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FORECAST OF AGRICULTURAL PRICE INDICES, 2023

In 2023, the prices of agricultural goods output are expected to grow compared both to 2015 and to the previous year. The prices of crop output are expected to decrease, while the prices of animal products output are expected to increase.

As compared to the previous year, the prices of crop output are expected to decrease by 10.5%, mostly due to a decrease in the prices in groups of cereals and industrial plants, which have a large share in crop output, while the prices in all other groups are expected to increase.

The prices of livestock and animal products could increase by 21.6%. The prices in all livestock groups are expected to increase compared to 2022.

Concerning the prices of goods and services currently consumed in agriculture, it is expected that they will increase by 38.8% in the current year, as compared to the base 2015, while compared to the previous year, a decrease of 12.1% is expected.

1 FORECAST OF PRICE INDICES OF AGRICULTURAL GOODS OUTPUT

Agricultural goods output	Indices 2023 2015	Indices 2023 2022
Total	139,1	100,5
Agricultural goods output, excluding fruits and vegetables	136,6	96,6
Crop output	133,0	89,5
Crop output, excluding fruits and vegetables	126,0	79,8
Cereals	119,6	59,5
Industrial plants	130,0	75,1
Forage plants	114,4	105,1
Vegetables, flowers and plants	151,7	119,1
Fresh vegetables	168,4	125,4
Flowers and plants	131,3	110,5
Potatoes (including seeds)	275,9	152,4
Fruits	150,7	127,2
Wine	125,9	110,2
Olive oil	136,3	117,3
Livestock, poultry and animal products output	148,9	121,6
Livestock and poultry	144,4	118,8
Cattle	142,5	113,7
Pigs	156,7	131,5
Horses	181,8	106,4
Sheep and goats	153,7	116,8
Poultry	131,8	113,9
Other animals ¹⁾	118,3	89,1
Animal products output	155,0	125,3
Milk	151,7	123,1
Eggs, consumer	188,8	144,5
Other animal products output ²⁾	109,9	99,7

1) The index refers to the prices of live rabbits.

2) The index refers to the prices of honey and raw skin (excluding lamb's).

2 FORECAST OF PRICE INDICES OF GOODS AND SERVICES CURRENTLY CONSUMED IN AGRICULTURE (Input I)

	Indices 2023 2015	Indices 2023 2022
Input I, total	138,8	87,9
Seeds and planting stock	153,0	112,8
Energy and lubricants	146,5	84,7
Fertilisers	154,3	62,7
Plant protection products and pesticides	111,3	94,1
Veterinary expenses	122,3	108,1
Animal feedingstuffs	146,3	93,7
Maintenance of materials	133,3	111,5
Maintenance of buildings	143,3	109,4
Other services	110,2	104,8

NOTES ON METHODOLOGY

Sources and methods of data collection

The forecast of price indices in agriculture has been calculated for 2023 on the basis of changes in the prices of agricultural goods output in the period from January to September of the current year and the estimation of changes in the prices for the period from October to December.

The prices used for the calculation of the forecast for the first nine months of 2023 were obtained from the quarterly surveys on the purchase and sale of agricultural products as well as from other surveys of the Croatian Bureau of Statistics, administrative data of the Ministry of Agriculture and other administrative sources.

Coverage

The forecast was done at the level of the Republic of Croatia.

The base year for the calculation of the price indices forecast is 2015.

Definitions

Price indices forecast of agricultural goods output comprises 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 comprise the maintenance of materials (machines and materials), agricultural buildings and other services.



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