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## **RESEARCH PAPER**

## **Relationship between profile characteristics of tomato seed** growers with knowledge and adoption of seed production technologies

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Abstract: The present study was conducted with the specific objective to study relationship between profile characteristics of tomato s eed growers with knowledge and adoption of seed production technologies in Haveri district of Karnataka. Thirty tomato seed growers from four hoblies from the selected talukas of Haveri district were randomly selected to comprise a sample size of 120 farmers. Profile characteristics of respondents, namely education, area under seed production, extension contact, extension participation, innovativeness, risk orientation and scientific orientation had positive and significant relationship with knowledge of tomato seed growers, whereas age, land holding, family size, experience in seed production, annual income, resource base and mass media exposure had no significant relationship with the knowledge of tomato seed growers. Profile characteristics of respondents, such as education, area under seed production, extension participation, risk orientation and scientific orientation had positive and significant relationship with adoption level of tomato seed growers, whereas age, land holding, family size, experience in seed production, annual income, extension contact, resource base, mass media exposure and innovativeness were not significantly related to adoption level of tomato seed growers.

Key Words : Profile, Chrysanthemum growers

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