

TABLE -5.2 Two-Year Statewide Average Performance of OVT Cotton Varieties - 2019-2020

VARIETY	Lint Yield (lb/acre)	LINT (%)	PLANT HEIGHT (in)	BOLLS OPENED (%)	UHM S.L. (in)	UNIFORMITY INDEX	T1 (g/tex)	MIKE
ST 4550GLTP	1380 **	46.2	43	53	1.15	83.1	32.2	4.4
Armor 9608 B3XF	1332 *	47.1	41	49	1.15	82.3	29.4	4.3
NG 4936 B3XF	1324 *	42.4	39	53	1.21	84.0	30.7	4.4
ST 5471GLTP	1316 *	43.3	40	42	1.15	82.3	31.5	4.3
Armor 9210 B3XF	1309 *	45.9	41	47	1.18	83.5	31.9	4.8
PHY 340 W3FE	1306 *	46.5	39	52	1.15	83.4	31.5	4.4
PHY 400 W3FE	1306 *	46.4	35	50	1.17	83.0	32.6	4.3
DG 3570B3XF	1302 *	45.0	40	46	1.13	83.3	30.8	4.8
PHY 350 W3FE	1269 *	44.0	40	54	1.16	83.6	31.5	4.4
PHY 500 W3FE	1254	45.4	44	41	1.15	83.1	33.5	4.0
DP 1646B2XF	1253	45.6	45	47	1.22	83.3	30.4	4.3
PHY 545 W3FE	1247	46.6	42	41	1.13	83.4	31.5	4.3
DP 1916B3XF	1246	45.6	42	45	1.15	83.6	33.2	4.4
NG 4098 B3XF	1243	42.4	37	47	1.25	84.0	35.1	4.1
NG 3930B3XF	1243	43.8	39	54	1.17	83.3	30.0	4.4
NG 3729B2XF	1243	43.1	43	54	1.19	84.0	30.6	4.7
PHY 480 W3FE	1241	44.5	38	46	1.16	84.3	30.7	4.2
DP 1840B3XF	1221	43.2	41	38	1.21	83.4	32.1	4.2
NG 3522 B2XF	1191	43.4	39	49	1.10	82.2	28.0	4.4
NG 5711B3XF	1180	44.0	43	43	1.20	83.2	31.5	4.2
ST 5600B2XF	1172	44.6	42	36	1.15	83.1	31.3	4.8
C.V.(%)	9.12	.	.	.	.	.	.	.
BLSD(K=50)	119.78	.	.	.	.	.	.	.

**Highest yielder. *Not significantly different from highest yielder. Based on data from 9 environments