

Table 4 Correlation analysis on yield and the 9 observed traits of top three leaves in foxtail millet cultivars

Character	FLL	FLW	FLA	SLL	SLW	SLA	TLL	TLW	TLA
Yield All cultivars	-0.432*	-0.342	-0.438*	-0.417*	-0.471*	-0.524*	-0.412*	-0.536**	-0.581**
Cultivars with small area of top three leaves	-0.122	0.158	0.220	-0.155	0.154	-0.021	-0.27	0.016	-0.198
Cultivars with large area of top three leaves	-0.509	-0.521	-0.659*	-0.447	-0.674*	-0.827**	-0.362	-0.691*	-0.757**

Note: * and ** indicate significant at the probability level of 0.05 and 0.01, respectively