

## 2022 Average Performance of Cotton Varieties Across Locations

Variety ety	Lint Yield (lb/acre)	Lint (%)	Plant Height (in)	% Open bolls	UHM (in.)	Uniformity Index (%)	T1 (g/tex)	MIKE
Armor 9371 B3XF	1498 **	46.5	38	77	1.16	83.7	31.0	4.7
DP 2127 B3XF	1470 *	45.9	39	69	1.14	83.3	30.4	4.8
PHY 411 W3FE	1447 *	46.0	37	76	1.13	83.0	33.1	4.7
ST 5091 B3XF	1422 *	45.7	38	79	1.15	82.2	29.9	4.4
DP 2333 B3XF	1416 *	46.8	38	73	1.16	83.3	30.2	4.9
DP 2038 B3XF	1412 *	48.4	40	71	1.12	82.5	30.7	4.8
DG 3519 B3XF	1411 *	44.7	36	80	1.20	83.7	32.5	4.6
DG 3511 B3XF	1403	45.2	37	67	1.17	83.7	33.1	4.9
Armor 9831 B3XF	1403	44.9	37	64	1.19	83.3	31.9	4.8
NG 4190 B3XF	1392	44.6	39	70	1.20	84.1	31.3	4.6
PX1140A385-04W3FE	1390	46.5	39	67	1.15	83.6	32.0	4.8
DG 3528 B3XF	1382	44.7	36	70	1.21	84.3	29.9	4.4
DP 2115 B3XF	1379	46.0	37	73	1.16	83.2	30.5	4.8
NG 3299 B3XF	1378	45.3	37	70	1.17	84.1	33.1	4.9
ST 4595 B3XF	1377	45.2	36	73	1.18	83.5	30.6	4.6
DP 2239 B3XF	1366	45.5	34	74	1.22	83.9	30.8	4.7
DG 3456 B3XF	1364	46.1	38	77	1.17	83.6	29.7	4.5
NG 3195 B3XF	1362	45.1	38	76	1.16	83.3	31.4	4.8
PX1150A450-04W3FE	1349	45.5	40	64	1.15	83.6	32.3	4.6
PHY 415 W3FE	1344	45.4	38	74	1.16	83.2	32.4	4.6
DG 3535 B3XF	1338	44.0	37	70	1.18	82.9	31.2	4.7
ST 4990 B3XF	1332	41.9	36	74	1.19	84.4	30.4	4.7
PHY 400 W3FE	1324	45.6	33	79	1.16	83.0	31.9	4.4
PHY 360 W3FE	1307	44.5	35	80	1.14	82.1	30.5	4.6
PHY 332 W3FE (PX 3D32 W3FE)	1304	44.4	37	78	1.18	83.1	31.8	4.6
PX1140B373-04W3FE	1303	44.3	35	68	1.16	84.1	33.0	4.6
DP 2141NR B3XF ( 19R238NR B3XF )	1301	45.2	36	68	1.18	83.7	32.9	5.1
PHY 443 W3FE (PX 3D43 W3FE)	1299	45.4	38	74	1.13	82.8	32.0	4.7
PX1130B333-04 W3FE	1299	44.1	34	72	1.17	84.1	33.3	4.6
DP 2012 B3XF	1295	43.5	37	73	1.20	84.0	32.1	4.5
BX 2394 B3XF	1294	43.6	38	67	1.17	83.3	31.4	4.6
DP 1646B2XF	1292	45.3	40	68	1.25	84.4	30.1	4.6
DP 2020 B3XF	1277	42.2	35	73	1.22	83.7	32.0	4.5
DG 3570B3XF	1258	44.3	38	74	1.15	83.2	31.3	5.0
PX1130B336-04 W3FE	1257	45.0	33	71	1.15	83.3	32.7	4.7
PX1150B437-04W3FE	1255	43.2	38	72	1.15	83.0	32.2	4.6
BX 2392 B3XF	1188	44.6	39	68	1.17	83.5	30.5	4.5
BX 2398 B3XF	1164	43.3	39	62	1.19	83.4	30.3	4.6
BX 2396 B3XF	1158	45.0	39	55	1.17	82.9	29.4	4.6
MEAN	1339	45.0	37	72	1.17	83.4	31.4	4.7
C.V.(%)	6.2	.	.	.	.	.	.	.
BLSD(K=50)	90	.	.	.	.	.	.	.
S.E.	36.9	.	.	.	.	.	.	.

\*\*Highest yielder. \*Not significantly different from highest yielder.

Based on data from 5 locations