

Table 1. Agro-biological characteristics of the sunflower genotypes under normal and salt stress conditions.

Line	Line reaction to salt stress	Stress condition (dS/m)	Leaf number			Shoot diameter (mm)			Plant height (cm)			Total dried weight		
			Mean	Se	D	Mean	Se	D	Mean	Se	D	Mean	Se	D
C86	Tolerant	0	24.67	1.45	6.76	4.83	0.6	13.04	85.67	9.69	10.50	30.83	0.83	41.97
		6	23	1.001		4.20	0.15		76.67	9.29		17.89	0.36	
C64	Sensitive	0	25	1.73	5.32	4.18	0.08	23.44	95.33	7.5	12.93	18.56	0.31	7.27
		6	23.67	1.45		3.20	0.26		83	7.55		19.91	0.24	
Line	Line reaction to salt stress	Stress condition (dS/m)	Capital dried weight (g)			Grain yield per plant (g)			Chlorophyll content			Leaf length (cm)		
			Mean	Se	D	Mean	Se	D	Mean	Se	D	Mean	Se	D
C86	Tolerant	0	21.84	0.56	23.90	29.55	0.49	25.98	35.77	2.88	-1.76	13.28	0.98	2.10
		6	16.62	0.09		21.87	2.78		36.40	0.66		13	0.8	
C64	Sensitive	0	19.49	1.72	43.86	21.68	1.59	52.39	28.80	2.46	6.25	11.67	0.59	22.36
		6	10.94	3.73		10.32	5.57		27	0.45		9.06	0.25	
Line	Line reaction to salt stress	Stress condition (dS/m)	Leaf area (cm ²)			Relative water content (°/RWC)			Days to flowering (day)					
			Mean	Se	D	Mean	Se	D	Mean	Se	D			
C86	Tolerant	0	142.61	25.09	13.75	64.52	15.65	4.29	72.33	0.33	0			
		6	123	18.08		61.75	3.68		72.33	4.18				
C64	Sensitive	0	114.67	18.33	11.97	62.42	2.67	10.18	74.33	1.85	-1.57			
		6	100.94	10.82		56.06	2.73		75.50	0.23				

$$D = \frac{\bar{X}_{Normal} - \bar{X}_{Stress}}{\bar{X}_{Normal}} \times 100, \text{ Se: Standard error, cm: Centimeter, g: gram, K}^+ \text{ and Na}^+: \text{Pottasium ion and Sodium ion.}$$