Table 4 Effect of different levels and ratios of nitrogen and sulphur on yield and yield components of maize

Treatments	Levels (kg/ha)				Ratio	Number of grains per row	Grain number per cob	100 seed weight (g)	Grain weight per cob (g)
	N	P_2O_5	K_2O	S	N:S				
T_1	150	75	37.5	–	–	28.00 g	378.00 g	23.17 c	120.33 b
T_2	150	75	37.5	6	25:1	31.00 efg	416.00 f	27.22 abc	130.00 ab
T_3	100	75	37.5	30	3.33:1	32.00 cdef	458.67 c	28.65 ab	138.33 a
T_4	100	75	37.5	20	5:1	31.33 dfe	445.00 d	27.02 bc	133.17 ab
T_5	100	75	37.5	10	10:1	30.33 fg	434.00 e	26.59 bc	132.67 ab
T_6	125	75	37.5	30	4.17:1	34.51 abcd	475.00 b	29.14 ab	140.33 a
T_7	125	75	37.5	20	6.25:1	33.67 abcde	445.53 d	28.03 ab	136.67 a
T_8	125	75	37.5	10	12.5:1	32.67 bcdef	435.10 e	26.33 bc	132.33 ab
T_9	150	75	37.5	30	5:1	36.17 a	485.00 a	31.67 a	146.00 a
T_{10}	150	75	37.5	20	7.5:1	35.33 ab	476.00 b	29.67 ab	136.00 ab
T_{11}	150	75	37.5	10	15:1	35.00 abc	458.17 c	28.50 ab	135.00 ab
T_{12}	175	75	37.5	30	5.83:1	35.67 ab	484.00 a	31.67 a	145.77 a
T_{13}	175	75	37.5	20	8.75:1	35.67 ab	475.00 b	28.33 ab	139.67 a
T_{14}	175	75	37.5	10	17.5:1	34.00 abcde	473.00 b	28.07 ab	138.67 a
S Em±						0.98	2.74	1.32	4.81
CD (0.05)						2.99	8.33	4.02	14.61

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