

Table 1 Descriptive statistics for salt-tolerant associated traits evaluated in 300 F₅-derived recombinant inbred lines and their parents IR29 susceptible, and Hawasi tolerant, under salines stress S, and non-stress N

Statistics	SES score ^z		Plant height (cm)		Root length (cm)			Fresh weight (g)			Dry weight (g)		
	S	N	S	ROC (%) ^y	N	S	ROC (%)	N	S	ROC (%)	N	S	ROC (%)
Mean ±Standard error	6.0±0.07	25.34±0.54	21.38±0.28	15.63±2.52	12.69±0.13	10.15±0.16	20.3±3.0	0.40±0.01	0.26±0.01	56.00	0.09±0.01	0.07±0.01	22.20±21.60
Standard deviation	1.21	9.20	4.90	47.70	2.70	2.29	51.30	0.17	0.25	22.50	0.11	0.17	36.10
Sample variance	1.45	85.25	24.14	2274.47	5.25	7.47	2633.24	0.06	0.03	49503.52	0.03	0.01	136230.4
Kurtosis	-0.50	-0.85	0.95	3.69	1.19	-0.33	8.21	3.02	1.56	4.87	177.25	22.01	109.53
Skewness	0.08	0.06	0.42	-1.74	0.55	0.12	-2.27	1.37	1.25	-2.04	12.53	4.49	-9.25
Minimum	3	9.0	6.83	5.53	5.16	3.27	15.37	0.96	0.04	94.80	0.02	0.01	+26.08
Maximum	8.78	46.5	43.93	24.10	20.88	17.67	36.63	1.67	0.05	97.60	2.59	0.88	92.31
IR29	7.0	17.0	15.0	11.76	12.0	8.0	33.33	0.316	0.144	54.40	0.067	0.040	40.29
Hasawi	4.0	29.0	28.0	3.45	14.0	10.0	28.57	0.731	0.352	51.84	0.118	0.112	5.10
LSD	0.1	1.1	0.6	5.49	0.3	0.3	5.91	0.030	0.020	25.63	0.02	0.12	42.51

Note: ^z Standard evaluation system (IRRI 1996); ^y ROC=Percent reduction under stress relative to the non-stress