



Research Article

Resource productivity in paddy cultivation in Bhadra command

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ARTICLE CHRONICLE :

Received :
03.01.2014;

Revised :
10.01.2014;

Accepted :
15.01.2014

SUMMARY : This study was undertaken in the Bhadra command of Davanagere district in the Karnataka state during the year *Kharif* 2011-12, has examined the resource productivity of paddy production in three villages of Bhadra command namely Devarabelakere, Bevinahalli and Jigali-Kumbalur. The total cost of cultivation per hectare of paddy was Rs. 37,275. The inputs mainly seeds, manures fertilizers and plant protection chemicals accounted for higher cultivation cost. The chemical fertilizers particularly DAP and complex consuming much of the total cost compared to other expenses. The study has used the primary data collected from 60 rice farmers of the command area using the stratified random sampling. The net income from one hectare paddy is Rs. 24,325 and the B-C ratio is below one. The paddy cultivation has been affected by many factors especially labour and inputs. The harvesting, threshing, winnowing cost is comparatively very less since the introduction of mechanical paddy harvesters.

How to cite this article : Basavarajappa, D.N., Patil, Ramappa, Marutesha, A.M. and Pasha, Akmal (2014). Resource productivity in paddy cultivation in Bhadra command. *Agric. Update*, 9(1): 103-105.

KEY WORDS :

Command area,
Resource,
Productivity,
Paddy

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