

University of Missouri-Fisher Delta Research Center

Porter On Farm OVT

Location: Kewanee

PI: Calvin Meeks

Cooperator: Chris Porter

Planted: May 16, 2019 Harvested: November 5, 2019

Note: Means followed by same letter do not significantly differ, Pvalues were as follows, Lint yield, P=0.0789.

Variety	Lint Yield/Acre (lbs/ac)		Turnout (%)	Length	Mic	Strength (g/tex)	Uniformity	Loan Value (¢/LB)
DP1646 B2XF	2011	A	42.8	1.22	4.6	29.6	82.5	54.40
WinField United 19XE B3XF	1961	AB	43.8	1.19	5.1	32.0	84.3	53.11
CROPLAN 9608 B3XF	1934	ABC	43.1	1.17	4.6	29.4	82.7	54.81
PHY 480 W3FE	1903	ABCD	40.6	1.19	4.3	30.5	84.2	54.64
PX3D32W3FE	1879	ABCD	40.8	1.23	4.3	31.7	83.3	55.28
NG 4936 B3XF	1877	ABCD	40.6	1.24	4.7	29.9	85.0	54.60
ST 5471GLTP	1868	ABCD	40.5	1.16	4.4	30.7	82.2	55.45
DP1835 B3XF	1860	ABCD	43.6	1.18	4.6	31.0	82.5	54.60

PHY 360 W3FE	1853	ABCD	41.0	1.17	4.3	29.6	82.7	52.59
ST 4550GLTP	1839	ABCD	43.0	1.18	4.4	32.0	84.0	54.78
DP1916 B3XF	1839	ABCD	42.3	1.17	4.6	32.1	83.7	55.74
PHY 350 W3FE	1829	ABCDE	40.9	1.18	4.5	30.6	83.5	54.61
PX3D43W3FE	1825	ABCDE	41.7	1.13	4.6	32.5	83.3	53.95
PHY 400 W3FE	1794	ABCDE	43.2	1.17	4.4	32.5	82.8	54.64
PHY 340 W3FE	1772	ABCDE	42.7	1.17	4.6	29.7	83.4	54.43
DP1518 B2XF	1755	ABCDE	40.4	1.18	4.2	29.8	82.6	52.60
18R628NR B3XF	1753	ABCDE	42.9	1.16	4.6	33.0	83.5	54.68
DP1725 B2XF	1741	ABCDEF	43.4	1.15	4.5	29.4	81.8	54.18
NG 3994 B3XF	1715	BCDEF	42.0	1.20	4.9	29.8	82.5	53.29
DP1614 B2XF	1708	BCDEF	43.4	1.18	5.0	30.3	83.4	51.50
NG 3522 B2XF	1693	BCDEF	40.9	1.11	4.6	26.6	82.1	53.33
NG 5007 B2XF	1676	BCDEF	42.1	1.16	4.5	28.3	82.5	54.23
DP1823NR B2XF	1672	CDEF	42.6	1.20	4.3	31.7	83.9	54.81
ST 5600B2XF	1672	CDEF	41.2	1.21	4.8	32.5	83.7	54.73
CROPLAN 9178 B3XF	1631	DEF	42.3	1.18	4.6	33.7	83.9	55.36

NG 3930 B3XF	1629	DEF	40.7	1.20	4.4	30.3	84.0	54.59
NG 3729 B2XF	1548	EF	40.2	1.20	4.5	30.2	83.8	54.61
CROPLAN 3527 B2XF	1464	F	42.2	1.18	4.6	28.3	82.7	54.30