

Identification of Potent Resistant Varieties of Proso millet against Banded Blight Disease incited by *Rhizoctonia solani* Kuhn.

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ABSTRACT

A total of 11 proso millet varieties including checks were evaluated for identification of resistance source against banded blight disease at Agricultural Research Station, Vizianagaram during *kharif*, 2021 under natural field conditions. Among the screened entries, none of the test lines or varieties were immune or highly resistant. However, TNPm-310 (21.53%), TNPm-311 (21.87%), TNPm-315 (25.53%) were found to be moderately resistant. The disease severity ranged from 21.53% (TNPm-310) to 47.60% (TNPm 318). Whereas, it was 72.27% in (Nilavoor local) susceptible check and 7.93% in (TNPm 230) resistant check.

Keywords: *Banded blight, Proso millet, Resistance and Susceptible.*