

Table S1. Two-way ANOVA for location and treatment and their interactions on yield parameters of cabbage, cauliflower and radish

Cabbage			Source	d.f	F
Source	d.f	F			Curd length
		Number of inner leaves per head	ALT	1	246.22***
ALT	1	366.60***	TRE	3	90.74***
TRE	3	891.15***	ALT×TRE	3	0.25
ALT×TRE	3	0.324			Curd weight per plant
		Head diameter	ALT	1	1522.34***
ALT	1	354.30***	TRE	3	620.23***
TRE	3	91.65***	ALT×TRE	3	7.22**
ALT×TRE	3	.082			Curd compactness
		Head length	ALT	1	181.82***
ALT	1	1030.30***	TRE	3	53.71***
TRE	3	256.45***	ALT×TRE	3	19.97***
ALT×TRE	3	12.25***			Curd yield
		Head weight per plant	ALT	1	94.28***
ALT	1	4457.36***	TRE	3	333.86***
TRE	3	671.56***	ALT×TRE	3	11.33***
ALT×TRE	3	141.53***	Radish		
		Head compactness			Root diameter
ALT	1	9.92***	ALT	1	56.96***
TRE	3	.053	TRE	3	161.01***
ALT×TRE	3	3.37*	ALT×TRE	3	3.66*
		Head yield			Root length
ALT	1	1393.34***	ALT	1	0.28
TRE	3	618.78***	TRE	3	73.90***
ALT×TRE	3	119.80***	ALT×TRE	3	0.36
Cauliflower					Root weight per plant
		Curd diameter	ALT	1	413.31***
ALT	1	82.77***	TRE	3	393.70***
TRE	3	500.88***	ALT×TRE	3	5.07*
ALT×TRE	3	29.32***			Root yield
			ALT	1	715.02***
			TRE	3	627.36***
			ALT×TRE	3	0.12

df - Degrees of freedom; F – F ratio; *Significant at $p \leq 0.05$; **Significant at $p \leq 0.01$; ***Significant at $p \leq 0.001$.
ALT: Altitude, TRE: Treatment.