**Supplementary Table 2**. Parental and control common bean lines screened with seven different Colletotrichum lindemuthianum races.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Race | Genotype | Grade scaleb | NEPc | Mean score | Reaction classd |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 65 | BRSMG Realce | 12 |  |  |  |  |  |  |  |  | 12 | 1.0 | R |
| 73 | BRSMG Realce | 9 |  |  |  |  |  |  |  |  | 9 | 1.0 | R |
| 81 | BRSMG Realce | 11 |  |  |  |  |  |  |  |  | 11 | 1.0 | R |
| 91 | BRSMG Realce | 11 |  |  |  |  |  |  |  |  | 11 | 1.0 | R |
| 113 | BRSMG Realce |  |  |  | 5 |  | 3 | 2 |  |  | 10 | 5.2 | S |
| 475 | BRSMG Realce | 12 |  |  |  |  |  |  |  |  | 12 | 1.0 | R |
| 1609 | BRSMG Realce | 12 |   |   |   |   |   |   |   |   | 12 | 1.0 | R |
| 65 | BRS FC104 |  |  |  |  |  |  |  |  |  | 0 | - | - |
| 73 | BRS FC104 | 12 |  |  |  |  |  |  |  |  | 12 | 1.0 | R |
| 81 | BRS FC104 |  | 1 |  | 5 |  |  | 2 |  |  | 8 | 4.5 | S |
| 91 | BRS FC104 |  |  |  | 1 |  |  | 3 | 6 |  | 10 | 7.3 | S |
| 113 | BRS FC104 |  |  |  |  |  |  |  |  |  | 0 | - | - |
| 475 | BRS FC104 |  |  |  |  |  |  |  |  | 12 | 12 | 9.0 | S |
| 1609 | BRS FC104 | 7 |   |   |   |   |   |   |   | 3 | 10 | 3.4 | S |
| 65 | BRS Notável | 12 |  |  |  |  |  |  |  |  | 12 | 1.0 | R |
| 73 | BRS Notável | 12 |  |  |  |  |  |  |  |  | 12 | 1.0 | R |
| 81 | BRS Notável |  |  |  |  |  |  |  |  | 12 | 12 | 9.0 | S |
| 91 | BRS Notável | 12 |  |  |  |  |  |  |  |  | 12 | 1.0 | R |
| 113 | BRS Notável | 12 |  |  |  |  |  |  |  |  | 12 | 1.0 | R |
| 475 | BRS Notável | 12 |  |  |  |  |  |  |  |  | 12 | 1.0 | R |
| 1609 | BRS Notável | 12 |   |   |   |   |   |   |   |   | 12 | 1.0 | R |
| 65 | BAT 93 | 18 |  |  |  |  |  |  |  |  | 18 | 1.0 | R |
| 73 | BAT 93 |  |  |  |  |  |  |  |  | 10 | 10 | 9.0 | S |
| 81 | BAT 93 |  |  |  |  |  |  |  |  |  | 0 | - | - |
| 91 | BAT 93 |  |  |  |  |  |  |  |  | 8 | 8 | 9.0 | S |
| 113 | BAT 93 | 7 |  |  |  |  |  |  |  |  | 7 | 1.0 | R |
| 475 | BAT 93 |  |  |  |  |  |  |  |  | 9 | 9 | 9.0 | S |
| 1609 | BAT 93 | 16 |   |   |   |   |   |   |   |   | 16 | 1.0 | R |
| 65 | SEL1308a | 12 |  |  |  |  |  |  |  |  | 12 | 1.0 | R |
| 73 | SEL1308 | 12 |  |  |  |  |  |  |  |  | 12 | 1.0 | R |
| 81 | SEL1308 | 12 |  |  |  |  |  |  |  |  | 12 | 1.0 | R |
| 91 | SEL1308 | 12 |  |  |  |  |  |  |  |  | 12 | 1.0 | R |
| 113 | SEL1308 | 12 |  |  |  |  |  |  |  |  | 12 | 1.0 | R |
| 475 | SEL1308 | 12 |  |  |  |  |  |  |  |  | 12 | 1.0 | R |
| 1609 | SEL1308 | 12 |   |   |   |   |   |   |   |   | 12 | 1.0 | R |
| 65 | IPA 7419a |  |  |  |  |  |  |  |  | 12 | 12 | 9.0 | S |
| 73 | IPA 7419 |  |  |  |  |  |  |  |  | 12 | 12 | 9.0 | S |
| 81 | IPA 7419 |  |  |  |  |  |  |  |  | 12 | 12 | 9.0 | S |
| 91 | IPA 7419 |  |  |  |  |  |  |  |  | 12 | 12 | 9.0 | S |
| 113 | IPA 7419 |  |  |  |  |  |  |  |  | 12 | 12 | 9.0 | S |
| 475 | IPA 7419 |  |  |  |  |  |  |  |  | 12 | 12 | 9.0 | S |
| 1609 | IPA 7419 |   |   |   |   |   |   |   |   | 12 | 12 | 9.0 | S |

aSEL1308 – Resistant control line, and IPA 7419 – Susceptible control line.

bNumber of plants evaluated as showing each one of the reaction scores from the 1-to-9 grade scale used for disease symptom screening;

cNEP – Number of evaluated plants;

dR – Resistant (mean score 1.0-to-3.0), and S – Susceptible (mean score > 3.0).