

University of Missouri-Fisher Delta Research Center										
Clay Small Plot OVT										
Location: Lee Farm										
PI: Calvin Meeks										
Planted: May 24, 2018 Harvested: November 29, 2018										
Note: No significant differences were noted between varieties on yield, turnout, or fiber quality parameters.										
Variety	Lint Yield/Acre (lbs/ac)	% Turnout	Mic	Length	Uniformity	Strength	Rd	.+b.	Leaf	Staple
PHY 444 WRF	1588	42.9	4.4	1.21	83.5	31.9	68.3	7.0	7.8	38.7
ST 5818GLTP	1574	39.4	4.6	1.24	85.2	32.0	68.2	7.7	7.5	39.7
PHY 480 W3FE	1572	40.1	4.0	1.21	84.7	33.0	64.9	8.0	8.1	38.7
CPS 1728 NR B2XF	1569	39.8	4.4	1.24	84.3	30.5	63.7	8.0	7.8	39.5
17R931NRB3XF	1568	40.4	5.0	1.24	84.5	30.9	66.3	8.0	7.8	39.8
PX4A64W3FE	1521	41.5	4.2	1.25	84.1	31.0	61.5	8.0	8.0	39.8
PHY 300 W3FE	1501	41.1	4.5	1.19	84.1	30.8	67.1	8.0	7.9	38.1
PHY 340 W3FE	1495	40.2	4.3	1.23	83.6	29.9	66.0	8.0	7.4	39.4
BX 1974GLTP	1485	41.8	4.5	1.23	84.2	31.3	68.6	7.0	7.8	39.3

PHY 430 W3FE	1481	38.9	3.9	1.23	83.3	31.0	62.1	8.0	7.2	39.5
DP 1820 B3XF	1479	40.4	4.8	1.18	83.7	29.1	65.3	8.0	7.2	37.8
PX4A69W3FE	1471	42.1	4.6	1.23	84.6	32.1	61.4	8.0	7.4	39.4
BX 1975GLTP	1471	41.4	4.4	1.18	83.9	30.3	67.2	8.0	7.8	37.9
PX3C06W3FE	1468	40.7	4.4	1.25	83.4	30.2	66.4	7.7	8.0	39.9
PHY 320 W3FE	1459	39.7	4.4	1.24	82.9	31.5	62.2	8.0	7.6	39.8
NG 3729 B2XF	1439	39.3	4.5	1.24	84.6	31.6	67.2	8.0	7.8	39.5
DP 1518 B2XF	1433	39.4	4.3	1.21	83.5	30.7	67.7	8.0	7.3	38.7
DP 1646 B2XF	1433	40.6	4.5	1.18	83.4	30.5	65.8	8.0	8.3	37.9
PHY 312 WRF	1426	41.8	4.8	1.22	84.4	32.0	67.1	7.0	8.0	39.1
PX3B09W3FE	1424	40.8	4.2	1.30	85.5	31.7	64.5	8.0	7.5	41.5
ST 5471GLTP	1415	39.2	4.1	1.27	85.1	31.6	67.2	8.0	7.8	40.7
PX5C09W3FE	1404	41.5	4.6	1.21	84.5	31.7	67.3	8.0	7.9	38.8
CPS 18507-D	1402	42	4.3	1.25	83.1	28.2	57.9	8.0	7.1	40.0
NG 4689 B2XF	1395	39.9	4.6	1.19	83.6	31.5	65.6	8.0	8.3	38.1
NG 4777 B2XF	1395	39.2	4.5	1.21	84.2	31.8	66.8	7.3	8.0	38.6
CROPLAN 9608	1380	41.9	4.6	1.24	84.2	31.2	64.9	8.0	7.7	39.7

CROPLAN 9178	1379	39.9	4.3	1.21	82.8	30.3	65.4	8.0	7.8	38.7
ST 5517GLTP	1373	37.9	4.7	1.24	84.5	30.6	67.8	7.5	7.9	39.7
DP 1823 NRB2XF	1372	41.5	5.1	1.16	84.1	29.8	68.9	7.0	7.7	37.1
ST 5122 GLT	1362	40.3	4.7	1.18	84.2	31.8	69.0	7.7	7.4	37.9
DP 1725 B2XF	1357	42.6	4.4	1.19	82.9	29.7	63.2	8.0	7.8	38.2
WinField United 18XC9	1353	39.1	4.5	1.20	84.0	30.4	67.7	8.0	7.7	38.4
DP 1614 B2XF	1341	40.2	4.8	1.23	84.2	30.2	68.2	7.7	7.5	39.4
CPS 18817 B3XF	1331	38.8	4.5	1.21	84.3	31.0	66.7	8.0	8.2	38.7
PHY 330 W3FE	1322	40.6	4.9	1.22	84.5	30.9	68.9	6.0	8.0	39.0
BX 1973GLTP	1320	42.7	4.6	1.20	84.3	31.7	67.1	8.0	7.8	38.4
ST 4949 GLT	1312	40.3	4.4	1.22	85.3	31.8	66.9	8.0	7.8	38.9
DG 3385 B2XF	1309	40.9	4.4	1.21	82.5	30.6	66.8	8.0	7.7	38.6
CPS 18506-D	1309	41.3	4.6	1.25	84.0	30.9	66.4	8.0	7.0	39.8
DG 3214 B2XF	1297	40	4.4	1.21	82.5	30.6	66.8	8.0	7.7	38.6
PX5D28BW3FE	1285	40.5	4.4	1.23	84.0	31.1	63.2	8.0	7.9	39.4
CPS 18504-C	1271	37.5	4.6	1.22	83.7	31.1	63.1	8.0	7.5	39.0
PHY 350 W3FE	1264	39.3	4.4	1.23	84.4	31.4	67.1	8.0	8.1	39.4

PHY 440 W3FE	1264	39.2	4.8	1.20	83.0	31.5	69.9	7.0	8.2	38.4
CROPLAN 3475	1258	39.1	3.9	1.23	84.6	33.7	63.5	8.0	7.6	39.4
CPS 18501-B	1257	40.2	3.9	1.18	84.5	32.5	67.6	8.0	8.2	37.8
NG 4601 B2XF	1226	39.8	4.6	1.19	83.6	31.5	65.6	8.0	8.3	38.1
PX3B07W3FE	1220	41.2	4.8	1.22	84.2	31.3	68.1	8.0	7.9	38.9
BX 1976GLTP	1213	40	4.7	1.24	83.9	33.1	63.0	8.0	7.6	39.5
17R818B3XF	1175	40.7	4.3	1.20	83.2	30.9	64.2	8.0	7.9	38.4
DG 3433 B2XF	1152	39.1	4.4	1.20	84.1	32.2	68.1	8.0	7.8	38.4
ST 5020 GLT	1145	36.9	4.5	1.21	82.6	29.9	68.2	8.0	7.0	38.6
NG 3780 B2XF	1136	36.8	4.7	1.22	84.2	31.3	68.7	8.0	7.7	38.9
CPS 18504-D	1135	40.5	4.6	1.22	83.7	31.1	63.1	8.0	7.5	39.0
AMX 1801 B3XF	1128	37.2	4.4	1.26	84.1	31.3	66.8	7.5	8.1	40.2
PX5B73W3FE	1066	37.9	4.5	1.22	83.6	31.7	66.4	7.7	8.1	39.0
NG 3699 B2XF	1021	36.7	4.7	1.22	83.5	31.0	67.3	8.0	8.1	39.0
17R821B3XF	892	41.6	4.8	1.23	83.5	31.6	64.4	7.5	7.5	39.2