

Table 6 Effect of seed priming on dry shoot weight and dry root weight per seedling of cucumber (*Cucumis sativus* cv. Bhaktapur Local) in Syangja, Nepal, 2024

Treatments	Dry shoot weight (mg)	Dry root weight (mg)
Control	197.34 ^d	32.00 ^{cd}
Hot water (45 °C for 5 minutes)	218.34 ^{bc}	38.00 ^b
GA ₃ 100 ppm	220.34 ^{bc}	30.00 ^d
GA ₃ 200 ppm	223.67 ^b	46.00 ^a
KNO ₃ 1%	240.00 ^a	32.67 ^{cd}
KNO ₃ 3%	194.67 ^d	27.34 ^d
Cow urine 5%	218.67 ^{bc}	36.00 ^{bc}
Cow urine 10%	222.00 ^{bc}	39.34 ^b
Vermiwash 10%	204.00 ^{cd}	31.34 ^{cd}
Vermiwash 20%	209.67 ^d	32.67 ^{cd}
CV (%)	4.4	8.37
LSD _{0.05}	16.20	4.92
Grand mean	214.86	34.53
SEm (±)	5.49	1.67
F-test	***	***

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