

Table 3. Effect of various concentrations of NaCl on protein content as mg / gm dry weight in roots, stems, leaves and spikes of wheat cultivar cv. Sakha 94 , cv. Gimiza11, cv. Gimiza10 and cv. Giza 168 .

cv. Sakha 94

NaCl Treat.	Root	%	Stem	%	leaf	%	Spike	%
Cont	62.6a	100	50.4a	100	90.9a	100	38.6	100
20 mM	99.3	158.7	58.8	116.6	84.6	93.0	39.9	103.5
50 mM	96.9	154.9	59.6	118.1	72.9	80.1	60.9	157.9
150 mM	99.9	159.7	58.9	116.9	84.0	92.4	50.4	130.7
300 mM	75.6	120.8	84.9	168.4	109.5	120.4	60.2	156.0
L. S. D. 5%	0.21		0.11		0.19		0.13	

cv. Gimiza 11

Cont	26.9a	100	32.2a	100	94.2a	100	24.5	100
20 mM	44.6	165.7	36.4	113.0	85.8	91.0	36.4	148.5
50 mM	42.8	159.1	49.4	153.4	83.1	88.2	21.2	86.5
150 mM	53.6	199.2	30.2	93.7	114.9	121.9	21.9	89.3
300 mM	33.0	122.6	29.4	91.3	135.9	144.2	35.6	145.3
L. S. D. 5%	0.17		0.14		0.4		0.10	

cv. Gimiza 10

Cont	58.4a	100	101.2a	100	74.8a	100	88.4a	100
20 mM	73.2	125.3	124.0	122.5	80.8	108.0	72.4	81.9
50 mM	61.2	104.7	104.4	103.1	83.0	110.9	75.2	85.0
150 mM	71.2	121.9	104.2	102.9	48.6	64.9	66.4	75.1
300 mM	57.6	98.6	55.855.1	97.2	129.9	63.6	71.9	
L. S. D. 5%	0.47		0.23		0.22		0.33	

cv. Giza 168

Cont	80.4a	100	93.2a	100	92.4a	100	65.6a	100
20 mM	84.8	105.4	83.4	89.4	88.8	96.1	67.4	102.7
50 mM	86.0	106.9	87.2	93.5	81.6	88.3	65.0	99.0
150 mM	80.4	100	75.2	80.6	77.2	83.5	60.2	91.7
300 mM	87.6	108.9	67.2	72.1	72.0	77.9	52.6	80.1
L. S. D. 5%	0.21		0.51		0.27		0.15	

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