

**TABLE 5-5. Average Performance of Cotton Varieties at Edgecombe County 2020**

Variety	Lint Yield (lb/acre)	Lint (%)	Plant Height (in)	Bolls Opened (%)	UHM S.L. (in)	Uniformity Index	T1 (g/tex)	MIKE
ST 4550 GLTP	1733 **	0.5	43	61	1.17	83.3	30.5	4.4
ST 5091 B3XF	1717 *	0.5	44	48	1.18	82.1	29.2	3.8
NG 4936 B3XF	1703 *	0.4	42	62	1.22	84.3	29.6	4.2
DP 2115 B3XF	1702 *	0.5	41	48	1.17	83.5	29.8	4.3
NG 3195 B3XF	1689 *	0.5	39	58	1.15	83.4	30.2	4.3
DG 3456 B3XF	1662 *	0.5	40	37	1.16	83.0	28.2	4.2
Armor 9371 B3XF	1642 *	0.5	44	45	1.16	83.1	28.9	4.4
ST 5471GLTP	1640 *	0.4	39	49	1.17	82.1	29.6	4.2
DG 3535 B3XF	1602	0.4	42	52	1.19	82.7	29.8	4.2
19R237 B3XF	1587	0.4	46	47	1.27	83.3	31.8	4.2
NG 3729B2XF	1585	0.4	45	66	1.20	83.7	29.5	4.6
DP 1646B2XF	1574	0.5	46	57	1.21	82.7	28.4	4.1
DG 3570B3XF	1570	0.4	41	49	1.15	82.6	30.1	4.7
DP 2020 B3XF	1557	0.4	40	56	1.22	83.3	30.1	4.1
NG 3930B3XF	1554	0.4	42	58	1.17	82.1	29.0	4.0
NG 5150 B3XF	1548	0.5	42	51	1.17	82.9	29.1	4.1
AMX 19A015 B3XF	1545	0.4	43	55	1.20	82.9	28.8	3.8
DP 2038 B3XF	1542	0.5	47	47	1.11	81.4	29.1	4.4
Armor 9831 B3XF	1541	0.5	44	31	1.17	83.0	30.8	4.5
PHY 400 W3FE	1523	0.5	32	52	1.15	81.8	30.6	4.2
BX 2192 B3XF	1521	0.4	44	46	1.25	83.7	32.5	4.1
DP 2012 B3XF	1520	0.4	43	59	1.21	83.9	31.4	4.1
Armor 9608 B3XF	1517	0.5	43	47	1.14	81.0	28.6	4.1
DP 2055 B3XF	1516	0.5	52	44	1.25	84.3	30.3	4.1
Armor 9210 B3XF	1513	0.5	39	49	1.17	83.6	30.6	4.6
AMX 19A014 B3XF	1504	0.4	39	59	1.15	81.5	28.1	4.1
NG 3522 B2XF	1493	0.4	40	53	1.12	82.4	27.0	4.2
BX 2151 GLTP	1488	0.5	43	67	1.20	84.2	30.2	4.3
PHY 332 W3FE	1484	0.5	41	53	1.18	82.5	30.4	4.0
DP 2141NR B3XF	1477	0.5	42	46	1.18	83.3	31.2	4.5
19R125 B3XF	1473	0.5	39	58	1.17	84.2	32.8	4.5
ST 4993 B3XF	1456	0.5	44	47	1.16	84.2	30.8	4.5
PHY 443 W3FE	1452	0.5	41	47	1.12	81.9	31.3	4.3
PHY 390 W3FE	1451	0.5	37	56	1.16	82.3	29.7	4.2
PX 4B08 W3FE	1446	0.5	40	55	1.12	83.2	31.6	4.3
BX 2194 B3XF	1442	0.4	43	48	1.18	81.5	28.9	3.4
PHY 360 W3FE	1440	0.4	40	60	1.18	82.8	30.3	4.2
PHY 350 W3FE	1431	0.4	40	52	1.16	82.9	29.4	4.1
DP 1840B3XF	1430	0.4	45	39	1.21	83.0	29.8	4.0
19R132 B3XF	1424	0.5	40	51	1.13	82.6	30.8	4.5
NG 5711B3XF	1418	0.4	44	47	1.17	81.2	29.5	4.1
DP 1916B3XF	1415	0.5	47	45	1.19	83.9	32.3	4.1
ST 5600B2XF	1408	0.5	44	32	1.13	82.5	29.0	4.7
PHY 480 W3FE	1388	0.5	41	49	1.15	84.6	29.7	4.1
PHY 340 W3FE	1383	0.5	44	51	1.15	83.1	30.1	4.3
ST 4990 B3XF	1375	0.4	45	47	1.20	83.9	30.0	4.0
AMX 19A018 B3XF	1364	0.4	42	59	1.14	82.8	31.5	4.3
DGX 139241 B3XF	1363	0.5	45	45	1.20	83.0	31.7	4.6
NG 4098 B3XF	1349	0.4	36	58	1.23	83.9	32.8	3.9

PHY 545 W3FE	1320	0.5	41	45	1.12	81.0	29.1	4.2
NG 5007 B2XF	1301	0.4	45	46	1.19	82.5	28.4	4.2
PHY 500 W3FE	1300	0.5	44	45	1.15	83.3	31.7	3.6
AMX 19A016 B3XF	1029	0.4	42	48	1.15	81.5	27.3	3.8
MEAN	1493	0.5	42	51	1.17	82.9	30.0	4.2
C.V.(%)	8.4	.	.	.	.	.	.	.
LSD_10	127	.	.	.	.	.	.	.

\*\*Highest yielder. \*Not significantly different from highest yielder.