

# 2016 Cotton Performance Testing Results

University of Missouri - Delta Center										
Large Plot Strip Trial										
Location: Gregg Mayberry / Bernie										
Investigator: Andrea Phillips Jones										
Planted April 18, 2015 Harvested October 12, 2016										
	Yield	Turnout	Mic	Length	Unif	Strng	Elong	Rd	+b	Leaf
ST 4949 GLT	1202 a	40 a	4.6 cd	1.17 bc	83.3 ab	31.6 bc	7.2 cd	80.7 abc	8.0 -	3 -
DP 1614 B2XF	1158 ab	39 ab	5.0 a	1.24 a	83.5 ab	33.5 ab	7.7 b	79.2 cd	7.8 -	5 -
DG 3385 B2XF	1142 ab	36 def	4.6 cd	1.18 bc	83.2 abc	32.1 bc	8.0 ab	81.1 ab	7.8 -	3 -
PHY 312 WRF	1126 ab	36 ef	4.6 cd	1.23 a	84.0 a	32.5 abc	6.7 def	80.8 abc	7.4 -	3 -
NG 3522 B2XF	1104 ab	37 cd	4.7 cd	1.15 d	82.6 bc	30.0 c	7.0 de	81.3 a	7.7 -	3 -
DP 1522 B2XF	1080 abc	38 bc	4.9 ab	1.19 b	83.8 a	33.9 ab	8.5 a	79.5 bcd	7.6 -	4 -
ST4946 GLB2	1035 bc	36 def	5.1 a	1.17 bc	83.1 abc	34.1 ab	7.6 bc	80.4 abc	7.8 -	3 -
NG 3406 B2XF	1030 bc	36 f	4.8 bc	1.16 cd	82.0 c	30.6 c	7.7 b	81.6 a	7.8 -	3 -
PHY 333 WRF	955 cd	37 de	4.5 d	1.23 a	84.3 a	34.7 a	6.6 ef	78.6 d	7.9 -	5 -
DG 3544 B2XF	830 d	34 g	4.5 d	1.22 a	84.0 a	34.9 a	6.5 f	81.8 a	7.2 -	3 -
LSD (P=.05)	128.5	1.155763913	0.185	0.0229	1.092	2.41	0.491	1.598	0.879	2.29
Standard Deviation	56.8	0.510912297	0.082	0.0101	0.483	1.065	0.217	0.706	0.389	1.01
CV	5.33	1.38	1.74	0.85	0.58	3.25	2.96	0.88	5.06	32.61
Grand Mean	1066.1	36.97330036	4.705	1.192	83.34	32.76	7.325	80.47	7.68	3.1
Means followed by same letter or symbol do not significantly differ (P=.05, Duncan's New MRT)										

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