



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

**2023 mean yield performance of varieties cultivated at 4 locations in the Delta Region.**

Variety	Lint Yield†	Lint	Measurement					Loan Value
			Length	Mic.	Strength	Uniformity		
	(lb/acre)	%	(in.)	----	(g/tex)	-	¢/LB	
DP 2127 B3XF	1953	44.13	1.13	5.0	31.5	84.0	50.31	
ST 4595 B3XF	1938	43.68	1.17	4.6	32.9	83.9	52.25	
Armor 9371 B3XF	1920	43.93	1.16	4.5	30.9	83.9	52.07	
PHY 411 W3FE	1888	45.00	1.11	4.8	33.3	83.5	49.69	
PX1140A385-04	1887	45.39	1.13	4.6	35.9	84.0	50.29	
DP 2211 B3TXF	1852	44.32	1.16	4.6	30.7	83.8	51.76	
PX1140D328-04	1844	43.78	1.18	4.5	35.0	83.3	51.39	
NG 3195 B3XF	1822	42.90	1.15	4.6	32.2	83.9	52.20	
NG 4190 B3XF	1815	42.88	1.17	4.6	33.4	84.1	52.29	
DG 3528 B3XF	1800	43.26	1.17	4.6	31.9	83.9	51.73	
PHY 415 W3FE	1793	43.37	1.18	4.3	35.3	83.5	52.32	
PX1130D303-04	1778	43.37	1.13	4.7	33.2	84.2	50.78	
DG 4530 B3TXF	1769	43.14	1.18	4.4	32.5	84.5	52.66	
ST 5091 B3XF	1766	42.85	1.16	4.4	30.7	82.8	52.22	
DP 2012 B3XF	1751	42.17	1.18	4.5	32.0	83.7	52.38	
PHY 332 W3FE	1739	42.24	1.21	4.3	34.7	84.1	52.72	
DP 2038 B3XF	1738	45.48	1.13	4.8	32.3	83.0	51.20	
DP 2115 B3XF	1736	43.30	1.16	4.8	31.3	84.0	51.47	
DP 2131 B3TXF	1729	43.56	1.20	4.4	31.3	83.5	52.17	
PHY 443 W3FE	1725	43.59	1.14	4.5	34.8	83.6	51.00	
PX1130B333-04	1716	42.93	1.15	4.5	35.8	84.4	50.98	
DP 2239 B3XF	1714	44.16	1.22	4.7	32.5	84.3	52.49	
PHY 400 W3FE	1713	44.03	1.16	4.5	34.6	83.2	50.92	
PHY 360 W3FE	1709	42.88	1.16	4.5	31.9	83.0	50.25	
DP 2328 B3TXF	1708	44.03	1.16	4.4	31.1	83.2	52.82	
DP 2317 B3TXF	1702	41.79	1.17	4.3	32.3	83.2	52.39	
Armor 9383 B3TXF	1658	40.75	1.16	4.4	31.6	84.2	52.43	
DP 2141NR B3XF	1652	41.78	1.19	4.7	35.6	84.1	52.31	
AMX20T157 B3XF	1644	42.47	1.16	4.6	32.9	83.8	51.81	
ST 4990 B3XF	1634	40.31	1.20	4.6	32.4	84.8	52.31	
NG 4335 B3TXF	1623	41.90	1.17	4.4	33.4	84.4	52.60	
NG 4343 B3TXF	1620	41.87	1.19	4.3	31.6	84.0	52.18	
DG 4484 B3TXF	1611	44.36	1.14	4.3	33.4	83.7	51.97	
Armor 23X1424 B3TX	1602	41.69	1.18	4.6	35.1	84.0	52.00	
PX1140B373-04	1599	42.78	1.15	4.5	35.3	84.5	51.26	
AMX20T079 B3XF	1567	41.94	1.19	4.6	32.5	84.0	52.28	
AMX21C005 B3TXF	1559	41.14	1.18	4.3	32.6	84.2	52.58	
PX1150D490-04	1538	42.87	1.16	4.3	32.8	82.9	51.78	
PX1150B437-04	1509	41.40	1.14	4.7	35.3	83.2	50.22	
DP 1646 B2XF	1488	43.03	1.22	4.5	32.6	84.1	52.34	
DG 3503 B3XF	1482	43.11	1.22	4.0	35.6	84.2	52.65	



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

**2023 mean yield performance of varieties cultivated at 4 locations in the Delta Region.**

Variety	Lint Yield† (lb/acre)	Lint (%)	Measurement				Loan Value (\$/LB)
			Length (in.)	Mic. - - - -	Strength (g/tex)	Uniformity -	
AMX160030-B B3XF	1442	42.21	1.18	4.7	34.2	83.9	52.62
AMX160030-A B3XF	1434	43.69	1.20	4.6	32.6	84.0	53.01
AMX20T114 B3XF	1425	42.24	1.18	4.7	31.4	84.6	52.28
Overall Mean	1695	42.99	1.17	4.5	33.1	83.8	51.85
LSD (0.05)	151	0.69	0.02	0.2	1.5	0.8	1.45
C.V (%)	12.4	2.3	2.3	6.0	5.4	1.1	3.4