

Faculty of Organic Agriculture



13 Villages Community Development Project in Sharkeya

Activities that have taken place:

- General questioner to assess their problems and needs.
- According to the questioner, results regarding agriculture were:
 1. There is no enough agricultural land
 2. Contamination of water
 3. Plant diseases
 4. Lack of experience in marketing
 5. Usage of pesticides and chemical fertilizers
 6. The absence of a role of agricultural associations

- Train the farmer to take a soil samples by themselves to analyze its fertility.
- Three farmer from **Tahawey village** took a soil samples from their farms.
- Samples were analyzed in **Soil Analysis Lab at HU**.
- According to the analysis of samples, we concluded that their soil is fertile due to the usage of chemical fertilizers specially nitrogen but needs more of organic matter.





Activities in progress

Lecture

What is the meaning of organic agriculture and its principles ?

What is the impact of OA on human health and the environment?

Workshops

- How to take a soil sample?
- How to build the soil fertility?
- What are the practices are needed to cultivate organically?

Activities in progress

- What is the principles of organic horticulture?
- How to establish an organic orchids?
- How to cultivate organic vegetables, fruits and herb?
- How to conduct organic preservation and how that impact on health?
- Introduce a specific preservation methods for jams, pickles and fermented milk.
- What are the organic alternatives instead of chemical fertilizers?
- How to prepare compost?