

Table OVT1. Average lint yield, turnout, and fiber quality of 40 entries in the 2022 Official Variety Trials conducted at Gift, Grand Junction, Jackson (early and late planted) , Milan and Ridgely, listed by yield rank.

Variety	Yield (lb/ac)	Turnout (%)
ST 4595B3XF	1522 a	42.4 b-e
DP 2038 B3XF	1503 ab	44.3 a
NG 3195 B3XF	1428 a-c	41.8 e-i
PHY 411 W3FE	1405 b-e	41.2 i-m
1140A385-04	1404 b-d	42.3 c-f
DP 2239 B3XF	1398 b-e	41.6 f-j
PHY 443 W3FE	1388 c-f	40.9 k-o
AR 9371 B3XF	1379 c-f	42.0 c-h
1140A383-04	1377 c-g	40.4 m-s
PHY 400 W3FE	1369 c-h	41.2 i-l
ST 4550GLTP	1368 c-h	42.6 b-d
BX 2394B3XF	1361 c-i	40.4 n-t
DG 3511 B3XF	1360 c-i	42.6 b-d
ST 5091B3XF	1357 c-i	41.5 g-k
21R622B3XF	1355 c-i	42.1 c-g
NG 4190 B3XF	1352 c-i	41.2 i-l
DG 3535 B3XF	1347 c-i	40.7 l-q
DG 3519 B3XF	1347 c-i	40.7 l-r
20R733B3XF	1339 c-i	43.2 ab
1140B373-04	1337 c-i	39.9 s-v
PHY 332 W3FE	1336 c-i	40.0 q-u
DP 2115 B3XF	1334 c-i	41.9 d-i
DP 2127 B3XF	1334 c-i	42.7 a-c
PHY 360 W3FE	1333 c-i	40.0 r-u
ST 4990B3XF	1329 c-i	39.2 v
DG 3456 B3XF	1327 c-i	42.4 b-e
AR 9831 B3XF	1320 d-i	40.8 l-p
DP 2012 B3XF	1301 d-j	40.1 p-u
DP 2020 B3XF	1300 d-j	39.9 q-v
1130B336-04	1299 e-j	40.1 p-u
1130B333-04	1293 f-j	39.6 u-v
21R618B3XF	1289 f-j	42.7 bc
DP 2141 NR B3XF	1285 f-j	41.1 j-n
DG 3387 B3XF	1285 f-j	41.3 i-l
BX 2392B3XF	1283 f-j	41.4 g-l
DG 3402 B3XF	1282 f-j	39.8 s-v
NG 3299 B3XF	1274 g-j	42.3 c-f
DP 1646 B2XF	1269 h-j	41.3 h-l
BX 2396B3XF	1259 i-j	40.3 o-u
BX 2398B3XF	1201 j	39.7 t-v
Average	1341	41.2
LSD (p<0.05)	76	0.5
CV (%)	13.7	2.8

‡Means followed by the same letter are not significantly different (p=0.05).

†Turnout and fiber quality determined from ginning a 6 lb subsample from each plot at Gift, Grand Junction, Jackson (early and late) and Ridgely.

Tennessee AgResearch data of Raper et al. (2022).