

Table 3 Fresh weight, dry weight, shoot-to-root fresh weight ratio, and shoot-to-root dry weight ratio as influenced by different growing media on tomato seedlings in Kaski district, 2024

Treatment	Fresh weight (g)	Dry weight (g)	Shoot-to-root fresh weight ratio	Shoot-to-root dry weight ratio
T ₁	0.37 ^{cd}	0.049 ^c	5.86 ^a	4.32 ^{ab}
T ₂	1.56 ^a	0.192 ^a	5.80 ^a	5.34 ^a
T ₃	0.17 ^d	0.019 ^d	4.50 ^{ab}	4.44 ^{ab}
T ₄	0.92 ^b	0.097 ^b	5.72 ^a	4.88 ^a
T ₅	0.32 ^{cd}	0.040 ^{cd}	4.49 ^{ab}	4.36 ^{ab}
T ₆	0.56 ^c	0.059 ^c	3.08 ^b	3.35 ^b
T ₇	0.26 ^{cd}	0.035 ^{cd}	3.50 ^b	3.32 ^b
Grand mean	0.59	0.07	4.71	4.29
CV(%)	29.47	20.77	22.14	17.52
SE _m (±)	0.042	0.003 1	0.23	0.164
LSD (0.05)	0.307	0.025 5	1.85	1.316
F test	***	***	*	*

Note: CV= Coefficient of variance, LSD= Least Significant Difference, SE_m= Standard Error of Mean, Mean followed by different letter(s) within columns are significantly different based on LSD (5%) ***significant at 0.001P level *significant at 0.05P level