

Table 1 Analysis of variance for yield and yield related characters in forty two aromatic rice genotypes

Sources of variation	Replications	Genotypes	Error
DF	1.00	41.00	41.00
X ₁	0.58	126.88**	0.68
X ₂	12.00	950.12**	0.63
X ₃	3.15	9.15**	0.25
X ₄	0.01	9.26**	0.83
X ₅	3.71	25.32**	0.28
X ₆	0.16	1.50**	0.04
X ₇	0.02	6.43**	0.02
X ₈	0.01	3.21**	0.01
X ₉	0.01	1.43**	0.01
X ₁₀	38.05	89.38**	7.90
X ₁₁	0.15	15.10**	0.74
X ₁₂	4.17	33.73**	1.24
X ₁₃	7.40	29.37**	0.75

Note: X₁: Days to 50 per cent flowering; X₂: Plant height (cm); X₃: Number of tillers per plant; X₄: Number of productive tillers per plant; X₅: Panicle length (cm); X₆: Panicle weight (g); X₇: Grain Length (mm); X₈: Grain Breadth (mm); X₉: L/B ratio; X₁₀: Test weight (g); X₁₁: Iron content (mg/kg); X₁₂: Zinc content (mg/kg); X₁₃: Grain yield per plant (g)