

Table 2 Correlation coefficient of yield and fibre traits of upland cotton

	SCY	MONO	GOT	100SW	PH	NOB	SYMP	F.F	F.L	F.S
SCY	1									
MONO	-0.5960**	1								
GOT	-0.4545**	0.4860**	1							
100 SW	0.1870*	-0.4871**	-0.5743**	1						
PH	0.7295**	-0.6578**	-0.4621**	0.5997**	1					
NOB	0.2303*	0.0791	0.0414	-0.3209**	-0.0717	1				
SYMP	0.4691**	-0.1887*	0.1335*	-0.1579*	0.2934**	0.5742**	1			
F.F	-0.5349**	0.5706**	0.6965**	-0.4468**	-0.4030**	0.1194	0.0098	1		
F.L	0.5634**	-0.4544**	-0.4453**	0.03721	0.3784**	0.0477	0.1890*	-0.3627**	1	
F.S	0.2136*	-0.1437*	-0.4090**	0.1035	-0.1343*	0.4441**	0.1516*	-0.1516*	0.3794**	1

Note: *: $p < 0.05$, **: $p < 0.01$; 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