

NEWS RELEASE

4 July 2022

Production of cereals will be average; more rape to be harvested compared to the previous year**Supplementary information to the News Release on 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. The estimated harvest is by 64 thous. tonnes lower, year-on-year (-0.9%), and it exceeds the five-year average by 2.7%. More winter wheat, winter barley, and triticale will be harvested, whereas the production of rye and of all types of spring cereals is expected to be lower. The expected production of rape of 1 065 thous. tonnes is by 40 thous. tonnes higher, year-on-year (+3.9%); however, it is by 11.0% lower compared to the five-year average.

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 t/ha is by 5.7% lower, year-on-year. The estimated production of basic cereals exceeds the five-year average by 2.7% (the area +3.6%; the per hectare yield -0.8%).

This year, according to estimates, a higher production, year-on-year, is expected for the following: winter wheat, winter barley, and triticale. On the other hand, less rye and all types of spring cereals, i.e. spring wheat, spring barley, as well as oats will be harvested.

The most frequently grown crop on fields in the Czech Republic is still **winter wheat**, which covers almost a third of the total area under crops this year (32.6%). Its estimated harvest of 4 709 thous. tonnes is by 119 thous. tonnes higher, y-o-y (+2.6%) thanks to an increase in its sowing area to 802 thous. hectares (+13.0%). The per hectare yield of 5.87 t/ha is by 9.2% lower. The **spring wheat** is estimated to be harvested in the amount of 250 thousand tonnes, by a third less compared to the previous year (-32.7%). The decrease is contributed to mainly by a significantly lower sowing area of 53 thous. hectares (-29.8%) and also by a lower per hectare yield of 4.72 t/ha (-4.2%).

The **spring barley**, the second most frequently sown cereal (the first one is winter wheat), will be harvested in the amount of 1 049 thous. tonnes, by 4.5% less compared to the previous year. The reasons are a decrease in its sowing area to 212 thous. hectares (-1.8%) as well as a lower expected per hectare yield of 4.95 t/ha (-2.7%).

The estimated harvest of **winter barley** of 675 thous. tonnes is by 3.6% higher, year-on-year, thanks to an increase in its sowing area to 123 thous. hectares (+10.5%). Its per hectare yield of 5.50 t/ha is by 6.2% lower.

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The expected production of **oats** in the amount of 159 thous. tonnes is by 18.5% lower, year-on-year, due to a significant decrease in its sowing area to 45 thous. hectares (-21.8%). Its estimated per hectare yield of 3.52 t/ha is by 4.2% higher.

Due to a decrease in its sowing area to 24 thous. hectares (-4.1%) as well as a decrease in its per hectare yield to 4.97 t/ha (-1.2%), the estimated production of **rye** in the amount of 120 thous. tonnes is by 5.3% lower, year-on-year.

The production of **triticale** in the amount of 201 thous. tonnes is by 3.9% higher thanks to a higher estimated per hectare yield of 4.95 t/ha (+4.6%). The sowing area of 41 thous. hectares is slightly lower (-0.7%).

Rape remains to be the second most frequently sown crop (the first one is winter wheat); it is sown on 14.0% of the total area under crops. This year's sowing area of rape is 344 thous. hectares, i.e. almost on the same 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%). The expected production of rape is, however, mainly due to a decrease in its sowing areas, by 11.0% lower, compared to the five-year average (the area -9.3%; the per hectare yield -1.9%).

The **total area under crops** (sowing area) of 2 456 thous. hectares is by 3 thousand hectares higher, year-on-year (+0.1%). The area of **fallow land** increased by 878 hectares to 26 thousand hectares (+3.5%). Four most frequently grown crops, i.e. wheat, rape, barley, and maize cover almost three quarters of the total sowing area (74.3%).

Compared to the previous year, this year the area sown with **soya** (29 thous. hectares; +45.0%) and with **sunflower for seed** (22 thousand hectares; +25.0%) significantly increased. Also the area sown with **winter cereals** increased to 989 thousand hectares (+11.5%); the area sown with **pulses for grain** increased as well, they are grown on 46 thousand hectares (+5.9%).

On the other hand, the most significant slump was recorded as for the sowing area of **poppy**; this year, it is grown on 26 thousand hectares (-40.4%). The area sown with **spring cereals** also decreased, to 310 thousand hectares (-11.1%). The total area sown with **maize** of 292 thousand hectares is by 8.5% lower in comparison with the previous year. **Perennial fodder crops** are grown this year on 210 thousand hectares (-6.0%) and the area designated for growing of **vegetables** decreased by 5.2% to 12 thousand hectares. The area sown with **potatoes** decreased to 22 thousand hectares (-5.0%) and the area under **sugar beet** to 58 thous. hectares (-4.9%).

More detailed information on estimated per hectare yields and production of selected crops in the Czech Republic as a whole and broken down by Region are given in the related publication: Harvest Estimates – Operative Report as at 10 June 2022. Information on the area and structure of sowing areas is released in the publication: Areas under Crops Survey as at 31 May 2022. Refined (updated) estimates of production of cereals and rape supplemented by an estimate of

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production of other crops (early potatoes, field peas, poppy, selected types of vegetables and fruit) will be published by the Czech Statistical Office on 11 August 2022.

Notes:

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