

Farmers Rejection of Crop Farming Systems in Bani Sweif Governorate

Instructor: Rabei Sayed Mohammed Gad ElRap

Prof. Dr. Abdelhamid Amin Ali Sharshar.

Prof. Dr. Mohamed Yehia Hamed. Dr. Hany Mahmoud Abdelhady.

Department of Agricultural Extension and Rural Sociology

Abstract

The objectives of this research were as follows: Identifying characteristics of rejecters respondents who did not adopt crop farming systems which were recommended in the research area. Identifying rejection reasons of adopting these systems. Identifying their suggestions to help them to adopt these systems.

This research was done on a sample of farmers who carried out the extension fields of these systems by agricultural extension in 2005. 312 respondents were chosen from 12 villages of three biggest districts concerning the number of villages which carried out these extension fields such as Semesta (7), Ahnasia (3), and Alwasta (2). The result of this sample was 192 respondents who were adopting these systems. These 120 respondents who were rejecting adopting these systems which used as a sample in this research. Data were collected using a prepared personal questionnaire during July and August 2019. Data were analyses using frequency tables, percentages, and weighted average.

Findings of this research were as follows:

- 1- The average age of rejecters respondents who adopt these systems were 59.05 years, one fifth of them (40%) ignorant, and the majority of them (94.17%), their cultural openness was low.
- 2- The most important reasons of respondents who rejected adopting these crop farming systems were ; high wages of labor, lack of extension seminars on farm systems, high prices of production requirements of crop farming systems and lack of providing extension programs for farmers regarding crop farming systems.
- 3- The most important suggestions of respondents who reject adopting crop farming systems were; increasing communication with specialists about these systems from the agricultural research unit (seds) to consult them in the difficulties facing them, increasing extension seminars on farm systems, pre - implement the extension demonstration of crop farming systems again in other locations, and supporting farmers with money or others from extension organization to stimulate farmers applying these crop farming systems.