

Table 4 Top 20 BILs with least percentage reduction in performance for physiological and morphological traits under water-stress in pot experiment

BILs No.	Relative water content (%)			Chlorophyll content (spad meter reading)			Leave temperature (°C)			Leave area (cm ²)		
	A	B	C	A	B	C	A	B	C	A	B	C
183	62.82	60.26	4.08	43	39.65	7.79	22.05	26.35	-19.50	16.5	13.6	17.58
190	63.73	60.76	4.66	42.85	37.65	12.14	24.85	27	-8.65	15.5	12.72	17.94
186	70.37	67.06	4.70	41.85	37.5	10.39	21.45	27.65	-28.90	18.5	15.65	15.41
77	60.6	57.71	4.77	42.65	34.5	19.11	23.55	27.6	-17.20	15.56	13.5	13.24
97	61.53	58.27	5.30	43.05	38.5	10.57	22.55	26.8	-18.85	15.26	13.28	12.98
16	77.83	73.09	6.09	36.8	34.7	5.71	24.45	28.4	-16.16	15.66	12.44	20.56
19	74.67	69.99	6.27	39.55	32.95	16.69	23.45	27.95	-19.19	16.89	14.73	12.79
2	70.36	65.94	6.28	47.45	38.5	18.86	23.4	29.2	-24.79	15.56	10.44	32.90
22	72.58	67.93	6.41	44.5	36.4	18.20	24.2	26.3	-8.68	19.74	16.92	14.29
15	70.45	65.93	6.42	41.6	35.5	14.66	21.75	29.35	-34.94	12.73	10.37	18.54
163	67.33	62.99	6.45	36.3	34	6.34	21.8	25.9	-18.81	17	13.62	19.88
5	73.73	68.89	6.56	44.75	36.75	17.88	26	32.2	-23.85	15.43	13.71	11.15
18	72.95	68.15	6.58	36.25	33.5	7.59	23.95	26.95	-12.53	17.77	13.64	23.24
104	52.21	48.74	6.65	40.4	35.35	12.50	24.3	28.65	-17.90	20.97	17.94	14.45
188	60.44	56.4	6.68	36.25	32.9	9.24	22.7	27.3	-20.26	20.78	17.59	15.35
192	60.42	56.36	6.72	37.2	34	8.60	22.9	27.7	-20.96	18.5	15.5	16.22
10	69.84	65.08	6.82	37.5	34.75	7.33	24.6	28.25	-14.84	17.58	16.3	7.28
108	50.95	47.44	6.89	37.15	33.5	9.83	23.6	25.5	-8.05	18.76	14.66	21.86
100	64.31	59.87	6.90	41.35	36.8	11.00	22.95	26.55	-15.69	18.34	16.5	10.03
159	52.08	48.41	7.05	42.4	34.65	18.28	24.15	27.55	-14.08	16.47	14.5	11.96

Note: A: Unstressed; B: Stressed; C: Reduction (%)