

Table 2 Mean performance of yield attributing traits of tomato under different treatments

Treatment	PH	NF	FC/P	F/C	FL	FD	FW	Y/P	Y/H
T1	105.60 ^c	50.00 ^{bc}	6.33 ^b	6.66 ^b	3.88 ^c	52.11 ^d	51.83 ^{bc}	45.60 ^d	112.59 ^d
T2	108.87 ^d	53.33 ^{bc}	6.66 ^b	6.66 ^b	4.30 ^{bc}	55.00 ^b	53.88 ^{bc}	50.57 ^{cd}	124.00 ^{cd}
T3	106.70 ^e	48.33 ^{bc}	6.33 ^b	6.66 ^b	4.25 ^{bc}	53.83 ^c	55.21 ^b	48.91 ^{cd}	120.77 ^{cd}
T4	105.70 ^e	47.66 ^{bc}	6.33 ^b	6.33 ^b	4.07 ^{cd}	50.43 ^c	49.56 ^c	45.89 ^d	113.30 ^d
T5	110.75 ^c	58.33 ^b	7.00 ^{ab}	7.30 ^b	4.45 ^{ab}	55.56 ^{ab}	53.61 ^{bc}	60.04 ^b	148.25 ^b
T6	114.22 ^b	54.33 ^{bc}	7.33 ^{ab}	7.00 ^b	4.44 ^{ab}	56.02 ^a	54.68 ^a	53.76 ^c	132.79 ^c
T7	116.46 ^a	84.33 ^a	8.33 ^a	9.66 ^a	4.64 ^a	56.08 ^a	62.25 ^d	75.35 ^a	186.05 ^a
T8	101.66 ^c	43.00 ^c	3.00 ^c	4.00 ^c	3.21 ^d	45.22 ^f	37.83 ^{**}	28.38 ^e	70.07 ^e
LSD	1.38 ^{***}	10.99 ^{**}	1.27 [*]	1.64 [*]	0.21 ^{**}	0.81 ^{**}	6.76	6.01 ^{**}	14.83 ^{**}
SEm ($\pm$)	0.16	1.28	0.14	0.19	0.02	0.07	0.78	0.70	1.72
CV (%)	0.71	11.50	10.71	13.25	2.33	0.87	7.42	6.72	6.72
Grand mean	108.86	54.91	6.41	6.79	4.13	50.03	52.23	51.06	126.09

Note: LSD= Least Significant Difference, SEM=Standard Error of Mean, CV= Coefficient of Variation, GM= Grand Mean, PH= Plant height, NF= Number of flowers, FC/P= Number of fruit cluster per plants, F/C= Fruits per cluster, FL= Fruit length, FD= Fruit diameter, FW= Fruit weight, Y/P= Yield per plot, Y/H= Yield per harvest