

Table 2 Mean of grain yield (kg/ha) of 19 BILs and three checks grown in 6 environments and the PCA scores for the GE Interaction effect as derived from AMMI analysis

A	B	C	D	E	F	G	H	I	J
1	BIL-5	5009.71	5255.37	5029.75	7800.00	6038.46	5288.50	5736.97	-8.92
2	BIL-6	5764.17	4973.49	4980.01	5700.00	5932.69	4415.00	5294.23	-6.32
3	BIL-48	3131.32	4888.69	4942.38	5650.00	4330.13	3865.50	4468.00	-11.17
4	BIL-50	3562.50	5398.89	4769.42	2700.00	5596.16	4713.50	4456.74	-1.47
5	BIL-57	7108.27	5354.90	5265.00	7350.00	5868.58	4390.00	5889.46	-11.45
6	BIL-60	5905.51	5374.81	5475.59	6600.00	6426.28	4079.50	5643.62	-5.54
7	BIL-73	4205.49	5429.59	5318.32	7950.00	6088.98	4404.50	5566.15	-7.36
8	BIL-77	1679.73	4190.35	4581.67	3850.00	4804.46	4508.50	3935.79	-3.60
9	BIL-83	3201.79	5474.33	5184.34	7650.00	6410.26	4165.50	5347.70	-3.46
10	BIL-90	4250.87	5467.57	4926.25	6900.00	5387.82	4332.00	5210.75	-9.45
11	BIL-93	3148.04	5205.59	5042.97	6450.00	5641.03	4362.50	4975.02	-5.81
12	BIL-118	4955.96	5316.47	5533.17	6450.00	5804.48	4499.00	5426.52	-8.00
13	BIL-142	6403.18	5613.68	5094.72	7700.00	6548.05	4142.50	5917.02	-7.01
14	BIL-149	6154.35	5605.72	5724.29	5550.00	6157.05	4740.00	5655.23	-6.99
15	BIL-150	6859.44	5374.81	5309.81	6150.00	5426.29	4348.50	5578.14	-11.91
16	BIL-163	4959.95	4678.07	4479.73	8100.00	6067.95	4225.00	5418.45	-7.00
17	BIL-174	4545.10	5444.47	5462.83	4950.00	6086.54	5168.00	5276.16	-4.41
18	BIL-183	4702.75	6579.82	6394.17	5400.00	6628.21	5538.00	5873.82	-6.63
19	BIL-188	7274.29	4777.60	4916.98	6150.00	6445.51	4705.50	5711.65	-6.11
20	Swarna	5387.15	5235.46	5858.71	4350.00	4852.57	5513.00	5199.48	-12.17
21	Prasanna	4059.77	5283.23	5899.79	5600.00	4178.85	3268.00	4714.94	-13.90
22	MGD 101	4889.48	6326.34	6246.30	5100.00	6467.95	5228.00	5709.68	-4.57
	SITE MEAN	4870.86	5329.51	5292.55	6095.45	5781.29	4540.93		

Note: A: Genotype Code No; B: Genotype Name; C: *Kharif* 2011 Mugad; D: *Summer* 2011 Mugad; E: *Summer* 2012 Mugad; F: *Summer* 2011 Gangavati; G: *Kharif* 2012 Gangavati; H: *Kharif* 2012 Sirsi; I: Treatment Mean; J: PCA 1