

11. AGRICULTURE

The data are mostly sample surveyed and respondents are businesses engaged in the agricultural primary production recorded in the statistical **Farm Register**. The **results found are grossed-up to the whole agricultural sector** (excluding households outside the agricultural industry). The reporting unit in the agricultural statistics is an entity with agriculture as principal activity complying with at least one of **threshold values** (for instance, 1 hectare of utilised agricultural area, or a minimum of 1 head of cattle reared, etc.).

The **agricultural output** of the region is a total of agricultural products and agricultural services produced by agricultural entities of the region and inseparable non-agricultural secondary activities. The basic methodological tool to measure the output is so-called regional economic accounts for agriculture.

The **utilised agricultural area** shall mean land utilised for cultivation of agricultural crops. It includes arable land, hop gardens, vineyards, gardens, orchards, permanent grasslands, other permanent crops, and also land, which has been and shall be utilised for agriculture, yet temporarily is not in such usage.

Areas under crops, measured by their surveys taken as at 31 May, shall mean agricultural land areas, which have been sown or planted in spring of the given year, areas of winter crops sown in autumn of the previous year, and areas of multiple-year fodder crops cultivated on lands sown in previous years. Besides crops sown on arable land areas, it also includes potential areas under crops in orchards, gardens, hop gardens, and areas of permanent grasslands temporarily ploughed and used for sowing. Areas under crops do not include the item of "set-aside arable land", i.e. fallows and arable land, which is not sown or planted for various reasons.

The **harvest** represents the total quantity of a crop harvested at standard moisture and purity. The total harvest of fodder crops on arable land, of red clover, and of lucerne have been given as hay since 2016. The harvest of green and silage maize is given as green crop. Since 2017 the fodder crops harvest has been given with the determined moisture content, which is 15% for clover, 15% for lucerne, and 65% for green and silage maize. The **per hectare yield** is the ratio of harvest to the harvested area. The **harvested area** is equal to the areas under crops, except for grain maize, green maize, maize for silage, and permanent grasslands areas. The number of fruit trees and bushes includes fruit trees and bushes of all age categories dedicated for the fruit production.

The **number of livestock** is given according to livestock surveys as at 1 April of the given year. **Cows and sows** are breeding dams calved or farrowed, respectively, at least once. **Poultry** includes hens and cocks, geese and ganders, ducks and drakes, turkey hens and cocks (including young ones).

The **production of livestock for slaughter** (cattle, pigs) and poultry shall mean the amount (as live weight) of livestock which was sold to market for to be slaughtered. Includes also livestock, which was in-house slaughtered or slaughtered in own slaughterhouses or in other slaughterhouses for reimbursement, or potentially slaughtered outside slaughterhouses. The **milk production** shall mean the amount of milk that have been milked and sucked by sucking calves of milked dairy cows and does not include milk sucked by calves of meat cows. **Laying hens** shall mean hens, which are reared to produce eggs not intended to be hatched.

The **meat production** (except for poultrymeat) is the carcass weight of livestock for slaughter which were slaughtered at registered slaughterhouses no matter if they were reared in the Czech Republic or imported as livestock from abroad. It includes meat, from forced slaughters as well, that was recognised as suitable for human consumption. The **carcass weight** is the weight of carcasses processed in slaughters as defined in regulations of the Council of the European Union. The **live weight** is the weight of livestock for slaughter prior they are slaughtered. The average live weight of pigs for slaughter excludes sows and boars.

The **consumption of fertilizers** is given per 1 hectare of reported utilised agricultural area for reporting units covered by the sample survey. There is no grossing up to the whole agricultural industry, that means it does not cover small farmers. The crop year is the period from 1 July of the previous year to 30 June of the current year.

The stable section of this charter is supplemented with selected results of the **2017 Orchards** survey, which was carried out as at 1 May 2017. Appropriate methodological notes for this survey are given in the CZSO publication of 2017 Orchards (Code 270212-18)