

Table 3 Direct and Indirect effects of yield and fibre traits of upland cotton

TRAITS	rp	rg	Direct Effects	Indirect Effects								
				MONO	GOT	100SW	PH	NOB	SYMP	F.F	F.L	F.S
MONO	-0.669	0.073	0.060		0.029	-0.029	-0.040	0.005	-0.011	0.034	-0.027	-0.009
GOT	-0.667	0.212	0.145	0.070		-0.083	-0.067	0.006	0.019	0.101	-0.064	-0.059
100 W	0.708	-0.521	-0.692	0.337	0.397		-0.415	0.222	0.109	0.309	-0.026	-0.072
PH	-1.084	1.813	1.175	-0.773	-0.543	0.705		-0.084	0.345	-0.474	0.445	-0.158
NOB	0.529	-0.299	-0.103	-0.008	-0.004	0.033	0.007		-0.059	-0.012	-0.005	-0.046
SYMP	0.425	0.044	0.014	-0.003	0.002	-0.002	0.004	0.008		0.003	0.003	0.002
F.F	0.401	-0.936	-0.461	-0.263	-0.321	0.206	0.186	-0.055	-0.005		0.167	0.070
F.L	0.796	-0.232	-0.131	0.060	0.058	-0.005	-0.050	-0.006	-0.025	0.048		-0.050
F.S	-0.983	1.197	0.534	-0.077	-0.218	0.055	-0.072	0.237	0.081	-0.081	0.203	

Note: PH: Plant height (cm); MONO: Number of monopodial branches; SYMP: Number of sympodial branches; NOB: Number of bolls; F.L: Fibre length (mm); F.S: Fibre strength; F.F: Fibre fineness; GOT: Ginning out turn; 100SW: Weight of 100 seeds; SCY: Seed cotton yield