

Table 5 BPH resistance in some new bred resistance stocks

| New bred lines | Mean resistance | Resistance | New bred lines | Mean resistance scale | Resistance |
|---------------------|--------------------|------------|----------------|-----------------------|------------|
| | scale to biotype 2 | R | 02-10 | to biotype Bangladesh | R |
| 01-1 | 2.8 | R | 02-12 | 2.0 | R |
| 01-7 | 2.6 | R | 02-13 | 2.2 | R |
| 01-8 | 2.6 | R | 02-14 | 2.5 | R |
| 01-12 | 3.0 | R | 02-20 | 2.8 | HR |
| 01-15 | 3.0 | R | 02-22 | 1.6 | R |
| 01-19 | 3.0 | R | 02-29 | 2.1 | R |
| 01-25 | 3.0 | R | 02-38 | 2.5 | HR |
| 01-32 | 2.2 | R | 02-41 | 1.7 | HR |
| 01-38 | 2.6 | R | 02-43 | 1.3 | R |
| 01-41 | 3.0 | R | 02-46 | 2.4 | R |
| 01-48 | 3.0 | R | 02-52 | 2.6 | R |
| 01-50 | 2.8 | R | 02-56 | 2.7 | R |
| 01-55 | 3.0 | R | 02-179 | 3.0 | R |
| 01-68 | 3.0 | R | 02-184 | 3.0 | R |
| 01-70 | 3.0 | R | 02-190 | 3.0 | R |
| 01-84 | 3.0 | R | 02-192 | 3.0 | R |
| 01-99 | 3.0 | HR | Mean | 3.0 | HR |
| Mean | 2.86 | MR | 94-42-5-1 | 2.63 | MR |
| 94-42-5-1 | 2.0 | S | (Resistant | 2.0 | MS |
| (Resistant sources) | | | sources) | | |
| ASD7 (R-CK) | 3.7 | Resistance | Rathu Heenati | 4.2 | Resistance |
| | | | (R-CK) | | |
| IR26 (S-CK) | 8.2 | R | ASD7 (S-CK) | 8.3 | R |

Note: *HR: Highly resistant (Scale 1.0~2.0); R: Resistant (Scale 2.1~4.0); MR: Moderately resistant (Scale 4.1~6.0); MS: Moderately susceptible (Scale 6.1~8.0); S: Highly susceptible (Scale 8.1~9.0)