



MISSISSIPPI STATE UNIVERSITY™
**MS AGRICULTURAL AND
FORESTRY EXPERIMENT STATION**

One-year mean yield performance and fiber characteristics for OVT varieties submitted for testing in 2025 averaged across all testing locations (8).

Variety	Lint Yield†	Lint	Measurement				
			Length	Mic.	Strength	Uniformity	Loan Value
	(lb/acre	%	(in.)	- - - -	(g/tex)		¢/LB
PX1140H143-04W3FE	1728	43.7	1.21	4.6	34.3	84.2	51.2
PX1140H152-04W3FE	1689	43.4	1.21	4.6	34.7	84.2	51.33
PX1140F330-04W3FE	1638	43.7	1.2	4.5	33.2	83.9	50.66
PHY 357 W3FE	1616	43.8	1.19	4.6	34.1	84.2	52.58
DP 2127 B3XF	1589	43.3	1.18	4.8	31.7	84.5	52.51
PHY 433 W3FE	1563	43.4	1.23	4.4	34.4	84.6	50.66
Amor 9371 B3XF	1553	44.1	1.19	4.5	31.3	84.1	52.42
NG 4626 B3XF	1547	44.8	1.19	4.6	32.3	84.2	51.9
PHY411W3FE	1541	44.5	1.13	4.7	32.5	83.5	52.49
PX1150H164-04W3FE	1541	44	1.18	4.5	33.1	83.4	51.84
ST 4650AXTP	1540	45.4	1.14	4.6	31.7	83.5	52.44
PX1140H138-04W3FE	1537	44.4	1.16	4.6	34.2	84.2	51.92
NG 4611 B3XF	1532	45.2	1.21	5	33.3	84.1	52.56
PX1140H150-04W3FE	1531	43.4	1.2	4.5	34	84.2	51.94
PX1150H167-04W3FE	1524	43.6	1.2	4.2	32.3	83.7	52.51
ST 5931AXTP	1519	41.7	1.23	4	32.6	83.9	52.53
DP 2328 B3TXF	1503	44	1.18	4.5	30.9	82.8	52.33
ST 5260AXTP	1486	44.3	1.16	4.4	32.3	83.5	52.49
24R6815B3TXF	1485	42.3	1.18	4.3	31.4	82.8	51.74
Armor 25X963 B3TXF	1485	44.5	1.17	4.3	29.9	82.7	52.2
Amor 25X968 B3TXF	1483	42.6	1.15	4.4	31.9	83.1	52.45
PHY415W3FE	1464	43.3	1.21	4.4	34.1	83.9	51.92
BX 2665AXTP	1450	43.4	1.23	4.5	33.6	84.7	50.01
ST 4130AXTP	1417	41.9	1.25	4.5	31.9	84	51.25



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	(lb/acre	%	(in.)	- - - -	(g/tex)		¢/LB
24R6012B3TXF	1417	42.3	1.17	4.3	31.2	82.8	52.34
DP 2333 B3XF	1416	44.5	1.18	4.7	31.3	83.1	52.38
BX 2662AXTP	1397	43.2	1.14	4.5	32.4	82.7	51.2
BX 2666AXTP	1396	43.2	1.18	4.3	31.3	82.5	50.42
ST 5855AXTP	1386	45.4	1.2	4.1	33.3	83.5	52.54
24R6833B3TXF	1378	41	1.23	4	33.4	83.2	51.82
ST 4833AXTP	1375	41.5	1.21	4.2	31.6	83.5	51.73
ST 6000AXTP	1369	45.1	1.22	4.2	33.5	84	52.56
BX 2643AXTP	1304	42.9	1.18	4.6	30.7	84.1	51.08
ST 4215AXTP	1249	42.6	1.25	4.6	32.6	82.7	52.45
Overall Mean	1490	43.6	1.19	4.5	32.6	83.7	51.89
LSD (0.05)	84	0.56	0.01	0.1	0.4	0.4	1.37
C.V (%)	11	2.6	1.94	5.5	2.7	0.9	5.29

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