



Jeff Davis County Extension/4-H
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2018 UGA On-Farm Jeff Davis County Irrigated Cotton Variety Trial – Herndon Farms

Jeff Davis County Extension

| Variety | Gin Turnout | Yield Lint lbs/acre | Color Grade | Staple | Mic | Strength | Length | Uniformity |
|----------------|---------------|---------------------|--------------------------------|-----------|------------|-------------|-------------|-------------|
| CG 3885 B2XF | 38.73% | 1087.37 | 31 | 35 | 4.3 | 28.7 | 1.10 | 82.3 |
| DG 3605 B2XF | 39.69% | 1098.78 | 31 | 38 | 3.9 | 29.7 | 1.18 | 83.0 |
| DP 1538 B2XF | 40.00% | 1074.11 | 31 | 34 | 4.5 | 26.7 | 1.06 | 81.4 |
| DP 1646 B2XF | 38.32% | 1036.90 | 31 | 37 | 4 | 29.7 | 1.17 | 81.5 |
| DP 1840 B3XF | 37.00% | 971.92 | 31 | 37 | 3.8 | 30.4 | 1.16 | 81.6 |
| DP 1851 B3XF | 38.41% | 1127.83 | 31 | 37 | 3.6 | 33.3 | 1.15 | 82.9 |
| NG 5007 B2XF | 38.25% | 1139.64 | 31 | 37 | 4 | 28.4 | 1.14 | 82.4 |
| NG 5711 B3XF | 38.77% | 1140.72 | 31 | 36 | 3.7 | 29.6 | 1.12 | 81.9 |
| PHY 430 W3FE | 40.79% | 1108.15 | 21 | 35 | 4.1 | 30.9 | 1.08 | 82.3 |
| PHY 440 W3FE | 40.10% | 1074.58 | 31 | 37 | 4 | 33.4 | 1.15 | 81.6 |
| PHY 480 W3FE | 38.81% | 1026.45 | 31 | 36 | 3.7 | 29.6 | 1.13 | 83.3 |
| ST 5471 GLTP | 37.66% | 1035.27 | 31 | 36 | 3.8 | 29.6 | 1.11 | 81.1 |
| ST 5818 GLT | 37.06% | 986.80 | 31 | 37 | 3.7 | 29.8 | 1.14 | 81.8 |
| ST 6182 GLT | 41.86% | 1010.41 | Sample lost by Classing Office | | | | | |
| Average | 38.97% | 1065.64 | 30 | 36 | 3.9 | 30.0 | 1.13 | 82.1 |

Cooperators: Wayne & Kyle Herndon
Planting Date: May 23, 2018
Defoliation Date: October 8, 2018
Harvest Date: October 24, 2018

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