

**TABLE 5-8. Average Performance of Cotton Varieties at Rowan County - 2021**

Variety	Lint Yield (lb/acre)	Lint (%)	UHM S.L. (in)	Uniformity Index	T1 (g/tex)	MIKE
BX 2298B3XF	1261 **	46.1	1.14	81.9	29.8	4.0
ST 4993 B3XF	1256 *	43.7	1.15	82.7	32.1	3.7
NG 4190 B3XF	1170 *	42.2	1.15	80.9	29.1	3.3
DP 1840B3XF	1151 *	43.2	1.14	80.4	32.7	4.3
20R734B3XF	1145 *	44.8	1.15	84.6	30.9	4.3
DG 3456 B3XF	1138 *	42.8	1.15	81.8	31.0	3.9
DGX 149688 B3XF	1133 *	43.9	1.16	84.1	30.1	3.9
20R745NRB3XF	1127 *	45.8	1.15	84.3	34.2	4.9
DG H959 B3XF	1124 *	42.2	1.15	83.7	31.2	4.0
PHY 390 W3FE	1122 *	43.1	1.20	84.1	33.3	4.1
PHY 332 W3FE	1110 *	44.9	1.02	80.7	30.9	5.0
DP 2239 B3XF	1109 *	45.0	1.16	83.3	34.0	4.2
DP 1646B2XF	1099	42.0	1.13	83.3	31.0	3.9
20R744B3XF	1096	43.5	1.15	84.0	30.2	4.1
PHY 443 W3FE	1084	43.4	1.14	83.0	30.5	4.0
DGX 149689 B3XF	1081	44.3	1.11	81.5	30.7	3.9
BX 2296B3XF	1079	45.5	1.07	81.5	31.5	3.4
DGX 149687 B3XF	1078	43.7	1.20	84.3	31.2	4.3
DP 2055 B3XF	1077	46.2	1.09	81.8	29.0	4.3
PX1130A329-04W3FE	1075	42.3	1.19	84.1	31.5	4.0
DP 2020 B3XF	1073	43.0	1.10	83.7	35.4	3.8
Armor 9831 B3XF	1072	45.0	1.22	84.1	30.7	3.9
Armor 9371 B3XF	1071	43.8	1.17	82.0	33.1	3.3
ST 5091 B3XF	1067	43.0	1.18	84.1	29.8	3.7
PHY 545 W3FE	1066	45.6	1.16	83.1	30.8	4.2
DP 2115 B3XF	1061	46.9	1.10	84.6	31.2	4.1
ST 4550 GLTP	1055	42.7	1.10	84.0	32.3	5.1

**TABLE 5-8. Average Performance of Cotton Varieties at Rowan County - 2021 continued**

Variety	Lint Yield (lb/acre)	Lint (%)	UHM S.L. (in)	Uniformity Index	T1 (g/tex)	MIKE
PHY 400 W3FE	1045	43.5	1.22	83.9	33.4	3.4
DP 2141NR B3XF	1039	43.6	1.16	82.9	35.3	4.1
PHY 360 W3FE	1038	45.3	1.11	82.3	32.4	4.2
PHY 350 W3FE	1035	42.8	1.11	79.8	34.5	4.3
NG 3930B3XF	1032	43.6	1.11	82.0	29.4	4.3
NG 4936 B3XF	1027	43.7	1.22	84.6	31.7	3.5
BX 2297B3XF	1026	45.3	1.14	83.8	31.9	3.3
PHY 500 W3FE	1018	45.1	1.16	83.9	31.4	3.6
DP 2038 B3XF	1008	42.4	1.12	80.8	30.4	3.5
NG 3299 B3XF	1006	43.4	1.16	84.8	33.7	4.6
PX1140A385-04W3FE	999	45.4	1.10	82.6	32.3	4.1
DP 2012 B3XF	996	41.9	1.20	83.3	32.0	3.9
PHY 340 W3FE	996	44.1	1.10	80.8	29.4	3.5
PX1140A383-04W3FE	994	45.6	1.17	83.9	32.1	4.5
NG 5150 B3XF	985	43.8	1.18	83.4	34.8	4.1
Armor 9608 B3XF	980	43.1	1.19	81.7	32.2	3.6
DGX 139244 B3XF	965	43.7	1.15	82.2	30.4	3.4
DG 3535 B3XF	960	40.6	1.20	83.9	31.2	3.7
ST 5471GLTP	954	43.3	1.17	82.0	29.4	3.3
DP 2127 B3XF	947	44.5	1.14	80.9	34.7	4.3
NG 3195 B3XF	945	44.8	1.11	82.8	31.5	3.8
ST 4990 B3XF	942	44.4	1.16	83.2	32.8	4.6
PX 4B08 W3FE	940	46.2	1.07	82.7	31.2	4.5
DGX 1427-B B3XF	935	43.1	1.20	83.9	33.0	2.8
DGX 13652-D B3XF	888	43.9	1.13	83.0	32.7	4.8
ST 4595 B3XF	885	43.5	1.14	83.9	33.6	3.5
MEAN	1048	43.9	1.15	82.9	31.8	4.0
C.V.(%)	18.1	.	.	.	.	.
LSD_10	157	.	.	.	.	.

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