Table 9. Estimates of correlation coefficients among traits for the studied genotypes of pea.

Variables		C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15
Plant length (cm)	C1	-0.187	0.058	0.399**	-0.571**	-0.120	-0.286*	-0.442**	-0.356**	-0.441**	0.311**	-0.361**	-0.055	0.154	0.158
No. of branches/plant	C2	1	-0.042	-0.312**	0.368**	0.389**	0.169	0.284*	0.232*	0.201	0.693**	0.127	-0.226	0.740**	0.710**
No. of days to flowering	C3		1	0.283*	-0.089	-0.176	-0.193	-0.146	-0.415**	-0.395**	-0.092	-0.250*	-0.355**	-0.163	-0.228*
No. of first flowering node	C4			1	-0.208	-0.276*	-0.313**	-0.334**	-0.330**	-0.472**	0.017	-0.406**	-0.191	-0.121	-0.148
Pod length (cm)	C5				1	0.391**	0.277*	0.701**	0.615**	0.549**	0.054	0.345**	-0.233*	0.254*	0.189
Pod width (cm)	C6					1	0.725**	0.786**	0.159	0.511**	0.249*	0.533**	-0.396**	0.479**	0.384**
Pod thickness (cm)	C7						1	0.822**	0.045	0.723**	-0.055	0.849**	-0.049	0.188	0.153
Pod weight (g)	C8							1	0.380**	0.800**	-0.001	0.762**	-0.242*	0.297**	0.231*
No. of seeds/pod	C9								1	0.552**	0.080	0.139	0.225	0.216	0.243*
Weight of seeds/pod (g)	C10									1	-0.036	0.898**	0.363**	0.218	0.253*
No. of pods/plant	C11										1	-0.093	-0.159	0.941**	0.939**
Weight of 100 seeds (g)	C12											1	0.300**	0.138	0.162
Shelling percentage (%)	C13												1	-0.215	-0.058
Pod yield/plant (g)	C14													1	0.976**
Seed yield/plant (g)	C15														1

* and** Significant at .05 and .01 probability levels, respectively.