

Location: Franklin
 Grower: Adam Faulk
 County Agent: Carol Pinnell -Alison

Seeding Rate: 50,000
 Row Width: 38
 Soil Type: Necessity silt loam

| No. | Variety | Yield (Lint,lb/A) | Lint (%) | Length (inches) |
|--------------------|------------|----------------------|-------------|--------------------|
| 4 | PHY312WRF | 1560 a | 45.55 a | 1.16 b |
| 9 | PHY333WRF | 1544 a | 45.74 a | 1.16 b |
| 2 | DP1522B2XF | 1459 ab | 42.44 bc | 1.18 ab |
| 3 | ST4946GLB2 | 1450 ab | 43.48 bc | 1.15 b |
| 1 | PHY495W3RF | 1411 ab | 45.09 a | 1.10 c |
| 7 | PHY444WRF | 1380 b | 45.34 a | 1.22 a |
| 6 | ST5289GLT | 1377 b | 41.47 c | 1.14 bc |
| 5 | DP1553B2XF | 1156 c | 43.13 bc | 1.17 b |
| 8 | ST6182GLT | 1143 c | 46.06 a | 1.16 b |
| LSD P=.05 | | 156.09 | 1.4145 | 0.0465 |
| Standard Deviation | | 90.18 | 0.8172 | 0.0268 |
| CV | | 6.5 | 1.85 | 2.32 |
| Grand Mean | | 1387 | 44.26 | 1.1578 |
| Treatment Prob(F) | | 0.0002 | 0.0001 | 0.007 |

Planting Date: 5/7/2015

Harvest Date: 10/1/2015

Irrigation: furrow

| Uniformity (%) | Strength (g/tx) | Micronaire | Loan Value (¢/lb) |
|----------------|-----------------|------------|-------------------|
| 84.4 a | 31.0 cde | 4.7 bc | |
| 84.3 a | 31.8 b-e | 4.7 c | |
| 83.4 a | 32.9 abc | 5.0 b | |
| 84.3 a | 33.9 ab | 5.4 a | |
| 83.2 a | 34.4 a | 4.9 bc | |
| 84.6 a | 31.7 cde | 4.2 d | |
| 82.1 a | 29.9 e | 4.7 bc | |
| 83.2 a | 32.0 bcd | 4.9 bc | |
| 83.3 a | 30.1 de | 4.9 bc | |
| NS | 2.151 | 0.285 | |
| 1.344 | 1.243 | 0.165 | |
| 1.61 | 3.89 | 3.42 | |
| 83.656 | 31.974 | 4.815 | |
| 0.4106 | 0.0041 | 0.0001 | |