

Table 5.1 Average Performance of Cotton Varieties Statewide 2023

Variety	Lint Yield (lb/acre)	Lint (%)	Plant Height (in)	Bolls Opened (%) UHM UHM S.L. (in)	UHM	Uniformity Index (%)	T1 (g/tex)	MIKE
ST 5091 B3XF (BX 2191 B3XF)	1287 **	47.2	37	53	.	.	.	.
ST 4595 B3XF	1280 *	47.5	36	43	.	.	.	.
Armor 9371 B3XF (CP 20XA91 B3XF)	1279 *	47.3	37	46	.	.	.	.
PX1150B437-04W3FE	1264 *	44.8	34	50	.	.	.	.
DP 2127 B3XF	1262 *	47.6	38	45	.	.	.	.
PHY 400 W3FE (PX 3B07W3FE)	1253 *	47.3	32	53	.	.	.	.
DG 3511 B3XF	1251 *	47.6	38	49	.	.	.	.
DG 3528 B3XF	1244 *	47.1	38	51	.	.	.	.
DP 2115 B3XF (19R113 B3XF)	1243 *	47.5	33	58	.	.	.	.
DP 2211 B3TXF	1242 *	47.2	38	57	.	.	.	.
PHY 360 W3FE	1238 *	45.8	34	63	.	.	.	.
NG 4190 B3XF	1236 *	46.6	36	49	.	.	.	.
Armor 9831 B3XF (CP 20XG91 B3XF)	1234 *	45.9	33	36	.	.	.	.
DP 2328 B3TXF	1233 *	48.2	39	52	.	.	.	.
PHY 415 W3FE	1227 *	47.5	35	52	.	.	.	.
PX1130B333-04 W3FE	1219 *	45.7	32	48	.	.	.	.
PX1140D328-04W3FE	1214 *	47.4	35	51	.	.	.	.
PHY 411 W3FE	1208 *	47.7	35	52	.	.	.	.
DP 2333 B3XF	1205 *	48.1	39	46	.	.	.	.
PX1140B373-04W3FE	1204 *	46.7	33	50	.	.	.	.
NG 4335 B3TXF	1192 *	46.6	37	59	.	.	.	.
PX1130D303-04W3FE	1184 *	45.6	37	53	.	.	.	.
DP 2131 B3TXF	1184 *	46.7	41	56	.	.	.	.
DG 3519 B3XF	1177 *	46.4	34	46	.	.	.	.
PX1140D385-04W3FE	1177 *	49.0	36	45	.	.	.	.
PHY 443 W3FE (PX 3D43 W3FE)	1171 *	47.0	36	45	.	.	.	.
PHY 332 W3FE (PX 3D32 W3FE)	1171 *	46.0	33	55	.	.	.	.
NG 3195 B3XF (AMX 19B001 B3XF)	1166 *	46.3	36	56	.	.	.	.
DP 2038 B3XF	1159	49.5	39	43	.	.	.	.
NG 4343 B3TXF	1155	45.2	34	54	.	.	.	.
DP 2239 B3XF	1152	46.9	33	40	.	.	.	.
DG 4484 B3TXF	1140	49.5	36	54	.	.	.	.
21R4123B3TXF	1132	46.1	37	45	.	.	.	.
PX1150D490-04W3FE	1106	47.5	39	35	.	.	.	.
22R2222B3TXF	1102	48.7	40	47	.	.	.	.
DG 4497 B3TXF	1102	49.1	36	59	.	.	.	.
ARMOR 9383 B3XF	1093	43.4	40	60	.	.	.	.
AMX160030-BB3XF	1091	45.9	37	37	.	.	.	.
AMX20T157B3XF	1084	46.0	34	47	.	.	.	.
22R2112B3TXF	1062	48.2	38	56	.	.	.	.
DG 3425 B3XF	1013	46.8	37	35	.	.	.	.
AMX20T079B3XF	1003	46.7	35	56	.	.	.	.
AMX160030-AB3XF	964	48.1	33	51	.	.	.	.
AMX20T114B3XF	950	45.9	38	52	.	.	.	.
MEAN	1172	47.0	36	50	.	.	.	.
C.V.(%)	9	.	.	.	.	.	.	.
BLSD(K=50)	121	.	.	.	.	.	.	.
S.E.	47.1	.	.	.	.	.	.	.

**Highest yielder. *Not significantly different from highest yielder.
Based on data from 5 locations