

Effect of Integrated Nutrient Management Practice on Cultivation Scented Rice Varieties- a Better Approach for Resource Conservation

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Abstract : The experiment was carried out at Raipur during rainy season of 2012. The experiment revealed that the performance of Dubraj was comparatively better than that of badshah bhog, Vishnu bhog and bisni. The number of grains panicle-1, number of filled grains panicle-1 were comparable in Dubraj and badshah bhog. Among the different nutrient, application of 80:50:40 kg N:P₂O₅:K₂O ha⁻¹ (50% Inorganic+50% Organic) gave better performance in all the above characters. It is revealed that the variety Dubraj fertilized with 80:50:40 kg N:P₂O₅:K₂O ha⁻¹ (50% Inorganic+50% Organic) gave the good yield attributing characters along with highest yield.

Keywords : scented rice, organic manures, chemical fertilizers, yield, varieties

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