

University of Missouri-Fisher Delta Research Center								
Yield Stability Across All Locations								
Location: Multiple								
PI: Calvin Meeks								
Planted: Multiple								
Note: Means followed by same letter do not significantly differ, Pvalues were as follows, Lint yield, P=0.0099.								
Variety	Lint Yield/Acre (lbs/ac)		Turnout (%)	Length	Mic	Strength (g/tex)	Uniformity	Loan Value (¢/LB)
PHY 360 W3FE	1543	A	39.6	1.19	4.5	30.7	83.6	54.26
PHY 350 W3FE	1508	AB	38.3	1.20	4.6	31.4	84.2	55.10
PX3D43W3FE	1473	ABC	39.1	1.16	4.7	33.6	83.9	55.07
DP1518 B2XF	1420	ABCD	37.1	1.20	4.4	31.0	83.9	54.56
ST 5471GLTP	1390	ABCDE	37.8	1.18	4.6	32.1	83.5	55.33
DP1646 B2XF	1386	ABCDE	39.9	1.27	4.5	30.5	84.0	55.13
PX3D32W3FE	1353	ABCDE	38.7	1.23	4.5	32.5	84.1	55.96
PHY 340 W3FE	1340	ABCDEF	40.9	1.18	4.7	31.5	83.8	54.94
PHY 400 W3FE	1331	ABCDEFG	40.8	1.21	4.5	33.3	83.9	55.47

PHY 480 W3FE	1324	ABCDEFGF	38.3	1.19	4.4	31.8	84.7	55.46
CP 3527 B2XF	1288	ABCDEFGFH	40.0	1.21	4.8	30.2	83.9	54.58
ST 4550GLTP	1283	ABCDEFGFH	41.0	1.19	4.6	33.1	84.3	55.58
CP 9210 B3XF	1259	ABCDEFGHI	39.9	1.22	5.1	32.9	84.8	53.97
18R628NR B3XF	1251	ABCDEFGHI	41.0	1.18	4.6	33.9	83.8	55.51
CP 9608 B3XF	1237	ABCDEFGHI	41.8	1.19	4.6	30.4	83.3	55.24
NG 3729 B2XF	1230	BCDEFGHI	38.2	1.22	4.7	31.4	84.5	54.59
DP1614 B2XF	1219	BCDEFGHI	40.3	1.22	4.9	31.3	84.3	53.83
DP1725 B2XF	1214	BCDEFGHI	40.8	1.18	4.6	30.8	83.1	55.08
NG 3522 B2XF	1171	CDEFGHI	38.3	1.14	4.5	28.7	83.3	54.65
NG 3930 B3XF	1160	DEFGHI	37.9	1.21	4.6	30.5	84.4	55.27
DP1835 B3XF	1120	DEFGHI	40.7	1.20	4.6	32.0	83.5	55.08
NG 4936 B3XF	1112	EFGHI	36.3	1.26	4.6	30.9	85.4	55.50
DP1916 B3XF	1111	EFGHI	39.3	1.20	4.7	33.1	84.2	55.49
NG 3994 B3XF	1092	EFGHI	39.5	1.21	4.8	31.1	83.6	54.94
CP 9178 B3XF	1042	FGHI	39.2	1.19	4.7	33.4	84.3	55.21
DP1823NR B2XF	1031	GHI	38.7	1.22	4.1	32.6	84.4	55.32

NG 5007 B2XF	984	HI	38.0	1.19	4.5	29.5	83.4	55.19
ST 5600B2XF	956	I	38.6	1.23	4.8	33.3	84.4	55.07