.7	1.12	81.6	27.9	8.3	4.2
PHY 495W3RF	848	43.4	1.08	83.1	34.9	7.4	4.3
DP 1555B2RF	822	45.1	1.14	83.4	31.9	7.0	4.5
ST 6448GLB2	820	40.9	1.17	83.5	30.3	5.6	4.5
BX 1738GLT	817	41.1	1.17	84.7	34.6	7.8	4.3
DP 1646B2XF	797	45.4	1.17	83.2	32.1	8.3	4.4
PHY 333WRF	786	43.3	1.13	83.2	31.2	6.8	4.1
DP 1558NR B2RF	765	43.8	1.11	82.9	33.9	7.0	4.8
ST 6182GLT	764	46.2	1.12	82.5	29.6	7.0	4.6
NG AMX 1602 B2XF	754	41.8	1.07	82.6	28.9	8.3	4.2
BX 1739GLT	749	44.7	1.19	85.5	34.7	5.5	4.6
DP 1538B2XF	729	44.4	1.08	82.2	31.0	7.8	4.5
ST 5115GLT	729	42.2	1.10	82.3	32.7	6.6	4.3
DP 1747NRB2XF	717	45.8	1.11	82.0	34.3	7.2	4.9
NG 4601B2XF	711	43.7	1.12	83.2	34.8	7.1	4.7
DG 3757B2XF	707	43.6	1.12	82.7	30.9	7.3	4.5
BX 1737GLT	706	40.7	1.13	83.5	31.9	7.3	4.2
PHY 487WRF	704	42.1	1.09	83.4	31.0	7.0	4.5
DP 1639B2XF	700	44	1.10	83.5	33.3	7.1	4.7
BX 1776GLTP	689	40.5	1.11	83.0	29.6	7.1	3.9
DG 3526B2XF	687	45.9	1.11	83.1	31.4	8.3	4.5
SSG HQ210CT	677	41.8	1.11	84.0	34.8	6.8	4.5
ST 4946GLB2	630	40.2	1.11	82.6	34.2	7.3	4.3
MN 16R251B2XF	630	44.4	1.13	81.8	32.0	7.2	4.6
PHY 499WRF	629	43.2	1.07	83.3	34.7	7.9	4.3
PHY 444WRF	622	43.8	1.19	85.2	33.4	6.9	4.0
NG AMX 1604B2XF	609	40.6	1.12	83.0	31.2	5.1	4.2
BX 1775GLTP	593	39.7	1.12	81.2	29.6	8.1	3.8
DP 1252B2RF	588	44.2	1.10	81.6	30.6	8.7	4.6
ST 4949GLT	571	43.8	1.07	83.3	30.3	7.1	4.5
SSG UA-222	559	39.9	1.14	83.8	33.5	8.3	4.5
ST 4848GLT	551	42.3	1.13	84.9	31.7	7.2	4.4
PHY 312WRF	544	42.1	1.12	83.0	31.2	6.2	4.2
DP 1725B2XF	530	44.2	1.11	81.9	28.2	6.2	4.1
DP 1553B2XF	508	41.8	1.15	84.1	32.6	8.2	4.4
DP 1321B2RF	418	42.4	1.08	81.5	33.1	9.2	4.8
LSD (0.05)	155	1.9	0.05	2.1	2.0	0.9	0.2
C.V. (%)	16	3.2	3.06	1.8	4.6	8.3	4.0
Trial Mean	682	43.0	1.12	83.1	32.0	7.3	4.4

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

Location: Pee Dee Research & Education Center
Soil Type: Norfolk Loamy Sand
GPS Coordinates: lat: 34.311282 long: -79.743412
Planted: May 19, 2016

Harvested: October 14, 2016