



A study on knowledge of recommended production technology among brinjal growers of Anand district of Gujarat

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ABSTRACT

Anand district, was chosen for the study. Anand, Borsad, Ankav and Umreth Talukas of Anand district were purposively selected. Total 120 brinjal growers, with minimum 3 years of experience in brinjal cultivation were selected randomly from twelve villages of selected four Talukas. Findings of this study stated that majority (62.50 per cent) of the brinjal growers had medium level of knowledge regarding recommended practices of brinjal, while 21.67 and 15.83 per cent of brinjal growers had high and low level of knowledge, respectively.

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INTRODUCTION

Botanical name of brinjal is *Solanum melongea* L. and it belongs to Solanaceae family. It is originated in India. According to USDA, production of eggplant is highly concentrated. China is the top producer having 55 per cent of production from world and India is second producer having about 28 per cent production about 8,200,000 MT. Anonymous (2006)

The current advances in brinjal production technology have demonstrated that improved practices have great potential for increasing the brinjal production. Therefore, raising the efficiency of the growers is essential for getting desired profit from the brinjal cultivation. However, none of the detailed study has yet been carried out in this regards. Thus, to know the knowledge level of brinjal growers regarding recommended practices of brinjal crop, a study was undertaken with the following specific objective to study the knowledge level of brinjal growers regarding recommended production technology of brinjal.

METHODOLOGY

Anand district, was chosen for the study. Anand, Borsad, Ankav and Umreth Talukas

of Anand district were purposively selected, because these Talukas have more brinjal growing area as compared to other Talukas. Twelve brinjal growing villages were randomly selected from these four Talukas. From each selected village, 10 brinjal growers with minimum 3 years of experience in brinjal cultivation were selected randomly making a total sample of 120 brinjal growers. Measurements of knowledge about recommended production technology of brinjal crop was done by using teacher made test. The data were collected with the help of well-structured, pre-tested, Gujarati version interview schedule through personal contact and data were then compiled, tabulated and analyzed to get proper answers for objectives of the study. The statistical tools used were percentage, mean score and standard deviation.

OBSERVATION AND ANALYSIS

In the present study, knowledge refers to know-how about different brinjal cultivation technology possessed by the brinjal growers. Adequate knowledge is essential to brinjal growers for successful and profitable cultivation of brinjal. The data regarding level

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