

Table 1 Plant height (cm) of maize as influenced by levels and ratios of nitrogen and sulphur fertilizers

Treatments	Levels (kg/ha)				Ratio	Plant height at different growth stages (cm)		
	N	P ₂ O ₅	K ₂ O	S		30 DAS	60 DAS	90 DAS
T ₁	150	75	37.5	–	–	36.66 d	148.67 d	153.33 e
T ₂	150	75	37.5	6	25:1	41.00 bcd	170.00 c	170.67 f
T ₃	100	75	37.5	30	3.33:1	44.00 ab	175.33 abc	180.33 cd
T ₄	100	75	37.5	20	5:1	43.80 ab	173.33 bc	175.67 de
T ₅	100	75	37.5	10	10:1	40.70 bcd	170.00 c	172.33 e
T ₆	125	75	37.5	30	4.17:1	46.66 a	178.17 abc	185.00 bc
T ₇	125	75	37.5	20	6.25:1	44.66 ab	176.00 abc	182.00 cd
T ₈	125	75	37.5	10	12.5:1	37.66 d	174.00 bc	181.33 cd
T ₉	150	75	37.5	30	5:1	47.66 a	185.00 a	196.00 a
T ₁₀	150	75	37.5	20	7.5:1	43.73 ab	180.00 abc	189.00 ab
T ₁₁	150	75	37.5	10	15:1	38.20 cd	179.00 abc	185.00 bc
T ₁₂	175	75	37.5	30	5.83:1	47.43 a	184.00 ab	195.33 a
T ₁₃	175	75	37.5	20	8.75:1	42.73 abc	183.00 ab	191.33 ab
T ₁₄	175	75	37.5	10	17.5:1	37.33 d	182.00 ab	190.00 ab
S Em ±						1.93	3.19	2.21
CD (0.05)						5.61	9.69	6.71

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

DAS: Days after sowing