

**TABLE 5-3. Average Performance of Cotton Varieties Across Locations 2020**

Variety	Lint Yield (lb/acre)	Lint (%)	Plant Height (in)	Bolls Opened (%)	UHM S.L. (in)	Uniformity Index (%)	T1 (g/tex)	MIKE
DP 2115 B3XF	1450 **	0.5	38	49	1.18	83.7	30.0	4.4
NG 3195 B3XF	1448 *	0.5	38	58	1.17	83.8	30.9	4.4
ST 4550 GLTP	1445 *	0.5	44	56	1.16	82.9	30.6	4.2
ST 5091 B3XF	1384 *	0.4	45	48	1.19	82.6	30.2	3.8
Armor 9371 B3XF	1366 *	0.5	43	43	1.17	84.1	29.8	4.2
DG 3456 B3XF	1354 *	0.5	42	42	1.17	83.4	29.4	4.1
DP 2020 B3XF	1331 *	0.4	38	52	1.21	83.7	30.6	4.1
ST 5471GLTP	1330 *	0.4	42	38	1.15	81.6	29.9	4.1
DP 2012 B3XF	1322 *	0.4	38	51	1.21	83.6	31.4	4.2
NG 4936 B3XF	1305 *	0.4	41	51	1.22	83.7	30.1	4.1
DG 3535 B3XF	1289 *	0.4	39	48	1.20	83.7	30.6	4.2
PX 4B08 W3FE	1288 *	0.5	37	54	1.14	82.8	31.7	4.3
DP 2038 B3XF	1286 *	0.5	44	44	1.14	82.0	30.0	4.4
DG 3570B3XF	1279	0.4	40	47	1.15	83.4	30.2	4.6
PHY 360 W3FE	1278	0.5	36	64	1.18	82.5	30.4	4.0
PHY 400 W3FE	1275	0.5	34	50	1.17	82.5	31.5	4.2
PHY 332 W3FE	1271	0.4	40	50	1.22	83.1	31.2	4.1
PHY 443 W3FE	1267	0.5	40	48	1.14	82.8	32.3	4.2
PHY 350 W3FE	1261	0.4	40	53	1.20	83.5	30.5	4.0
Armor 9210 B3XF	1240	0.5	40	42	1.19	83.4	31.0	4.5
Armor 9608 B3XF	1228	0.5	41	47	1.17	81.8	28.5	3.9
BX 2151 GLTP	1228	0.5	42	59	1.20	83.1	29.8	4.4
NG 3930B3XF	1226	0.4	39	54	1.19	83.1	29.3	4.1
NG 3522 B2XF	1224	0.4	39	46	1.13	82.5	27.6	4.2
AMX 19A014 B3XF	1223	0.4	37	54	1.18	82.4	28.7	4.1
PHY 390 W3FE	1222	0.5	34	55	1.18	83.0	31.0	4.2
DP 2055 B3XF	1220	0.5	44	39	1.23	83.6	30.3	4.3
19R125 B3XF	1217	0.5	39	52	1.18	84.7	33.6	4.5
ST 4990 B3XF	1215	0.4	43	46	1.20	83.8	29.9	4.0
19R132 B3XF	1209	0.5	38	42	1.16	83.6	32.2	4.6
Armor 9831 B3XF	1206	0.5	42	32	1.17	82.3	30.6	4.4
DP 1916B3XF	1203	0.5	43	44	1.18	83.7	32.7	4.1
DP 2141NR B3XF	1199	0.4	38	42	1.18	82.8	32.3	4.5
AMX 19A015 B3XF	1194	0.4	40	53	1.22	82.7	29.6	3.7
NG 5150 B3XF	1193	0.5	42	48	1.19	83.0	30.2	4.0
BX 2192 B3XF	1187	0.4	46	47	1.27	83.8	32.0	4.0
NG 3729B2XF	1186	0.4	44	60	1.20	84.2	30.0	4.6
19R237 B3XF	1178	0.4	46	40	1.28	84.4	32.8	4.1
PHY 340 W3FE	1171	0.5	39	52	1.16	82.6	30.5	4.1
PHY 480 W3FE	1160	0.4	37	51	1.17	84.5	30.0	4.0
DP 1646B2XF	1153	0.5	45	46	1.24	83.0	29.9	4.0
DP 1840B3XF	1139	0.4	40	39	1.22	83.2	30.5	4.2
ST 4993 B3XF	1137	0.5	44	46	1.17	83.9	31.6	4.4
DGX 139241 B3XF	1117	0.4	41	46	1.23	83.4	33.1	4.5
AMX 19A018 B3XF	1108	0.4	40	61	1.16	83.4	31.4	4.3
BX 2194 B3XF	1103	0.4	44	43	1.20	82.5	29.5	3.4
NG 4098 B3XF	1100	0.4	38	52	1.27	84.3	33.4	3.8
PHY 500 W3FE	1090	0.5	43	44	1.17	83.2	32.6	3.7
PHY 545 W3FE	1088	0.5	43	40	1.14	82.8	30.6	4.1

NG 5711B3XF	1088	0.4	46	45	1.20	82.2	29.8	4.0
NG 5007 B2XF	1071	0.4	45	46	1.19	82.9	28.7	4.1
ST 5600B2XF	1035	0.4	45	33	1.16	82.9	30.4	4.5
AMX 19A016 B3XF	1020	0.4	40	53	1.16	81.6	28.0	3.8
MEAN	1223	0.4	41	48	1.19	83.2	30.6	4.2
C.V.(%)	8.8	.	.	.	.	.	.	.
BLSD(K=50)	170	.	.	.	.	.	.	.

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

Based on data from 3 locations