



2022 mean yield performance of varieties cultivated at 4 locations in the Hill region.

Variety	Lint Yield† (lb/acre)	Lint %	Measurement				
			Length (in.)	Mic. ----	Strength (g/tex)	Uniformity	Loan Value ¢/LB
Armor 9371 B3XF	1520	44.61	1.17	4.2	30.5	84	53.94
ST 5091B3XF	1513	43.52	1.18	4.3	31	82.5	54.85
NG 4190 B3XF	1426	45.29	1.21	4.2	32	84.6	54.32
PX1140B373-04	1425	43.33	1.2	4.2	34.8	85	54.29
PHY 415 W3FE	1402	42.71	1.23	4.3	35	84.2	55.02
ST 4990B3XF	1387	41.02	1.24	4.4	31.1	84.5	55.06
DP 2127 B3XF	1380	44.29	1.16	4.6	31	84.9	54.17
PHY 400 W3FE	1374	44.2	1.2	4.3	34.3	83.9	55.1
DP 2333 B3XF	1369	42.08	1.18	4.7	31.4	83.6	52.47
Armor 9831 B3XF	1369	42.56	1.2	4.3	32.5	82.8	55.36
NG 3195 B3XF	1365	43.29	1.18	4.3	31.7	84.2	53.66
PX1130B336-04	1362	43.33	1.2	4.3	34	84.9	54.86
PHY 360 W3FE	1354	42.51	1.21	4.2	31.7	82.6	54.35
ST 4595B3XF	1348	44.26	1.22	4.4	31.4	83.5	54.02
DP 2012 B3XF	1341	42.87	1.23	4.2	32.5	84.3	54.23
DG 3456 B3XF	1322	44.93	1.19	4.3	30.4	83.6	55.28
PX1130B333-04	1318	42.47	1.2	4.2	34.9	84.8	54.91
PHY 443 W3FE	1296	43.23	1.17	4.3	34	84.4	54.8
NG 3299 B3XF	1288	44.57	1.19	4.8	34.3	84.8	53.39
DP 2038 B3XF	1285	45.21	1.16	4.4	31.5	82.8	53.61
DP 2020 B3XF	1281	42.06	1.25	4.2	32.5	84.5	54.1
DP 1646 B2XF	1278	43.79	1.26	4.3	31.1	83.8	52.84
PHY 390 W3FE	1265	41.79	1.2	3.9	33.3	83.1	54.21
DG 3519 B3XF	1255	43.31	1.26	4.2	34.1	84.8	53.95
BX2392B3XF	1253	43.14	1.2	4.2	31.4	83.6	53.58
PHY 411 W3FE	1252	43.91	1.15	4.3	33	83.8	54.06
DP 2239 B3XF	1250	43.4	1.26	4.1	31.7	83.8	52.99
DP 2115 B3XF	1249	44.26	1.19	4.6	31.6	84.1	53.83
DG 3535 B3XF	1246	43.18	1.2	4.1	32.4	83.8	54.3
PHY 332 W3FE	1244	42.84	1.24	4.3	33.6	83.8	53.58
DP 2141NR B3XF	1236	43.12	1.21	4.8	34.8	83.9	53.62
BX2396B3XF	1206	43.21	1.22	4.3	31.6	84.2	54.66
DG 3511 B3XF	1189	43.19	1.22	4.7	34.8	85.1	54.11
DG 3555 B3XF	1188	42.37	1.23	4	32.8	84.4	52.82
BX2398B3XF	1178	42.54	1.23	4.5	30.9	84.2	54.36
DG 3799 B3XF	1142	42.73	1.2	4.3	33.2	83.9	55.2
BX2394B3XF	1136	42.71	1.2	4.1	31.9	82.7	53.45
DP 2143NR B3XF	1092	43.14	1.22	4.7	35.3	84.1	53.49
DG 3615 B3XF	1082	42.21	1.19	4.2	32.6	83.3	55.15



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Overall Mean	1292	43.26	1.2	4.3	32.6	84	54.15
LSD (0.05)	160	1.99	0.02	0.2	1.2	0.8	1.51
C.V (%)	17.4	6.6	2.2	6.9	4.5	1.1	3.4

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