



2020 mean yield performance and fiber characteristics for OVT varieties averaged across all 4 North Mississippi (Hill) locations.

Variety	Measurement						
	Lint Yield†	Lint	Length	Mic.	Strength	Uniformity	Loan Value
	(lb/acre)	(%)	(in.)	----	(g/tex)	(%)	¢/LB
PHY 350 W3FE	<b>1071</b>	43.3	1.16	5.0	31.8	83.8	53.64
DP 1725 B2XF	<b>1070</b>	46.0	1.17	5.0	32.1	83.3	53.31
BX 2192B3XF	<b>1060</b>	43.8	1.20	4.9	33.5	84.0	53.58
DP 2012 B3XF	<b>1029</b>	43.3	1.17	4.9	30.9	83.9	54.55
PX4B08W3FE	<b>992</b>	45.8	1.14	4.9	31.9	83.9	53.49
DP 19R227 B3XF	<b>989</b>	45.3	1.14	5.1	31.6	83.9	52.30
DG 3535 B2XF	<b>981</b>	43.7	1.16	5.0	31.7	83.3	53.11
DP 2055 B3XF	<b>980</b>	45.2	1.18	5.0	31.0	83.3	53.32
ST 5600B2XF	<b>972</b>	43.6	1.17	5.2	32.3	83.6	52.37
PHY 545 W3FE	<b>965</b>	46.1	1.15	4.9	30.8	82.7	53.38
NG 5711 B3XF	<b>953</b>	43.8	1.15	4.9	31.2	82.9	52.69
PHY 360 W3FE	937	43.7	1.15	5.0	30.2	82.3	53.28
PHY 443 W3FE	936	45.0	1.13	5.0	31.3	83.4	52.85
PX5E28W3FE	935	42.0	1.16	4.7	32.2	83.5	53.99
PHY 580 W3FE	931	45.7	1.16	5.0	32.5	83.8	52.57
AMX 19B003 B3XF	919	44.0	1.17	5.0	31.7	83.8	52.87
PHY 332 W3FE	898	43.4	1.16	4.9	31.9	82.9	53.52
BX 2194B3XF	897	43.1	1.18	4.7	31.7	83.1	54.53
Armor 9210 B3XF	894	44.9	1.18	5.2	32.6	83.9	52.59
DP 1646 B2XF	893	45.4	1.19	5.0	31.2	83.0	52.96
DP 2020 B3XF	890	42.7	1.16	4.9	30.7	83.0	53.53
DP 19R113 B3XF	884	46.4	1.15	5.0	31.9	83.5	52.83
UA222	883	41.8	1.18	4.9	31.8	83.3	53.02
NG 3522 B2XF	876	43.7	1.14	5.0	30.2	82.7	52.87
Armor 9871 B3XF	874	45.0	1.17	5.0	32.6	83.2	52.84
BX 2193B3XF	870	45.4	1.16	4.9	31.2	83.0	53.21
PHY 390 W3FE	860	43.8	1.18	4.7	32.0	83.7	53.99
DG 3456 B3XF	852	45.1	1.16	4.8	31.7	83.5	53.49
PX5E34W3FE	847	40.9	1.17	4.8	32.3	83.2	53.61
AMX 19A014 B3XF	843	42.6	1.14	4.9	31.0	82.9	53.73
NG 3729 B2XF	843	42.5	1.17	4.8	30.6	83.3	53.75
ST 5610B3XF	839	46.5	1.15	4.9	31.8	83.0	53.18
PHY 400 W3FE	836	44.2	1.18	4.8	32.6	83.7	54.22
DG 3317 B3XF	833	43.9	1.14	5.2	31.5	83.6	52.43
BX 2191B3XF	829	43.7	1.17	4.8	30.9	83.1	53.95
PHY 500 W3FE	826	44.3	1.16	4.8	33.5	83.3	54.06
NG 4098 B3XF	824	41.7	1.21	4.9	33.4	83.8	53.57
NG 4936 B3XF	806	42.9	1.19	5.0	31.7	82.8	53.30
UA114	804	40.4	1.18	5.0	32.4	84.1	53.23
DP 2038 B3XF	800	46.7	1.14	4.9	31.2	83.0	53.62
DP 1845 B3XF	794	43.7	1.21	4.7	33.5	83.9	54.71
NG 3930 B3XF	783	42.9	1.15	4.8	30.7	82.8	53.88
Armor 9608 B3XF	780	45.7	1.14	5.0	29.8	82.8	52.76
DG 3427 B3XF	779	43.7	1.15	5.0	32.0	82.4	52.66
DG 3520 B2XF	769	40.8	1.16	4.8	32.0	83.3	53.80
DP 19R132 B3XF	759	44.6	1.15	5.0	32.8	83.9	52.40
DG 3526 B2XF	755	44.5	1.13	4.8	31.4	83.1	53.66
Armor 9371 B3XF	752	44.8	1.17	4.9	31.2	83.4	53.69
AMX 19A018 B3XF	745	42.8	1.15	5.0	31.6	83.6	53.26
AMX 19A016 B3XF	741	41.5	1.15	4.9	30.3	82.9	53.53
BX 2151GLTP	733	45.6	1.17	4.9	31.4	83.6	53.77
AMX 19A015 B3XF	710	39.9	1.17	4.8	31.2	83.1	53.85
ST 4480B3XF	707	40.8	1.19	4.8	32.8	83.7	53.99
DG 3615 B3XF	689	42.2	1.16	5.0	32.2	82.9	53.25
AMX 19B001 B3XF	686	43.9	1.16	4.8	31.4	83.3	53.89
DG 3799 B3XF	641	42.9	1.15	4.9	32.8	83.3	53.49
Overall Mean	858	43.8	1.16	4.9	31.7	83.3	53.39
LSD(0.05)	129	1.1	0.03	0.2	1.5	0.9	1.10
C.V. (%)	20.5	3.6	3.3	6.0	5.7	1.3	2.4

\*Yield in bold type are not significantly different from the highest yielding variety.