



Research Article

Knowledge of the potato grower's pertaining to recommended potato production technology

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Abstract : The present study was conducted in 3 villages each from four Talukas of Anand district having more potato growing area. The total 120 respondents from these 12 villages were selected by using proporsnate random sampling technique and data were collected by means of personal interview. The study revealed that overwhelming majority (95.84 per cent) of potato grower's had medium to high level of knowledge of potato production technology. As far as practice wise knowledge is concerned majority of the potato grower's had adequate knowledge except that of chemical control of weed and disease control.

Key Words : Knowledge, Potato, Potato production technology, Potato growers

How to cite this Article : Patel, B.M., Patel, J.K., Badhe, D.K. and Gulkari, Karunal D. (2012). Knowledge of the potato grower's pertaining to recommended potato production technology, *Internat. J. Forestry & Crop Improv.*, **3** (1) : 27-29.

Article Chronical : Received : 18.04.2012; Revised : 01.06.2012; Accepted : 10.06.2012

INTRODUCTION

Potato (*Solanum tuberosum* L.) is native of the High Andes in South America and it was first introduced in India at the end of the sixteenth or the beginning of the seventeenth century. Potato is one of the important tuber crops in India. Importance of potato as vegetable in human diet has been well recognized. It has viewed in general a common man's food. Potato produces more food per unit area than wheat, paddy and many other cereals and that in much shorter time. It is also excellent in nutritive value and palatability. The current advances in potato production technology have demonstrated that improved practices have great potential for increasing the potato production. Therefore, raising the efficiency among the growers

is essential element for getting desired profit from the potato cultivation. Understanding that, very few studies on this aspect have been conducted in this area and therefore, it was felt necessary to take study on knowledge regarding recommended production technology of potato by potato grower's. Keeping in view, the present investigation was undertaken with following specific objective: To study the knowledge of potato growers about recommended production technology of potato.

EXPERIMENTAL METHODS

Anand district was chosen by researcher for the study. Anand, Borsad, Anklav and Umreth talukas of Anand district were purposively selected because these talukas have more potato growing area as compared to other talukas of the district. Twelve potato growing villages were randomly selected from those four talukas. For this study 120 potato growers were selected with proportionate random sampling technique and all 120 potato growers considered as a sample and as respondents. Measurement of knowledge about recommended production technology of potato crop was done by using 'Teacher Made Test'. The data were collected with the help of

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