

Table S2. The results of two-way ANOVA test to evaluate the significance of quinoa cultivar and agro-climatic conditions of year on the grain yield

Source of variation	ss	df	ms	F_{05}	F
Total	83.58	79	—	—	—
Variants	82.72	19	4.35	1.75	302.76*
Factors					
A (cultivar)	2.69	4	0.67	2.76	46.81*
B (year)	76.32	3	25.44	2.53	1769.13*
Interactions (AB)	3.71	12	0.31	1.92	21.48*
Error	0.86	60	0.01	—	—

Abbreviations: ss – sum of squares; df –degrees of freedom; ms – mean square; F_{05} – critical F value at 5% significance level ($\alpha = 0.05$); F – F value; * – F test significant at $\alpha = 0.05$.