

Commentary

The output of the agricultural industry (OAI) at current basic prices in 2020 reached CZK 149,013.4 million. In 2021, the OAI increased by 12.2% to CZK 167,229.9 million. This increase was influenced by a rise of the crop output by 18.7% and the animal output by 2.1%.

The output increased for almost all cereals except rye; it rose by 35.4% for wheat and by 65.2% for grain maize. The values for industrial crops went up by 22.5%, of which for sunflower (+149.3%), soya (+55.2%), sugar beet (+52.5%) and protein crops (+33.7%) the most. The output for vegetables and wine rose too. On the contrary, a decline in production was recorded for potatoes (-16.9%).

There has been a significant price increase in crop production. Year-on-year increases were observed in prices of wheat (by 34.8%), maize (38.4%), rye (by 29.6%) and barley (by 23.0%). There was also an increase in the price index for industrial crops, in particular sunflower seed (+39.2%), rape (+35.8%) and sugar beet (+13.8%). The price increased for vegetables and most fruit. Price also increased for wine (+13.6%). On the contrary, the price indices went down for potatoes (by 14.1%) and forage plants (by 1.7%). The harvest of cereals went up by 1.3%, y- o-y. The harvest of industrial crops increased by 21.4% compared to 2020. The harvest of vegetables was also higher in 2021. On the other hand, there was a slight y- o-y decline in harvests of forage plants, potatoes, most fruit and wine.

The value of the animal output went up by 2.1% in 2021, mainly due to higher milk (+6.9%) and eggs production (+10.2%), while cattle and poultry production remained almost unchanged, on the contrary pig production fell (-13.6%). The price of cattle increased slightly (+ 0.1%), but production fell slightly (- 0.1%). The price of pigs fell by 15.2%, while production increased by 2.0%. For poultry, the price index was higher (+1.0%) but production fell (-0.8%). Both price and production increased y- o-y for milk and eggs.

The output includes subsidies for hops, potatoes, cattle, sheep and goats, and milk. The total increase in subsidies on products amounted to 14.9% in 2021.

When evaluating the OAI at 2000 constant basic prices, it increased in 2021 by 1.8% compared to 2020. The crop output was by 1.7% higher and the animal output went up by 1.6%.

The share of the crop output in the OAI in 2020 accounted for 58.6% at basic current prices, compared to 62.0% in 2021. In both years, cereals had the most important share in the crop output (39.5% in 2020 and 44.2% in 2021) together with industrial crops (22.8% in 2020 and 23.6% in 2021).

The animal output at basic current prices contributed to the OAI with 35.3% in 2020 and with 32.1% in 2021. The most important items in the animal output in both years were milk (52.4% in 2020 and 54.8% in 2021), pigs for slaughter (16.7% in 2020 and 14.1% in 2021), and cattle for slaughter (12.8% in 2020 and 12.6% in 2021).

The agricultural work supplied to other units, i.e. the agricultural services output, represented 2.7% of the total OAI in 2020 and 2.6% in 2021. Non-agricultural inseparable secondary activities contributed to the OAI with 3.4% in 2020 and 3.3% in 2021.

The share of the intermediate consumption in the OAI at market prices was 65.6% in 2020 and 64.5% in 2021. The most important items were consumption of feedingstuffs (36.5% in 2020 and 35.4% in 2021) and energy consumption (14.5% in 2020 and 15.7% in 2021). The intermediate consumption increased by 10.3%, y-o-y.

The gross value added at basic prices in 2020 amounted to CZK 51,193.5 million. In 2021, it went up by 15.9% to CZK 59,350.5 million. The net value added at basic prices (NVA) is obtained by deducting the fixed capital consumption. In 2020, the NVA reached CZK 30,468.7 million and in 2021 it grew by 19.7% to CZK 36,484.6 million.

The factor income in 2020 was CZK 62,096.4 million; in 2021, it rose by 14.9% to CZK 71,359.7 million. The compensation of employees in 2020 amounted to CZK 33,376.0 million; in 2021, it grew by 3.9% to CZK 34,677.6 million.

In comparison with the previous year, the gross fixed capital formation in 2021 increased by 4.0% from CZK 25,739.2 million to CZK 26,779.8 million.

In 2021, the factor income in agriculture per one annual work unit (1 AWU), expressed by the indicator A, rose by 11.9% compared to 2020. The deflator (the implicit price index of the GDP at market prices) in 2021 accounted for 103.3. The indicator B, which measures trends in the real net entrepreneurial income

per non-salaried AWU, was by 30.5% higher. The net entrepreneurial income, expressed by the indicator C, increased in 2021 by 33.8%.