

Table 6 Correlations among parameters assessed in the comparison of different varieties of rice for susceptibility to *S. oryzae*

Parameters	Number of F <sub>1</sub> adults	Number of F <sub>2</sub> adults	% weight loss in grains	% mortality at 4 weeks
Grain hardness	-0.405	-0.530	-0.289	0.390
Moisture content	0.961*	0.980*	0.259	-0.254
Tannic acid	0.150	0.070		
Phenol	0.095	0.038		
Phytate	-0.050	0.132		
Oxylate	-0.335	-0.387		
Chlorogenic acid	-0.096	-0.147		
Number of F1 Adults	1		0.838	
Number of F2 Adults		1	0.764	

Note: \* P > 0.05