

Table 2 Mean, range and genetic parameters for yield and yield related characters in forty two aromatic rice genotypes

Characters	Mean	Range		GCV (%)	PCV (%)	h ² bs (%)	GA	GA as per cent of mean
		Minimum	Maximum					
Days to 50 per cent flowering	105.27	85.00	117.00	7.54	7.58	98.00	16.27	15.46
Plant height(cm)	90.36	60.33	144.00	24.11	24.13	99.00	44.85	49.64
No of tillers per plant	8.77	4.33	13.33	24.06	24.74	94.00	4.22	48.22
No of productive tillers per plant	8.29	4.26	13.33	24.77	27.10	83.00	3.86	46.64
Panicle length(cm)	26.11	19.17	32.25	13.55	13.70	97.00	7.20	27.60
Panicle weight(g)	2.78	1.40	5.16	30.70	31.57	94.00	1.71	61.49
Grain Length (mm)	7.43	3.00	10.90	24.11	24.17	99.00	3.68	49.55
Grain Breadth(mm)	1.57	0.88	1.88	14.62	14.81	97.00	0.46	29.72
L/B ratio	4.72	3.41	5.80	17.82	18.02	97.00	1.71	36.31
Test weight(g)	26.46	13.18	35.65	24.09	26.32	83.00	12.03	45.42
Iron content(mg/kg)	8.71	2.00	17.49	30.78	32.34	90.00	5.25	60.33
Zinc content(mg/kg)	14.81	9.80	32.44	27.22	28.24	92.00	8.00	54.04
Yield per plant(g)	18.17	10.00	26.00	20.82	21.36	95.00	7.59	41.80