

Table 2 The direct (diagonal) and the indirect effects of the 7 characters on seed yield of safflower accessions

	DF	PH	NB	NC	NSC	NSP	HSW	R
DF	0.070	-0.001	0.000	0.014	-0.010	0.104	0.012	0.190*
PH	-0.004	0.012	0.010	-0.050	-0.003	0.270	0.000	0.234*
NB	-0.002	0.002	0.030	-0.050	-0.011	0.120	0.000	0.087
NC	-0.010	0.002	0.015	-0.097	-0.014	0.281	-0.006	0.172*
NSC	0.010	0.000	0.000	-0.021	-0.080	0.200	-0.005	0.103
NSP	0.000	0.000	0.000	-0.033	-0.021	0.890	0.000	0.834**
HSW	0.010	0.001	-0.001	0.007	0.006	0.070	0.106	0.197*

Note: *, ** significant at $p \leq 0.05$ and $p \leq 0.01$ level, respectively; DF: Days to flowering; PH: Plant height; NB: Number of branches; NC: Number of capitula; NSC: Number of seed per capitula; NSP: Number of seed per plant; HSW: Hundred seed weight; r: correlation with seed yield per plant