



Research Article

Studies on economics of drip and surface irrigated banana in Dharwad district of Northern Karnataka

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ARTICLE CHRONICLE :

Received:

04.07.2012;

Revised :

14.09.2012;

Accepted:

10.10.2012

SUMMARY : The study was conducted on drip and surface irrigation banana crop in Dharwad district of Northern Karnataka during the year 2010 -11 and 2011-12. The increase in gross and net income in drip irrigation over surface irrigation were in the range of 25.73 to 36.91 and 35.12 to 50.38 per cent, respectively. The increase in net present worth, internal rate of return and B:C ratio in drip irrigation over surface irrigation were in the range of 23.14 to 35.80 , 7.46 to 17.80 and 20.86 to 39.373 per cent respectively. The pay back period was 2 and 3 years for drip and surface irrigation methods, respectively. The 100.00, 98.86, 96.59, 93.18, 92.05, 90.91 and 87.50 per cent of drip irrigation farmers were benefited by saving of irrigation water, expenditure on irrigation, expenditure on weeding, expenditure on fertilizer application, leveling expenditure, increase in yield and obtained good quality produce, respectively.

How to cite this article : Meti, C.B. (2012). Studies on economics of drip and surface irrigated banana in Dharwad district of Northern Karnataka. *Agric. Update*, 7(3&4): 334-337.

KEY WORDS:

Gross income, Net income, Net present worth, Internal rate of return, Payback period

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