

## USER ORIENTED QUALITY REPORT ANNUAL AGRICULTURE SURVEY

**Annual Agricultural Statistical Survey** The Hellenic Statistical Authority in cooperation with the central and regional offices of the Ministry of Rural Development and Food, the local authorities, the local government bodies, as well as with the experienced inhabitants of the rural settlements has been conducting since 1961 the Annual Statistical Survey on Agriculture and Livestock.

**Purpose of the survey** The purpose of the survey is to collect statistical data on the cultivated areas under several crops and on the production of agricultural and livestock products, as well as the agricultural machinery used. The data are necessary for drawing the agricultural policy of the country but also for covering other national and international needs and obligations.

**Legal Framework** The legal framework for the conduct of the annual statistical agricultural survey is the Royal Decree No 111/15-2-1962 and the Joint Ministerial Decisions No 8710/C2-1246/5-8-2010 and 2198/C2-248/24-2-2012 signed by the Minister of National Economy and the Deputy Minister of Interior, Public Administrations and Decentralization, as well as the relevant decision of the President of ELSTAT issued annually, on the approval, procurement, assignment and cost allocation on conducting the Annual Agricultural Statistical Survey and approval for using private bodies for the conduct of the survey and their remuneration.

**Reference Period** Year 2019.

**Definitions** 1 stremma = 0.1 ha

Arable Crops (table 1): net area of arable crops i.e. without secondary/successive crops.

Irrigated arable land (table 1): includes secondary/successive arable or horticulture crops.

Horticulture land (table 1): net area of land under vegetables i.e. without secondary/successive crops.

Irrigated horticulture land (table 1): includes secondary/successive horticulture (land under vegetables).

Arable land (table 2): includes secondary/successive crops.

Horticulture land (table 2): areas under vegetables including secondary/successive crops as well as the net areas of greenhouses, seedbeds, nurseries and ornamental plants.

Cotton: includes cotton cultivated on irrigated and dry land.

Tobacco: includes Bernley and Virginia tobacco.

Greenhouses: net areas of greenhouse flowers and vegetables.

Seedbeds: includes tobacco seedbeds and seedbeds for producing plantlets for transplantation.

Nurseries: areas for producing fruit and forest trees, ornamental plants and American vines.

Tomatoes (total): industrial tomatoes, tomato grown in the open and greenhouse tomato.

Other cereals: oats, rice, rye, sorghum, meslin, millet, canary seed.

Other industrial plants: sesame, sorghum, soybeans, pumpkin seed, etc.

Olive trees (total area): edible and oil producing olives.

Olives (total production): edible and oil producing olives

Other citrus trees: cherry, quince, sloe, plum, kiwi and pomegranate trees.

Other fruit trees: quince, pomegranates, figs for fresh and dried use

Other stonefruit trees: sour-cherry, cherry-plum and plum trees

Other nut trees: hazelnut trees and chestnut trees.

Other trees: carob, avocado, mastic, loquat, banana and other trees (palm, willow trees etc.).

Grapes (total): includes the production of wine, table and raisin grapes.

Agricultural tractors: Single-axle (dredgers, mowers, mini-mowers, etc.) and Biaxial tractors

Seeders: Wheat, cotton, maize, bean seeders, high technology seeders for linear sowing (e.g. carrots, onions) and potato mowers.

Sprayers: High-pressure sprinklers, Motorized sprayers, Motorized sprayers of linear crops, Motorized mufflers

Agricultural machinery: refers to the agricultural machinery which was used, except state agricultural machinery.

Threshers and harvesters: Combine harvesters, Simple mowers of all types, thresher machines of all types, Simple windrowers, Cotton collectors, Beet extractors, Potato extractors, Other harvesting machines (for industrial tomatoes, onions, carrots)

Irrigation pumps: Diesel-fueled, Gas powered, Electrically driven and other pumps (steam-driven, wind-powered, animal-powered, etc.) and fuel pumps

Irrigation systems: Sprinkling units - fast coupling pipes with injectors, Self-propelled gun sprinkling units with injectors, Horizontal irrigation ramp self-propelled sprinkling units, Drop irrigation systems.

Other agricultural machinery: incubators, milking machines – portable, milking machines with milk transfer lines, cream separators, wheat sorting machines, maize ginner, cotton ginner, tobacco threading machines, pruning saws, honey extractors.

**Methodology and Coverage**

The statistical unit of this survey is the land area within the administrative boundaries of each communal/municipal department of the country according to “Kallikratis Plan”. The survey covers, on a census basis, all the above-mentioned administrative departments except the area of Agion Oros, for which no data are collected. In the framework of quality improvement of the relative results, it is pointed out that from the reference year 2014 onwards, the private partners – researchers (responsible for the collection of the relative data) are obliged to be graduates holding a degree (certificate, Msc, Phd) in geotechnical sciences. Data collection is conducted via electronic questionnaires (in excel format) using a wide range of sources, namely administrative (decentralized services of the Ministry of Agriculture e.g. OPEKEPE, Directorates of the first and second degree of Self – Governance e.g. Municipalities and Regional Administration Units, as well as farmers possessing large farms and agronomists. For this purpose a relative communication with all of the above actors was in place well before the actual conducting of the Annual Agricultural Survey, via circulars and memoranda of mutual understanding. Lastly, in the framework of data quality control preparation, proactive channels of communication with all the relative sources that could be used as verification sources during the comparability checks were established.

**Publication of data**

The survey results are available on a yearly basis since 1961.

**References**

More information on the results of the survey is available on the ELSTAT website [www.statistics.gr](http://www.statistics.gr), under the link <http://www.statistics.gr/en/statistics/-/publication/SPG06/->