



## AGRICULTURAL QUARTERLY PRICE INDICES, FIRST 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 first quarter of 2022, the average producer prices of agricultural goods output increased by 20.8% compared to 2015 and by 11.4% compared to the same quarter of 2021.

The prices of crop products output were higher by 35.2% compared to 2015 and by 12.7% compared to the same quarter of 2021.

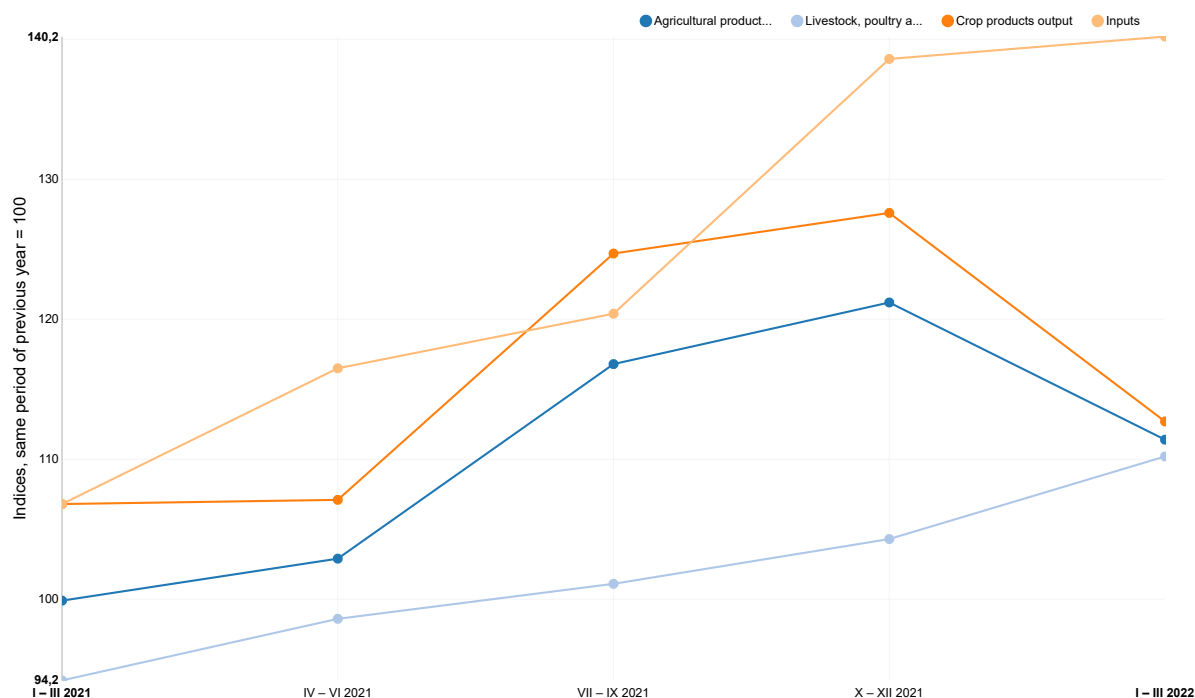
The increase in the prices of crop products output compared to the same quarter of 2021 was mostly affected by an increase in the prices of cereals, by 57.0%, of forage plants, by 34.1%, and of wine, by 14.3%, which had the largest share in crop production in the first quarter of 2022.

The prices of livestock, poultry and animal products output increased by 9.8% compared to 2015 and by 10.2% compared to the same quarter of 2021. The increase in the prices of livestock, poultry and animal products output compared to the same quarter of 2021 was affected by higher prices in all groups of livestock production and the prices of animal products output.

In the group of products with the highest share in livestock production, the highest increase, as compared to the same period of the previous year, was recorded in the prices of cattle, by 22.5%, in the prices of milk, by 6.8%, and in the prices of pigs, by 4.8%.

The prices of goods and services currently consumed in agriculture (input I) increased by 45.3% in the first quarter of 2022 compared to 2015 and by 40.2% compared to the same quarter of 2021. This increase was influenced by the increase in the prices in all groups of input I.

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



## 1 PRICE INDICES OF AGRICULTURAL GOODS OUTPUT

Agricultural goods output	Indices	
	I – III 2022 Ø 2015	I – III 2022 I – III 2021
Total	120,8	111,4
Agricultural goods output, excluding fruits and vegetables	118,7	116,6
Crop output	135,2	112,7
Crop output, excluding fruits and vegetables	140,7	131,4
Cereals	202,1	157,0
Industrial plants	149,0	134,1
Forage plants	123,0	85,6
Vegetables, flowers and plants	121,5	105,0
Fresh vegetables	115,6	101,9
Flowers and plants	122,4	105,5
Potatoes (including seeds)	217,2	239,5
Fruits	170,0	72,7
Wine	108,3	114,3
Olive oil	105,4	96,5
Livestock, poultry and animal products output	109,8	110,2
Livestock and poultry	110,1	112,2
Cattle	125,9	122,5
Pigs	93,4	104,8
Horses	160,8	145,9
Sheep and goats	133,4	123,9
Poultry	104,0	103,1
Other animals	114,6	114,6
Animal products output	109,4	107,7
Milk – total (cow's, sheep's and goat's)	111,2	106,8
Eggs, consumer	104,8	113,7
Other animal products output <sup>1)</sup>	83,6	108,3

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	
	I – III 2022 Ø 2015	I – III 2022 I – III 2021
Input I, total	145,3	140,2
Seeds and planting stock	129,4	111,5
Energy and lubricants	148,1	162,1
Fertilisers	218,2	268,7
Plant protection products and pesticides	117,8	103,9
Veterinary expenses	110,6	101,7
Animal feedingstuffs	144,1	125,2
Maintenance of materials	113,1	104,2
Maintenance of buildings	121,7	110,2
Other services	103,4	102,0

### 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

Eurostat                      Statistical Office of the European Communities

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