

Table 5 Effect of different levels and ratios of nitrogen and sulphur on grain and stover yield of maize

Treatments	Levels (kg/ha)				Ratio N/S	Grain yield (q/ha)	Stover yield (t/ha)
	N	P ₂ O ₅	K ₂ O	S			
T ₁	150	75	37.5	–	–	55.17 d	7.32 b
T ₂	150	75	37.5	6	25:1	65.00 c	8.27 ab
T ₃	100	75	37.5	30	3.33:1	67.33 bc	9.00 a
T ₄	100	75	37.5	20	5:1	65.67 c	8.43 a
T ₅	100	75	37.5	10	10:1	65.00 c	8.25 ab
T ₆	125	75	37.5	30	4.17:1	70.00 abc	9.13 ab
T ₇	125	75	37.5	20	6.25:1	69.00 abc	9.00 a
T ₈	125	75	37.5	10	12.5:1	64.33 c	8.43 ab
T ₉	150	75	37.5	30	5:1	75.00 a	9.30 a
T ₁₀	150	75	37.5	20	7.5:1	70.67 abc	9.14 a
T ₁₁	150	75	37.5	10	15:1	69.33 abc	9.10 a
T ₁₂	175	75	37.5	30	5.83:1	74.00 a	9.29 a
T ₁₃	175	75	37.5	20	8.75:1	73.67 ab	9.30 a
T ₁₄	175	75	37.5	10	17.5:1	73.33 ab	9.30 a
S Em±						1.94	0.45
CD (0.05)						5.89	1.38

Note: In a column, mean values followed by the common letter are not significantly different at P=0.05 level (DMRT at 5% level)