

**2019 Rolling Plains RACE trial**

**Collingsworth County RACE trial (irrigated), 2019**

**Cooperator: Rex Henard**

**County Extension Agent: Kenny Patterson**

**Planted on 5/15/2019**

**Population: 40,000 seeds/ac**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variety | Stand count (DAP14) | % stand | Lint  (Lbs/ac) | Gin TO (%) | Mic | Fiber  Length  (inch) | Strength  (g/tex) | Unif | Loan  Value  (¢/lb) | Lint  Value\*  ($/acre) |
| DP1820B3XF | 1.9 | 60.2 |  |  |  |  |  |  |  |  |
| DP1845B3XF | 2.2 | 70.4 |  |  |  |  |  |  |  |  |
| FM2398GLTP | 2.0 | 64.5 |  |  |  |  |  |  |  |  |
| NG3930B3XF | 2.3 | 73.1 |  |  |  |  |  |  |  |  |
| NG5711B3XF | 2.4 | 76.3 |  |  |  |  |  |  |  |  |
| PHY350W3FE | 2.4 | 75.8 |  |  |  |  |  |  |  |  |
| PHY480W3FE | 2.7 | 85.5 |  |  |  |  |  |  |  |  |
| **Mean** | 2.2 | 71.5 |  |  |  |  |  |  |  |  |
| **CV %** | 16.8 | 16.7 |  |  |  |  |  |  |  |  |
| **P>F** | 0.3067 | 0.2932 |  |  |  |  |  |  |  |  |
| **STD DEV** | 0.25 | 8 |  |  |  |  |  |  |  |  |

Values highlighted with yellow are not significantly different (P>0.1) from the top ranked variety

**Wilbarger County RACE trial (irrigated), 2019**

**Cooperator: AgriLife Extension**

**County Extension Agent: Langdon Reagan**

**Planted on 5/31/2019**

**Population: 52,272 seeds/ac (4 seeds/ft)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Variety | Stand count (DAP14) | % stand | Lint  (Lbs/ac) | Gin TO (%) | Mic | Fiber  Length  (inch) | Strength  (g/tex) | Unif | Loan  Value  (¢/lb) | Lint  Value\*  ($/acre) |
| DP1820B3XF | 2.0 | 48.8 |  |  |  |  |  |  |  |  |
| DP1845B3XF | 1.9 | 47.5 |  |  |  |  |  |  |  |  |
| FM2398GLTP | 2.5 | 61.7 |  |  |  |  |  |  |  |  |
| NG3930B3XF | 2.2 | 54.6 |  |  |  |  |  |  |  |  |
| NG5711B3XF | 2.0 | 48.8 |  |  |  |  |  |  |  |  |
| PHY350W3FE | 3.0 | 75.0 |  |  |  |  |  |  |  |  |
| PHY480W3FE | 2.1 | 51.3 |  |  |  |  |  |  |  |  |
| **Mean** | 2.2 | 56.0 |  |  |  |  |  |  |  |  |
| **CV %** | 24 | 24.1 |  |  |  |  |  |  |  |  |
| **P>F** | 0.2129 | 0.2596 |  |  |  |  |  |  |  |  |
| **STD DEV** | 0.37 | 9.37 |  |  |  |  |  |  |  |  |

Values highlighted with yellow are not significantly different (P>0.1) from the top ranked variety