

Table 2 Effect of scion variety and wrapping materials on the number of days to sprouting of graft and number of leaves on tongue grafting of apple in Jumla, 2023

Treatments	Days to sprout	Number of leaves	
Factor A (Scion varieties)	75DAG	60DAG	75DAG
Fuji	57.3 <sup>a</sup>	8.83 <sup>b</sup>	16.33 <sup>b</sup>
Royal Delicious	47.3 <sup>c</sup>	10.50 <sup>a</sup>	18.50 <sup>a</sup>
Red Chief	49.67 <sup>bc</sup>	10.00 <sup>a</sup>	18.00 <sup>a</sup>
Vance Delicious	54.83 <sup>ab</sup>	10.00 <sup>a</sup>	17.50 <sup>ab</sup>
SEm ( $\pm$ )	2.00	0.36	0.49
LSD	6.089*	1.11*	1.48*
Factor	-	-	-
B (Wrapping material)	-	-	-
Polyethylene plastic	53.5	9.25 <sup>b</sup>	16.91 <sup>b</sup>
Grafting tape	51.08	10.42 <sup>a</sup>	18.25 <sup>a</sup>
SEm ( $\pm$ )	1.42	0.26	0.35
LSD	ns	0.78**	1.046*
Grand mean	52.29	9.83	17.58
CV (%)	9.40	9.12	6.79

Note: Means with the same letter within a column do not differ significantly at  $p=0.05$  by DMRT. \*= Significant at 5% ( $p\leq 0.05$ ), \*\*= Significant at 1% ( $p\leq 0.01$ ), \*\*\*=Significant at 0.1% ( $p\leq 0.001$ ), ns= non-significant, SEm= Standard error of the mean, LSD= Least Significant Difference, CV= Coefficient of variance, DAG= Days after grafting