ABSTRACT

Organic research and training activities of Aegean Agricultural Research Institute which is located in Mediterranean Region were started in 1999. Research Projects of the Institute are as follows and the projects supported financially by Core Organic II Funding Bodies- FP7 ERA Net Project, The Scientific and Technological Research Council of Turkey, Izmir Development Agency, and Ministry of Food, Agriculture and Livestock General Directorate of Plant Production and General Directorate of Agricultural Research and Politics. AARI has 0,3 ha area for Scientific Organic Trials of the Institute which has been certified organically since 2007. Organic matter of the Organic Experimental Area approximately 3,5% in 2013.

- The Effects of Different Compost and Manure Applications on Fruit Yield, Some Quality Parameters and Nitrates (NO$_3^-$) Accumulation in the Soil Profile in Organic Red Pepper (Capsicum annuum L.). Cv. Valova Yağlık-28) Production,
- Morphological Characterization and Screening for Drought Tolerance of Turkey’s Cowpea (Vigna unguiculata (L.) Walp) Landraces, Model Village Pilot Project,
- A Model for Recycling of Organic Agricultural Residuals of Family owned companies in Izmir (Turkey) Rural Areas,
- Model Village Pilot Project: Karacaagac (Izmir-Turkey)
- The Effects of Different Composts to Yield and Some Quality Parameters of Organic Lettuce (Lactuca sativa L.) Production and Determination of Standards of Compost Microbiological Quality,
- Determination of Appropriate Preceding Crops for Optimization of Organic Pepper (Capsicum annuum L.) Production
- COBRA-Coordinating Organic Plant Breeding Activities for Diversity

Moreover, every year “Training for Organic Plant Production”, “Survey of Organic Research Field of AARI” and “Compost Production” training topics were held for different target groups such as Extension Services of MFAL and Leader Organic Farmers of Aegean Region.

Research and training activities of AARI have been aimed to make a contribution to Organic Sector and will carry on research and training activities. Keywords: Organic Farming, Research, Training.