

Costs and Returns of Different Rice Production Technologies Under NSP Right Canal of Guntur District of Andhra Pradesh

N S Praveen Kumar, K S R Paul, M Chandra Sekhar Reddy and D V S Rao

Department of Agricultural Economics, Agricultural College, Bapatla 522 10, Andhra Pradesh

ABSTRACT

The study of costs and returns of different rice production technologies, viz. system of rice intensification (SRI), direct sowing and farmers practice has been carried out under NSP right canal of Guntur district. Among the three rice production technologies analyzed, the total cost of cultivation has been recorded highest in SRI (Rs. 67512.91/ha), followed by farmers practice (67465.22) and direct sowing (Rs.63165.30). The gross income, the net returns and benefit cost ratio was high in direct sowing owing to lower cost of cultivation in direct sowing compared to SRI and farmers practice. The unit cost of production was lowest in direct sowing (Rs.1070.05) followed by SRI (Rs.1141.32) and farmers practice (Rs.1274.61).

Key words: Cost of production, Rice production systems, SRI.