

Table 4 Drought resistance identification of ‘Zhongkexilu 2’ and its parents

Variety	Plant height (cm)	Tiller number	Effective panicle number per plant	Grain number per panicle	Panicle per rate (%)	Seed rate (%)	1000-grain weight (g)	Yield (g)	Index of harvest	Rolling leaf level	Dead leaf score
Zhongkexilu 2	104.5	8	6	112	75.0**	88.5**	25.6	35.3	0.49**	5	2
Minghui 63	74.0	15	4	87	26.7	47.0	23.8	11.0	0.21	9	4
Luyin 46	109.8	5	4	127	80.0	85.2	24.5	29.2	0.48	5	2

Note: ** indicate most significant difference ($p < 0.01$)