

Table 5 Effect of seed priming on fresh shoot and fresh root weight per seedling of cucumber (*Cucumis sativus* cv. Bhaktapur Local) in Syangja, Nepal, 2024

Treatments	Fresh shoot weight (g)	Fresh root weight (g)
Control	2.79	0.35 ^b
Hot water (45 °C for 5 minutes)	2.84	0.51 ^a
GA ₃ 100 ppm	2.79	0.30 ^{bc}
GA ₃ 200 ppm	2.76	0.35 ^b
KNO ₃ 1%	3.11	0.30 ^{bc}
KNO ₃ 3%	2.58	0.37 ^b
Cow urine 5%	3.09	0.50 ^a
Cow urine 10%	3.01	0.45 ^a
Vermiwash 10%	2.52	0.25 ^{cd}
Vermiwash 20%	2.62	0.21 ^d
CV (%)	10.95	11.06
LSD _{0.05}	0.52	0.06
Grand mean	2.81	0.36
SEm (±)	0.17	0.02
F-test	NS	***

Note: Mean within the column followed by the same letter/s are not significantly different at 5% level of significance by DMRT. * Significant at 5% ($p < 0.05$), ** Significant at 1% ($p < 0.01$), *** Significant at 0.1% ($p < 0.001$), NS= non-significant at 5% ($p > 0.05$), SEm= Standard Error of mean, LSD= Least significant difference, CV= Coefficient of variance