

Table 2 Main agronomic traits, correlative degree and grade of core collection which were moderately resistant to BPH biotype II

Variety	Grade of	Main agronomic traits										Correlative	Grade
		x_1	x_2	x_3	x_4	x_5	x_6	x_7	x_8	x_9	x_{10}		
IR36	4.0	32.7	85	86	87	129	86.3	18.3	92.7	68.5	25.0	0.8361	1
MILYANG54	4.1	23.7	73	76	73	120	93.0	20.3	137.2	77.5	22.3	0.8048	3
RD9	4.3	16.7	87	89	90	132	113.7	11.7	97.6	65.4	23.3	0.8072	2
IR25840-83-3-2	4.1	16.0	81	84	86	118	101.0	14.0	159.0	54.7	23.1	0.7858	4
520471	5.6	14.0	82	85	87	118	160.0	17.0	128.0	78.4	22.5	0.7528	6
520541	4.8	11.0	70	74	76	107	175.0	10.0	106.0	74.9	32.5	0.6769	8
98-1	5.2	17.0	74	76	78	113	105.0	11.0	164.0	71.8	22.8	0.7450	7
IR71138-49-2-2-1-2	5.2	9.6	92	96	101	130	93.7	42.0	179.0	54.4	21.4	0.7778	5