

Table 5 Effect of plant nutrients on mean effective leaves number 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	Number of effective leaves (cm)					
	30 DAP	90 DAP	150 DAP	210 DAP	270 DAP	Shooting
T1	6.67	9.25	7.83 <sup>d</sup>	6.66 <sup>d</sup>	7.54 <sup>d</sup>	11.58 <sup>d</sup>
T2	7.25	9.75	8.87 <sup>c</sup>	8.39 <sup>c</sup>	8.96 <sup>c</sup>	13.34 <sup>c</sup>
T3	7.42	10.50	11.50 <sup>a</sup>	10.92 <sup>a</sup>	11.50 <sup>a</sup>	17.00 <sup>a</sup>
T4	7.42	10.00	9.76 <sup>b</sup>	9.58 <sup>b</sup>	10.18 <sup>b</sup>	14.67 <sup>b</sup>
T5	7.33	10.25	9.95 <sup>b</sup>	9.17 <sup>bc</sup>	9.92 <sup>b</sup>	15.29 <sup>b</sup>
T6	6.83	9.92	9.89 <sup>b</sup>	9.17 <sup>bc</sup>	9.93 <sup>b</sup>	15.25 <sup>b</sup>
T7	6.83	10.50	9.92 <sup>b</sup>	9.08 <sup>bc</sup>	10.62 <sup>b</sup>	14.83 <sup>b</sup>
Grand mean	7.11	10.02	9.67	9.00	9.805	14.567
CV (%)	8.40	8.8	3.00	6.10	3.80	3.00
P-value	0.554	0.605	<0.001	<0.001	<0.001	<0.001
CD (P≤0.05)	1.061	1.560	0.5171	0.977	0.6642	0.7810
SEm±	0.487	0.716	0.2373	0.448	0.3048	0.3584

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