

METHODOLOGICAL NOTES

Harvest estimates of agricultural crops are carried out by the Czech Statistical Office as at 20 June, 15 July, 15 August, 15 September, and 15 October. A basic threshold for a holding to be involved in the survey is 1 ha of utilized 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 included in "cereals harvested green". Ergotic rye is included only in the range of expected grain production, while other area with ergotic rye is included in item "medicinal crops". Mixtures of cereals including mixture of oats with barley are included in "other cereals". 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; in case of combine harvest it is reported after cleaning and drying of grain.

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 respective sowing area (surveyed in Areas under Crops Survey as at 31 May 2012). Estimated yield of cereals is given for cleaned grain at standard moisture including fodder tailings; in case of combine harvest it is reported after cleaning and drying of grain.

Other potatoes are considered those intended for consumption and industrial processing. Production of industrial 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 fodder crops are calculated for green stage even when part of their area was harvested for hay. Acreage 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 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) in case of harvesting in green stage or pasture is converted to hay amount using ratio 4:1.

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 hop gardens and vineyards in production.

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.