

## Methodological notes

In 2011 the Czech Statistical Office harmonized the statistical survey of crop production according to the new Regulation (EC) 543/2009 of the European Parliament and of the Council in force for all EU Member States. The frame of the statistical survey (selected sample of reporting units) is based on up-to-date Farm Register. Data collection by entrepreneurs is based on sample selection and the results are grossed up using mathematical and statistical methods.

Sowing areas surveyed as at 31 May are defined as spring productive land which is expected to give a harvest in the respective year; i.e. areas of winter crops sown in autumn of the previous year, areas with perennial crops sown in previous years, and areas of spring crops sown in the respective year. Sowing areas are those with plants cultivated as main crops in the respective year. Areas with catch crops, areas sown and harvested before the main crop, and also crops ploughed under are not surveyed. However, crops sown newly on areas which had been ploughed under in the respective year are included in the survey. Sowing area totals cover, besides crops on arable land, also crops sown in orchards, gardens, hop-gardens, and permanent grassland temporarily ploughed.

Cereals and pulses include only those harvested for grain. Cereals harvested in milky ripeness or for rotary dryers are included in "Cereals harvested green". Ergotic rye is included only in the frame of expected grain use while other area planted with ergotic rye is included in item "Medicinal plants". Mixtures of cereals including mixture of oats and barley, millet, buckwheat, sorghum, and other species harvested for grain are included in "Other cereals". Fodder pulses, other pulses, mixtures of pulses, and mixtures of cereals and pulses belong under item "Other pulses".

Early potatoes are those supposed to be harvested before 30 June (not including seed potatoes). Potatoes for industrial processing and for human consumption are included in item "Other potatoes" (excluding seed potatoes). Areas of rutabaga, pumpkin, Jerusalem artichoke, turnip and other fodder root crops (fodder carrots, fodder beet, fodder kale, etc.) are included in item "Other root crops". Turnip rape, crambe, safflower, etc. are included in item "Other oil seed crops". Chicory root (in net weight), fibre flax and tobacco are included in item "Other industrial crops". Item "Energy crops n.e.c." includes crops grown for energy production purposes only without any other use, short-rotation coppices, Chinese silver grass, etc.

Crops harvested green (including hay) for fodder, energy (biomass) and other use cultivated as main crops (not including catch crops and successive crops) belong under "Fodder crops harvested green". Areas of clover and lucerne do not include areas undersown into a cover crop; "Other perennial green fodder crops harvested green" include perennial fodder crops sown into oats for hay production.

Areas for production of early, summer and late vegetables (including hotbeds and greenhouses) are recorded as a sum; areas sown repeatedly (late vegetables following early ones) are not surveyed in order to prevent double-counting. "Flowers and ornamental plants" do not include nurseries. Since 2014 "Areas for seeds" include areas for seed production – excluding cereals, pulses, and oil seed crops – and areas of seedlings (excluding seed potatoes). "Other areas" include experimental lots and/or areas of crops not included in other items. Fruit, vine and ornamental plant nurseries and forest-tree nurseries on arable land are recorded as "Nurseries". Areas of arable land not cultivated (neither sown nor planted) due to various reasons are not included in the total sowing area but in "Fallow land". In 2016 a new item "Other permanent crops" was introduced; it comprises e.g. short rotation coppices and Christmas trees planted outside wooded area or crops planted for material used for plaiting or weaving.

Non-rounded values were used for calculation of both national and regional (NUTS 3) results.