

METHODOLOGICAL NOTES

Harvest estimates of agricultural crops are carried out by the Czech Statistical Office as at 10 June, 15 July, 15 August, and 15 September. The basic threshold for a holding to be involved in the survey is 1 ha of utilised agricultural area (UAA) or other additional criteria related to planting of intensive crops. The statistical survey is a sample one; mathematical and statistical methods are used for data grossing up.

Areas with cereals and legumes include only areas harvested for grain; cereals harvested in milky ripeness or for rotary dryers are recorded in "Cereals harvested green". Yield of maize for grain is reported as yield of grain without cobs at standard moisture. Fodder legumes, mixtures of legumes and mixtures of cereals with legumes belong under item "Other legumes". Estimated yield of grain includes fodder tailings; it is reported after cleaning and drying of grain in case of combine harvest.

Per hectare yields involve estimated average harvests of cultivated crops in tonnes related to 1 ha of sowing area (estimated production divided by sowing area). Total harvest is computed from estimated yield per hectare and the respective sowing area (surveyed in Areas under Crops Survey as at 31 May 2017).

Potatoes excl. early and seed ones are considered those intended for consumption and industrial processing. Production of sugar beet is noted in net weight after cleaning. Rape is reported separately, without turnip rape; its yield is reported after cleaning and drying of seed.

Estimates for annual green fodder crops are calculated for green stage even when part of their area was harvested for hay. Area of green maize is not improved later and its yield is related to spring sowing areas as in case of other agricultural crops. Yield of perennial green fodder crops is calculated for dry stage for all cuttings together. Conversion ratio 4:1 is used for green fodder and 3:1 for haylage. Fodder from permanent grassland (permanent meadows and pastures) is converted to hay amount using ratio 4:1 in case of harvesting in green stage or of pasture.

Yields of early, summer or late varieties of vegetables are estimated as a sum. Fruit yields are calculated as harvest per 1 tree (bush), including newly planted and over-aged not bearing ones. Yield of hop and grape wine is related to area of yielding hop gardens and vineyards.

Data are grossed up for the national level as well as for the NUTS 3 level (regions). Published results are calculated using non-rounded values.