

An economic study for production possibilities of bee honey in Fayoum Governorate

Dr. Abd El-Azeem M. Mostafa
Dr. Mohamed Ahmed Said

Dr. Mohamed Taher Abdel Zaher
Hoda Abd El-Haleem Meshref

Summery

Beekeeping is considered one of the most important agricultural and economical activities, it provides a source of income and provides employment opportunities in the agricultural sector. The current study problem is that the annual decrease in productivity of honey in Fayoum Governorate in spite of the increase in beehives.

The present study is aimed to investigate economic production of honey through studying honey production efficiency and the possibility to improve honey production as well as finding solutions for honey producers' problems in Fayoum Governorate. The present study indicated that honey industry in Egypt is completely depends on modern hives, that the number of native hives was decreased in Fayoum Governorate and all over Egypt.

Thorough the economic efficiency indicators that the third production class (more than 200 beehives) was the best competence one of the other studied classes (less than 100 beehives), (from 100 – 200 beehives). The present study showed that the possibility of increasing hive number in Fayoum Governorate by 45.17% (40.2 thousand hives) during the period (2002-2006), that means providing at least about 804 employment opportunities in honey bees projects in Fayoum Governorate.

The main problems facing beekeepers in Fayoum are high density of bees in the same area, pests and diseases infection, low prices of production and difficulty to obtain pure queen races.

The recommendations of this study:

- 1- The Government must be Expansion of large-scale beekeeping project with 200 colonies or more because it is more profitable.
- 2- Setting up co-operative society for producers in order to achieve integration between the producers to facilitate getting equipments and tools.
- 3- Setting up centers for training every season to increase honey production, and also expansion of beekeeping training for new and young beekeepers.