

Bulloch County Extension

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Ted Davis Farm Dryland Southern Root-Knot Nematode Cotton Trial

| Variety | Lint lbs/a | Gin Turnout | Color Grade | Staple | Mic | Length | Strength | Uniformity |
|---------------------------------------|------------|-------------|-------------|--------|-----|--------|----------|------------|
| DP 1646 B2XF w/5 lbs/a AgLogic | 1082 a | 40.67% | 41 | 38 | 4.6 | 1.2 | 30 | 83.2 |
| ST 5600 B2XF | 1024 b | 40.38% | 31 | 36 | 5.3 | 1.13 | 32.1 | 84.2 |
| DP 1747 B2XF | 991 bc | 41.26% | 31 | 35 | 5.1 | 1.09 | 31.7 | 81.4 |
| DP 1646 B2XF w/16 oz/a Velum Total | 972 c | 39.36% | 41 | 38 | 4.8 | 1.20 | 30.2 | 82.7 |
| PX3B07 W3FE | 932 d | 41.18% | 31 | 36 | 4.5 | 1.12 | 32.6 | 82.1 |
| DP 1646 B2XF | 928 d | 40.58% | 31 | 38 | 4.7 | 1.19 | 32.2 | 82.3 |
| PHY 480 W3FE | 899 d | 39.85% | 31 | 37 | 4.3 | 1.15 | 32.1 | 84.3 |

| Variety | Root-Knot | RK Gall Rating Avg. |
|------------------------------------|-----------|---------------------|
| DP 1646 B2XF w/5 lbs/a AgLogic | 222 | 10.87 |
| ST 5600 B2XF | 211 | 2.40 |
| DP 1747 B2XF | 114 | 3.13 |
| DP 1646 B2XF w/16 oz/a Velum Total | 299 | 7.20 |
| PX3B07 W3FE | 150 | 13.43 |
| DP 1646 B2XF | 339 | 10.30 |
| PHY 480 W3FE | 71 | 1.17 |

Cooperator: Ted Davis
Planted: 11 June 2019
Harvested: 21 November 2019