

Supplementary Table S5 | Mean performance and stability parameters of 96 bread wheat accessions for 1000-grain weight and grain yield based on Eberhart and Russell (1966) model.

Sl. No.	Accessions	Thousand grains weight (g)			Grain yield (g/m ²)		
		μ (mean)	β_i	S^2D_i	μ (mean)	β_i	S^2D_i
1.	RAJ3765	40.8	0.80	4.03	514.2	0.61	35.67
2.	HD2932	39.2	1.02	7.19	538.1	1.14	49.90
3.	WR544	41.1	0.99	3.10	562.8	1.31	25.24
4.	HD2967	40.5	1.25	3.38	592.7	1.03	46.12
5.	EC574731	42.0	0.99	0.22	520.7	0.43	62.51
6.	EC576707	33.7	0.15	2.20	552.1	0.36	37.58
7.	IC252725	43.3	0.97	3.18	525.2	1.07	27.60
8.	IC252816	38.3	0.56	7.28	490.4	0.95	22.91
9.	IC277741	37.5	0.68	42.16	597.6	2.74	76.59
10.	IC536081	38.8	0.46	17.02	401.9	1.36	7.88
11.	IC279617	35.6	0.29	8.29	448.7	0.53	56.35
12.	IC535176	46.7	0.19	0.94	556.0	0.47	61.91
13.	IC401976	48.0	0.73	4.67	493.3	0.28	21.89
14.	IC539221	49.8	0.86	3.33	529.0	0.94	12.34
15.	IC539287	38.4	-0.07	17.53	261.5	1.25	15.98
16.	IC539531	46.1	0.75	2.11	478.3	0.50	49.48
17.	IC443661	40.8	-0.06	1.18	463.9	0.85	24.38
18.	EC534487	43.2	1.24	2.62	551.6	0.92	80.85
19.	IC416018	43.0	0.89	13.29	553.8	0.78	36.99
20.	IC416075	44.9	0.84	6.03	465.8	0.28	114.68
21.	IC416078	34.0	1.31	8.70	493.0	0.57	44.85
22.	IC416019	43.6	1.71	1.29	510.0	0.41	55.05
23.	IC446713	44.7	0.62	1.02	522.7	0.32	11.41
24.	IC075240	42.9	0.88	6.98	474.5	0.33	63.50
25.	EC178071	48.8	0.95	13.11	444.9	-0.23	247.57
26.	IC542509	29.7	1.02	36.45	274.1	-0.29	455.28
27.	IC252348	46.0	1.38	16.61	480.1	-0.15	529.35
28.	IC543293	36.0	1.38	15.66	424.0	1.14	353.21
29.	IC128454	33.6	1.05	1.91	543.6	-0.22	376.52
30.	IC416055	32.6	0.96	7.30	445.4	0.29	677.95
31.	IC111800	34.7	1.15	24.15	457.9	-0.02	131.26
32.	IC111931	37.7	1.66	1.05	369.9	0.22	321.60
33.	EC576317	41.0	0.37	0.37	360.3	0.62	567.00
34.	EC577013	33.9	1.39	3.24	335.1	1.24	425.31
35.	EC414149	47.9	1.45	13.85	352.7	0.69	479.75
36.	IC252653	34.6	1.42	8.61	541.4	0.77	384.38
37.	IC252739	35.5	1.05	4.62	491.3	1.41	423.58
38.	IC335792	33.6	1.02	7.37	559.7	0.20	446.45
39.	IC543425	37.4	1.32	0.09	487.2	-0.56	319.85
40.	IC402055	43.5	0.21	1.34	365.1	0.43	369.43
41.	IC265318	39.1	0.71	11.30	500.7	-0.15	363.40
42.	IC445449	33.9	0.79	4.79	425.9	1.09	291.42
43.	IC528965	39.7	1.39	9.27	471.8	0.81	237.82
44.	IC549437	40.7	1.23	24.94	411.3	1.03	388.82
45.	IC144911	33.3	0.81	0.05	537.0	1.56	79.27
46.	IC542578	39.5	1.63	2.68	518.5	0.65	8.90
47.	IC535704	39.1	0.69	6.14	503.9	1.00	13.17
48.	EC542533	30.3	0.64	1.22	468.2	0.71	34.06

49.	IC542652	33.2	0.51	19.49	431.5	0.20	10.09
50.	IC536468	41.9	1.19	2.76	507.7	1.05	24.20
51.	IC536483	35.3	1.14	12.55	476.0	1.18	30.91
52.	EC574735	35.0	1.09	7.17	510.2	0.75	9.67
53.	IC531191	32.0	0.75	8.37	472.7	1.19	17.58
54.	IC333095	36.2	1.02	6.23	494.8	0.94	32.03
55.	IC572925	39.2	0.88	20.80	541.1	1.37	55.73
56.	IC252867	41.9	0.88	11.79	516.1	1.12	16.25
57.	IC524299	42.5	1.56	117.81	565.8	2.02	114.97
58.	IC573461	41.8	2.86	46.15	558.5	1.39	34.86
59.	IC252444	38.7	2.06	14.30	363.7	1.00	46.11
60.	IC529207	37.7	1.06	26.18	563.5	0.55	5.10
61.	IC290191	37.3	1.12	1.93	500.5	0.26	9.76
62.	IC112258	34.9	1.33	12.70	522.5	1.41	35.37
63.	IC627711	43.0	0.88	6.78	482.5	0.61	5.94
64.	IC443653	36.5	1.31	33.10	508.1	1.31	30.44
65.	IC252431	34.1	0.76	1.61	607.9	2.05	269.05
66.	IC252619	35.0	1.39	1.74	545.9	1.70	112.16
67.	IC529242	34.3	1.56	2.87	482.2	1.82	169.29
68.	IC536162	37.5	0.82	12.49	471.0	1.55	170.89
69.	IC536050	37.6	0.84	1.94	414.6	1.90	144.98
70.	IC252999	35.7	0.90	4.28	534.1	1.49	224.54
71.	IC443640	38.4	0.87	4.85	538.2	1.36	167.26
72.	IC445365	35.1	1.12	20.33	499.5	1.61	227.49
73.	IC303071	34.9	1.53	32.85	374.9	1.02	69.33
74.	IC252414	40.7	1.45	4.76	501.7	1.56	73.93
75.	IC372643	35.3	1.18	12.68	423.2	1.48	166.22
76.	IC252620	31.1	1.01	0.37	442.3	1.55	166.20
77.	IC240818	36.9	0.90	2.11	495.4	1.29	209.65
78.	IC401940	44.1	0.57	5.15	455.9	1.11	113.08
79.	IC443694	33.6	0.89	5.34	505.4	1.93	240.81
80.	IC542547	27.6	1.02	4.22	486.9	1.57	104.72
81.	EC190962	37.1	1.16	5.65	515.3	1.21	114.00
82.	EC576066	36.4	0.33	11.99	509.6	2.10	230.58
83.	EC573527	33.5	0.50	1.65	393.7	1.12	201.03
84.	EC576585	45.4	0.75	7.26	492.9	2.19	178.97
85.	EC190899	35.8	1.81	3.98	588.3	2.18	155.19
86.	EC574849	42.8	1.04	3.30	432.2	1.25	230.28
87.	EC576175	40.0	1.32	3.41	557.9	1.62	176.60
88.	IC582706	36.5	1.01	19.14	517.5	1.00	109.69
89.	IC393878	45.3	1.21	3.85	572.2	0.96	109.62
90.	IC542544	28.2	0.85	61.15	380.9	0.86	100.43
91.	IC566223	36.3	0.76	23.13	589.5	0.04	119.09
92.	IC342668	44.6	1.31	34.64	515.2	1.04	72.22
93.	IC535717	39.4	0.69	17.82	553.6	1.45	104.97
94.	IC553599	39.6	0.66	2.56	550.5	1.98	57.60
95.	EC277134	40.4	1.32	71.39	570.8	1.69	154.00
96.	CUO/79/Pru 11A	45.1	1.10	75.79	580.5	2.37	102.43
Pop Mean		38.6	-	-	489.4	-	-