

Agricultural Extension Agents' Vision Related to Organic Agriculture Practices in Minia Governorate

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Abstract

This study aimed to recognize personal and professional characteristics of the respondents, identify the level of knowledge of the researchers' about organic agriculture practices, determining the level of their role in transferring of these practices to the farmers, identifying the problems of applying of organic agriculture practices from the point of views by respondents, identifying their proposals to eliminate problems of applying of organic agriculture practices from the point of views by respondents, finally studying the correlation between dependent and independent variables which had been studied .

A survey was conducted on sample of 120 personnal selected from four districts in Minia governorate, these districts selected therefore diffuse organic agriculture in their villages, sample had been by 69.4% from total community which was 173 agents.

Data had been collected through July and August 2019 by direct interview, Frequencies and percentages were used as tools to describe the data, in addition to the arithmetic mean, the simple correlation coefficient of Pearson, and the Kay square, by computer using statistical programs for social sciences SPSS.

The most important results of the research were as follows:

- 1- 68.4% of the respondents said their level of knowledge of organic agriculture practices was average, 18.3% was low, while 13.3% of them had a high level.
- 2- 55% of the respondents reported the level of their role in the transfer of organic agriculture practices to the farmers was low, 35% was average, while 10% of them reported a high level of their role in transferring of these practices.
- 3- There were relationship between dependent and independent variables such as educational qualification, the number of sessions which were setting for organic agriculture and the benefit degree of these sessions, e.t .c.
- 4-The most important problems to the application of organic agriculture practices at Minia governorate, from the viewpoint of the respondents in: fragmentation of agricultural holding, the lack of specialized cadres in the field of organic agriculture, the length of the transition period from traditional agriculture to organic agriculture, the lack of specialized marketing agencies for marketing Organic product, scarcity of indicative fields applied in the organic agriculture method.
- 5- The researchers agreed on several proposals, the most important of which are to support the requirements of organic agricultural production and to provide them with agricultural cooperative societies (100%), stimulating agricultural extension workers, especially those within the scope of his work organic crops (91.7%), increasing the number of training courses in the field of organic agriculture for extension workers Agriculturalists (80%).