



AGRICULTURAL QUARTERLY PRICE INDICES, 2023

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

In the second quarter of 2023, the average producer prices of agricultural goods output increased by 39.7% compared to 2015 and by 8.4% compared to the same quarter of 2022.

The prices of crop products output were 28.6% higher compared to 2015 and 4.5% lower compared to the same quarter of 2022.

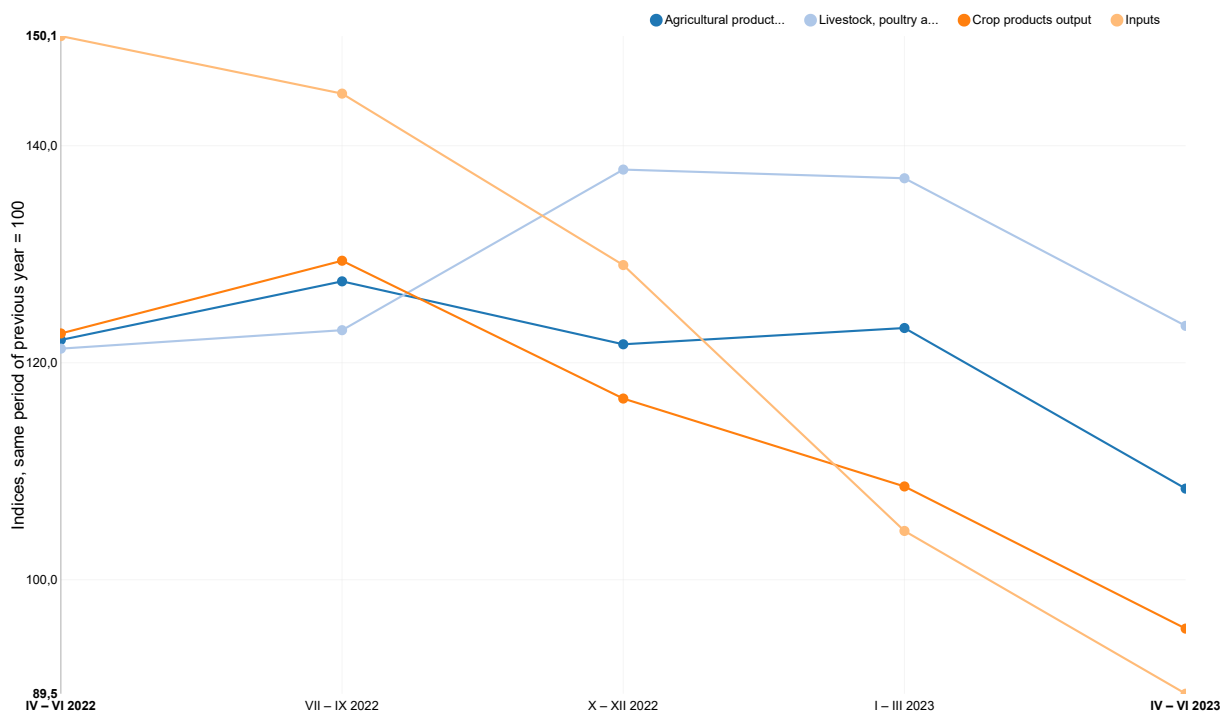
The decrease in the prices of crop products output compared to the same quarter of 2022 was influenced by a large decrease in the prices of cereals (of 40.0%) and oilseeds (of 32.6%), while the prices increased in the following groups: wine (by 11.6%), vegetables, flowers and plants (by 11.5%) and fruits (by 24.9%). The prices also increased in all other groups of crop products.

The prices of livestock, poultry, and animal products output increased by 51.4% compared to 2015 and by 23.4% 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 36.3%), milk (of 26.0%), cattle (of 9.7%) and consumer eggs (of 48.8%). 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 43.6% in the second quarter of 2023 compared to 2015, while they decreased by 10.5% compared to the same quarter of 2022, which was influenced by the decrease in the prices of energy and fertilisers.

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



1 PRICE INDICES OF AGRICULTURAL GOODS OUTPUT

Agricultural goods output	Indices	
	IV – VI 2023 Ø 2015	IV – VI 2023 IV – VI 2022
Total	139,7	108,4
Agricultural goods output, excluding fruits and vegetables	137,4	107,8
Crop output	128,6	95,5
Crop output, excluding fruits and vegetables	119,4	89,2
Cereals	125,8	60,0
Industrial plants	125,7	67,4
Forage plants	83,7	104,8
Vegetables, flowers and plants	149,1	111,5
Fresh vegetables	162,1	113,2
Flowers and plants	125,5	107,7
Potatoes (including seeds)	265,2	133,7
Fruits	233,6	124,9
Wine	127,9	111,6
Olive oil	136,6	108,8
Livestock, poultry and animal products output	151,4	123,4
Livestock and poultry	149,6	119,4
Cattle	150,2	109,7
Pigs	165,7	136,3
Horses	174,6	104,6
Sheep and goats	146,8	112,3
Poultry	134,4	117,3
Other animals	118,7	87,3
Animal products output	153,6	128,7
Milk – total (cow's, sheep's and goat's)	149,8	126,0
Eggs, consumer	183,4	148,8
Other animal products output ¹⁾	127,8	112,4

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	
	IV – VI 2023 Ø 2015	IV – VI 2023 IV – VI 2022
Input I, total	143,6	89,5
Seeds and planting stock	147,2	111,3
Energy and lubricants	134,2	72,9
Fertilisers	175,1	67,4
Plant protection products and pesticides	123,4	104,7
Veterinary expenses	121,2	107,4
Animal feedingstuffs	155,0	101,1
Maintenance of materials	131,3	112,1
Maintenance of buildings	142,2	109,4
Other services	109,0	104,6

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.



The survey whose data are published in this First Release has been conducted with the financial assistance of the European Union. The contents of this document are the sole responsibility of the Croatian Bureau of Statistics and can under no circumstances be regarded as reflecting the position of the European Union.

Abbreviations

Eurostat Statistical Office of the European Union

Published by the Croatian Bureau of Statistics, Zagreb, Ilica 3, P. O. B. 80

Phone: (+385 1) 48 06 111

Press corner: press@dzs.hr

Persons responsible:

Suzana Šamec, Director of Macroeconomic Statistics Directorate

Lidija Brković, Director General

Prepared by:

Matej Pejković, Ivan Dujman, Mateja Ivezić and Normela Pušić

USERS ARE KINDLY REQUESTED TO STATE THE SOURCE.

Customer Relations and Data Protection Department

Information and user requests

Phone: (+385 1) 48 06 138, 48 06 154

E-mail: stat.info@dzs.hr

Subscription

Phone: (+385 1) 48 06 115

E-mail: prodaja@dzs.hr