

Screening of Rice Genotypes Against Leaf Folder, *Cnaphalocrocis medinalis* (Guenee) in Direct Seeded Rice

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ABSTRACT

A field experiment on screening of rice genotypes was conducted at Agricultural College Farm, Bapatla during *kharif*, 2021-22 to find out the resistant genotypes against rice leaf folder, 15 genotypes were selected including susceptible check TN 1. Among the 15 genotypes screened the per cent damage were ranged from 9.04 to 31.24 with the highest per cent damage in TN 1 and the lowest was recorded in BPT 2411. Ten genotypes found to be resistant, four genotypes were moderately resistant and one genotype was susceptible. Yield among the genotypes ranged from 3510 kg ha⁻¹ (TN-1) to 5795 kg ha⁻¹ (BPT 2411). All genotypes recorded significantly higher yield when compared to TN-1.

Keywords: *Moderately resistant, Rice Genotypes, Rice leaf folder, Resistant, Susceptible and Screening.*