METHODOLOGICAL NOTES

Harvest estimates of 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; methods of mathematical statistics are used for data grossing up.

Areas with cereals and pulses 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. 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 2019).

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.

Harvest estimate for green and silage maize is reported at 65% average moisture. Its yield per hectare is computed using the sowing area, i.e. in the same way as that for all other crops. Harvest estimate for lucerne and red clover is reported as dry, i.e. at 15% moisture.

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 not yet 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.