

# 2016 Cotton Performance Testing Results

University of Missouri - Delta Center										
Large Plot Strip Trial										
Location: Lewis Rone										
Investigator: Andrea Phillips Jones										
Planted May 9, 2016 Harvested October 3, 2016										
	Yield	Turnout	Mic	Length	Unif	Strng	Elong	Rd	+b	Leaf
NG 3522 B2XF	1434 a	37 a	4.4 cd	1.17 d	83.3 c	29.6 c	6.5 cd	80.5 ab	7.2 a	4 cd
DG 3385 B2XF	1395 ab	37 a	4.7 ab	1.23 bc	85.6 ab	30.9 bc	7.6 a	80.0 bc	7.3 a	3 d
NG 3406 B2XF	1342 bc	36 ab	4.4 c	1.23 bc	85.0 ab	31.7 b	7.3 ab	79.5 bcd	7.2 a	5 abc
PHY 312 WRF	1337 bcd	36 ab	4.3 cd	1.27 a	85.6 ab	32.3 b	6.5 cd	79.2 bcd	7.0 ab	5 bcd
PHY 333 WRF	1307 cd	37 a	4.1 e	1.26 ab	84.2 bc	32.2 b	6.1 de	77.1 e	7.4 a	6 ab
ST4946 GLB2	1275 de	36 ab	4.9 a	1.23 bc	85.4 ab	34.6 a	6.8 bc	79.1 bcd	7.4 a	6 ab
DP 1614 B2XF	1231 ef	38 a	4.7 b	1.28 a	86.0 a	31.7 b	7.2 ab	77.8 de	7.2 a	7 a
DP 1522 B2XF	1218 ef	36 ab	4.6 b	1.23 c	85.1 ab	31.5 b	7.6 a	79.1 bcd	7.1 ab	6 ab
ST 4747 GLT	1205 f	32 c	4.4 c	1.28 a	84.6 abc	32.3 b	5.0 f	78.4 cde	6.4 b	7 a
DG 3544 B2XF	1081 g	34 bc	4.2 de	1.27 a	85.7 ab	34.7 a	5.8 e	81.9 a	6.8 ab	4 cd
LSD (P=.05)	59.8	0.02	0.155	0.0306	1.4	1.462	0.576	1.612	0.659	1.72
Standard Deviation	26.4	0.009	0.069	0.0135	0.619	0.646	0.255	0.712	0.291	0.76
CV	2.06	2.47	1.54	1.09	0.73	2.01	3.85	0.9	4.12	15.51
Grand Mean	1282.3	0.359	4.455	1.2425	85.03	32.125	6.615	79.25	7.075	4.9
Means followed by same letter or symbol do not significantly differ (P=.05, Duncan's New MRT)										

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