

Table 1. Effect of various concentrations of NaCl on dry matter of roots, stems, leaves and spikes of cv. Sakha 94, cv. Gimiza11, cv. Gimiza10 and cv. Giza 168 wheat cultivar.

cv. Sakha 94

NaCl Treat.	Root	%	Stem	%	Leaf	%	Spike	%
Cont	0.210a	100	0.692a	100	0.170a	100	0.250a	100
20 mM	0.190	90.4	0.79	114.1	0.24	141.1	0.29	116
50 mM	0.25	95.2	0.89	128.9	0.28	164.7	0.41	164
150 mM	0.19	90.4	0.83	120.2	0.3	176	0.56	224
300 mM	0.13	61.9	0.61	88.4	0.160	94.1	0.29	116
L. S.D. 5%	0.64		0.43		0.69		0.15	

Gimiza 11

Cont	0.185a	100	0.645a	100	0.230a	100	0.352a	100
20 mM	0.21	116.6	0.78	121.8	0.2	68.9	0.35	109.3
50 mM	0.27	150	0.98	153.1	0.2	86.9	0.38	118.7
150 mM	0.14	77.7	0.38	129.6	0.2	86.9	0.34	106.3
300 mM	0.04		0.48	75	0.15	65.2	0.26	81.2
L. S. D. 5%	0.46		0.20		0.46		0.12	

cv. Gimiza 10

Cont	0.25a	100	1.03a	100	0.28a	100	0.47a	100
20 mM	0.2	80	0.75	72.8	0.24	85.7	0.28	59.5
50 mM	0.22	88	0.73	70.8	0.28a	100	0.29	61.7
150 mM	0.22	88	0.71	68.9	0.28a	100	0.29	61.7
300 mM	0.12	48	0.58	56.3	0.16	57.1	0.21	44.6
L. S. D. 5%	0.16		0.18		0.19		0.56	

cv. Giza 168

Cont	0.47a	100	1.14a	100	0.33a	100	0.6a	100
20 mM	0.38	80.8	0.6	52.6	0.26	78.7	.28	46.6
50 mM	0.23	48.9	0.71	62.2	0.23	69.6	0.31	51.6
150 mM	0.2	42.5	0.63	55.2	0.18	54.5	0.27	45
300 mM	0.17	36.1	0.41	35.9	0.16	48.4	0.18	30
L. S. D. 5%	0.11		0.49		0.37		0.13	

Note: Means not labeled with letter (a) are significantly different from control level mean, *Significant at < 0.05