

# THE REPORT OF PILOT TRAINING COURSE

## SULTANHISAR

**The name of the course:** Efficient use of resources in strawberry farming for farmers

**The duration of the course:** 192 hours

**The total number of the farmers attending the course:** 56

### **The subjects of the course:**

Preparing good agricultural practices on strawberry

The role of the strawberry in the systematics

The properties of strawberry cultivars which are grown in Turkey and marketed their seedlings.

The benefits of good agricultural practices

The garden of plant strawberries ,Selection of garden site

The soil request and rotation,Preparing the soil for planting

Solarization

The suitable farming area for strawberry cultivation

Strawberry gardens care

The methods applied on Strawberry cultivation

Plant nutritions in GAP

Chemical (artificial fertilizers)

Compound fertilizers

The symptoms in the resulting of Benefits and deficiencies of nutrients

Definitions on the causing of developmental disorder of strawberry

Definitions and agents of important disease of strawberry

Important nematode problems of strawberry

Definition of integrated pest management

### **The objectives of the course:**

-To recognize that strawberry farming is an important agricultural area for small and medium farmers

They know that strawberry plants gives fruit from the first year, and may not indicate the need for long-term investments.

-To explain new and clean energy sources- renewable resources.

-To tell which plant family strawberry belongs to ,its homeland, the parts of strawberry fruit.

-To know the types of strawberries which have buyer markets and to tell the properties of strawberry cultivars which are grown in Turkey and marketed their seedlings

-To make the definition of good agricultural practices,to say the benefits of good agricultural practices.

-To know the necessary conditions to establish and make strawberry plants.

-To understand the benefits of the definition of solarization and tell the method.

-To know the methods in strawberry agriculture.

-To know the definition of Frigo seedlings and know how to get it.

-To know how to take the sample for the analysis of soil and leaf.

-To tell definition of fertigation and know the advantages, to know how to get natural fertilizers.

- To know compound fertilizers.
- To know the disease of strawberry fruit
- To know the integrated pest management and methods.
- To know the harvesting time of strawberry
- To understand the accurate and efficient collection methods.
- To make the definition of soilless agriculture and the way of it.
- To know the problems of strawberry farming and look for the solutions.

**Teaching-Learning Methods and Techniques:** Eclectic Way, Communicative Approach, Question & Answer, Description, Technical Visit

**Impact and evaluation results of the course:** At the beginning of the course we did questionnaire for subjects and activities of the course, and we did evaluation questionnaire to evaluate the technical course.

**Feedback:**

**Farmers:**

- We know the certification and the importance of the GAP / GLOBAL GAP.
- We say the benefits of good agricultural practices.
- We know how to get natural fertilizers
- We know the contents of chemical fertilizers and apply effectively on the right time
- We know the advantages and disadvantages of soilless agriculture.
- We know the answers of these questions about using the sources especially the visit in greenhouses, cold storage, landless agricultural farming areas were attracted our interest.

**Teacher:**

- At the end of the technical visits to the farmers in Adana, the techniques they have learned in their gardens for earliness is applied.
- They understand the time between the last spraying and harvesting.
- By the using of sticky traps good agricultural practices were made more awarenessly.