

Table 5 Effect of growth media mixtures with capsicum varieties on root length and leaf area

Variety	Root length (40 DAS)	Leaf area (40 DAS)
V1	3.72 ^b	3.33 ^a
V2	4.36 ^a	4.28 ^a
SEM ($\pm$)	0.1217	0.382
LSD _{0.05}	0.3589	1.128
F value	14.893	3.803
Pr(>F)	**	*
Treatments		
M1	2.87 ^d	0.18 ^d
M2	3.10 ^d	0.45 ^d
M3	3.96 ^c	2.86 ^c
M4	4.59 ^b	5.78 ^b
M5	5.70 ^a	9.75 ^a
SEM ($\pm$)	0.1924	0.604
LSD _{0.05}	0.5675	1.783
F value	38.829	54.692
Pr(>F)	***	***
Interactions		
V1.M1	2.66 ^e	0.09 ^f
V1.M2	3.10 ^{de}	0.28 ^f
V1.M3	3.65 ^{cd}	2.67 ^{de}
V1.M4	4.15 ^c	4.84 ^{cd}
V1.M5	5.06 ^b	8.78 ^{ab}
V2.M1	3.09 ^{de}	0.28 ^f
V2.M2	3.10 ^{de}	0.63 ^{ef}
V2.M3	4.26 ^{bc}	3.04 ^{cd}
V2.M4	5.02 ^b	6.72 ^{bc}
V2.M5	5.02 ^b	10.73 ^a
Grand mean	4.047	3.81
CV (%)	11.19	22.92
SEM ($\pm$)	0.2720	0.855
LSD _{0.05}	0.8025	2.522
F value	1.689	0.664
Pr(>F)	NS	NS

Note: ***Significant at 0.1% level of significance, NS: Non-significant, LSD: Least significant difference, SEM: Standard error of the mean, CV: Coefficient of difference, Where M represents growing media and V represents varieties, different lowercase letters represent mean comparison