

Table 9. Lint Yield, Gin Turnout, and Fiber Quality of Early-Maturing Cotton Varieties Grown in Calhoun County at St. Matthews, 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
BX 1638 GLT	757	44.0	1.11	80.4	29.2	7.6	4.8
ST 5115 GLT	680	44.7	1.11	82.5	29.1	8.0	4.7
PHY 444 WRF	652	45.5	1.20	83.2	29.2	7.2	4.3
PHY 487 WRF	651	44.3	1.08	81.2	26.8	8.5	4.9
DP 1518 B2XF	646	42.5	1.16	83.8	28.3	7.4	4.7
PHY 333 WRF	639	43.5	1.14	82.2	27.0	7.4	4.5
DP 0912 B2RF	635	43.1	1.07	82.7	29.5	8.4	5.1
PHY 312 WRF	630	43.6	1.17	84.0	30.6	7.4	4.9
PHY 499 WRF	606	44.0	1.13	81.0	30.8	8.9	4.8
BX 1634 GLT	599	42.2	1.19	85.2	32.3	6.0	4.9
NG 3405 B2XF	586	43.8	1.10	81.7	28.0	8.0	4.4
DP 1612 B2XF	583	42.5	1.13	81.6	28.9	8.2	4.9
DP 1522 B2XF	579	43.5	1.11	81.5	29.5	9.3	4.9
PHY 496 W3RF	539	44.8	1.09	81.2	28.9	8.6	4.6
MN 15R513 B2XF	530	43.7	1.16	83.6	29.9	7.9	4.9
DP 1614 B2XF	528	45.2	1.17	81.7	29.4	8.5	5.1
ST 4747 GLB2	524	42.6	1.18	82.1	26.4	6.5	4.7
PHY 495 W3RF	511	44.0	1.11	83.5	33.3	8.4	4.6
NG 1511 B2RF	506	45.6	1.08	80.3	28.5	9.6	5.0
ST 4946 GLB2	503	43.1	1.12	82.6	31.5	7.4	5.0
ST 4848 GLT	496	44.3	1.10	82.4	28.8	8.1	5.0
ST 4949 GLT	496	47.8	1.05	80.5	27.7	8.7	4.8
PHY 427 WRF	495	42.3	1.13	82.9	31.6	7.8	4.8
NG 3406 B2XF	389	42.9	1.08	80.0	27.2	9.1	4.8
LSD (0.05)	144	2.3	0.05	2.5	2.2	1.0	0.4
C.V. (%)	18	3.7	3.10	2.1	5.4	8.7	5.7
Trial Mean	573	43.9	1.12	82.1	29.3	8.0	4.8

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