



MISSISSIPPI STATE UNIVERSITY™
MS AGRICULTURAL AND
FORESTRY EXPERIMENT STATION

2025 mean yield performance of varieties cultivated at 4 locations in the Delta Region.

Variety	Lint Yield†	Lint	Measurement				
			Length	Mic.	Strength	Uniformity	Loan Value
	(lb/acre	%	(in.)	- - - -	(g/tex)		¢/LB
PX1140H152-04W3FE	2002	43.8	1.21	4.8	34.2	84.2	51.33
PX1140H143-04W3FE	1993	43.9	1.21	4.8	34.2	83.9	51.13
PX1140F330-04W3FE	1963	43.5	1.21	4.6	32.8	83.7	48.78
PHY 357 W3FE	1951	43.9	1.2	4.8	33.5	84	52.56
Amor 9371 B3XF	1881	44	1.2	4.6	30.9	83.8	52.36
DP 2127 B3XF	1861	43.2	1.18	5	31.3	84.3	52.45
ST 5931AXTP	1823	41.6	1.23	4.1	32.5	83.4	52.51
NG 4611 B3XF	1822	45	1.22	5.2	33.5	83.9	52.56
ST 5260AXTP	1822	44.1	1.17	4.6	32.2	83.4	52.49
PX1140H150-04W3FE	1817	43.4	1.2	4.9	33	83.9	51.27
PX1140H138-04W3FE	1813	44.4	1.16	4.8	33.6	84.1	51.3
24R6815B3TXF	1808	42.2	1.18	4.5	31	82.7	51
PHY411W3FE	1808	44.2	1.15	4.8	32.2	83.5	52.49
NG 4626 B3XF	1782	44.6	1.2	4.8	32.2	84.4	51.28
PX1150H167-04W3FE	1778	43.6	1.2	4.4	32	83.7	52.5
PHY 433 W3FE	1767	43.4	1.23	4.7	33.5	84.5	48.58
PX1150H164-04W3FE	1757	43.8	1.18	4.5	32.4	83.1	51.22
ST 4650AXTP	1752	45.4	1.15	4.8	31.9	83.5	52.47
Armor 25X963 B3TXF	1740	44.4	1.17	4.4	29.5	82.4	52.14
PHY415W3FE	1714	42.8	1.22	4.6	33.9	83.8	51.31
Amor 25X968 B3TXF	1711	42.6	1.15	4.8	31.7	82.9	52.42
24R6833B3TXF	1670	40.5	1.24	4.1	33.2	83	52.51
DP 2328 B3TXF	1660	44.1	1.19	4.7	30.7	82.8	52.3
BX 2662AXTP	1654	43.3	1.14	4.6	32	82.3	49.92



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DP 2333 B3XF	1641	44.4	1.18	4.9	31.1	83	52.35
ST 4130AXTP	1626	42	1.26	4.7	31.8	83.9	50
ST 6000AXTP	1616	44.9	1.22	4.4	33.4	84.1	52.56
ST 5855AXTP	1615	45	1.21	4.3	33.2	83.5	52.53
BX 2665AXTP	1613	42.9	1.24	4.5	33.7	84.7	48.6
BX 2666AXTP	1613	43.2	1.18	4.5	30.9	82.2	48.32
24R6012B3TXF	1586	42.1	1.17	4.5	31	82.7	52.33
ST 4833AXTP	1574	41.6	1.22	4.5	31.3	83.4	52.4
BX 2643AXTP	1478	42.7	1.18	4.8	30.8	84	49.71
ST 4215AXTP	1431	42.6	1.24	4.8	32.3	82.3	52.39
Overall Mean	1739	43.4	1.2	4.6	32.3	83.5	51.47
LSD (0.05)	121	0.73	0.01	0.2	0.6	0.5	2.39
C.V (%)	10	2.4	2.04	5.5	2.6	0.9	6.58

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