



Research Article

Adoption of coconut production technology in Junagadh district of Gujarat

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SUMMARY : Coconut is one of the important plantation crops of Gujarat state particularly in coastal area. Considering the area and production of coconut in Gujarat, Junagadh district ranks first. Therefore, study has been conducted to know the adoption level of coconut growers. The result revealed that majority of the coconut growers (66.67 %) had medium level of overall adoption regarding recommended practices of coconut. Findings of relational analysis revealed that, in respect to adoption, it was found that education, experience in coconut cultivation, land holding, area under coconut, annual income, yield index, extension participation, mass media exposure, risk orientation, scientific orientation, market orientation and innovativeness had positive and significant correlation with adoption level of coconut growers regarding recommended production technology of coconut crop. In case constraint it was found that majority (94.44 %) of the respondents reported that the unavailability of healthy seedlings was a major problem while 89.81 per cent of respondents reported that non-availability of labours. Followed by 84.26 and 83.33 per cent of respondent had high cost of input and lack of market facilities, respectively.

KEY WORDS :

Coconut production,
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Constraints

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