

Table 4 Interaction effect of varieties and mlching method on different parameters of potato

Treatment	Germination (%)	Height (cm)	Tuber weight (kg/m ²)	Tubers no (>100gm)
Khupal Seto*Black plastic mulch	93.33 ^a	40.87 ^a	5.10 ^a	12.67 ^a
Khupal Seto*silver plastic mulch	90.67 ^a	36.23 ^b	4.3 ^b	8.33 ^b
Khupal Seto*Organic mulch	82.67 ^a	34.3 ^{bc}	3.35 ^c	8.67 ^b
Khupal Seto*Control	86.67 ^a	31.87 ^{cd}	2.19 ^d	3.33 ^c
Cardinal*Black plastic mulch	90.67 ^a	28.77 ^d	2.16 ^d	1 ^{cd}
Cardinal*silver plastic mulch	76 ^a	31.16 ^{cd}	1.88 ^d	0.33 ^d
Cardinal*Organic mulch	48.67 ^b	22.56 ^e	1.59 ^{de}	1.33 ^{cd}
Cardinal*Control	30 ^c	17.93 ^f	0.98 ^e	0 ^d
LSD (0.05)	2.67	3.86	0.67	2.67
SEM (±)	5.61	1.27	0.22	0.88
F probability	<0.01	<0.05	<0.01	<0.01

Note: ± Means of 3 replications. Means in column with same superscript is not significantly different by DMRT at 0.05 level, LSD: Least Significant Difference, CV: Coefficient of variation, SEM (±): Standard error of mean