



## To evaluate the efficiency and effect of paddy weeder on the yield and economics or rice crop

B.K. YADAV<sup>1</sup>, B.S.KHERAWAT\*, RAJESH KUMAR AND SUSHIL KUMAR<sup>2</sup>  
Crop Improvement Division, Central Soil Salinity Research Institute, KARNAL (HARYANA) INDIA

**Abstract :** An On Farm Trial was initiated in the Narayanpur village of Garhwa. The On Farm Trial was planned in the *Rabi* of 2008. Source of technology selected was Japanese weeder and cono weeder. Grain yield harvested was significant in all the treatments. The maximum grain yield of 41 q/ha were recorded in treatment 2 wherein weeding was done with Japanese weeder followed by three treatment these which weeding was done with cono weeder (34q/ha). The least grain yield of 20.5q/ha was recorded under farmer's practice in which hand weeding was done. In terms of energy efficiencies, cost to benefit ratio noticed, and higher grain yield output, weeding with Japanese weeder was considered to be successful on farm trial followed by weeding with cono weeder.

**Key Words :** Efficiency, Paddy weeder, Yield, Economics, Rice,

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\* Author for correspondence

<sup>1</sup>Krishi Vigyan Kendra, GARHWA (JHARKHAND) INDIA

<sup>2</sup>Department of Agriculture Chemistry and Soil Science, Ch. Chotu Ram (P.G.) College, MUZAFFARNAGAR (U.P.) INDIA