

TABLE -5.1 Three-Year Statewide Average Performance of OVT Cotton Varieties - 2018-2020

VARIETY OR BRAND VARIETY	Lint Yield (lb/acre)	LINT (%)	PLANT HEIGHT (in)	BOLLS OPENED (%)	UHM S.L. (in)	UNIFORMITY INDEX	T1 (g/tex)
ST 4550 GLTP (BX 1973 GLTP)	1332 **	37.1	45	56	1.15	83.4	32.1
PHY 340 W3FE	1260 *	36.9	41	56	1.15	83.5	31.0
ST 5471GLTP	1256 *	34.6	42	46	1.15	82.3	31.0
NG 4936 B3XF (AMX 1801B3XF)	1254 *	33.7	42	56	1.21	84.2	30.4
DP 1646B2XF	1231	36.4	46	53	1.23	83.4	30.3
PHY 350 W3FE (PX3A99W3FE)	1217	35.1	43	55	1.17	83.9	31.6
PHY 480 W3FE (PX4A52W3FE)	1197	35.5	39	49	1.15	84.2	30.4
DP 1916B3XF (MON 17R820B3XF)	1188	36.2	44	50	1.15	83.4	32.5
NG 3729B2XF	1169	34.1	45	58	1.18	84.0	30.4
NG 3522 B2XF	1158	34.6	41	52	1.10	82.2	27.7
DP 1840B3XF	1155	34.5	44	43	1.21	83.5	32.0
NG 5711B3XF (AMX 1711B2XF)	1141	34.8	45	48	1.19	83.0	31.2
C.V.(%)	9.58	.	.	.	.	.	.
BLSD(K=50)	79.93	.	.	.	.	.	.

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

Based on data from 14 environments

MIKE

4.5

4.4

4.3

4.4

4.3

4.4

4.2

4.4

4.7

4.4

4.3

4.2

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