

Table 6. Cotton variety performance in northeast Alabama, Cherokee Co. 2010*.

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| Producer: | McMichen Farms | | | | | |
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| ACES Cooperators: | D. Derrick, C. Burmester, E. Schavey, D. Monks, K. Glass, and J. Brasher | | | | | |
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| Industry Cooperators: | Brad Meyer, AGRI-AFC., Seed Industry Representatives | | | | | |
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| | Lint | Lint | | | | |
| Variety | turnout | yield | Mic | Length | Strength | Uniformity |
| | | (lbs/acre) | | (32nd) | (g/tex) | (%) |
| ST 5458B2RF | 0.43 | 1178 | 5.3 | 36.5 | 32.5 | 83.0 |
| PHY 367WRF | 0.43 | 1150 | 5.1 | 34.9 | 29.5 | 81.8 |
| DP 0912B2RF | 0.43 | 1087 | 5.2 | 34.6 | 28.7 | 83.7 |
| ST 4288B2RF | 0.41 | 1080 | 5.0 | 36.2 | 29.1 | 82.8 |
| FM 1740B2RF | 0.42 | 1080 | 5.1 | 36.8 | 30.4 | 84.2 |
| DP 0924B2RF | 0.43 | 1078 | 5.2 | 35.2 | 30.4 | 83.8 |
| PHY 375WRF | 0.44 | 1068 | 5.2 | 36.5 | 29.5 | 83.5 |
| DP 0949B2RF | 0.45 | 1027 | 5.6 | 37.1 | 31.0 | 84.0 |
| DP 1034B2RF | 0.45 | 999 | 5.1 | 36.8 | 29.4 | 84.5 |
| PHY 565WRF | 0.42 | 936 | 4.6 | 37.4 | 33.2 | 84.0 |
| <p>*Note: Plots were planted on May 5th on a Holston fine sandy loam soil in Cherokee county. Plot design was a two replication strip trial. Two varieties were placed on each side of a 12 row planter. The first replication was planted and then rows counted to plant the second replication back to the the beginning of the field. All cotton was no-till into a killed rye cover crop. All seed contained Avicta or Aeris treated seed. Temik was also applied in-furrow. Plots were harvested on October 10th.</p> | | | | | | |
| <p><i>Funding from Cotton Incorporated and the Alabama Cotton Commission was used in conducting this trial. We appreciate the support that Alabama cotton producers provide to our educational programs each year.</i></p> | | | | | | |
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