

Table 1. Performance of Xtendflex varieties at Rocky Mount.

| Variety | Height (in.) | FFB* | % open | #lint/acre | lint % | % open |
|----------------|--------------|--------|--------|------------|----------|---------|
| DP 1522 B2XF | 84 bc | 5.7 bc | 58.3 a | 1947 a | 41.41 bc | 4.73 ab |
| DP 1518 B2XF | 84 bc | 5.5 c | 70.4 a | 1856 ab | 39.95 de | 4.23 c |
| DP 1538 B2XF | 92 ab | 5.6 bc | 48 a | 1790 ab | 43.23 a | 4.74 ab |
| DP 0912 B2RF | 85 b | 5.8 bc | 65.8 a | 1841 ab | 39.11 e | 4.84 a |
| DP 1219B2RF | 91 ab | 5.7 bc | 53.9 a | 1737 b | 41.88 b | 4.59 b |
| DP 1311B2RF | 73 c | 6.8 a | 54.8 a | 1474 c | 41.46 bc | 4.34 c |
| PHY 499WRF | 100 a | 6.6 a | 56.4 a | 1865 ab | 40.11 d | 4.70 ab |
| ST 4946GLB2 | 82 | 6.1 b | 59 a | 1937 a | 40.63 cd | 4.79 a |
| | | | | | | |
| LSD (P=.05) | 11.3 | 0.51 | 17.99 | 179.5 | 0.086 | 0.1668 |
| Std. Deviation | 7.7 | 0.35 | 12.23 | 122.1 | 0.585 | 0.1134 |
| CV | 8.87 | 5.8 | 20.97 | 6.76 | 1.43 | 2.45 |

FFB = node of first fruiting branch

Table 1. Performance of Xtendflex varieties at Lewiston

| Variety | #lint/acre | mike | UI | length (in) | Strength |
|----------------|------------|---------|-----------|-------------|----------|
| DP 1522 B2XF | 1433 a | 4.73 ab | 83.4 ab | 1.118 bc | 30.03 ab |
| DP 1518 B2XF | 1401 a | 4.23 c | 83.48 | 1.147 a | 28.13 cd |
| DP 1538 B2XF | 1154 b | 4.74 ab | 82.88 abc | 1.093 cd | 27.23 d |
| DP 0912 B2RF | 1354 a | 4.84 a | 82.7 a-d | 1.076 d | 29.1 bc |
| DP 1219B2RF | 1044 a | 4.59 b | 82.05 cd | 1.135 ab | 30.53 a |
| DP 1311B2RF | 1014 c | 4.34 c | 81.68 d | 1.108 bc | 28.28 cd |
| PHY 499WRF | 1352 ab | 4.70 ab | 83.23 | 1.11 bc | 30.28 a |
| ST 4946GLB2 | 1502 a | 4.79 a | 82.38 | 1.1 cd | 29.85 ab |
| | | | | | |
| LSD (P=.05) | 157.4 | 0.1668 | 1.081 | 0.0281 | 1.157 |
| Std. Deviation | 107.1 | 0.1134 | 0.735 | 0.0191 | 0.787 |
| CV | 8.35 | 2.45 | 0.89 | 1.72 | 2.7 |