

2018 Preliminary Cotton Performance Testing Results

University of Missouri -Fisher Delta Research Center		
Dryland Silt OVT		
Location: Lee Farm, MO		
Investigators: Calvin Meeks		
Planted: May 7, 2018 Harvested: September 20, 2018		
	Lint Yield (lbs/ac)	Turnout
PX3B09W3FE	1113.99 A	45.3 GHIJKLMNOP
DG 3385 B2XF	1102.11 AB	44.7 JKLMNOPQR
PX5D28BW3FE	1075.55 ABC	48.0 ABC
17R821B3XF	952.3 ABCD	46.3 BCDEFGHIJK
PHY 480 W3FE	947.0 ABCD	46.1 BCDEFGHIJKL
PX5B73W3FE	924.1 ABCDE	46.5 ABCDEFGHIJK
PHY 320 W3FE	886.8 ABCDEF	44.6 KLMNOPQR
PHY 440 W3FE	870.9 ABCDEFG	46.0 BCDEFGHIJKLM
PX3B07W3FE	842.3 ABCDEFGH	45.8 CDEFGHIJKLM
PX4A64W3FE	835.1 ABCDEFGH	45.8 CDEFGHIJKLM
DG 3433 B2XF	832.9 ABCDEFGH	43.9 MNOPQRST
CROPLAN 9608	831.1 ABCDEFGH	48.6 A
CPS 1728 NR B2XF	819.6 ABCDEFGH	47.3 ABCDEFGH
NG 4689 B2XF	815.2 ABCDEFGH	41.2 UVW
PHY 312 WRF	812.1 ABCDEFGH	45.6 FGHIJKLMN
ST 4949 GLT	807.6 ABCDEFGH	45.5 FGHIJKLMNO
DP 1725 B2XF	806.9 ABCDEFGH	47.8 ABCDE
CROPLAN 3475	782.6 ABCDEFGHI	43.3 PQRSTU
PHY 350 W3FE	775.4 ABCDEFGHIJ	45.9 CDEFGHIJKLM
DP 1823 NRB2XF	772.6 ABCDEFGHIJ	45.7 EFGHIJKLMN
17R931NRB3XF	762.0 BCDEFGHIJ	48.2 AB
BX 1976GLTP	754.0 BCDEFGHIJ	44.9 IJKLMNOPQ
PX5C09W3FE	747.8 CDEFGHIJ	47.4 ABCDEFG
CPS 18504-C	741.9 CDEFGHIJ	43.4 OPQRSTU

PX3C06W3FE	733.6 CDEFGHIJ	46.4 BCDEFGHIJK
PX4A69W3FE	727.6 CDEFGHIJK	47.5 ABCDEF
ST 5471GLTP	727.0 CDEFGHIJK	44.7 JKLMNOPQR
CPS 18817 B3XF	716.2 DEFGHIJK	44.4 KLMNOPQR
PHY 430 W3FE	712.7 DEFGHIJK	47.1 ABCDEFGH
NG 4777 B2XF	696.7 DEFGHIJKL	44.6 KLMNOPQR
PHY 444 WRF	696.2 DEFGHIJKL	45.6 FGHIJKLMN
CPS 18501-B	694.5 DEFGHIJKL	41.8 TUVW
DP 1646 B2XF	686.4 DEFGHIJKL	47.1 ABCDEFGH
17R818B3XF	682.1 DEFGHIJKL	45.2 GHIJKLMNOPQ
DP 1614 B2XF	679.3 DEFGHIJKL	46.8 ABCDEFGHIJ
DP 1518 B2XF	657.1 DEFGHIJKL	43.6 NOPQRST
PHY 340 W3FE	653.3 DEFGHIJKL	47.9 ABCD
CPS 18507-D	645.6 DEFGHIJKL	44.5 KLMNOPQR
PHY 300 W3FE	631.9 DEFGHIJKL	45.8 DEFGHIJKLM
BX 1974GLTP	631.8 DEFGHIJKL	46.4 BCDEFGHIJK
NG 3780 B2XF	613.8 DEFGHIJKL	42.2 STUVW
PHY 330 W3FE	594.5 EFGHIJKL	47.0 ABCDEFGHI
NG 3729 B2XF	594.4 EFGHIJKL	42.2 STUVW
NG 4601 B2XF	588.0 EFGHIJKL	45.2 HIJKLMNOP
ST 5818GLTP	583.4 EFGHIJKL	42.2 STUVW
NG 3699 B2XF	565.0 FGHIJKL	40.6 W
CROPLAN 9178	564.2 FGHIJKL	46.3 BCDEFGHIJKL
DP 1820 B3XF	560.2 FGHIJKL	44.6 KLMNOPQR
ST 5517GLTP	548.4 FGHIJKL	41.8 TUVW
WinField United 18XC9	524.3 GHIJKL	44.4 KLMNOPQR
DG 3214 B2XF	518.0 HIJKL	43.4 OPQRSTU
ST 5122 GLT	499.1 HIJKL	42.6 RSTUVW
BX 1975GLTP	499.0 HIJKL	47.1 ABCDEFGHI
CPS 18506-D	455.0 IJKL	44.7 JKLMNOPQR
ST 5020 GLT	451.4 IJKL	41.2 VW
BX 1973GLTP	425.6 JKL	47.1 ABCDEFGH
CPS 18504-D	380.8 KL	44.2 LMNOPQRS
AMX 1801 B3XF	355.4 L	43.0 QRSTUV

Means followed by same letter do not significantly differ,

**Pvalues were as follows,
Lint yield, P=0.0027, Turnout, P<.0001.**

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