TABLE 5-5. Average Performance of Cotton Varieties at Edgecombe County - 2021

Variety	Lint Yield (lb/acre)	Lint (%)	Plant Height (in)	Bolls Opened (%)	UHM S.L. (in)	Uniformity Index	T1 (g/tex)	MIKE
PX 4B08 W3FE	1419 **	49.7	37	20	1.10	82.4	33.6	5.0
NG 3195 B3XF	1412 *	47.3	43	47	1.16	85.2	33.7	5.0
ST 5091 B3XF	1394 *	48.1	46	53	1.17	84.3	31.1	4.3
PHY 332 W3FE	1392 *	47.9	37	50	1.18	84.4	37.0	4.8
PHY 400 W3FE	1375 *	48.3	36	47	1.15	83.7	33.1	4.6
20R744B3XF	1369 *	49.6	38	33	1.12	82.7	29.7	4.8
NG 5150 B3XF	1367 *	46.8	39	25	1.13	81.6	31.8	5.0
PHY 360 W3FE	1362 *	47.4	42	46	1.12	83.3	33.1	4.7
PHY 443 W3FE	1359 *	49.6	39	28	1.10	83.4	33.5	5.1
PX1140A383-04W3FE	1356 *	48.6	37	42	1.18	84.1	36.0	4.9
PHY 390 W3FE	1349 *	49.0	37	49	1.14	82.7	33.3	4.8
NG 3930B3XF	1348 *	46.5	40	37	1.16	85.0	32.5	4.7
ST 4595 B3XF	1344 *	49.2	31	18	1.15	83.5	32.0	5.2
ST 4990 B3XF	1329 *	43.0	49	23	1.23	86.2	32.5	4.5
DP 2012 B3XF	1324 *	46.7	37	29	1.15	83.3	33.5	4.9
DP 2020 B3XF	1317 *	46.1	39	33	1.18	84.4	32.0	4.9
ST 4550 GLTP	1313	48.9	45	39	1.12	84.0	32.9	5.0
Armor 9371 B3XF	1310	49.2	48	24	1.14	85.4	33.1	5.1
PX1140A385-04W3FE	1299	51.2	40	31	1.13	85.7	36.5	5.0
20R734B3XF	1296	48.4	43	48	1.13	82.8	31.0	5.2
PHY 350 W3FE	1295	47.5	33	20	1.15	85.0	33.9	4.9
ST 5471GLTP	1273	45.3	37	37	1.12	82.2	32.0	4.9
PHY 340 W3FE	1272	48.8	36	36	1.14	84.5	33.2	5.1
PHY 545 W3FE	1264	50.5	38	29	1.13	85.3	33.6	4.9
PX1130A329-04W3FE	1248	51.7	36	30	1.14	84.3	33.6	5.2
DG 3456 B3XF	1247	48.8	45	22	1.14	84.4	32.4	4.9
DP 2127 B3XF	1240	49.6	42	24	1.11	83.3	33.0	5.3
DGX 149688 B3XF	1234	45.4	40	19	1.18	84.7	36.2	4.6

TABLE 5-5. Average Performance of Cotton Varieties at Edgecombe County 2021 continued

Variety	Lint Yield (lb/acre)	Lint (%)	Plant Height (in)	Bolls Opened (%)	UHM S.L. (in)	Uniformity Index	T1 (g/tex)	MIKE
NG 3299 B3XF	1234	48.1	38	39	1.15	85.1	37.8	5.3
DP 2239 B3XF	1224	48.4	39	40	1.17	84.1	32.7	5.1
DGX 1427-B B3XF	1222	46.3	32	27	1.24	87.0	37.8	4.5
DP 2038 B3XF	1217	51.0	42	26	1.09	81.5	32.2	5.1
NG 4936 B3XF	1207	44.2	36	25	1.20	84.9	32.9	4.5
DP 1646B2XF	1207	47.0	47	30	1.20	84.4	31.4	4.8
BX 2297B3XF	1206	48.9	41	13	1.14	82.5	30.5	4.9
DG H959 B3XF	1205	45.2	42	19	1.19	84.7	34.8	4.8
NG 4190 B3XF	1202	48.1	42	32	1.17	85.2	34.1	4.8
DP 2141NR B3XF	1181	48.5	40	31	1.15	85.0	34.8	5.3
DG 3535 B3XF	1177	47.1	40	29	1.15	83.1	32.0	4.8
ST 4993 B3XF	1176	48.7	40	29	1.15	85.1	34.9	5.2
DGX 13652-D B3XF	1173	44.0	43	20	1.14	84.5	36.9	4.5
Armor 9831 B3XF	1172	48.5	39	21	1.11	82.7	32.6	5.2
DGX 149687 B3XF	1164	48.0	41	19	1.14	85.0	36.6	5.2
Armor 9608 B3XF	1148	51.1	39	14	1.09	81.9	28.9	4.8
BX 2298B3XF	1145	49.4	37	36	1.05	81.2	30.6	5.5
DGX 149689 B3XF	1139	48.2	41	18	1.12	83.9	31.5	5.1
PHY 500 W3FE	1135	47.7	34	7	1.13	84.8	35.3	4.3
DP 1840B3XF	1134	47.3	37	14	1.16	85.0	32.2	5.0
DP 2055 B3XF	1130	47.8	44	25	1.16	81.8	32.1	5.0
DP 2115 B3XF	1115	49.9	38	22	1.10	83.0	31.5	5.1
DGX 139244 B3XF	1102	46.8	33	14	1.16	84.7	34.0	4.3
20R745NRB3XF	1094	49.9	41	16	1.11	82.0	32.8	4.9
BX 2296B3XF	923	48.1	47	8	1.18	85.5	32.7	5.1
MEAN	1248	48.1	39	29	1.15	83.9	33.2	4.9
C.V.(%)	10.9	.	.	.	.	.	.	.
LSD_10	103	.	.	.	.	.	.	.

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