4 July 2022

Production of cereals expected to be average

Harvest estimates - June 2022

Based on the first estimates of this year’s harvest as at 10 June, it is expected that the production of basic cereals will be 7 161 thous. tonnes and the production of rape 1 065 thous. tonnes. Compared to the last year’s harvest, the production of basic cereals is expected to be by 64 thous. tonnes lower (−0.9%), whereas the production of rape by 40 thous. tonnes higher (+3.9%).

*“According to the first estimates, the production of basic cereals is favourable, for the time being; it exceeds 7 million tonnes. Thanks to an expansion of the sowing area, the expected harvest is almost comparable to the last year*’*s real production and it is by three percent higher than the five-year average. However, the per hectare yield is weaker, year-on-year. The final amount of harvest will depend, in the end, on further development of the weather,”* Radek Matějka, Director of the Agricultural and Forestry, Industrial, Construction, and Energy Statistics Department, says.

The production of **basic cereals** (excluding grain maize) is estimated in an amount of 7 161 thous. tonnes, which is by 64 thous. tonnes lower (−0.9%) than the last year’s above-average production. The size of the sowing areas increased by 64 thousand hectares to 1 299 thous. ha (+5.1%). The estimated per hectare yield of 5.51 tonnes per hectare is by 5.7% lower, year-on-year.

*“Compared to the previous year, sowing areas of winter wheat and of winter barley have considerably increased. Even with weaker per hectare yields, their production is thus estimated to be higher, year-on-year. On the other hand, areas under spring types of cereals are smaller in the year-on-year comparison and a lower production, year-on-year, is also corresponding to that,”* Dagmar Lhotská from the Agricultural and Forestry Statistics Unit stated.

The estimated harvest of **winter wheat** in the amount of 4 709 thous. tonnes is by 119 thous. tonnes higher, y-o-y (+2.6%). The **winter barley** production is also expected to be higher, 675 thous. tonnes (+3.6%), as well as production of **triticale** in the amount of 201 thous. tonnes (+3.9%). On the other hand, a lower production, year-on-year, is expected as for **spring barley**, 1 049 thous. tonnes (−4.5%), **spring wheat**, 250 thous. tonnes (−32.7%), **oats**, 159 thous. tonnes (−18.5%), or **rye**, 120 thous. tonnes (−5.3%).

**Rape** is grown this year on 344 thous. hectares, i.e. almost on the same sowing area as in the previous year (+0.5%). Thanks to a higher expected per hectare yield of 3.10 tonnes per hectare (+3.4%), 1 065 thous. tonnes of rape is to be harvested; in the year-on-year comparison, it is going to be by 40 thous. tonnes more (+3.9%).

More detailed information on harvest estimates and sowing areas (areas under crops) can be found in [the supplementary information to the News Release on Harvest estimates – June](https://www.czso.cz/documents/11350/165278725/askl070422_komentar.pdf).

*Notes:*

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Data source: statistical survey of Harvest Estimates of Crops (Zem V6) and questionnaire on Areas under Crops (Osev 3-01)

End of data collection: 13 June 2022

End of data processing: 1 July 2022

Related publications: Harvest Estimates – Operative Report as at 10 June 2022

 [Harvest Estimates - Operative Report - as at 10 June 2022 | CZSO](https://www.czso.cz/csu/czso/harvest-estimates-operative-report-as-at-10-june-2021)

 Areas under Crops Survey – as at 31 May 2022

 [*Areas under Crops Survey - as at 31 May 2022 | CZSO*](https://www.czso.cz/csu/czso/areas-under-crops-survey-as-at-31-may-2021)

*Update procedure: Harvest estimates – July 2022; to be published on 11 August 2022*

Annex:

Table 1 Yield and production estimates (selected crops, in tonnes per hectare and tonnes, indices)