

Table 4 Effect of growing media on root and shoot length of tomato

Treatments	Root length			Shoot length		
	10 DAS	20 DAS	30 DAS	10 DAS	20 DAS	30 DAS
T1	4.603 ^e	6.817 ^f	8.867 ^d	6.02 ^c	6.800 ^d	8.897 ^b
T2	5.91 ^d	8.703 ^d	9.92 ^c	6.993 ^{bc}	7.403 ^{cd}	9.603 ^b
T3	7.897 ^b	9.35 ^{bc}	10.84 ^{bc}	7.73 ^b	8.850 ^b	11.35 ^b
T4	7.57 ^b	8.79 ^d	9.96 ^c	7.853 ^b	8.443 ^{bc}	10.75 ^b
T5	6.763 ^c	7.78 ^e	10.03 ^{bc}	6.897 ^{bc}	7.893 ^{bcd}	10.453 ^b
T6	8.053 ^b	8.87 ^{cd}	10.987 ^b	7.673 ^b	8.357 ^{bc}	10.887 ^b
T7	7.64 ^b	9.61 ^b	10.373 ^{bc}	7.513 ^b	8.093 ^{bcd}	11.213 ^b
T8	8.037 ^b	9.073 ^{cd}	10.42 ^{bc}	9.133 ^a	10.100 ^a	14.347 ^a
T9	9.773 ^a	10.73 ^a	12.467 ^a	9.507 ^a	10.747 ^a	13.823 ^a
Grand mean	7.36	8.85	10.42	7.20	8.52	11.25
CV%	4.6	3.9	6.1	8.6	8.7	13.6
SEM ($\pm$)	0.51	0.52	0.72	0.78	0.88	1.36
LSD (0.05)	0.752	0.764	1.19	1.328	1.531	2.532
F test	**	**	**	**	**	**

Note: ***Significant at 0.1 % level of significance, **Significant at 1% level of significance, *Significant at 5 % level of significance, DAS: Day After Sowing, CV: Coefficient of variance, SEM: standard error mean