

Table 2 Effect of growth media mixtures with capsicum varieties on seedling length

Variety	Seedling length (cm)				
	25 DAS	30 DAS	35 DAS	40 DAS	Average
V1	1.65 ^b	2.24 ^b	2.81 ^b	3.90 ^b	2.65 ^b
V2	1.93 ^a	2.64 ^a	3.32 ^a	4.66 ^a	3.14 ^a
SEM ($\pm$)	0.046	0.062	0.090	0.133	0.073
LSD _{0.05}	0.136	0.184	0.266	0.393	0.215
F value	18.157	23.088	20.618	21.889	29.549
Pr(>F)	***	***	***	***	***
Treatment					
M1	1.20 ^d	1.61 ^c	1.84 ^d	2.18 ^d	1.71 ^d
M2	1.57 ^c	1.76 ^c	2.02 ^d	2.59 ^d	1.98 ^d
M3	2.06 ^{ab}	2.64 ^b	3.17 ^c	4.46 ^c	3.08 ^c
M4	2.18 ^a	2.88 ^b	3.56 ^b	5.25 ^b	3.47 ^b
M5	1.94 ^b	3.34 ^a	4.75 ^a	6.91 ^a	4.24 ^a
SEM ($\pm$)	0.072	0.098	0.143	0.210	0.115
LSD _{0.05}	0.215	0.291	0.421	0.621	0.340
F value	31.160	63.282	91.057	114.235	110.065
Pr(>F)	***	***	***	***	***
Interaction					
V1.M1	1.10 ^d	1.44 ^f	1.66 ^e	1.96 ^f	1.54 ^g
V1.M2	1.40 ^d	1.59 ^{ef}	1.79 ^{de}	2.37 ^{ef}	1.79 ^{fg}
V1.M3	1.86 ^{bc}	2.33 ^d	2.76 ^c	4.02 ^d	2.74 ^e
V1.M4	2.08 ^{ab}	2.71 ^{cd}	3.31 ^b	4.68 ^{cd}	3.19 ^d
V1.M5	1.83 ^{bc}	3.16 ^{ab}	4.55 ^a	6.46 ^b	4.00 ^b
V2.M1	1.30 ^d	1.77 ^{ef}	2.02 ^{de}	2.41 ^{ef}	1.88 ^{fg}
V2.M2	1.74 ^c	1.94 ^e	2.25 ^{cd}	2.80 ^e	2.18 ^f
V2.M3	2.25 ^a	2.95 ^{bc}	3.57 ^b	4.90 ^c	3.42 ^{cd}
V2.M4	2.29 ^a	3.06 ^{bc}	3.81 ^b	5.83 ^b	3.75 ^{bc}
V2.M5	2.06 ^{abc}	3.52 ^a	4.96 ^a	7.36 ^a	4.47 ^a
Grand mean	1.793	2.449	3.071	4.283	2.899
CV (%)	9.84	9.31	9.97	10.42	8.44
SEM ($\pm$)	0.103	0.139	0.202	0.298	0.163
LSD _{0.05}	0.304	0.411	0.596	0.879	0.481
F value	0.331	0.440	0.486	0.729	0.432
Pr(>F)	NS	NS	NS	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