

Supplementary Table 1 Disease rating scale (1–9) of maydis leaf blight of maize (AICMIP 2016)

Score	Degree of infection	PDI	Degree of reaction
1	Nil to very slight infection ($\leq 10\%$).	≤ 11.11	Resistant (R)
2	Slight infection, a few lesions scattered on two lower leaves (10.1–20%).	22.22	(Score: ≤ 3.0)
3	Light infection, a moderate number of lesions scattered on four lower leaves (20.1–30%).	33.33	(PDI: ≤ 33.33)
4	Light infection, a moderate number of lesions scattered on lower leaves, a few lesions scattered on middle leaves below the cob (30.1–40%).	44.44	Moderately resistant (MR)
5	Moderate infection, an abundant number of lesions scattered on lower leaves, and a moderate number of lesions scattered on middle leaves below the cob (40.1–50%).	55.55	(Score: 3.1–5.0)
6	Heavy infection, an abundant number of lesions scattered on lower leaves, moderate infection on middle leaves, and a few lesions on two leaves above the cob (50.1–60%).	66.66	(PDI: 33.34–55.55)
7	Heavy infection, an abundant number of lesions scattered on lower and middle leaves, and a moderate number of lesions on two to four leaves above the cob (60.1–70%).	77.77	Mod. susceptible (MS)
8	Very heavy infection, lesions abundant scattered on lower and middle leaves and Spreading up to the flag leaf (70.1–80%).	88.88	(Score: 5.1–7.0)
9	Very heavy infection, lesions abundant, scattered on almost all the leaves, plants prematurely dried and dead ($>80\%$).	99.99	(PDI: 55.56–77.77)
			Susceptible (S)
			(Score: >7.0)
			(PDI: >77.77)

Anonymous. 2016. All India Coordinated Maize Improvement Project (AICMIP) on maize. 2016. [https://iimr.icar.gov.in/ attachments/ article/30/Proceedings%20AMW- 2016.pdf](https://iimr.icar.gov.in/attachments/article/30/Proceedings%20AMW-2016.pdf)