

Table 6 Effect of plant nutrients on mean leaf area 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	Total leaf area per plant (m <sup>2</sup> )					
	30 DAP	90 DAP	150 DAP	210 DAP	270 DAP	Shooting
T1	0.05	0.93 <sup>b</sup>	1.43 <sup>d</sup>	1.53 <sup>d</sup>	2.78 <sup>d</sup>	6.99 <sup>d</sup>
T2	0.11	2.04 <sup>a</sup>	2.36 <sup>c</sup>	2.99 <sup>c</sup>	4.03 <sup>c</sup>	9.62 <sup>c</sup>
T3	0.11	2.40 <sup>a</sup>	3.92 <sup>a</sup>	4.86 <sup>a</sup>	6.81 <sup>a</sup>	16.07 <sup>a</sup>
T4	0.13	2.09 <sup>a</sup>	3.09 <sup>b</sup>	3.73 <sup>b</sup>	5.37 <sup>b</sup>	12.48 <sup>b</sup>
T5	0.10	2.14 <sup>a</sup>	3.12 <sup>b</sup>	3.65 <sup>b</sup>	5.58 <sup>b</sup>	12.75 <sup>b</sup>
T6	0.09	1.98 <sup>a</sup>	3.07 <sup>b</sup>	3.49 <sup>b</sup>	5.38 <sup>b</sup>	12.87 <sup>b</sup>
T7	0.10	2.13 <sup>a</sup>	3.12 <sup>b</sup>	3.49 <sup>b</sup>	5.48 <sup>b</sup>	12.30 <sup>b</sup>
Grand mean	0.09	1.96	2.87	3.39	5.06	11.87
CV (%)	23.60	15.50	6.30	7.90	9.90	5.60
P-value	0.051	0.002	<0.001	<0.001	<0.001	<0.001
CD (P≤0.05)	0.041	0.542	0.323	0.475	0.890	1.179
SEm±	0.019	0.249	0.148	0.218	0.408	0.541

Note: CV= Coefficient of variation, CD (≤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