



2020 mean yield performance and fiber characteristics for OVT varieties averaged across all 5 Delta locations.

| Variety | Lint Yield† (lb/acre) | Measurement | | | | | |
|-----------------|--------------------------|-------------|-----------------|-------------|---------------------|-------------------|--------------------|
| | | Lint (%) | Length (in.) | Mic. --- | Strength (g/tex) | Uniformity (%) | Loan Value ¢/LB |
| DP 19R227 B3XF | 1700 | 43.2 | 1.16 | 5.0 | 31.7 | 84.1 | 50.83 |
| Armor 9371 B3XF | 1583 | 43.6 | 1.19 | 4.9 | 31.3 | 84.3 | 51.78 |
| AMX 19B003 B3XF | 1559 | 41.9 | 1.20 | 4.7 | 32.9 | 83.7 | 52.15 |
| PHY 443 W3FE | 1543 | 41.6 | 1.18 | 4.8 | 33.3 | 84.0 | 51.70 |
| DG 3456 B3XF | 1495 | 43.4 | 1.18 | 4.6 | 31.1 | 82.9 | 52.40 |
| Armor 9871 B3XF | 1480 | 42.3 | 1.20 | 4.7 | 34.0 | 83.2 | 51.73 |
| DG 3535 B2XF | 1476 | 42.7 | 1.20 | 4.6 | 31.4 | 83.5 | 52.22 |
| ST 5600B2XF | 1469 | 41.4 | 1.21 | 4.9 | 34.0 | 83.9 | 51.07 |
| PX4B08W3FE | 1459 | 43.0 | 1.16 | 4.8 | 33.0 | 83.9 | 51.57 |
| PHY 332 W3FE | 1450 | 40.8 | 1.23 | 4.7 | 33.3 | 84.2 | 52.36 |
| ST 5610B3XF | 1447 | 43.9 | 1.19 | 4.6 | 32.7 | 83.9 | 52.47 |
| BX 2193B3XF | 1442 | 43.2 | 1.19 | 4.9 | 34.3 | 84.4 | 51.25 |
| DP 19R113 B3XF | 1434 | 43.3 | 1.20 | 4.9 | 32.6 | 84.1 | 51.34 |
| DP 19R132 B3XF | 1425 | 43.1 | 1.19 | 4.9 | 34.3 | 84.9 | 51.39 |
| Armor 9210 B3XF | 1422 | 42.7 | 1.22 | 5.1 | 33.4 | 84.0 | 50.45 |
| DP 1725 B2XF | 1407 | 43.8 | 1.19 | 4.8 | 32.2 | 83.0 | 51.54 |
| AMX 19B001 B3XF | 1406 | 42.0 | 1.20 | 4.6 | 32.5 | 84.2 | 52.36 |
| BX 2191B3XF | 1398 | 42.5 | 1.19 | 4.4 | 31.1 | 83.2 | 52.56 |
| BX 2194B3XF | 1391 | 41.1 | 1.23 | 4.1 | 31.8 | 83.2 | 52.46 |
| BX 2192B3XF | 1390 | 41.0 | 1.27 | 4.5 | 32.6 | 84.0 | 52.59 |
| PHY 360 W3FE | 1390 | 41.5 | 1.19 | 4.8 | 31.8 | 83.3 | 51.89 |
| NG 5711 B3XF | 1383 | 41.5 | 1.23 | 4.6 | 33.0 | 83.5 | 52.22 |
| PHY 580 W3FE | 1383 | 43.1 | 1.19 | 4.6 | 33.1 | 83.9 | 52.35 |
| DG 3427 B3XF | 1381 | 42.6 | 1.17 | 4.7 | 32.0 | 82.5 | 52.05 |
| DP 2012 B3XF | 1377 | 41.5 | 1.22 | 4.5 | 32.7 | 83.8 | 52.35 |
| Armor 9608 B3XF | 1375 | 43.4 | 1.19 | 4.6 | 31.7 | 83.7 | 52.23 |
| PX5E28W3FE | 1369 | 40.0 | 1.20 | 4.1 | 33.4 | 84.3 | 52.64 |
| PHY 390 W3FE | 1367 | 42.5 | 1.20 | 4.5 | 33.8 | 83.4 | 52.57 |
| DP 2055 B3XF | 1364 | 42.6 | 1.24 | 4.7 | 32.2 | 83.7 | 52.37 |
| DP 2038 B3XF | 1363 | 44.7 | 1.16 | 4.6 | 32.1 | 82.8 | 51.98 |
| NG 4098 B3XF | 1358 | 40.1 | 1.23 | 4.4 | 35.6 | 83.6 | 52.58 |
| BX 2151GLTP | 1358 | 43.3 | 1.20 | 4.7 | 32.9 | 83.8 | 52.27 |
| NG 3522 B2XF | 1358 | 41.5 | 1.16 | 4.7 | 29.5 | 82.8 | 52.54 |
| NG 3729 B2XF | 1355 | 41.1 | 1.21 | 4.9 | 32.1 | 84.3 | 51.67 |
| DP 1845 B3XF | 1342 | 41.8 | 1.27 | 4.4 | 33.9 | 84.3 | 52.63 |
| PX5E34W3FE | 1340 | 39.7 | 1.19 | 4.1 | 33.8 | 83.6 | 52.60 |
| PHY 545 W3FE | 1339 | 43.7 | 1.17 | 4.7 | 33.0 | 83.8 | 52.11 |
| DP 1646 B2XF | 1334 | 42.6 | 1.25 | 4.6 | 31.8 | 83.8 | 52.47 |
| PHY 400 W3FE | 1333 | 42.5 | 1.20 | 4.5 | 33.8 | 83.5 | 52.57 |
| NG 4936 B3XF | 1333 | 40.2 | 1.22 | 4.7 | 32.0 | 84.8 | 52.51 |
| DG 3520 B2XF | 1330 | 39.3 | 1.25 | 4.1 | 33.3 | 84.7 | 52.41 |
| DP 2020 B3XF | 1320 | 40.8 | 1.24 | 4.5 | 32.4 | 84.3 | 52.49 |
| AMX 19A016 B3XF | 1307 | 39.3 | 1.18 | 4.6 | 31.5 | 83.2 | 52.38 |
| DG 3526 B2XF | 1302 | 43.1 | 1.17 | 4.7 | 31.4 | 84.2 | 52.48 |
| DG 3317 B3XF | 1299 | 42.1 | 1.18 | 4.7 | 32.0 | 83.7 | 51.87 |
| DG 3799 B3XF | 1297 | 41.4 | 1.21 | 4.7 | 33.6 | 83.5 | 52.26 |
| AMX 19A014 B3XF | 1294 | 40.3 | 1.19 | 4.6 | 31.4 | 83.2 | 52.32 |
| PHY 500 W3FE | 1289 | 41.9 | 1.18 | 4.3 | 34.5 | 83.9 | 52.41 |
| AMX 19A015 B3XF | 1283 | 39.0 | 1.22 | 4.4 | 32.4 | 83.3 | 52.57 |
| DG 3615 B3XF | 1275 | 41.6 | 1.19 | 4.6 | 34.2 | 83.6 | 52.23 |
| NG 3930 B3XF | 1255 | 40.9 | 1.20 | 4.6 | 31.6 | 83.5 | 52.45 |
| PHY 350 W3FE | 1251 | 41.1 | 1.19 | 4.7 | 33.1 | 84.3 | 52.30 |
| UA222 | 1237 | 39.8 | 1.23 | 4.7 | 33.1 | 84.5 | 52.00 |
| ST 4480B3XF | 1234 | 39.9 | 1.22 | 4.5 | 33.1 | 83.4 | 52.25 |
| AMX 19A018 B3XF | 1200 | 40.8 | 1.19 | 4.6 | 32.9 | 83.8 | 52.54 |
| UA114 | 1073 | 38.4 | 1.22 | 4.9 | 33.4 | 85.4 | 51.79 |
| Overall Mean | 1372 | 41.8 | 1.20 | 4.6 | 32.7 | 83.8 | 52.13 |
| LSD(0.05) | 120 | 1.0 | 0.02 | 0.0 | 0.9 | 0.6 | 0.48 |
| C.V. (%) | 13.8 | 3.7 | 2.4 | 5.0 | 4.3 | 1.1 | 1.5 |

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