

Farmers' Expectations for Agricultural Extension Service in South Sinai Governorate

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Abstract

The research was conducted to identify the agricultural extension services rendered to farmer respondents by the agricultural extension system, to recognize farmers' expectations to the requirements for upgrading agricultural extension services, to define the obstacles that face farmer respondents toward fulfilling the agricultural extension services and their suggestion to overcome such obstacles in order to achieve the agricultural extension services.

The study included a simple randomized sample of 147 respondents representing 10 % of the total respondents as follows: 93 respondents from Ras Sydre Center and 54 respondents from El Tor Center. Data were collected via personal interviews using questionnaire forms prepared and pre-tested to meet the research objectives. Some descriptive statistical methods were used to present the obtained results i.e. Table Replicates, the Percentage, the Arithmetic Mean present the obtained results.

The research concluded the following important results:

Results indicated that (69.4 %) of the total farmer respondents had low attitude toward the agricultural innovations, (68.7 %) came under the low category for the exposure to the agricultural extension resources, whereas (67.3%) came under the moderate category of the availability of extension services, around two thirds (65.7 %) of the respondents were of the moderate category of quality services, and (50.6 %) of the respondents were of the low category of benefiting from the extension services. Results showed also that around (55.1 %) of the respondents had moderate satisfaction toward the extension services

Results revealed (21) suggestions would lead to step up agricultural extension services from respondents' viewpoint i.e. providing the practical solutions for the agricultural problems came first with 97.3 %, whereas supporting and sustaining the management for staff performance came last with 40.8 %. Results ranked the obstacles that face farmer respondents who deal with agricultural extension according to the mathematical mean as follows: the obstacles related to agricultural extension duties came

first with a mathematical mean of (133.8) degree, meanwhile the obstacles related to educational potentials of the extension system came last with a mathematical mean of (76.6) degree. Results showed 10 fundamental requirements to achieve the agricultural extension services at the study area.