

# SÖKE AGRICULTURAL PRODUCTION FARM AGRICULTURAL EXTENSION AND INTERNAL TRAINING CENTER

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SÖKE-AYDIN



# Söke TAYEM



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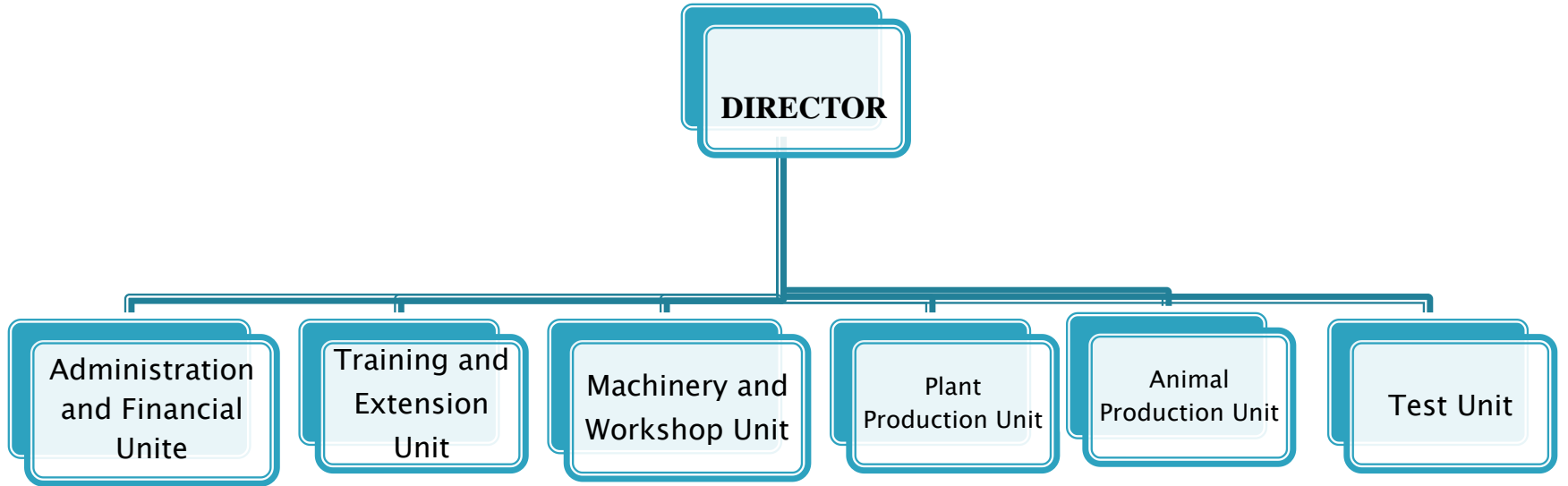


# SÖKE TAYEM



Söke Training Center is established in 1970 as Agricultural Technical High school . Land for the school which has 720 da area is granted to the Ministry of Agriculture by Mr. Abdullah AZBAZDAR who is one of the important farmers in Söke.

# Administrative Structure





# PERSONNEL AVAILABILITY



▶ Director	1
▶ Engineer	15
▶ Technician	6
▶ Technician	3
▶ Laborant	1
▶ Chef	3
▶ Computer Operator	1
▶ Security Officer	1
▶ Worker	19
<b>TOTAL</b>	<b>50</b>



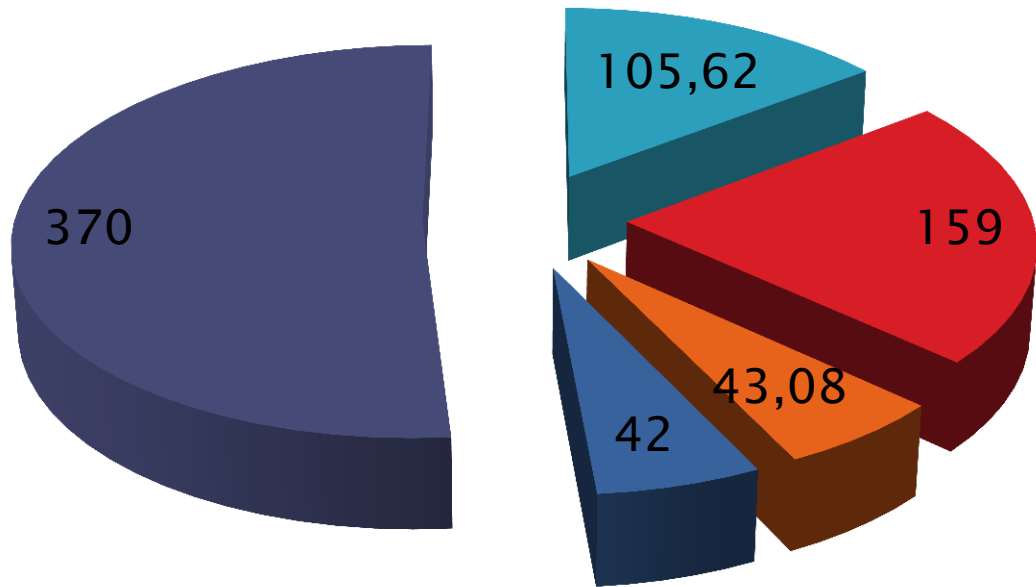
# FROM ESTABLISH TO TODAY



- ▶ 1970-1974 Agricultural Production Farm And Technical High School
- ▶ 1974-1977 Agricultural Production Farm And Machinist Secondary School
- ▶ 1977-1981 Agricultural Production Farm And Technical High School
- ▶ 1981-2005 Agricultural Production Farm And Technical High School
- ▶ 2005- Agricultural Production Farm  
Agricultural Extension And Internal Training Center

# Land Use

Area (da)



- DSI Irrigation, Drainage Canal and Söke Milas Road
- buildings and landscape area
- Olive Trees
- orchard
- Field Land



## Projects carried out;



- ▶ in 1975; Machinery personnel Training Centre and Agricultural Mechanization Training Centre Project within Turkish–German Technical Cooperation Project
- ▶ 1979–1983 “Field Agriculture Mechanization Project”
- ▶ 1983–1984 " Livestock Mechanization Project"





## Projects carried out;



- ▶ **1994, Training Centre Project for Agricultural Mechanization in Irrigated Agricultural Land** under Turkish–German Technical Cooperation to be carried out in Söke and Adana Training Center
- ▶ **2008, Young Farmers Training Project** carried out by Ministry of Agriculture.
- ▶ **1982, Test Center For Agricultural Machinery**



# 1. Agricultural Machinery Course Topics



- ▶ Proper Use of Pesticides for Plant Protection and Plant Protection Machinery
- ▶ Use and Maintenance of Agricultural Tractors
- ▶ Planting–Sowing and Fertilization Machinery
- ▶ Reduced soil tillage and stubble Direct sowing machines
- ▶ Renewable Energy Source Machinery
- ▶ Combine Operator Training
- ▶ Cotton Picker Machinery Operator Training
- ▶ Peas Harvesting Machinery Operator Training
- ▶ Healthy Milk Production and Dairy Milking Machines
- ▶ Forage Crops and Forage Equipment



## 2.Irrigation Course Topics



- ▶ Basic Training Course for Irrigation Extension Worker
- ▶ Irrigation Methods Course
  - Drip Irrigation Systems
  - Sprinkler Irrigation Systems



## 3. Other Trainings



- ▶ – Self Development Course
- ▶ – Agricultural extension Methodology





## 4. Non-formal Training Courses (For farmers)



- Young Farmers Training
- Combine Operator Training
- Cotton Picker Machinery Operator Training
- Peas Harvesting Machinery Operator Training
- Modern Irrigation Methods Training
- Livestock Training

## 5. INTERNATIONAL COURSES

- ▶ In 2009; 6 engineers from Oman sultanate trained for 2 weeks on Wheat Agriculture Mechanization





# Agricultural Extension and Advisory Training



- ▶ Between 2007–2010;
- ▶ 426 Technical Personnel received “**Agricultural Extension Worker Certificate**” after Agricultural Extension and Advisory Training Course in the Training Centre.

## Course Topics:

- Self Development Course
- Agricultural extension Methodology
- Agricultural Ministry legislation



# Course Topics of Computer Use Training



- ▶ Basic Computer training
- ▶ Computer Aided Drawing Techniques (AutoCAD CAD/CAM Use)





# PRODUCTION UNITS



- ▶ **Plant Production Unit**
- ▶ **Livestock Production Unit**
- ▶ **Machinery and Workshop Unit**
- ▶ **Test Unit**
- ▶ **Training and Extension Unit**



# Plant Production Unit



- ▶ 37 ha. Irrigated farm land  
( wheat, forage crops, corn and sunflower cultivation)
- ▶ 2,5 ha. Citrusy
- ▶ 4,5 ha. Olive garden
- ▶ 240m<sup>2</sup> glasshouse



# Livestock Production Unit



- ▶ 1979 Livestock Farm was established.
- ▶ under Turkish-German Technical Cooperation Agreement Mechanization of milking and feed preparation unit was activated.



- ▶ under the project of Italian Anafi in 1991, 30 Holstein Frizone elite pregnant race was allocated and started to work





# LIVESTOCK UNIT (NUMBER OF CATTLE (MAY 2013))



TYPE	NUMBER
MILCH	23
HEIFER	20
CALF	6
CALF(small)	9
TOTAL	58



# Project which is carried out by Training Center



- ▶ 1) **Between 1979–1983; Field Agriculture and Mechanization Project:** project led to bring modern agricultural machinery to Turkey and contribute to develop agricultural mechanization
- ▶ 2) **Between 1983–1984; Livestock Mechanization Project :** under the project 50 dairy unit farm was established with latest technology.



# Project which is carried out by Training Center



- ▶ **3) Since 1994; Training Centre Project for Agricultural Mechanization in Irrigated Agricultural Land** under Turkish–German Technical Cooperation to be carried out in Söke and Adana Training Center
- ▶ Under the project it was started to organize Basic Irrigation **Extensionist** Training Course and Irrigation Method Training Course



# Project which is carried out by Training Center



## 4) Since 2008:

- ▶ “Young Farmers Training project” was carried out contributed by Ministry of Agriculture. Under the project between 15–30 years old 178 young farmers have been trained from different province from all over country by Training Centre

## 5) Since 1982,

- ▶ \_Training Centre has been assigned as "Agricultural Machinery and Equipment Test Center". This task is still carried out.



# Test Unit



## ▶ Since 1982 This Unit aimed

- to increase quality of Agricultural Machinery in manufacturing sector
- to provide the farmers to have good quality equipment making proper machinery test work.





# Test Unit



- ▶ Since establishment of Test Center 425 test report have been prepared for agricultural machinery
- ▶ in 2012 : 28 test report,
- ▶ until May 15 of 2013, 21 test report have been prepared.



# Training and Extension Unit



- ▶ This unit is responsible for planning and organizing internal and farmer training programs.
- ▶ Number of trainings in 2012 that was organized by Training Center is shown below



# Trainings in 2012



## 1. In internal Training programs;

- Total 727 technical personnel,

## 2. In Non Formal Training;

- 32 Young Farmer in Young farmer Training Program,
- 17 Farmer in Combine Operator Training Program,
- 117 farmer in Cotton Picker Machinery Training Program
- Total 943 trainees were trained



# Trainings in 2013



- ▶ Training of 905 trainees were planned in 42 training programs and
- ▶ 357 trainees were trained in 19 training program.



# TRAINING FACILITIES



- ▶ 150 people capacity Meeting Hall 1
- ▶ 25 people capacity Modern Technology Classroom 3
- ▶ 20 people capacity Modern Technology Classroom 2
- ▶ 10 people capacity Modern Technology Computer Classroom 2



## ► 2 Block 80 Bed Capacity Guest House



# 100 People Capacity Dining Room





# Entertainment Hall



# Sport Hall

