

## The effect of training courses on improving managerial skills of greenhouse owners (Case study: South-Baraan district of Isfahan township)

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### Abstract

Development of training courses for producers could create a basis for management of sustainable development in greenhouse productions. The main purpose of this study was to investigate the effect of training courses on improving managerial skills of greenhouse owners. This study used a descriptive and correlation survey method in which the population of the study included greenhouse owners in South-Baraan district, Isfahan Township. The considered population consisted of 180 greenhouses. According to Cochran's formula, the sample size for this population was estimated at 72. Sampling was performed randomly. The research tool was a questionnaire, which its validity was approved by using some university professors' opinions. Reliability of the questionnaire was determined by Cronbach's Alpha coefficient (0.88). Data were analyzed using SPSS software. The results showed that from the point of view of greenhouse owners, technical educations had the greatest impact on improving their management skills. Results of multiple regression (stepwise method) showed that training courses such as: appropriate methods of irrigation, appropriate methods of harvest product, membership in organizations and appropriate methods of use the formal credit had positive role in improving the managerial skills of greenhouse owners and explain 50.03% of changes in dependent variable.

**Keywords:** Greenhouse cultivation, Technical skills, Economical skills, Organizational skills.

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