

METHODOLOGICAL NOTES

Estimates of harvest 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 belong under "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".

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). The total harvest is computed from estimated yield per 1 ha and respective sowing area (surveyed in Areas under Crops Survey as at 31 May 2012). Estimated yield of cereal grain is reported for cleaned grain at standard moisture including fodder tailings; in case of combine harvest it is reported after cleaning and drying of grain.

Harvest of industrial sugar beet is reported in net weight, estimated cleaning loss is subtracted. Yield of fodder beet is not published.

Estimates of annual fodder crops are calculated for green stage even when part of their area was harvested for haylage or hay. Acreage of green maize is not improved later and its yield is related to spring sowing areas in the same way 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 a hay amount using ratio 4:1.

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.