**Table S1: Phenotypic disease severity scale for scoring Mungbean Yellow Mosaic Virus (MYMV) disease (Akhtar *et al*., 2009)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Phenotype** | **Description** | **Score** | **Reaction** |
|  | No visible symptoms on leaves | 1 | Highly resistant |
|  | Small yellow specks with restricted spread covering upto 5 % leaf area | 2 | Resistant |
|  | Yellow mottling covering 5.1 to 15 % leaf area | 3 | Moderate Resistant |
|  | Yellow mottling and dis-colouration of 15.1 to 30 % leaf area | 4 | Moderate susceptible |
|  | Pronounced yellow mottling and discoloration of leaves (covering 30.1 to 75 % of area) and pods, reduction in leaf size and stunting of plants | 5 | Susceptible |
|  | Severe yellow discoloration covering > 75 % of foliage, stunting of plants and reduction in pod size. | 6 | Highly susceptible |

**Table S2: Disease severity scores, their corresponding estimates of *Per cent* Disease Index (PDI) and responses to Mungbean Yellow Mosaic Virus (MYMV) disease**

|  |  |  |
| --- | --- | --- |
| **Score** | **PDI (%)** | **Response** |
| 1 | 0.01-10.00 | Highly resistant |
| 2 | 10.01-25.00 | Resistant |
| 3 | 25.01-40.00 | Moderately Resistant |
| 4 | 40.01-60.00 | Moderately susceptible |
| 5 | 60.01-80.00 | Susceptible |
| 6 | >80.00 | Highly susceptible |

**Figure S1. Graph indicating increase in number of whiteflies 10 days after planting during crop growth period when plants were infected with Mungbean Yellow Mosaic Virus disease**