

Table 1 Effect of salinization levels and treatment with GA<sub>3</sub> or Kinetin (200 ppm) on dry matter (mg / plant) in shoots and roots of maize, wheat, cotton, broad bean and parsley plants grown for 45-days

	NaCl -MPa	Maize		Wheat		Cotton		Broad bean		Parsley	
		Sh.%	Ro.%	Sho.%	Root%	Sho.%	Ro.%	Sho.%	Ro. %	Sho.%	Ro. 100
0	0.0	4.4 100	1.2 100	1.3 100	0.450 100	8.8 100	2.1 100	3.6 100	0.429 100	1.3 100	0.685 100
	0.3	3.9 88	0.92 77	1.8 138	0.436 96	13.4 152	2.8 133	3.5 97	0.433 101	1.3 100	0.519 76
	0.6	3.7 84	0.93 77	1.5 115	0.401 89	6.7 76.1	2.0 95	3.1 86	0.393 92	1.3 100	0.544 97
	0.9	3.9 88	0.94 76	1.1 82	0.371 82	6.4 72.7	1.6 79	3.0 83	0.369 86	1.3 100	0.518 76
	1.2	3.2 73	0.72 60	1.1 85	0.302 67	5.9 67.0	1.5 71	2.9 81	0.369 88	1.1 85	0.492 72
GA <sub>3</sub>	0.0	5.2 18	1.3 10	3.2 246	0.558 124	10.7 121	2.6 123	3.6 100	0.533 124	2.6 200	0.841 132
	0.3	8.5 193	1.5 125	2.5 192	0.555 123	12.7 144	2.4 114	3.5 97	0.628 146	1.6 123	0.696 102
	0.6	6.1 138	1.7 41	2.0 1523	0.590 131	13.5 153	2.8 133	4.9 136	0.746 174	1.3 100	0.719 105
	0.9	4.5 102	1.6 133	2.8 215	0.618 137	11.1 126	2.8 133	3.9 108	0.794 185	1.4 107	0.459 67
	1.2	4.4 100	1.2 100	2.3 176	0.668 148	11.5 130	2.7 128	3.2 88	0.654 152	1.3 100	0.529 77
Kin.	0.0	8.4 190	1.7 141	2.9 223	0.811 186	12.6 133	3.3 157	3.2 88	0.710 165	1.8 138	1.3 190
	0.3	7.5 175	1.4 116	2.6 200	0.776 177	10.4 118	3.1 147	3.5 97	0.719 99	1.6 123	1.0 146
	0.6	7.3 65	0.97 80	2.0 153	0.523 119	10.4 118	3.1 147	3.9 108	0.617 144	1.8 138	0.804 117
	0.9	7.1 161	0.94 78	1.6 123	0.523 116	11.3 128	2.5 119	3.2 88	0.632 147	1.3 100	0.800 117
	1.2	5.9 134	0.92 79	1.2 92	0.470 104	10.2 115	2.4 114	3.1 86	0.579 134	1.3 100	0.732
L.S.D.5%	0.84	0.13	0.115	0.014	1.5	0.369	0.254	0.017	0.1	0.011	

Note: Significance of differences to control: P 0.05%