

Table 4 Effect of plant nutrients on mean growth of plant height of plant and first ratoon crop at different ages of banana cv. ‘Grand Naine’ during 2020-21 and 2021-22 at DoAR, Khajura, Banke, Nepal

Treatment	Plant height (cm)					
	30 DAP	90 DAP	150 DAP	210 DAP	270 DAP	Shooting
T1	18.14 <sup>c</sup>	46.77 <sup>c</sup>	76.23 <sup>c</sup>	97.70 <sup>c</sup>	131.40 <sup>b</sup>	197.20 <sup>c</sup>
T2	23.77 <sup>b</sup>	67.35 <sup>b</sup>	99.67 <sup>b</sup>	121.20 <sup>b</sup>	164.40 <sup>a</sup>	207.30 <sup>b</sup>
T3	26.57 <sup>a</sup>	76.32 <sup>a</sup>	109.26 <sup>a</sup>	138.80 <sup>a</sup>	173.60 <sup>a</sup>	222.00 <sup>a</sup>
T4	26.12 <sup>ab</sup>	68.79 <sup>ab</sup>	103.42 <sup>ab</sup>	130.00 <sup>ab</sup>	168.60 <sup>a</sup>	212.80 <sup>ab</sup>
T5	24.71 <sup>ab</sup>	69.26 <sup>ab</sup>	102.62 <sup>ab</sup>	127.80 <sup>ab</sup>	170.90 <sup>a</sup>	213.20 <sup>ab</sup>
T6	24.09 <sup>ab</sup>	68.84 <sup>ab</sup>	102.63 <sup>ab</sup>	128.10 <sup>ab</sup>	175.10 <sup>a</sup>	213.20 <sup>ab</sup>
T7	25.74 <sup>ab</sup>	69.83 <sup>ab</sup>	103.19 <sup>ab</sup>	125.90 <sup>b</sup>	169.60 <sup>a</sup>	211.80 <sup>ab</sup>
Grand mean	24.16	66.74	99.57	124.20	164.80	211.10
CV (%)	5.40	6.80	4.20	5.10	5.00	2.60
P-value	<0.001	<0.001	<0.001	<0.001	<0.001	0.005
CD (P≤0.05)	2.319	8.055	7.374	11.16	14.68	9.58
SEm±	1.064	3.697	3.385	5.12	6.74	4.40

Note: CV= Coefficient of variation, CD ( $\leq 0.05$ ) = Critical difference at probability value 0.05, Treatment means followed by common letter (s) within a column are not significantly different at 5% by DMRT, NS= Non-significant, \*= Significant at 5%, \*\*= Significant at 1%, \*\*\* = Significant at less than 0.1% level, DAP = Days after planting