

Three-Year Statewide (North Carolina) Average Performance of OVT Cotton - 2020-2022

VARIETY	Lint Yield (lb/acre)	LINT (%)	PLANT HEIGHT (in)	BOLLS OPENED (%)	UHM S.L. (in)	UNIFORMITY INDEX	T1 (g/tex)	MIKE
Armor 9371 B3XF (CP 20XA91 B3XF)	1353 **	46.5	41	58	1.15	83.8	31.1	4.5
NG 3195 B3XF (AMX 19B001 B3XF)	1329 *	45.6	39	65	1.15	83.3	31.5	4.6
ST 5091 B3XF (BX 2191 B3XF)	1317 *	45.4	41	61	1.16	82.8	30.5	4.3
DP 2115 B3XF (19R113 B3XF)	1282	46.6	39	58	1.15	83.6	31.1	4.6
PHY 400 W3FE (PX 3B07W3FE)	1257	46.5	35	63	1.16	83.1	32.2	4.3
DP 2012 B3XF	1248	43.7	37	58	1.19	83.7	32.2	4.4
PHY 360 W3FE	1246	45.2	38	68	1.14	82.5	31.0	4.4
DG 3456 B3XF	1245	45.9	40	55	1.16	83.6	30.6	4.4
ST 4990 B3XF	1237	41.7	40	56	1.18	84.2	31.3	4.4
DP 2020 B3XF	1234	43.2	38	60	1.19	83.6	32.3	4.4
DP 2038 B3XF	1234	48.1	43	54	1.13	82.3	31.2	4.6
PHY 332 W3FE (PX 3D32 W3FE)	1232	45.3	39	61	1.17	83.2	32.1	4.5
PHY 443 W3FE (PX 3D43 W3FE)	1229	46.0	40	55	1.13	83.2	32.4	4.5
Armor 9831 B3XF (CP 20XG91 B3XF)	1222	45.5	40	49	1.17	83.1	31.6	4.7
DP 2141NR B3XF (19R238NR B3XF)	1202	45.7	38	53	1.17	83.4	33.1	4.8
DG 3535 B3XF	1199	44.2	38	55	1.17	83.3	31.3	4.5
DP 1646B2XF	1197	45.2	43	54	1.22	83.7	30.6	4.4
C.V.(%)	7.26692417	.	.	.	.	.	.	.
ADJRSQ(%)	0.94195502	.	.	.	.	.	.	.
RootMS	90.894338	.	.	.	.	.	.	.
S.E	24.2925337	.	.	.	.	.	.	.
Error d.f	208	.	.	.	.	.	.	.
BLSD(K=50)	61.411	.	.	.	.	.	.	.

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

Based on data from 14 environments