

Table 1 Suppl. The effect of various concentrations of Cd (0, 100, 200 and 300 mg kg⁻¹) on root and shoot lengths and content of Chl *a* and Chl *b* after 10 d of treatment in 11 cultivars of wheat. Mean $\pm$ SD, $n = 6$. Values followed by different letters are significantly different ($P < 0.05$) according to Tukey's test.

Cultivars	Cd [mg kg ⁻¹]							
	0	100	200	300	0	100	200	300
	root length [cm]				shoot length [cm]			
RAJ 4161	22.5c $\pm$ 1.02	21.8c $\pm$ 0.54	20.7b $\pm$ 0.41	19.2a $\pm$ 0.46	25.1b $\pm$ 0.10	23.4ab $\pm$ 0.79	22.9ab $\pm$ 1.67	21.2a $\pm$ 4.25
RAJ 4120	19.4d $\pm$ 1.25	17.9c $\pm$ 0.99	15.9b $\pm$ 0.55	11.8a $\pm$ 0.20	17.8b $\pm$ 1.47	16.4b $\pm$ 0.69	15.0ab $\pm$ 3.00	14.8a $\pm$ 4.59
RAJ 4188	21.3c $\pm$ 0.38	19.1b $\pm$ 1.37	18.1b $\pm$ 1.11	12.3a $\pm$ 0.38	18.5b $\pm$ 1.77	17.6b $\pm$ 0.98	16.4a $\pm$ 3.75	14.4a $\pm$ 1.86
RAJ 4083	19.9c $\pm$ 0.97	15.8b $\pm$ 0.47	14.8b $\pm$ 1.04	11.9a $\pm$ 0.53	17.7c $\pm$ 0.46	16.2b $\pm$ 1.12	16.0b $\pm$ 2.70	13.1a $\pm$ 0.55
PBW 550	19.1d $\pm$ 1.00	17.1c $\pm$ 1.50	13.8b $\pm$ 0.54	10.5a $\pm$ 1.82	24.5c $\pm$ 1.17	20.8bc $\pm$ 2.31	18.4b $\pm$ 1.11	17.4a $\pm$ 0.38
RAJ 3777	19.3d $\pm$ 0.09	14.4c $\pm$ 0.72	12.2b $\pm$ 0.73	8.6a $\pm$ 0.42	15.0c $\pm$ 0.98	13.8b $\pm$ 0.95	13.0a $\pm$ 0.58	8.7a $\pm$ 0.18
RAJ 3077	19.4b $\pm$ 0.66	14.0c $\pm$ 0.20	12.1b $\pm$ 0.23	7.3a $\pm$ 0.09	20.4c $\pm$ 0.15	15.2b $\pm$ 3.57	15.1b $\pm$ 0.44	12.8a $\pm$ 0.41
RAJ 4079	17.1b $\pm$ 0.42	16.4b $\pm$ 0.08	9.5a $\pm$ 0.15	9.7a $\pm$ 0.84	15.5d $\pm$ 1.36	13.8c $\pm$ 1.33	11.1b $\pm$ 0.21	9.7a $\pm$ 0.29
RAJ 4037	21.9d $\pm$ 0.47	18.4c $\pm$ 0.61	11.8b $\pm$ 0.67	8.4a $\pm$ 0.18	19.3c $\pm$ 0.23	14.4b $\pm$ 2.43	13.1ab $\pm$ 0.34	12.7a $\pm$ 0.49
RAJ 3765	19.3d $\pm$ 0.84	14.1c $\pm$ 0.60	9.9b $\pm$ 0.74	5.1a $\pm$ 0.27	17.7c $\pm$ 0.28	15.7b $\pm$ 1.81	14.6b $\pm$ 0.31	10.4a $\pm$ 0.31
PBW 343	20.9d $\pm$ 0.93	13.6c $\pm$ 0.45	10.7b $\pm$ 1.34	5.1a $\pm$ 0.67	20.2d $\pm$ 0.36	15.7c $\pm$ 4.79	10.7b $\pm$ 0.54	9.6a $\pm$ 0.94
	Chl <i>a</i> [mg g ⁻¹ (f.m)]				Chl <i>b</i> [mg g ⁻¹ (f.m)]			
RAJ 4161	2.0a $\pm$ 0.08	1.8a $\pm$ 0.02	1.6a $\pm$ 0.11	1.6a $\pm$ 0.01	0.36c $\pm$ 0.11	0.35ab $\pm$ 0.11	0.34ab $\pm$ 0.01	0.31a $\pm$ 0.01
RAJ 4120	1.5b $\pm$ 0.02	1.3a $\pm$ 0.03	1.2a $\pm$ 0.09	1.2a $\pm$ 0.03	0.35a $\pm$ 0.03	0.32ab $\pm$ 0.04	0.32ab $\pm$ 0.02	0.29a $\pm$ 0.01
RAJ 4188	1.6b $\pm$ 0.04	1.4b $\pm$ 0.04	1.2a $\pm$ 0.02	1.1a $\pm$ 0.03	0.35c $\pm$ 0.12	0.34c $\pm$ 0.08	0.29ab $\pm$ 0.03	0.27a $\pm$ 0.02
RAJ 4083	1.4c $\pm$ 0.03	1.1ab $\pm$ 0.01	1.1ab $\pm$ 0.01	0.9a $\pm$ 0.02	0.34c $\pm$ 0.05	0.30c $\pm$ 0.03	0.29b $\pm$ 0.02	0.28a $\pm$ 0.03
PBW 550	1.5c $\pm$ 0.38	1.3b $\pm$ 0.01	1.2ab $\pm$ 0.03	1.0a $\pm$ 0.01	0.34c $\pm$ 0.08	0.30b $\pm$ 0.06	0.28a $\pm$ 0.01	0.26a $\pm$ 0.04
RAJ 3777	1.2b $\pm$ 0.03	0.9a $\pm$ 0.32	0.9a $\pm$ 0.04	0.9a $\pm$ 0.05	0.24b $\pm$ 0.04	0.21a $\pm$ 0.01	0.20a $\pm$ 0.04	0.18a $\pm$ 0.02
RAJ 3077	1.4b $\pm$ 0.09	1.3b $\pm$ 0.01	0.9a $\pm$ 0.04	0.9a $\pm$ 0.02	0.26b $\pm$ 0.02	0.25b $\pm$ 0.08	0.22a $\pm$ 0.01	0.21a $\pm$ 0.03
RAJ 4079	1.4b $\pm$ 0.03	1.2ab $\pm$ 0.06	1.1ab $\pm$ 0.01	1.0a $\pm$ 0.05	0.32c $\pm$ 0.08	0.28b $\pm$ 0.02	0.27ab $\pm$ 0.02	0.26a $\pm$ 0.04
RAJ 4037	1.3b $\pm$ 0.05	1.1ab $\pm$ 0.02	0.9a $\pm$ 0.01	0.9a $\pm$ 0.04	0.40c $\pm$ 0.06	0.27a $\pm$ 0.03	0.31b $\pm$ 0.04	0.29ab $\pm$ 0.02
RAJ 3765	1.4b $\pm$ 0.02	1.3b $\pm$ 0.01	1.0a $\pm$ 0.13	1.1a $\pm$ 0.04	0.31c $\pm$ 0.03	0.27b $\pm$ 0.04	0.26ab $\pm$ 0.01	0.25a $\pm$ 0.04
PBW 343	1.8c $\pm$ 0.02	1.4b $\pm$ 0.02	1.1ab $\pm$ 0.01	1.0a $\pm$ 0.01	0.30d $\pm$ 0.06	0.26c $\pm$ 0.02	0.23b $\pm$ 0.02	0.21a $\pm$ 0.02