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# AGRICULTURAL QUARTERLY PRICE INDICES, THIRD QUARTER OF 2024

Since 2024, agricultural quarterly price indices have been calculated on the basis of 2020 in accordance with Eurostat recommendations.

In the third quarter of 2024, the average producer prices of agricultural goods output increased by 38.3% compared to 2020, and by 2.4% compared to the same quarter of 2023.

The prices of crop products output were 37.2% higher compared to 2020 and 5.3% higher compared to the same quarter of 2023.

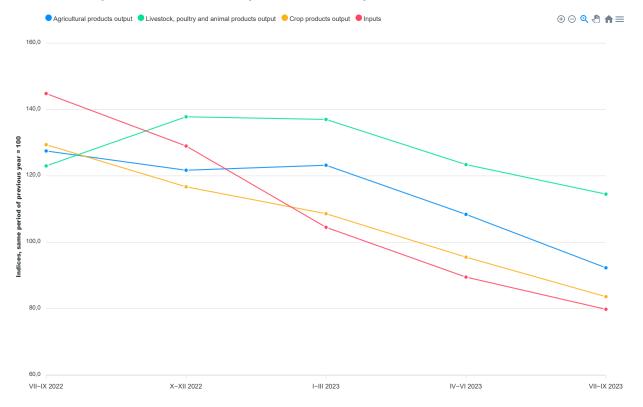
As regards the groups of products that have the largest share in agricultural goods output, compared to the same quarter of 2023, the prices of wine increased by 32.0%, the prices of fruit by 18.4% and the prices of industrial plants by 13.5%, while the prices of cereals decreased by 1.7% and of vegetables by 7.2%.

The prices of livestock, poultry and animal products output increased by 40.6% compared to 2020, while they decreased by 3.7% compared to the same quarter of 2023.

As regards the groups of products that have the largest share in livestock production, the largest decrease compared to the same quarter of 2023 was recorded in the prices of poultry, of 10.3%, the prices of pigs, of 7.7%, and the prices of milk, by 4.5%, while the prices of cattle increased by 2.9%.

The prices of goods and services currently consumed in agriculture (input I) increased by 36.6% in the third quarter of 2024 compared to 2020. Compared to the same quarter of 2023, they decreased by 5.5%, which was mostly influenced by the decrease in the prices of animal feedingstuffs, fertilisers and energy.

#### G-1 AGRICULTURAL QUARTERLY PRICE INDICES, THIRD QUARTER OF 2023 - THIRD QUARTER OF 2024



### 1 PRICE INDICES OF AGRICULTURAL GOODS OUTPUT

Name	Agricultural goods output	Indices	
Agricultural goods output, excluding fruits and vegetables 138,0 103,0   Crop output 137,2 105,3   Crop output, excluding fruits and vegetables 136,6 107,0   Cereals 122,1 98,3   Industrial plants 129,1 113,5   Forage plants 140,8 95,9   Vegetables, flowers and plants 141,4 91,7   Fresh vegetables 147,3 92,8   Flowers and plants 95,8 80,5   Potatoes (including seeds) 151,6 91,9   Fruits 139,0 118,4   Wine 181,6 132,0   Olive oil 148,2 102,9   Livestock, poultry and animal products output 140,6 96,3   Livestock and poultry 139,7 97,4   Cattle 152,0 102,9   Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output			
Crop output 137,2 105,3   Crop output, excluding fruits and vegetables 136,6 107,0   Cereals 122,1 98,3   Industrial plants 129,1 113,5   Forage plants 140,8 95,9   Vegetables, flowers and plants 141,4 91,7   Fresh vegetables 147,3 92,8   Flowers and plants 95,8 80,5   Potatoes (including seeds) 151,6 91,9   Fruits 139,0 118,4   Wine 181,6 132,0   Olive oil 148,2 102,9   Livestock, poultry and animal products output 140,6 96,3   Livestock and poultry 139,7 97,4   Cattle 152,0 102,9   Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk – total (cows, sheep's and goat's) 137,0	Total	138,3	102,4
Crop output, excluding fruits and vegetables 136,6 107,0   Cereals 122,1 98,3   Industrial plants 129,1 113,5   Forage plants 140,8 95,9   Vegetables, flowers and plants 141,4 91,7   Fresh vegetables 147,3 92,8   Flowers and plants 95,8 80,5   Potatoes (including seeds) 151,6 91,9   Fruits 139,0 118,4   Wine 181,6 132,0   Olive oil 148,2 102,9   Livestock, poultry and animal products output 140,6 96,3   Livestock and poultry 139,7 97,4   Cattle 152,0 102,9   Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk – total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1	Agricultural goods output, excluding fruits and vegetables	138,0	103,0
Cereals 122,1 98,3   Industrial plants 129,1 113,5   Forage plants 140,8 95,9   Vegetables, flowers and plants 141,4 91,7   Fresh vegetables 147,3 92,8   Flowers and plants 95,8 80,5   Potatoes (including seeds) 151,6 91,9   Fruits 139,0 118,4   Wine 181,6 132,0   Olive oil 148,2 102,9   Livestock, poultry and animal products output 140,6 96,3   Livestock and poultry 139,7 97,4   Cattle 152,0 102,9   Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk – total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Crop output	137,2	105,3
Industrial plants 129,1 113,5   Forage plants 140,8 95,9   Vegetables, flowers and plants 141,4 91,7   Fresh vegetables 147,3 92,8   Flowers and plants 95,8 80,5   Potatoes (including seeds) 151,6 91,9   Fruits 139,0 118,4   Wine 181,6 132,0   Olive oil 148,2 102,9   Livestock, poultry and animal products output 140,6 96,3   Livestock and poultry 139,7 97,4   Cattle 152,0 102,9   Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk - total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Crop output, excluding fruits and vegetables	136,6	107,0
Forage plants 140,8 95,9   Vegetables, flowers and plants 141,4 91,7   Fresh vegetables 147,3 92,8   Flowers and plants 95,8 80,5   Potatoes (including seeds) 151,6 91,9   Fruits 139,0 118,4   Wine 181,6 132,0   Olive oil 148,2 102,9   Livestock, poultry and animal products output 140,6 96,3   Livestock and poultry 139,7 97,4   Cattle 152,0 102,9   Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk – total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Cereals	122,1	98,3
Vegetables, flowers and plants 141,4 91,7   Fresh vegetables 147,3 92,8   Flowers and plants 95,8 80,5   Potatoes (including seeds) 151,6 91,9   Fruits 139,0 118,4   Wine 181,6 132,0   Olive oil 148,2 102,9   Livestock, poultry and animal products output 140,6 96,3   Livestock and poultry 139,7 97,4   Cattle 152,0 102,9   Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk – total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Industrial plants	129,1	113,5
Fresh vegetables 147,3 92,8   Flowers and plants 95,8 80,5   Potatoes (including seeds) 151,6 91,9   Fruits 139,0 118,4   Wine 181,6 132,0   Olive oil 148,2 102,9   Livestock, poultry and animal products output 140,6 96,3   Livestock and poultry 139,7 97,4   Cattle 152,0 102,9   Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk - total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Forage plants	140,8	95,9
Flowers and plants 95,8 80,5   Potatoes (including seeds) 151,6 91,9   Fruits 139,0 118,4   Wine 181,6 132,0   Olive oil 148,2 102,9   Livestock, poultry and animal products output 140,6 96,3   Livestock and poultry 139,7 97,4   Cattle 152,0 102,9   Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk - total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Vegetables, flowers and plants	141,4	91,7
Potatoes (including seeds) 151,6 91,9   Fruits 139,0 118,4   Wine 181,6 132,0   Olive oil 148,2 102,9   Livestock, poultry and animal products output 140,6 96,3   Livestock and poultry 139,7 97,4   Cattle 152,0 102,9   Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk - total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Fresh vegetables	147,3	92,8
Fruits 139,0 118,4   Wine 181,6 132,0   Olive oil 148,2 102,9   Livestock, poultry and animal products output 140,6 96,3   Livestock and poultry 139,7 97,4   Cattle 152,0 102,9   Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk - total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Flowers and plants	95,8	80,5
Wine 181,6 132,0   Olive oil 148,2 102,9   Livestock, poultry and animal products output 140,6 96,3   Livestock and poultry 139,7 97,4   Cattle 152,0 102,9   Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk - total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Potatoes (including seeds)	151,6	91,9
Olive oil 148,2 102,9   Livestock, poultry and animal products output 140,6 96,3   Livestock and poultry 139,7 97,4   Cattle 152,0 102,9   Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk - total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Fruits	139,0	118,4
Livestock, poultry and animal products output 140,6 96,3   Livestock and poultry 139,7 97,4   Cattle 152,0 102,9   Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk - total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Wine	181,6	132,0
Livestock and poultry 139,7 97,4   Cattle 152,0 102,9   Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk - total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Olive oil	148,2	102,9
Cattle 152,0 102,9   Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk - total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Livestock, poultry and animal products output	140,6	96,3
Pigs 129,0 92,3   Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk - total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Livestock and poultry	139,7	97,4
Horses 109,8 76,6   Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk - total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Cattle	152,0	102,9
Sheep and goats 174,7 122,0   Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk - total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Pigs	129,0	92,3
Poultry 128,6 89,7   Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk - total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Horses	109,8	76,6
Other animals 118,6 100,0   Animal products output 143,4 93,1   Milk - total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Sheep and goats	174,7	122,0
Animal products output 143,4 93,1   Milk - total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Poultry	128,6	89,7
Milk – total (cow's, sheep's and goat's) 137,0 95,5   Eggs, consumer 171,1 87,1	Other animals	118,6	100,0
Eggs, consumer 171,1 87,1	Animal products output	143,4	93,1
	Milk – total (cow's, sheep's and goat's)	137,0	95,5
Other animal products output <sup>1)</sup> 120,2 94,0	Eggs, consumer	171,1	87,1
	Other animal products output <sup>1)</sup>	120,2	94,0

<sup>1)</sup> 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	
	<u>VII – IX 2024</u> Ø 2020	<u>VII – IX 2024</u> VII – IX 2023
Input I, total	136,6	94,5
Seeds and planting stock	125,7	91,0
Energy and lubricants	167,4	90,3
Fertilisers	168,6	91,8
Plant protection products and pesticides	108,5	93,3
Veterinary expenses	127,1	109,8
Animal feedingstuffs	125,6	92,5
Maintenance of materials	133,9	105,4
Maintenance of buildings	140,7	106,2
Other services	113,4	103,5

### **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, Forestry and Fisheries 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 2024, the indices have been calculated on the 2020 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

Eurostat Statistical Office of the European Union

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