

Table 7 Effect of plant nutrients on mean leaf area index 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	Leaf area index					
	30 DAP	90 DAP	150 DAP	210 DAP	270 DAP	Shooting
T1	0.013	0.232 ^b	0.358 ^d	0.381 ^d	0.695 ^d	1.75 ^d
T2	0.026	0.511 ^a	0.591 ^c	0.748 ^c	1.006 ^c	2.41 ^c
T3	0.028	0.601 ^a	0.980 ^a	1.214 ^a	1.703 ^a	4.02 ^a
T4	0.032	0.522 ^a	0.772 ^b	0.932 ^b	1.342 ^b	3.12 ^b
T5	0.025	0.535 ^a	0.780 ^b	0.913 ^b	1.396 ^b	3.19 ^b
T6	0.023	0.496 ^a	0.768 ^b	0.873 ^b	1.344 ^b	3.22 ^b
T7	0.025	0.533 ^a	0.780 ^b	0.871 ^b	1.371 ^b	3.08 ^b
Grand mean	0.024	0.490	0.7182	0.847	1.265	2.97
CV (%)	23.6	15.5	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)	0.01027	0.1355	0.08072	0.1188	0.223	0.2947
SEm±	0.00471	0.0622	0.03705	0.0545	0.102	0.1353

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