

**Farmer's Attitudes Towards Organic Farming
in Fayoum Governorate**

By

Marwa Ahmed Galal Ewies Elewa

A Thesis Submitted in partial Fulfillment

of

The Requirements for the Degree of

Master of Sciences

In

Agricultural Sciences

(Agricultural Extension)

Department of Agriculture Economics

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Abstract

The study was devoted to identify Organic and non-organic farmer's attitudes towards organic farming in Fayoum governorate. The overall objectives were to: identify the differences between organic farming farmers(OFF) and non-organic farming farmers(NOFF)in relation to their attitudes towards the organic farming and determine variables correlating it.

The study was conducted in two districts in Fayoum governorate (Fayoum and Ebshaway) which represent 71.7% of the total of the organic area in the governorate. Three villages were selected in each district, a systematic random sample of 140 of the organic farming farmers was

drawn from these villages, and an equal number of NOFF was also drawn randomly from the same villages.

Data analysis indicated that: attitudes towards the agricultural extension, aspiration level, environmental awareness, educational status, knowledge and skills of the organic farming, attitudes towards change, exposure to the information sources and cosmopolitanism were the most important variables affecting the OFF attitudes, and all these variables were responsible for explaining 59.5% of the variance of the dependent variable.

Findings indicated that a proportion of 79.3% of the (OFF) had positive attitudes towards organic farming compared with 10.7% only of the (NOFF) group. Also, there were significant differences between (OFF)

and(NOFF) in relation to their attitudes towards the organic farming, so T- value reached to 4.813.

In relation to the NOFF, it was found that: educational status, attitudes towards the agricultural extension and the organizations membership were the most important variables affecting attitudes towards organic farming and were responsible of explaining 84.4% of the dependent variable.