



AGRICULTURAL QUARTERLY PRICE INDICES, FOURTH QUARTER OF 2023

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

In the fourth quarter of 2023, the average producer prices of agricultural goods output increased by 34.0% compared to 2015. However, they decreased by 14.1% compared to the same quarter of 2022.

The prices of crop products output were 30.4% higher compared to 2015 and 19.4% lower compared to the same quarter of 2022.

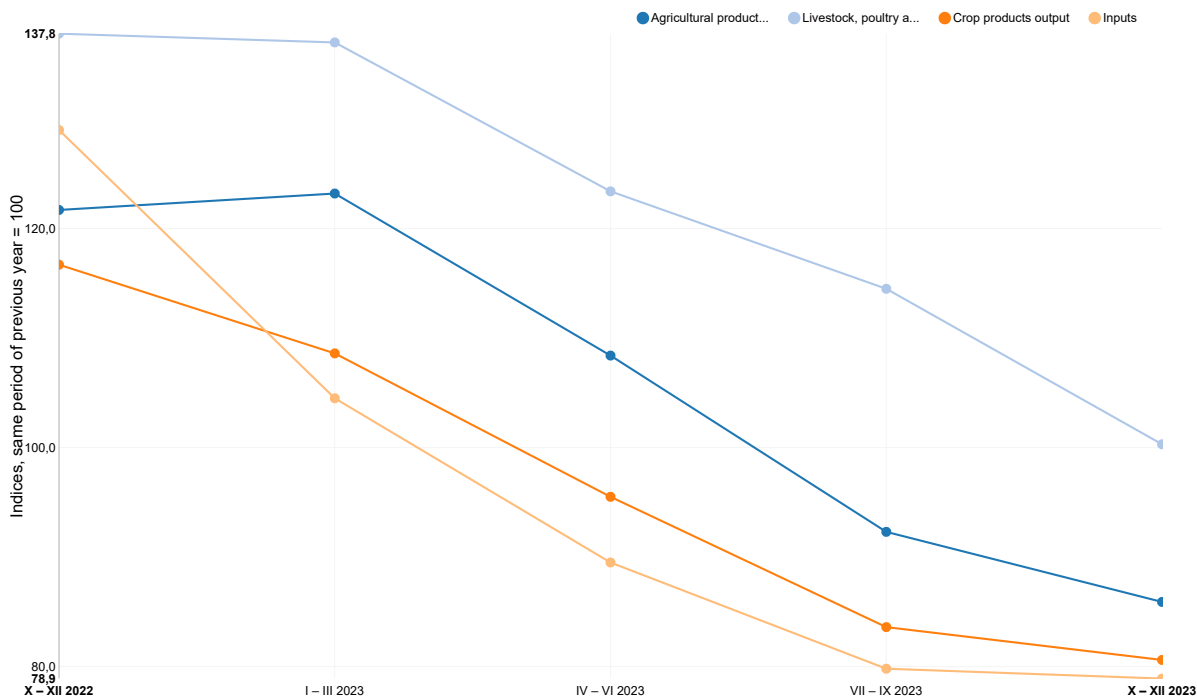
Compared to the same period of the previous year, prices increased in all groups of crop products, except in the groups that have the largest share in crop production. The prices of cereals fell by 50.6% and the prices of industrial plants by 23.0%.

The prices of livestock, poultry, and animal products output increased by 42.7% compared to 2015 and by 0.3% compared to the same quarter of 2022.

As regards the groups of products that have the largest share in livestock production, an increase compared to the same quarter of 2022 was recorded in the prices of pigs, of 5.1%, and cattle, of 1.2%, while the prices of milk decreased, by 2.6%. The prices of poultry remained the same.

The prices of goods and services currently consumed in agriculture (input I) increased by 30.6% in the fourth quarter of 2023 compared to 2015, while they decreased by 21.1% compared to the same quarter of 2022, which was influenced by the decrease in the prices of fertilisers, animal feedingstuffs and energy.

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



1 PRICE INDICES OF AGRICULTURAL GOODS OUTPUT

Agricultural goods output	Indices	
	X – XII 2023 Ø 2015	X – XII 2023 X – XII 2022
Total	134,0	85,9
Agricultural goods output, excluding fruits and vegetables	131,6	81,5
Crop output	130,4	80,6
Crop output, excluding fruits and vegetables	125,1	72,6
Cereals	113,1	49,4
Industrial plants	133,4	77,0
Forage plants	136,1	82,8
Vegetables, flowers and plants	141,7	110,3
Fresh vegetables	159,9	115,0
Flowers and plants	126,8	105,9
Potatoes (including seeds)	231,8	118,8
Fruits	145,4	104,5
Wine	122,3	110,3
Olive oil	112,0	110,9
Livestock, poultry and animal products output	142,7	100,3
Livestock and poultry	138,5	103,1
Cattle	137,5	101,2
Pigs	141,7	105,1
Horses	185,5	100,3
Sheep and goats	171,1	117,1
Poultry	129,1	100,0
Other animals	118,7	87,8
Animal products output	148,4	96,9
Milk – total (cow's, sheep's and goat's)	148,8	97,4
Eggs, consumer	159,3	95,2
Other animal products output ¹⁾	111,4	95,5

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	
	X – XII 2023 Ø 2015	X – XII 2023 X – XII 2022
Input I, total	130,6	78,9
Seeds and planting stock	160,6	112,7
Energy and lubricants	150,1	85,8
Fertilisers	121,4	46,6
Plant protection products and pesticides	123,4	104,0
Veterinary expenses	128,4	111,5
Animal feedingstuffs	123,9	73,4
Maintenance of materials	136,5	108,2
Maintenance of buildings	144,7	105,1
Other services	112,7	104,7

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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