RESEARCH ARTICLE

SCREENING OF DIFFERENT MAIZE GENOTYPES TO CURVULARIA LEAF SPOT

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Abstract: A total of 55 genotypes of maize as listed below, were screened under field condition at ARS, Arabhavi. Each genotype was sown in a single row of 3 mt length with a spacing of 60 cm X 20 cm. The results revealed that, among 55 genotypes screened, none was found immune or highly resistant, one was found moderately resistant (CI 4), ten genotypes showed moderately susceptible reaction (KDMI 6, NAH 137, African Tall, MAH 974, MAH 957, GH 110204, KDMI 10, CM 111, GH 110145 and Pop corn), 25 genotypes were) and remaining 19 genotypes were found highly susceptible.

Keywords: Curvularia leaf spot, Maize genotypes, Screening

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