

University of Missouri-Fisher Delta Research Center								
Yield Stability Across All Irrigated 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<.0001.								
Variety	Lint Yield/Acre (lbs/ac)		Turnout (%)	Length	Mic	Strength (g/tex)	Uniformity	Loan Value (¢/LB)
PHY 360 W3FE	1764	A	39.2	1.19	4.5	30.6	83.6	53.97
PHY 350 W3FE	1709	AB	38.3	1.21	4.6	31.1	84.5	54.70
PX3D43W3FE	1692	AB	39.5	1.16	4.7	33.3	83.9	54.85
ST 5471GLTP	1655	ABCD	38.6	1.19	4.6	31.8	83.4	55.68
DP1518 B2XF	1655	ABCD	38.0	1.21	4.3	30.9	83.9	54.05
ST 4550GLTP	1637	ABCDE	41.4	1.19	4.6	32.8	84.5	55.50
PHY 340 W3FE	1613	ABCDEF	41.0	1.19	4.7	31.3	83.9	54.43
PHY 480 W3FE	1604	ABCDEFGF	38.8	1.19	4.5	31.3	84.8	55.10
DP1646 B2XF	1604	ABCDEFGF	40.3	1.27	4.5	30.1	83.9	54.92

PHY 400 W3FE	1591	ABCDEFGH	40.6	1.20	4.5	33.0	84.0	55.18
PX3D32W3FE	1583	ABCDEFGH	38.9	1.24	4.5	32.4	84.1	56.04
18R628NR B3XF	1565	ABCDEFGH	41.5	1.18	4.6	33.7	84.1	55.31
CP 9608 B3XF	1548	ABCDEFGH	41.8	1.20	4.6	30.4	83.5	55.03
CP 9210 B3XF	1523	ABCDEFGH	39.9	1.22	5.1	32.6	84.8	53.93
CP 3527 B2XF	1515	ABCDEFGH	40.3	1.22	4.8	29.7	84.0	53.94
DP1614 B2XF	1507	BCDEFGH	40.8	1.23	5.0	30.9	84.5	52.97
DP1835 B3XF	1502	BCDEFGH	40.9	1.21	4.6	31.7	83.5	54.83
NG 3729 B2XF	1496	BCDEFGH	38.4	1.23	4.7	31.0	84.6	54.15
DP1725 B2XF	1451	BCDEFGH	41.0	1.18	4.6	30.5	83.1	54.60
DP1916 B3XF	1400	DEFGHI	39.9	1.21	4.7	33.1	84.5	55.51
NG 3930 B3XF	1369	DEFGHI	38.0	1.22	4.5	30.3	84.7	55.00
NG 3522 B2XF	1366	EFGHI	38.0	1.15	4.5	28.7	83.3	54.60
NG 4936 B3XF	1362	FGHIJ	37.0	1.27	4.6	30.8	85.5	55.26
NG 3994 B3XF	1342	GHIJ	39.8	1.21	4.8	31.0	83.8	54.45
DP1823NR B2XF	1337	HIJ	39.2	1.22	4.2	32.1	84.6	55.24
CP 9178 B3XF	1310	IJ	39.8	1.20	4.8	33.8	84.5	54.99

NG 5007 B2XF	1263	IJ	39.4	1.20	4.5	29.2	83.6	55.10
ST 5600B2XF	1175	J	38.6	1.23	4.9	33.0	84.6	55.20