

Table 1 Core collection of rice germplasms which resistant to different rice brown planthopper biotypes and rice gall midge china type IV

Variety	Grade of resistanc			Variety	Grade of resistanc		
	Brown planthopper		Rice gall midge		Brown planthopper		Rice gall midge
	Biotype II Biotype	Biotype Bangladesh			Biotype II	Biotype Bangladesh	
BAHBOLON	3.6	9.0	9	IR25840-83-3-2	4.1	9.0	7
BG367-1	3.6	9.0	9	IR45131-59-2-3-2-3	3.5	3.8	9
C701045	3.3	8.8	9	IR46237-64-3-2-3-1	2.8	7.9	9
DO LONG XUAN2	3.0	6.7	9	IR54742-6-20-3-9-2	2.9	7.7	7
DUO KANG1	3.8	9.0	1	IR54751-2-44-15-24-2	3.1	3.7	9
IR13427-60-1-3-2-2	3.9	8.9	9	IR5741-73-2-3	2.8	8.2	9
IR13540-56-3-2-1	3.5	8.7	9	IR72	3.3	7.2	9
IR15847-135-1-1	2.4	9.0	9	IR74	2.5	3.4	9
IR19670-57-1-1-3	2.7	9.0	9	OM 997-6	3.4	5.4	7
IR19735-5-2-3-2-1	2.7	9.0	9	RP1579-1360-62	3.5	4.8	9
IR29692-99-3-2-1	2.6	7.8	7	RP1579-1862-72-31-52	4.2	3.0	9
IR29708-23-1-2-2	3.6	9.0	7	RP1976-18-6-4-2	2.9	3.6	0
IR31892-46-3-2	3.9	3.2	9	RP2550-210-305	3.3	5.0	0
IR36	4.0	8.2	9	RP2397-40	4.8	5.0	7
IR50	3.4	9.0	9	570056	3.0	2.4	9
IR56	3.0	5.1	9	520167	4.8	5.1	9
IR58	2.7	8.7	9	520471	5.6	8.7	9
IR62	2.0	4.6	9	520541	4.8	6.2	9
IR9209-47-1-1-6-2	2.0	9.0	9	510322	8.7	9.0	3
KAU 10667	3.3	8.4	9	90-572	3.8	5.1	9
M ILYANG54	4.1	9.0	9	98-1	5.2	6.3	9
PTB 10	3.0	9.0	9	KANGWENQINGZHAN	9.0	9.0	1
RD9	4.3	9.0	9	60140	9.0	9.0	0
IR29725-109-1-2-1	3.3	6.0	9	IR71138-49-2-2-1-2	5.2	9.0	9
ASD7	3.9	8.4	9	IR71718-85-3-2-3	3.0	3.1	9
DAH ANALA 37 Y M 2014YYYYM HG 1	5.8	4.7	7	IR72101-8-1-2-1-3-3	3.0	3.9	9
	3.3	7.4	7				