

**Table 1. Agronomic Data from Paul Minzenmayer's Dryland Cotton Variety Test (Runnels County, 2011)**

Variety <sup>1</sup>	Yield Per Acre				Fiber Quality <sup>2</sup>						CCC Loan	Lint Return (\$/acre)	Seed Return <sup>4</sup> (\$/acre)	Total Return (\$/acre)
	In Pounds		Turnout		Color- Leaf <sup>3</sup>	Fiber Length (inches)	Mic	Strength (gram/tex)	Uniformity					
	Lint	Seed	Lint	Seed										
	Lint	Seed	Lint	Seed	Leaf <sup>3</sup>	Length (inches)	Mic	Strength (gram/tex)	Uniformity	Value				
PHY 499 WRF	<b>130</b>	<b>228</b>	<b>0.28</b>	<b>0.48</b>	12-3	1.00	<b>4.30</b>	<b>28.7</b>	<b>79.8</b>	<b>\$0.50</b>	<b>\$64.89</b>	<b>\$28.54</b>	<b>\$93.43</b>	
DP 1044 B2RF	<b>105</b>	<b>199</b>	<b>0.23</b>	0.43	22-2	<b>1.03</b>	<b>4.21</b>	<b>27.3</b>	78.5	<b>\$0.51</b>	<b>\$53.42</b>	<b>\$24.86</b>	<b>\$78.28</b>	
PHY 367 WRF	<b>107</b>	<b>195</b>	<b>0.24</b>	0.43	23-3	1.02	<b>4.29</b>	<b>27.6</b>	<b>79.8</b>	<b>\$0.50</b>	<b>\$53.76</b>	<b>\$24.38</b>	<b>\$78.15</b>	
DP 1032 B2RF	<b>111</b>	<b>183</b>	<b>0.29</b>	<b>0.48</b>	12-1	1.01	4.13	25.9	78.9	\$0.49	<b>\$54.96</b>	<b>\$22.85</b>	<b>\$77.82</b>	
ST 4288 B2F	<b>106</b>	<b>212</b>	0.22	<b>0.44</b>	22-3	1.00	4.04	25.1	79.4	\$0.48	<b>\$50.60</b>	<b>\$26.56</b>	<b>\$77.16</b>	
AM 1511 B2RF	<b>103</b>	<b>184</b>	<b>0.23</b>	0.41	23-4	1.00	<b>4.49</b>	<b>28.1</b>	79.5	\$0.49	<b>\$50.01</b>	<b>\$23.05</b>	<b>\$73.06</b>	
ST 5458 B2F	<b>104</b>	<b>184</b>	<b>0.25</b>	<b>0.45</b>	22-4	1.01	<b>4.61</b>	25.9	79.4	\$0.48	<b>\$49.62</b>	<b>\$22.98</b>	<b>\$72.60</b>	
DP 1133 B2RF	85	155	<b>0.23</b>	0.43	13-2	<b>1.08</b>	<b>4.29</b>	<b>29.8</b>	<b>80.3</b>	<b>\$0.51</b>	<b>\$43.70</b>	\$19.39	\$63.09	
FM 9170 B2F	76	161	<b>0.22</b>	<b>0.48</b>	12-3	<b>1.05</b>	3.90	<b>27.5</b>	<b>80.2</b>	<b>\$0.53</b>	\$39.93	\$20.16	\$60.09	
PHY 375 WRF	80	167	0.21	<b>0.44</b>	13-2	0.99	4.14	24.6	78.6	\$0.48	\$38.35	\$20.83	\$59.18	
FM 2484 B2F	73	145	0.20	0.41	12-3	<b>1.08</b>	3.91	<b>27.3</b>	78.6	<b>\$0.53</b>	\$38.81	\$18.16	\$56.97	
FM 9180 B2F	64	153	0.19	<b>0.45</b>	22-2	<b>1.05</b>	4.03	<b>28.6</b>	<b>79.8</b>	<b>\$0.53</b>	\$33.98	\$19.15	\$53.13	
ATX Epic B2RF	56	126	0.20	<b>0.46</b>	13-1	<b>1.03</b>	<b>4.34</b>	26.8	<b>80.8</b>	<b>\$0.50</b>	\$28.08	\$15.79	\$43.87	
NG 4012 B2RF	49	138	0.17	<b>0.47</b>	22-3	<b>1.03</b>	3.69	26.4	<b>80</b>	<b>\$0.51</b>	\$24.91	\$17.19	\$42.10	
FM 2989 GLB2	47	99	0.18	0.37	13-4	<b>1.08</b>	4.02	<b>29.2</b>	<b>80.5</b>	<b>\$0.50</b>	\$23.77	\$12.33	\$36.10	
Average	86	169	0.22	0.44	22-3	1.03	4.2	27.3	79.6	\$0.50	\$43.25	\$21.08	\$64.33	
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Maximum	130	228	0.29	0.48	-	1.08	4.61	29.8	80.8	\$0.53	\$64.89	\$28.54	\$93.43	
Minimum	47	99	0.17	0.37	-	0.99	3.69	24.6	78.5	\$0.48	\$23.77	\$12.33	\$36.10	

<sup>1</sup> Values for varieties that are in **bold** print are average or above for each column

<sup>2</sup> Fiber quality analysis conducted by sending a ginned fiber subsample for HVI at the Fiber and biopolymer Research Institute, Texas Tech University, Lubbock, TX

<sup>3</sup> color and leaf grade based on one sample.

<sup>4</sup> Gross Seed Return based on \$250/ton

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