



Departments

1. DEPARTMENT OF HORTICULTURAL RESEARCH

Department of Horticultural Research is working towards to goal of forming an to form an internationally competitive sector by registering domestic rootstock-varieties and developing methods and technology, which our country needs and will enable us to have a say in the world market by means of coordinating research on horticultural topics such as breeding and cultivation techniques, prevention of harvest and postharvest losses, and collection, conservation and characterization of our plant genetic resources.

Primary Activities:

Fruit Growing
Vegetable Growing
Ornamental Plants
Viticulture
Biodiversity and Genetic Resources

2. DEPARTMENT OF PLANT HEALTH RESEARCH

Department of Plant Health Research sustains its activities; to search for appropriate methods of control that protect human health and the environment against diseases, pests and weeds that harm crop plants, to obtain high quality and reliable products, to ensure the production of needed technologies, to collect and preserve the genetic resources of all living things used in biological control, and to contribute to the development of plant health policies.

Primary Activities:

Plant Diseases
Pests
Weeds
Pesticides, Tools, Toxicology

3. DEPARTMENT OF ANIMAL HEALTH, FOOD AND FEED RESEARCH

Department of Animal Health, Food and Feed Research continues its activities to ensure sustainable animal production and food security, to prevent zoonotic diseases and to protect public health by through supporting research studies on the determination of animal diseases epidemiology, diagnosis methods, as well as the development of veterinary health products for prevention and treatment.

At the same time, research activities are also carried out to determine the physical and chemical properties of food and feed, to ensure quality and food security, to develop new production technologies and products, to protect traditional foods and to transfer them to the future generations, to contribute to the country's economy by utilizing food and feed industry wastes and residues. Studies and procedures specified in the "Biosafety Law" No. 5977 and the "Regulation on Working Procedures and Principles of Biosafety Board and Committees" within the scope of the aforesaid Law, and the "Regulation on Genetically Modified Organisms and Products", Biosafety Secretariat operations, evaluation of applications regarding GMOs and products thereof are also carried out by this Department.

Primary Activities:

Food of Plant Origin
Food of Animal Origin
Animal Health
Animal Nutrition and
Feed, Biosafety

4. DEPARTMENT OF LIVESTOCK AND AQUACULTURE RESEARCH

Department of Livestock and Aquaculture Research maintains its activities on large and small ruminant breeding, apiculture and poultry breeding, feed and farming. In addition, studies are carried out on preservation of aquaculture stocks in inland waters and seas, enhancing production and quality, determining aquaculture production areas, fishing methods and development of fishing tools and equipment. The Department continues the activities of registration of the outcomes obtained from the research studies and the conservation of the breeders obtained as a result of the breeding studies. There are also studies on the collection, conservation and evaluation of animal husbandry and aquaculture gene resources.

Primary Activities:

Large and Small Ruminant
Fisheries
Poultry and Other Small Domestic Animals
Animal Genetic Resources

5. DEPARTMENT OF AGRICULTURAL ECONOMICS AND PROJECT MANAGEMENT

Department of Agricultural Economics and Project Management carries out studies in order to guide the research activities and agricultural R&D policies within the scope of infrastructure, investment, production, business administration, planning, management, finance, accounting, marketing, costs, agricultural law, business, trade and the efficiency of subsidies for increasing the contribution of the agricultural sector to the economy.

Primary Activities:

Agricultural Policy and Economy
National Projects
International Projects and Foreign Relations
Public Private Sector R&D Projects

6. DEPARTMENT OF FIELD CROPS RESEARCH

Department of Field Crops Research is working to support the national economy and ensure continuity in production by increasing the share of domestic and national seeds in our country's seed production through developing high-yielding and quality varieties with a constantly self-renewing approach in Field Crops.

Primary Activities:

Cereals
Edible Grain Legumes, Industrial Plants
Medicinal and Aromatic Plants
Meadow Pasture and Forage Crops

7. DEPARTMENT OF SOIL AND WATER RESOURCES RESEARCH

Department of Soil and Water Resources Research carries out research projects that will contribute to the effective management of soil and water resources along with relevant information and technology with information and technology for sustainable agriculture, taking into account the changing climatic conditions, and the development of agricultural practices and policies against the problems foreseen in the future.

Primary Activities:

Climate Change and Agricultural Ecology
Soil Management and Plant Nutrition
Agricultural Mechanization and Information Technologies
Agricultural Irrigation and Land Reclamation

8. DEPARTMENT OF ADMINISTRATIVE AFFAIRS AND COORDINATION

Department of Administrative Affairs and Coordination carries out activities to ensure coordination and follow-up the relations between TAGEM and Ministry units along with other public institutions and organizations, and to take necessary administrative, financial, legal actions and institutional measures.

Primary Activities:

Administrative, Financial and Legal Affairs
Human Resources
Technology Transfer and Business Development
Training
Coordination, Internal Control,
Information