

Problems facing Agricultural Extension Workers to awareness Farmers in the areas of tomato crop pest control in Fayoum Governorate

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Abstract

The main objectives of this research were to identifying the: problems facing Agricultural Extension Workers in the areas of tomato pest control to awareness farmers about the tomato pests control suggestions to overcome these problems Which face Agricultural Extension Workers in training from their viewpoint, and suggestions of agricultural extension workers to improve the level of training in pests control affecting the tomato crop in the research area. The research included all the agricultural extension workers in Fayoum governorate, the sample was 50% of the total, which amounted to 250 agricultural extension workers. It was randomly selected according to the number of agricultural extension workers in each center. Data were collected in personal interviews with the respondents using the questionnaire form during the period from April to May 2016. Frequencies and percentages were used for presenting and analyzing data.

The most important results of the research could be summarized as follows:

- The most important problems facing agricultural extension workers in raising farmers' awareness of how to control the pests that affect the tomato crop were the problem of excessive costs of production inputs and low price of the crop which ranked first, lack of-response by farmers to agricultural extension in the second rank mention that 19.2% of the respondents. The third problem was the lack of extension fields in each agricultural association, mention that 10.4% of the respondents.
- The most important suggestions to overcome these problems facing agricultural extension workers when raising awareness of farmers about how to control the pests affecting the tomato crop, were conducting demonstration fields in each agricultural association which ranked first mention that 19.2% of the respondents, and raising awareness and extension to farmers on production costs and prices, mention that 15.6% of the respondents.
- The most important problems facing agricultural extension workers when training in areas of pest control in tomato crop, were lack of training

courses which ranked first mention that 16.4% of the respondents, lack of practical field training in second place mention that 14.8% of the respondents.

- The most important suggestions to overcome these problems facing agricultural extension workers when training in the area of pest control of tomato crop, were interest in practical field training field which ranked first said that 14% of the respondents, and conducting training courses told that 8.4% of the respondents in the second rank.