



AGRICULTURAL QUARTERLY PRICE INDICES, THIRD QUARTER OF 2023

Since 2018, agricultural quarterly price indices have been calculated on the basis of 2015 in accordance with Eurostat recommendations.

In the third quarter of 2023, the average producer prices of agricultural goods output increased by 34.8% compared to 2015. However, they decreased by 7.7% compared to the same quarter of 2022.

The prices of crop products output were 30.9% higher compared to 2015 and 16.4% lower compared to the same quarter of 2022.

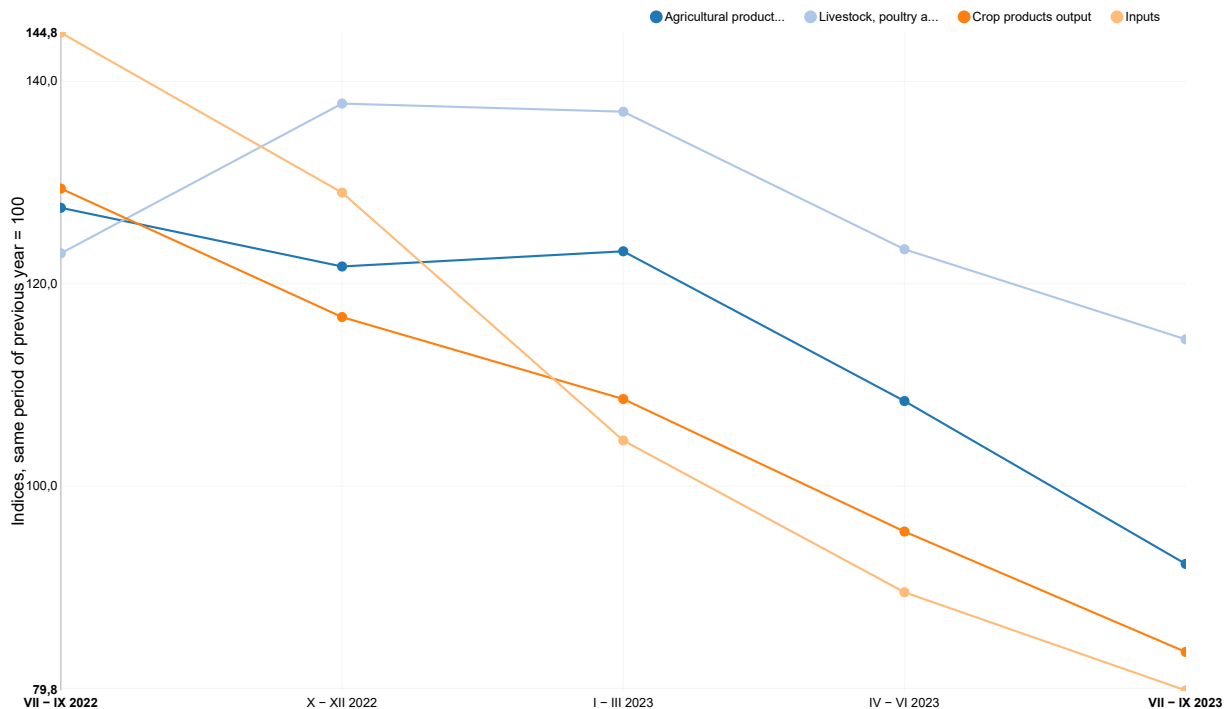
The decrease in the prices of crop products output compared to the same quarter of 2022 was influenced by a decrease in the prices of cereals (of 41.2%) and industrial plants (of 33.9%), which have the largest share in crop production, while the prices in all other groups increased.

The prices of livestock, poultry, and animal products output increased by 42.6% compared to 2015 and by 14.5% compared to the same quarter of 2022.

As regards the groups of products that have the largest share in livestock production, the largest increase compared to the same quarter of 2022 was recorded in the prices of pigs (of 16.8%), cattle (of 16.8%), milk (of 14.4%) and consumer eggs (of 26.9%). The prices increased in all other groups in livestock production as well.

The prices of goods and services currently consumed in agriculture (input I) increased by 27.9% in the third quarter of 2023 compared to 2015, while they decreased by 20.2% compared to the same quarter of 2022, which was influenced by the decrease in the prices of energy, fertilisers and animal feedingstuffs.

G-1 AGRICULTURAL QUARTERLY PRICE INDICES, THIRD QUARTER OF 2022 - THIRD QUARTER OF 2023



1 PRICE INDICES OF AGRICULTURAL GOODS OUTPUT

Agricultural goods output	Indices	
	VII – IX 2023 Ø 2015	VII – IX 2023 VII – IX 2022
Total	134,8	92,3
Agricultural goods output, excluding fruits and vegetables	129,8	87,4
Crop output	130,9	83,6
Crop output, excluding fruits and vegetables	121,9	74,5
Cereals	112,4	58,8
Industrial plants	115,3	66,1
Forage plants	146,5	108,1
Vegetables, flowers and plants	173,5	129,2
Fresh vegetables	173,8	129,6
Flowers and plants	158,8	111,3
Potatoes (including seeds)	244,0	148,9
Fruits	153,4	121,1
Wine	128,6	111,2
Olive oil	142,7	114,1
Livestock, poultry and animal products output	142,6	114,5
Livestock and poultry	138,9	114,2
Cattle	135,1	116,8
Pigs	150,7	116,8
Horses	187,1	106,1
Sheep and goats	156,0	122,7
Poultry	129,9	108,1
Other animals	118,6	84,0
Animal products output	148,6	115,1
Milk – total (cow's, sheep's and goat's)	146,8	114,4
Eggs, consumer	176,7	126,9
Other animal products output ¹⁾	111,9	95,9

1) The index refers to the prices of honey and raw skin (excluding lamb's).

2 PRICE INDICES OF GOODS AND SERVICES CURRENTLY CONSUMED IN AGRICULTURE (input I)

	Indices	
	VII – IX 2023 Ø 2015	VII – IX 2023 VII – IX 2022
Input I, total	127,9	79,8
Seeds and planting stock	150,4	108,8
Energy and lubricants	152,9	82,8
Fertilisers	125,6	51,1
Plant protection products and pesticides	99,2	83,6
Veterinary expenses	124,2	109,0
Animal feedingstuffs	125,7	79,4
Maintenance of materials	133,8	109,8
Maintenance of buildings	143,3	106,5
Other services	110,6	104,8

NOTES ON METHODOLOGY

Sources and methods of data collection

The agricultural price indices for the Republic of Croatia have been calculated on the basis of the data on prices obtained through the quarterly surveys on the purchase and sale of agricultural products as well as through other surveys carried out by the Croatian Bureau of Statistics, from administrative data of the Ministry of Agriculture and from other administrative sources.

The price indices in agriculture in the Republic of Croatia have been calculated on the 2005 basis within the national Phare 2005 Programme for the first time and the methodology used has been harmonised according to Eurostat recommendations.

Since 2018, the indices have been calculated on the 2015 basis.

The structure of weights is reviewed every five years according to the Eurostat methodology for agricultural price statistics, which means that the calculation of price indices is influenced by the weight structure from the base year. The Laspeyres formula is used to calculate the price indices.

The weight structure was calculated on the basis of the share of individual products in the purchase and sale of agricultural products as well as on the basis of the value of agricultural production and intermediate consumption from the agricultural economic accounts.

Coverage

The agricultural price indices are calculated at the level of the Republic of Croatia.

Definitions

Price index of agricultural goods output includes crop and animal output (livestock, poultry and animal products).

Input I includes goods and services currently consumed in agriculture.

Goods are all products except services.

Services include the maintenance of materials (machines and materials), agricultural buildings and other services.



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Abbreviations

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