



RESEARCH NOTE

Evaluation of rice varieties for aerobic soil condition of eastern Uttar Pradesh

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Abstract : A field experiment was conducted to evaluate popular rice varieties *viz.*, NDR 97, Sushk Samrat, NDR 359, Sarjoo-52, Sahbhagidhan, Arize 6444 and IR 64 in Randomized Block Design with three replications in aerobic rice production system in eastern Uttar Pradesh. Among the rice varieties Sarjoo-52 was found most promising and produced highest grain yield of 5.10 t ha⁻¹ in aerobic soil of eastern Uttar Pradesh. The next best variety was Arize 6444 (4.75 t ha⁻¹) and it was at par with NDR 359 (4.23 t ha⁻¹) and IR 64 (3.58 t ha⁻¹).

Key Words : Rice varieties, Aerobic soil condition

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