

NEWS RELEASE

11 August 2022

Estimate of cereals production exceeds five-year average**Supplementary information to the News Release on Harvest estimates – July 2022**

Based on the second estimate of this year's harvest as at 15 July, it is expected that the production of basic cereals will be 7 403 thousand tonnes. In the year-on-year (y-o-y) comparison, the production of basic cereals is estimated to be by 178 thousand tonnes higher (+2.5%) and it also exceeds a five-year average (+6.2%). The production of rape will be 1 073 thousand tonnes, by 48 thousand tonnes more, year-on-year (+4.7%); however, the expected harvest does not reach the average for the last five years (-10.3%). Expected poppy harvest of 20 thousand tonnes fell by a third, year-on-year (-32.9%), due to a considerable decrease in its sowing area.

The second estimate of this year's harvest confirms that production of **basic cereals** will be good. The production of basic cereals (excluding grain maize) estimated to be 7 403 thousand tonnes is by 178 thousand tonnes higher, year-on-year (+2.5%) thanks to an increase in their sowing area to 1 299 hectares (+5.1%). The per hectare yield of 5.70 tonnes per hectare (t/ha) is by 2.5% lower, y-o-y. The estimated production of basic cereals is by 6.2% higher than the average of harvests for the last five years (the sowing area +3.6%; the per hectare yield +2.5%). Compared to the first estimate from June, the per hectare yield increased from 5.51 t/ha to 5.70 t/ha and the expected production thus increased, compared to the June estimate, by 242 thousand tonnes (+3.4%).

Higher production, year-on-year, is expected as for winter wheat, winter barley, and triticale. On the other hand, less spring wheat and oats will be harvested due to a considerable decrease in their sowing areas. Harvest of spring barley and rye is approximately on the same level as in the previous year.

The most spread cereal in the Czech Republic, **winter wheat**, contributes the most to the year-on-year increase of production of basic cereals. According to the July estimate, 4 822 thousand tonnes will be harvested, by 232 thousand tonnes more than in the previous year (+5.1%). It is owing to a considerable increase in its sowing areas, the estimated per hectare yield of 6.02 t/ha is by 7.0% lower, year-on-year.

Production will increase also as for **winter barley**, namely by 728 thousand tonnes (+11.8%) with the per hectare yield of 5.94 t/ha (+1.2%) or **triticale** 210 thousand tonnes (+8.5%) with the per hectare yield of 5.17 t/ha (+9.3%). Estimated production of **rye**, in an amount of 125 thousand tonnes, is almost on the same level as a year ago (-0.9%); the per hectare yield of 5.20 t/ha is by 3.3% higher.

Information Services Unit – Headquarters

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The harvest of **spring barley**, the second most spread cereal in the Czech Republic, is estimated to be 1 098 thousand tonnes, almost the same amount as in the previous year (+0.1%). The per hectare yield of 5.18 t/ha is by 1.9% higher. On the other hand, harvest of **spring wheat** in the amount of 253 thousand tonnes is by a third lower (-31.8%) due to both a considerable decrease of its sowing area and a lower expected per hectare yield of 4.78 t/ha (-3.0%). Also the harvest of **oats** of 166 thousand tonnes is lower, year-on-year (-14.6%) due to a decrease in its sowing area even despite an increase in its per hectare yield to 3.69 t/ha (+9.2%).

The **rape** production estimated to be 1 073 thousand tonnes is by 48 thousand tonnes higher (+4.7%) thanks to the per hectare yield of 3.12 t/ha, which is higher, y-o-y (+4.2%). Its sowing area of 344 ha is almost the same as in the previous year (+0.5%). When compared to the five-year average of harvests, the estimate of rape production is by 10.3% lower (the sowing area -9.3%; the per hectare yield -1.1%). The up-to-date estimate of the rape production does not differ much from the first June estimate. The per hectare yield has slightly increased from 3.10 t/ha to 3.12 t/ha and the expected harvest thus increased compared to the June estimate only by 8 thousand tonnes (+0.8%).

The expected **poppy** production of 20 thousand tonnes is by a third lower, year-on-year (-32.9%), due to a considerable decrease in its sowing area to 26 thousand hectares (-40.4%). The per hectare yield of 0.76 t/ha is by 12.6% higher. Compared to the average of harvests for the last five years, the poppy production is by 13.9% lower (the sowing area -27.1%; the per hectare yield +18.0%).

More detailed information also about estimated per hectare yields and the production of field peas for grain, selected varieties of fruit and vegetables in the Czech Republic as a whole and broken down by Region are given in the related publication: 'Harvest Estimates – Operative Report as at 15 July 2022'. Refined (updated) estimates of production supplemented by an estimate of production of other crops (grain maize and green and silage maize, potatoes, sugar beet, sunflower for seed, and soya) will be published by the Czech Statistical Office on 9 September 2022.

Notes:

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