

# 2018 Cotton Performance Testing Results

University of Missouri-Fisher Delta Research Center

Clarkton OVT

Location: Clarkton, MO

Investigator: Calvin Meeks

Planted May 21, 2018  
Harvested November 13, 2018

**Note: No significant differences were noted between varieties on yield, turnout was significant, P=0.0052.**

Variety	Lint Yield (lb/ac)	Turnout	
PHY 480 W3FE	1437	39.6	ABCDEFGHIJKL
PX5B73W3FE	1376	39.8	ABCDEFGHIJKL
ST 5471GLTP	1316	38.6	CDEFGHIJKL
CPS 18817 B3XF	1298	40.5	ABCDEFGHJIJ
DP 1725 B2XF	1287	41.2	ABCDEFGF
CPS 18504-D	1253	38.5	CDEFGHIJKL
NG 4689 B2XF	1233	39.9	ABCDEFGHIJKL
CPS 18506-D	1212	41.5	ABCDEF
ST 5122 GLT	1187	37.3	GHIJKLM
ST 4949 GLT	1164	42.2	ABCD
CPS 18501-B	1066	36.5	JKLM
DP 1518 B2XF	1061	40.4	ABCDEFGHIJK
DG 3214 B2XF	1056	38.7	CDEFGHIJKL
NG 3699 B2XF	1052	37.1	HIJKLM
PX4A64W3FE	1049	40.9	ABCDEFGH
PHY 340 W3FE	1043	40.6	ABCDEFGHI
CPS 18507-D	1033	39.8	ABCDEFGHIJKL
DP 1614 B2XF	1002	40.0	ABCDEFGHIJKL
PHY 350 W3FE	999	39.6	ABCDEFGHIJKL
NG 3780 B2XF	986	38.4	DEFGHIJKL
CPS 1728 NR B2XF	975	39.2	ABCDEFGHIJKL
PHY 320 W3FE	960	38.6	CDEFGHIJKL
PHY 300 W3FE	955	41.6	ABCDEF

PHY 430 W3FE	943	43.2	AB
AMX 1801 B3XF	933	36.7	IJKLM
CROPLAN 3475	925	37.2	GHIJKLM
ST 5020 GLT	915	36.7	IJKLM
PX5C09W3FE	904	43.2	A
BX 1975GLTP	876	40.8	ABCDEFGHI
DG 3385 B2XF	866	36.4	KLM
PHY 312 WRF	865	40.3	ABCDEFGHIJK
PHY 330 W3FE	849	41.1	ABCDEFGH
CROPLAN 9178	849	42.6	ABC
DP 1820 B3XF	843	40.3	ABCDEFGHIJK
PHY 440 W3FE	839	39.0	BCDEFGHIJKL
PX4A69W3FE	838	41.7	ABCDE
17R818B3XF	837	38.6	CDEFGHIJKL
PHY 444 WRF	835	40.0	ABCDEFGHIJKL
17R821B3XF	834	39.4	ABCDEFGHIJKL
DG 3433 B2XF	822	41.5	ABCDEF
NG 4777 B2XF	814	33.7	M
BX 1976GLTP	784	41.7	ABCDE
ST 5818GLTP	782	37.5	FGHIJKLM
PX3C06W3FE	782	41.0	ABCDEFGH
BX 1974GLTP	760	40.6	ABCDEFGHI
PX5D28BW3FE	730	39.6	ABCDEFGHIJKL
DP 1823 NRB2XF	695	37.8	EFGHIJKLM
CROPLAN 9608	692	41.4	ABCDEF
BX 1973GLTP	679	42.5	ABC
PX3B07W3FE	674	38.9	CDEFGHIJKL
NG 3729 B2XF	646	40.9	ABCDEFGH
PX3B09W3FE	638	41.2	ABCDEFGH
CPS 18504-C	610	36.1	LM
17R931NRB3XF	567	38.3	DEFGHIJKL
NG 4601 B2XF	547	38.5	CDEFGHIJKL
ST 5517GLTP	524	38.8	CDEFGHIJKL
DP 1646 B2XF	433	40.5	ABCDEFGHIJ
WinField United 18XC9	314	37.3	GHIJKLM



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