

2018 Preliminary Cotton Performance Testing Results

University of Missouri -Fisher Delta Research Center		
Irrigated Silt OVT		
Location: Lee Farm, MO		
Investigators: Calvin Meeks		
Planted: May 7, 2018 Harvested: September 28, 2018		
	Lint Yield (lbs/ac)	% Turnout
PX5B73W3FE	2076.696 A	42.9 FGHIJKLM
PX5C09W3FE	1983.725 AB	45.7 A
DP 1646 B2XF	1965.378 ABC	43.5 CDEFGHIJ
DP 1725 B2XF	1933.32 ABCD	45.4 AB
17R931NRB3XF	1917.722 ABCD	44.2 BCDEFG
PX3B09W3FE	1907.215 ABCD	44.0 CDEFGH
DP 1820 B3XF	1898.237 ABCD	44.0 CDEFGH
PHY 480 W3FE	1897.124 ABCD	42.6 IJKLMN
CROPLAN 9608	1888.85 ABCD	44.4 ABCDE
BX 1974GLTP	1844.496 ABCDE	44.8 ABC
ST 4949 GLT	1842.762 ABCDE	44.7 ABC
PX5D28BW3FE	1794.659 ABCDEF	44.7 ABC
BX 1973GLTP	1794.464 ABCDEF	44.8 ABC
PHY 430 W3FE	1786.897 ABCDEF	44.2 BCDEF
PX4A64W3FE	1784.976 ABCDEF	43.4 CDEFGHIJ
PHY 340 W3FE	1750.026 ABCDEF	43.7 CDEFGHI
CPS 1728 NR B2XF	1745.096 ABCDEF	42.7 HIJKLM
PHY 330 W3FE	1739.14 ABCDEF	43.9 CDEFGH
CPS 18507-D	1733.014 ABCDEF	43.7 CDEFGHI
PX3B07W3FE	1732.754 ABCDEF	43.0 FGHIJKLM
PHY 300 W3FE	1725.994 ABCDEF	44.0 CDEFGH
CPS 18501-B	1716.186 ABCDEF	40.4 QRST
ST 5471GLTP	1704.978 ABCDEF	42.3 JKLMNO
ST 5122 GLT	1699.655 ABCDEF	41.2 NOPQR

ST 5818GLTP	1699.645 ABCDEF	41.1 OPQRS
CPS 18817 B3XF	1693.507 ABCDEFG	43.5 CDEFGHIJ
PHY 312 WRF	1693.439 ABCDEFG	42.3 JKLMNO
PHY 444 WRF	1662.669 ABCDEFGH	42.8 HIJKLM
PHY 440 W3FE	1630.147 ABCDEFGHI	42.7 HIJKLM
17R821B3XF	1612.169 ABCDEFGHIJ	43.3 DEFGHIJK
DP 1614 B2XF	1607.699 ABCDEFGHIJ	44.6 ABCD
NG 4601 B2XF	1606.113 ABCDEFGHIJ	43.9 CDEFGHI
PHY 320 W3FE	1606.039 ABCDEFGHIJ	42.3 JKLMNO
DP 1518 B2XF	1602.939 ABCDEFGHIJ	40.8 PQRS
CROPLAN 3475	1562.407 BCDEFGHIJ	40.4 QRST
CPS 18506-D	1561.065 BCDEFGHIJ	42.7 HIJKLM
PX4A69W3FE	1551.876 BCDEFGHIJ	43.7 CDEFGHI
DG 3385 B2XF	1547.212 BCDEFGHIJ	41.6 MNOPQ
BX 1976GLTP	1531.902 BCDEFGHIJ	43.9 CDEFGHI
17R818B3XF	1530.634 BCDEFGHIJ	42.8 GHIJKLM
CROPLAN 9178	1523.974 BCDEFGHIJ	43.7 CDEFGHI
PHY 350 W3FE	1522.947 BCDEFGHIJ	41.3 NOPQR
PX3C06W3FE	1495.463 CDEFGHIJ	41.8 LMNOP
WinField United 18XC9	1481.28 DEFGHIJ	41.9 LMNOP
NG 3729 B2XF	1477.957 DEFGHIJ	41.2 OPQR
ST 5517GLTP	1471.945 DEFGHIJ	39.4 TU
DG 3433 B2XF	1404.238 EFGHIJ	41.3 NOPQR
BX 1975GLTP	1394.105 EFGHIJ	44.0 CDEFGH
AMX 1801 B3XF	1387.522 EFGHIJ	40.9 PQRS
DG 3214 B2XF	1361.43 FGHIJ	41.1 OPQRS
CPS 18504-C	1358.452 EFGHIJ	40.2 RSTU
ST 5020 GLT	1357.544 FGHIJ	38.8 U
NG 4689 B2XF	1217.882 GHIJ	39.8 STU
NG 3699 B2XF	1216.08 GHIJ	39.0 U
DP 1823 NRB2XF	1190.467 HIJ	43.2 EFGHIJKL
CPS 18504-D	1189.557 HIJ	42.0 KLMNOP
NG 4777 B2XF	1175.734 IJ	39.5 TU
NG 3780 B2XF	1144.742 J	39.4 TU

Means followed by same letter do not significantly differ,

**Pvalues were as follows,
Lint yield, PValue=0.0045, Turnout, P<.0001.**

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