

TO STUDY THE ECONOMIC IMPORTANCE OF RICE (*ORYZA SATIVA* L.) VARIETIES SUITABLE FOR ORGANIC FARMING

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Abstracts: A study was undertaken to evaluate the growth performance and economic grain yield of 30 rice varieties. These are showed significant differences for yield and quality contributing traits viz., plant population (m^{-2}), plant height (cm), number of effective tillers (m^{-2}), number of panicle (m^{-2}) weight of panicle (g), number of filled grain panicle⁻¹ and yield (qha^{-1}). The result revealed that the variety Indira Maheshwari produced significantly higher grain yield ($46.90 q ha^{-1}$) but on the basis of economic importance Aromatic varieties more expensive as compare to non aromatic rice varieties because they give best cost under market.

Keywords: Aromatic rice, *Oryza sativa*, Organic farming

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