



Research Paper

Resource use efficiency of major vegetables in Belgaum district in Karnataka

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ABSTRACT : The study aimed to analyze the resource use efficiency of major vegetables in the Belgaum district which has high concentration of area under vegetables. The multi-stage random sampling procedure was adopted to choose 120 sample farmers. The results of the Cobb-Douglas production revealed that the regression co-efficient for seeds was found to be significant in case of all the vegetable farmers and the co-efficient of multiple determination was (R^2) 74 per cent, 86 per cent, 97 per cent and 96 per cent in case of onion, potato, green chilli and potato, respectively. In case of onion farmers the MVP and MFC ratio was found greater than unity, in case of potato farmers also the ratio was found greater than unity except in case of PPC. In case of green chilli farmers, the ratio for the bullock labour was found negative and in case of tomato farmers the ratio was more than 1 except for the human labour and fertilizers.

KEY WORDS : Seeds, MVP, MFC, Cobb-Douglas production

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