



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

2023 averaged across seven (7) testing locations.

Variety	Lint Yield†	Lint	Measurement				Loan Value
			Length	Mic.	Strength	Uniformity	
	(lb/acre)	%	(in.)	----	(g/tex)	-	¢/LB
PHY 411 W3FE	1764	45.35	1.11	4.8	33.4	83.3	50.15
ST 4595 B3XF	1758	44.01	1.17	4.6	32.8	83.8	52.45
Armor 9371 B3XF	1740	43.79	1.16	4.4	30.9	83.9	52.72
PX1140D328-04	1683	44.16	1.18	4.6	34.7	83.8	52.39
PHY 415 W3FE	1680	43.64	1.18	4.4	35.3	83.7	52.86
DP 2127 B3XF	1674	44.10	1.13	4.7	31.3	83.8	51.68
PX1140A385-04	1665	45.11	1.13	4.7	35.2	84.3	50.87
NG 4190 B3XF	1649	42.91	1.17	4.5	32.6	83.8	52.31
PX1130D303-04	1646	43.36	1.12	4.7	32.7	84.1	51.25
DG 4530 B3TXF	1632	43.38	1.17	4.3	31.9	84.0	52.88
PHY 332 W3FE	1631	42.71	1.20	4.4	34.6	83.8	53.17
PX1130B333-04	1627	43.26	1.14	4.6	35.7	84.8	51.71
NG 3195 B3XF	1624	42.68	1.15	4.5	32.2	83.8	52.74
ST 5091 B3XF	1624	42.78	1.15	4.4	30.1	82.5	52.58
PHY 360 W3FE	1623	43.09	1.15	4.5	31.2	82.9	50.95
DP 2211 B3TXF	1622	44.21	1.16	4.4	30.9	83.6	52.61
PHY 400 W3FE	1602	43.76	1.17	4.4	35.1	83.5	52.12
DG 3528 B3XF	1590	42.92	1.18	4.5	32.1	83.9	52.13
DP 2131 B3TXF	1585	43.56	1.20	4.3	31.0	83.4	52.79
PHY 443 W3FE	1585	43.95	1.13	4.6	34.6	83.6	51.97
DP 2115 B3XF	1575	43.41	1.16	4.6	31.8	83.9	52.40
DP 2328 B3TXF	1571	43.81	1.15	4.4	30.9	82.8	52.90
DP 2012 B3XF	1571	41.85	1.17	4.4	31.8	83.6	52.85
DP 2038 B3XF	1545	45.22	1.12	4.7	32.0	82.7	52.25
DP 2317 B3TXF	1542	41.68	1.17	4.2	31.9	83.2	53.06
DP 2239 B3XF	1531	44.27	1.21	4.6	32.4	84.0	53.42
AMX20T079 B3XF	1512	42.13	1.18	4.6	32.3	83.9	52.74
Armor 23X1424 B3TX	1512	41.94	1.17	4.5	34.4	84.0	52.20
PX1140B373-04	1505	42.68	1.15	4.5	34.9	84.5	51.96
Armor 9383 B3TXF	1486	40.86	1.17	4.3	31.5	84.0	53.02
AMX20T157 B3XF	1470	42.67	1.17	4.5	32.7	83.8	52.64
DP 2141NR B3XF	1466	41.74	1.18	4.7	35.2	84.0	52.76
ST 4990 B3XF	1465	40.60	1.18	4.5	31.7	84.6	52.47
NG 4335 B3TXF	1464	41.51	1.18	4.4	33.0	84.7	52.52
DG 4484 B3TXF	1435	44.12	1.13	4.2	33.0	83.4	52.22
PX1150D490-04	1434	43.37	1.16	4.4	32.8	82.9	52.56
NG 4343 B3TXF	1433	41.74	1.18	4.3	31.3	83.7	52.71
AMX21C005 B3TXF	1414	40.68	1.16	4.2	32.3	84.0	53.22
DP 1646 B2XF	1392	43.32	1.21	4.6	32.0	83.9	53.40
PX1150B437-04	1383	41.63	1.14	4.6	34.8	83.1	51.30
AMX160030-B B3XF	1350	42.04	1.17	4.6	34.0	83.9	53.48
AMX20T114 B3XF	1347	42.26	1.18	4.7	31.0	84.6	52.70
DG 3503 B3XF	1341	43.02	1.23	3.9	35.6	84.3	53.12
AMX160030-A B3XF	1321	44.10	1.19	4.5	32.5	84.0	53.19
Overall Mean	1547	43.03	1.16	4.5	32.8	83.8	52.44
LSD (0.05)	103	0.53	0.02	0.2	1.0	0.6	1.03
C.V (%)	12.3	2.5	3.0	6.0	5.2	1.2	3.3