

TABLE 5-1. Three-Year Statewide Average Performance of OVT Cotton Varieties - 2017-2019

VARIETY	LINT YIELD (lb/acre)	LINT (%)	PLANT HEIGHT (in)	BOLLS OPENED (%)	UHM S.L. (in)	UNIFORMITY INDEX	T1 (g/tex)	MIKE	ELONGATION
PHY 312 WRF	1310 **	44.6	41	63	1.16	84.0	31.0	4.5	7.1
PHY 340 W3FE	1307 *	46.8	41	60	1.14	83.8	30.2	4.5	6.9
DP 1646B2XF	1302 *	46.1	45	57	1.23	83.7	29.9	4.4	7.5
DG 1702 GLT	1283 *	44.4	41	56	1.14	82.6	30.5	4.4	7.2
PHY 480 W3FE	1268 *	45.0	39	53	1.15	84.2	30.0	4.3	8.0
DP 1851B3XF	1240	45.1	45	45	1.17	84.0	32.5	4.3	7.9
DP 1538B2XF	1222	45.4	47	51	1.11	83.3	28.2	4.7	7.9
DP 1725B2XF	1220	46.4	42	56	1.16	83.3	30.3	4.5	6.6
ST 4848GLT	1207	45.1	43	55	1.15	83.5	30.4	4.5	6.8
DP 1840B3XF	1202	43.8	43	47	1.21	83.8	31.6	4.4	7.2
NG 5711B2XF	1199	44.0	43	49	1.20	83.7	31.1	4.3	7.2
DG 3526B2XF	1193	45.9	43	55	1.13	83.8	28.4	4.7	8.5
DG 3605 B2XF	1190	45.3	44	54	1.24	83.9	30.7	4.4	7.5
NG 3522 B2XF	1168	43.9	39	56	1.11	82.6	27.7	4.5	7.1
MEAN	1237	45.1	42	54	1.16	83.6	30.2	4.5	7.4
C.V.(%)	8	.	.	.	.	.	.	.	.
BLSD(K=50)	55	.	.	.	.	.	.	.	.
S.E.	23	.	.	.	.	.	.	.	.

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

Based on data from 18 environments