

EXTENT OF ADOPTION OF TURMERIC GROWERS ABOUT SCIENTIFIC CULTIVATION OF TURMERIC CROP

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ABSTRACT

In a present study, attempt has been made to know extent of adoption of turmeric growers about scientific cultivation of turmeric crop. Total 100 respondents were selected from four talukas of 12 Villages. In light of the objectives, the interview schedule was prepared. The data were collected by personal interview of the respondents. From this study revealed that majority of the turmeric growers had medium level of adoption about scientific cultivation.

Keyword : adoption, turmeric growers

INTRODUCTION

The spice ‘Turmeric’ or “Haldar” in Gujarati language constitutes boiled, dried, cleaned and polished rhizomes (The underground swollen stems of plant) of *Curcuma longa Linn*. The plant is a typical herbaceous, 60-70 cm high with a short stem and tufted leaves. It is observed from the yield of turmeric that the average yield at national level is 4.00 to 4.50 tonnes per hectare and the average yield at state level (Gujarat) is 6.00 to 6.50 tonnes per hectares. The average yield of the state is higher than the national average. However, it is lower than the potential yield of 8 tonnes per hectare. The fact is that, farmers are not getting the potential yield, but by following the recommended scientific cultivation of turmeric growing practices the yield can go up to 7 to 8 tonnes. Therefore, this study was conducted to ascertain the extent of adoption of scientific cultivation of turmeric crop.

OBJECTIVE

To know the extent of adoption of turmeric growers

RESULTS AND DISCUSSION

Table 1: Distribution of farmers according to about scientific cultivation of turmeric

n=100

Sr. No.	Category	Frequency	Percentage
1	Low level of adoption (Up to 21)	24	24.00
2	Medium level of adoption (21 to 34)	56	56.00
3	High level of adoption (Above 34)	20	20.00

Mean=27.30

S.D=6.63

From the perusal of the data in Table-1 it is clear that 56.00 per cent of turmeric growers were medium level of adoption about scientific cultivation turmeric crop. A considerably less per cent of turmeric growers (24.00 per cent) and (20.00 per cent) were in low and high adoption group respectively

CONCLUSION

For the above discussion the turmeric growers had medium level of adoption about scientific cultivation. It can be concluded that majority of the turmeric growers were medium level of adopters of the scientific cultivation of turmeric followed by high and low group, respectively.

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