TABLE 5-3. Average Performance of Cotton Varieties Across Locations -2019

Variety	*Lint Yield (lb/acre)*	*Lint (%)*	*Plant Height (in)*	*Bolls Opened (%)*	*UHM S.L. (in)*	*Uniformity Index (%)*	*T1 (g/tex)*	*MIKE*	*Elongation*
CP 9608 B3XF	1412 **	47.3	41	49	1.14	82.6	29.8	4.5	6.9
PHY 340 W3FE	1401 *	46.4	40	52	1.14	83.8	32.0	4.5	7.2
DG 1702 GLT	1398 *	44.3	42	48	1.13	82.0	31.6	4.5	7.5
ST 4550GLTP	1381 *	46.5	42	52	1.14	83.1	33.1	4.5	7.8
CP 9178B3XF	1379 *	45.4	43	45	1.14	83.6	33.4	4.6	7.0
ST 5122GLT	1375 *	43.8	41	49	1.13	82.1	31.7	4.5	7.4
PHY 312 WRF	1375 *	44.6	40	56	1.16	83.6	32.6	4.5	7.5
CP 9210 B3XF	1373 *	46.2	42	50	1.18	83.6	32.4	5.0	8.1
DP 1614B2XF	1368 *	45.6	41	50	1.17	84.0	31.2	4.8	8.1
DG 3615B3XF	1366 *	45.4	44	37	1.13	82.5	31.8	4.5	7.6
NG 4936 B3XF	1365 *	42.8	39	54	1.20	84.1	31.0	4.6	7.9
DP 1835B3XF	1363 *	46.4	41	43	1.16	82.7	31.8	4.4	6.6
PHY 500 W3FE	1362 *	45.5	45	39	1.15	83.1	33.9	4.1	6.8
DP 1538B2XF	1355 *	45.4	44	47	1.09	82.8	28.6	4.8	8.2
DP 1725B2XF	1354 *	45.7	40	52	1.16	82.7	30.9	4.5	7.0
DP 1851B3XF	1354 *	44.9	44	39	1.16	83.5	33.8	4.3	8.0
PX 5C45W3FE	1352 *	46.5	42	42	1.12	83.7	32.0	4.4	7.8
PHY 400 W3FE	1351 *	45.7	35	49	1.16	83.2	33.1	4.3	7.1
DG 3570B3XF	1344 *	45.2	40	46	1.12	83.3	31.1	4.9	8.1
BX 2076GLTP	1343 *	45.3	40	40	1.16	83.6	33.2	4.8	6.6
PX 5C05W3FE	1341 *	47.1	41	34	1.11	83.5	31.9	4.3	8.0
NG 4098 B3XF	1341 *	42.8	36	45	1.24	83.9	36.0	4.3	6.9
ST 5471GLTP	1340 *	43.3	39	44	1.16	82.7	32.4	4.4	7.4
PX 3D43W3FE	1336 *	45.8	40	44	1.12	83.3	33.4	4.7	7.6
CPS 18269GLTP	1331 *	45.8	40	50	1.16	83.5	32.0	4.6	7.7
DP 1646B2XF	1330 *	45.8	44	48	1.22	83.4	30.7	4.5	7.8
PHY 580W3FE	1321 *	46.2	41	42	1.13	83.0	31.2	4.3	7.7
PHY 480 W3FE	1308 *	44.6	38	42	1.15	84.2	31.1	4.2	8.2
DG 3526B2XF	1308 *	46.0	41	48	1.13	83.8	29.8	4.7	8.7
DG 3385 B2XF	1307 *	44.7	39	52	1.14	83.6	30.2	4.6	8.2
CPS 18507CB3XF	1302 *	44.8	38	53	1.14	82.9	30.8	4.6	8.1
PHY 350 W3FE	1302 *	44.4	41	54	1.15	83.7	32.0	4.5	7.6
NG 3729B2XF	1299 *	43.0	43	50	1.18	83.9	30.8	4.7	7.9
DP 1916B3XF	1296 *	45.8	42	45	1.14	83.5	33.4	4.5	7.2
PX 5E28W3FE	1289 *	42.5	44	46	1.15	83.2	33.3	4.0	7.6
DP 1840B3XF	1289 *	43.0	42	38	1.20	83.6	32.9	4.3	7.4
PX 3D32W3FE	1286 *	45.0	40	48	1.17	83.0	32.7	4.4	7.7

NG 3930B3XF	1280 *	44.3	39	53	1.16	83.3	30.4	4.5	7.3
DG 3470B3XF	1274	44.7	39	47	1.14	83.3	31.5	4.8	8.4
DG 3605 B2XF	1270	45.4	42	52	1.22	83.3	31.6	4.5	7.8
ST 5600B2XF	1265	45.3	40	38	1.15	83.2	31.8	4.9	8.0
AMX 1828B3XF	1264	43.7	43	44	1.17	83.5	32.3	4.8	7.2
AMX 19A005 B3XF	1264	44.8	41	52	1.15	83.2	30.5	4.6	7.5
PX 5E34W3FE	1261	42.4	45	51	1.15	83.2	33.5	4.0	7.6
ST 4848GLT	1256	44.8	41	50	1.13	83.3	30.9	4.6	7.2
NG 5711B2XF	1253	43.9	42	42	1.20	83.8	32.4	4.3	7.4
NG 3994 B3XF	1243	45.7	39	52	1.14	82.5	30.4	4.7	7.6
NG 3522 B2XF	1204	43.2	40	50	1.09	82.0	28.2	4.5	7.4
AMX 1818B3XF	1185	43.2	43	49	1.16	83.6	33.4	4.7	7.8
AMX 1816B3XF	1120	39.6	42	48	1.19	83.7	32.3	4.1	6.3
MEAN	1317	44.8	41	47	1.15	83.3	31.8	4.5	7.6
C.V.(%)	7.9	.	.	.	.	.	.	.	.
BLSD(K=50)	133	.	.	.	.	.	.	.	.
S.E.	42.5	.	.	.	.	.	.	.	.

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