



MISSISSIPPI STATE UNIVERSITY™
MS AGRICULTURAL AND
FORESTRY EXPERIMENT STATION

2025 mean yield performance of varieties cultivated at all (4) locations in the Hill region.

Variety	Lint Yield†	Lint	Measurement				
			Length	Mic.	Strength	Uniformity	Loan Value
	(lb/acre	%	(in.)	- - - -	(g/tex)		¢/LB
PX1140H143-04W3FE	1393	43.5	1.21	4.4	34.4	84.5	51.26
PX1140F330-04W3FE	1375	44	1.2	4.3	33.6	84	52.54
NG 4626 B3XF	1341	45	1.18	4.5	32.4	84.1	52.52
PX1150H164-04W3FE	1331	44.3	1.18	4.4	33.9	83.8	52.55
PHY 433 W3FE	1321	43.5	1.23	4.1	35.2	84.6	52.61
ST 4650AXTP	1313	45.5	1.13	4.5	31.6	83.5	52.41
PX1140H152-04W3FE	1310	43.1	1.21	4.3	35.2	84.2	51.34
PHY 357 W3FE	1303	43.8	1.19	4.5	34.8	84.5	52.6
BX 2665AXTP	1297	44	1.22	4.4	33.4	84.8	51.34
DP 2328 B3TXF	1285	44	1.17	4.3	31.2	82.7	52.36
DP 2127 B3XF	1283	43.4	1.17	4.6	32.2	84.8	52.58
PHY411W3FE	1274	44.8	1.12	4.6	32.7	83.5	52.48
DP 2333 B3XF	1271	44.6	1.17	4.6	31.6	83.2	52.42
PX1150H167-04W3FE	1270	43.5	1.19	4.1	32.7	83.7	52.52
PHY415W3FE	1269	43.8	1.2	4.2	34.4	83.9	52.54
Amor 9371 B3XF	1268	44.2	1.18	4.4	31.8	84.5	52.48
PX1140H150-04W3FE	1262	43.4	1.21	4.2	35.1	84.6	52.61
24R6012B3TXF	1259	42.6	1.17	4.2	31.4	82.9	52.36
Armor 25X963 B3TXF	1248	44.6	1.17	4.2	30.3	83	52.26
NG 4611 B3XF	1241	45.3	1.21	4.8	33	84.2	52.56
Amor 25X968 B3TXF	1237	42.7	1.16	4.2	32.1	83.3	52.48
PX1140H138-04W3FE	1227	44.3	1.16	4.4	34.9	84.3	52.58
24R6833B3TXF	1192	41.6	1.22	3.9	33.6	83.4	51.19
ST 5260AXTP	1188	44.5	1.15	4.3	32.5	83.5	52.49



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ST 5931AXTP	1188	41.9	1.23	4	32.7	84.3	52.55
BX 2666AXTP	1180	43.2	1.19	4.1	31.7	82.9	52.39
ST 5855AXTP	1168	45.8	1.19	3.9	33.3	83.6	52.54
ST 4130AXTP	1149	41.9	1.25	4.3	32	84.1	52.51
BX 2662AXTP	1141	43.1	1.15	4.3	32.8	83.1	52.49
ST 6000AXTP	1138	45.4	1.21	4	33.7	83.9	52.56
24R6815B3TXF	1137	42.4	1.18	4.1	31.7	83	52.44
BX 2643AXTP	1130	43	1.17	4.4	30.7	84.2	52.35
ST 4833AXTP	1124	41.3	1.2	3.9	32	83.6	50.84
ST 4215AXTP	1023	42.7	1.26	4.3	33	83.2	52.5
Overall Mean	1239	43.7	1.19	4.3	32.9	83.8	52.3
LSD (0.05)	107	0.84	0.02	0.2	0.7	0.5	1.33
C.V (%)	12	2.8	1.84	5.6	2.8	0.8	3.61

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