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AGRICULTURAL QUARTERLY PRICE INDICES, FOURTH QUARTER OF 2022

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

In the fourth quarter of 2022, the average producer prices of agricultural goods output increased by 56.1% compared to 2015 and by 21.7% compared to the same quarter of 2021.

The prices of crop products output were by 61.8% higher compared to 2015 and by 16.7% higher compared to the same quarter of 2021.

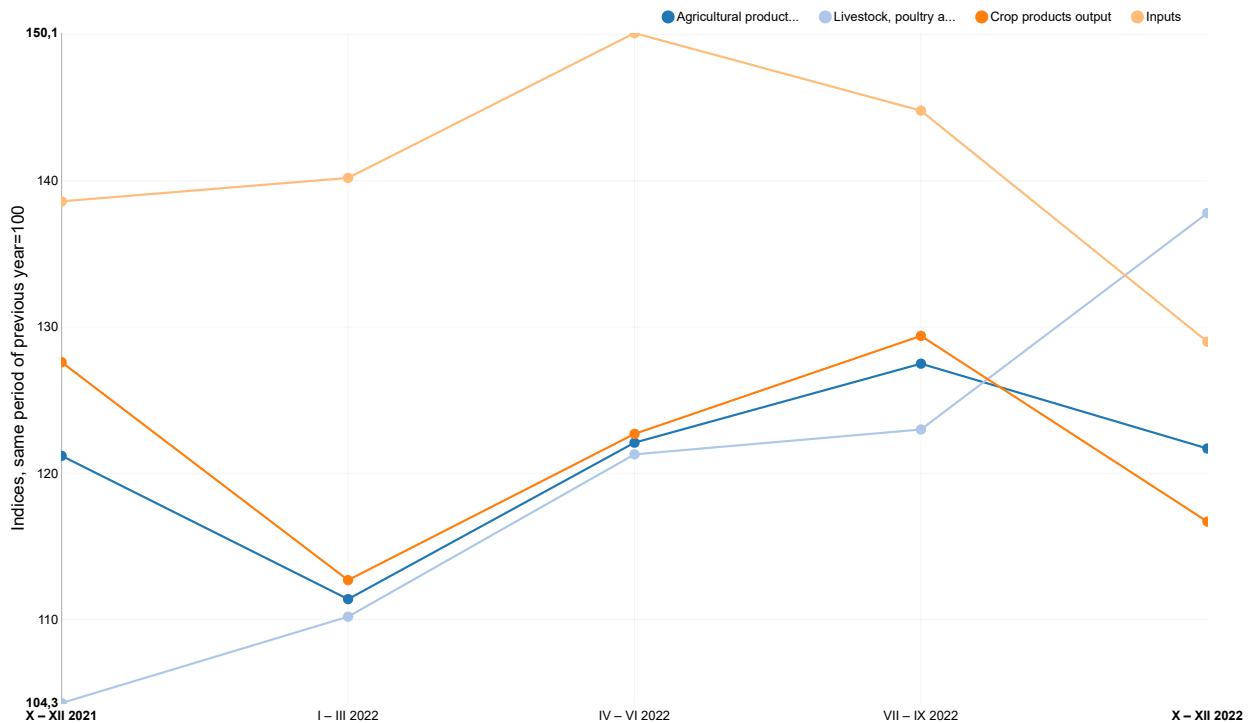
Compared to the same period of the previous year, the prices increased in all significant groups of crop products output. The increase in the prices of crop products output was mostly affected by an increase in the prices of cereals (of 37.9%), industrial plants (6.5%), wine (of 4.8%), fruits (of 11.7%) and vegetables (of 23.6%).

The prices of livestock, poultry and animal products output increased by 42.4% compared to 2015 and by 37.8% compared to the same quarter of 2021.

As regards the groups of products that have the largest share in livestock production, the largest increase compared to the same quarter of 2021 was recorded in the prices of milk (of 43.5%), the prices of pigs (of 57.2%), the prices of cattle (of 21.3%), in the prices of poultry (of 26.0%) and in the prices of consumer eggs (of 71.1%).

The prices of goods and services currently consumed in agriculture (input I) increased by 65.6% in the fourth quarter of 2022 compared to the same quarter of 2015 and by 29.0% compared to the same quarter of 2021. This increase was mostly influenced by the increase in the prices of energy, fertilisers and animal feedingstuffs.

G-1 AGRICULTURAL QUARTERLY PRICE INDICES, FOURTH QUARTER OF 2021 – FOURTH QUARTER OF 2022



1 PRICE INDICES OF AGRICULTURAL GOODS OUTPUT

Agricultural goods output	Indices	
	$\frac{X - XII\ 2022}{\emptyset\ 2015}$	$\frac{X - XII\ 2022}{X - XII\ 2021}$
Total	156,1	121,7
Agricultural goods output, excluding fruits and vegetables	161,3	123,8
Crop output	161,8	116,7
Crop output, excluding fruits and vegetables	172,3	118,1
Cereals	229,1	137,9
Industrial plants	173,2	106,5
Forage plants	164,4	148,2
Vegetables, flowers and plants	128,4	113,0
Fresh vegetables	139,1	123,6
Flowers and plants	119,7	104,6
Potatoes (including seeds)	195,2	110,9
Fruits	139,1	111,7
Wine	110,9	104,8
Olive oil	101,0	106,7
Livestock, poultry and animal products output	142,4	137,8
Livestock and poultry	134,4	131,8
Cattle	135,9	121,3
Pigs	134,8	157,2
Horses	185,0	118,4
Sheep and goats	146,1	116,6
Poultry	129,2	126,0
Other animals	135,2	121,8
Animal products output	153,1	145,5
Milk - total (cow's, sheep's and goat's)	152,8	143,5
Eggs, consumer	167,4	171,1
Other animal products output ¹⁾	116,7	108,4

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	
	$\frac{X - XII\ 2022}{\emptyset\ 2015}$	$\frac{X - XII\ 2022}{X - XII\ 2021}$
Input I, total	165,6	129,0
Seeds and planting stock	142,5	115,9
Energy and lubricants	175,0	148,7
Fertilisers	260,3	143,5
Plant protection products and pesticides	118,6	103,8
Veterinary expenses	115,1	104,3
Animal feedingstuffs	169,0	137,8
Maintenance of materials	126,2	113,9
Maintenance of buildings	137,6	117,5
Other services	107,6	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 sale and purchase 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 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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