MISSISSIPPI STATE UNIVERSITY™
MS AGRICULTURAL AND
FORESTRY EXPERIMENT STATION

2023 mean yield performance of varieties cultivated at 3 locations in the Hill region.

Variety	Lint Yield†	Lint	Measurement				
			Length	Mic.	Strength	Uniformity	Loan Value
	(lb/acre	%	(in.)	- - - -	(g/tex)	-	¢/LB
PHY 411 W3FE	**1608**	45.78	1.10	4.8	33.5	83.1	50.67
PHY 415 W3FE	**1526**	44.02	1.17	4.5	35.2	84.0	53.52
ST 4595 B3XF	**1519**	44.46	1.17	4.6	32.6	83.6	52.71
PHY 332 W3FE	**1496**	43.35	1.19	4.5	34.4	83.5	53.71
PX1130B333-04	**1473**	43.68	1.14	4.7	35.5	85.2	52.52
Armor 9371 B3XF	**1469**	43.62	1.15	4.4	30.9	83.7	53.59
NG 4190 B3XF	**1463**	42.94	1.17	4.5	31.8	83.6	52.33
PX1140A385-04	1457	44.75	1.12	4.9	34.4	84.6	51.58
PX1140D328-04	1450	44.68	1.17	4.6	34.4	84.3	53.49
AMX20T079 B3XF	1439	42.38	1.18	4.6	32.1	83.7	53.30
PHY 360 W3FE	1437	43.35	1.15	4.5	30.5	82.8	51.71
ST 5091 B3XF	1435	42.68	1.13	4.2	29.5	82.1	53.00
DP 2328 B3TXF	1423	43.53	1.15	4.3	30.7	82.3	53.01
PX1130D303-04	1400	43.35	1.11	4.6	32.2	84.0	51.83
PHY 443 W3FE	1398	44.43	1.12	4.7	34.3	83.6	53.14
DP 2131 B3TXF	1394	43.58	1.20	4.1	30.6	83.2	53.61
PHY 400 W3FE	1383	43.41	1.18	4.3	35.6	83.9	53.57
PX1140B373-04	1379	42.55	1.15	4.6	34.4	84.4	52.91
NG 3195 B3XF	1362	42.38	1.14	4.3	32.4	83.8	53.45
PX1150D490-04	1353	44.05	1.15	4.5	32.6	82.9	53.50
DG 4530 B3TXF	1350	43.68	1.16	4.3	31.2	83.5	53.13
DP 2317 B3TXF	1342	41.53	1.18	4.0	31.5	83.2	53.81
Armor 23X1424 B3TX	1315	42.28	1.16	4.5	33.5	83.9	52.44
DP 2012 B3XF	1309	41.43	1.15	4.2	31.5	83.4	53.42
DG 3528 B3XF	1309	42.47	1.18	4.4	32.4	83.9	52.60
DP 2211 B3TXF	1308	44.08	1.15	4.1	31.2	83.4	53.55
DP 2038 B3XF	1305	44.88	1.11	4.4	31.6	82.4	53.50
DP 2127 B3XF	1299	44.06	1.13	4.4	31.0	83.6	53.50
DP 2239 B3XF	1288	44.42	1.19	4.4	32.4	83.6	54.53
DP 1646 B2XF	1281	43.70	1.19	4.7	31.3	83.6	54.68
Armor 9383 B3TXF	1272	40.99	1.18	4.2	31.4	83.8	53.67
ST 4990 B3XF	1269	40.98	1.16	4.3	30.9	84.3	52.66
PX1150B437-04	1257	41.92	1.13	4.6	34.3	83.0	52.49
NG 4335 B3TXF	1251	40.99	1.19	4.4	32.6	84.9	52.43
AMX20T157 B3XF	1248	42.93	1.18	4.4	32.4	83.8	53.56
AMX20T114 B3XF	1244	42.29	1.18	4.6	30.4	84.6	53.26
AMX21C005 B3TXF	1238	40.07	1.14	4.2	32.0	83.9	54.00
AMX160030-B B3XF	1237	41.83	1.17	4.6	33.7	83.8	54.53
DP 2141NR B3XF	1216	41.69	1.16	4.7	34.7	83.8	53.31
DP 2115 B3XF	1211	43.56	1.15	4.4	32.3	83.8	53.43
DG 4484 B3TXF	1200	43.81	1.13	4.1	32.5	83.0	52.53
NG 4343 B3TXF	1185	41.57	1.18	4.2	31.1	83.5	53.35
AMX160030-A B3XF	1182	44.66	1.18	4.3	32.3	84.0	53.40
DG 3503 B3XF	1136	42.90	1.23	3.8	35.5	84.3	53.76
Overall Mean	1343	43.08	1.16	4.4	32.5	83.7	53.15

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			Length	Mic.	Strength	Uniformity	Loan Value
	(lb/acre	%	(in.)	- - - -	(g/tex)	-	¢/LB
LSD (0.05)	145	0.79	0.04	0.2	1.4	0.9	1.46
C.V (%)	13.2	2.3	3.7	5.9	4.9	1.2	3.1