

STUDY ON COMPARATIVE PERFORMANCE OF FINE SLENDER RICE GENOTYPES AGAINST RICE GALL MIDGE IN THE NORTHERN HILL REGION OF C.G.

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Abstracts : A part from food, rice is intimately involved in the culture as well as economy of many societies. The cultivation of rice is done under more diverse conditions than any other food crop, ranging from irrigated to rainfed ecology and upland to deep water conditions. In world, rice has occupied an area of 154 million hectares, with a total production of 476 million tonnes and productivity 2949 kg ha⁻¹ (Anonymous, 2012). India has largest area among rice growing countries and enjoys the second rank in production. India has 45.5 million hectares, total cultivated area under rice, with the production of 105.31 million tonnes and productivity 2393 kg ha⁻¹ (Anonymous, 2013 a). Chhattisgarh state is popularly known as “rice bowl of India” because maximum area is covered under rice during *Kharif* and contribute major share in national rice production. It has geographical area of 13.51 million hectares of which 5.9 million hectares area is under cultivation. Rice occupies an area around 3.61 million hectares, with the production of 5.48 million tonnes and productivity 1517 kg ha⁻¹ (Anonymous, 2013b).

Keywords : Hill region, Genotypes, Rice

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