

## First Release

Year: LXI.

Zagreb, 05 July 2024

POLJ-2024-1-1

ISSN 1334-0557



# INDICES OF AGRICULTURAL PRODUCTION, 2023

The total volume of gross agricultural production in 2023 decreased by 1.2% compared to 2022.

The fall in agricultural production in 2023 compared to 2022 was affected by the fall in animal production of 13.2%, whereas crop production increased by 6.5%.

The increase in crop production in 2023 was affected by an increase in most of the products with a larger share in crop production (in maize of 21.3%, in soya beans of 9.4% and in sunflower of 3.1%).

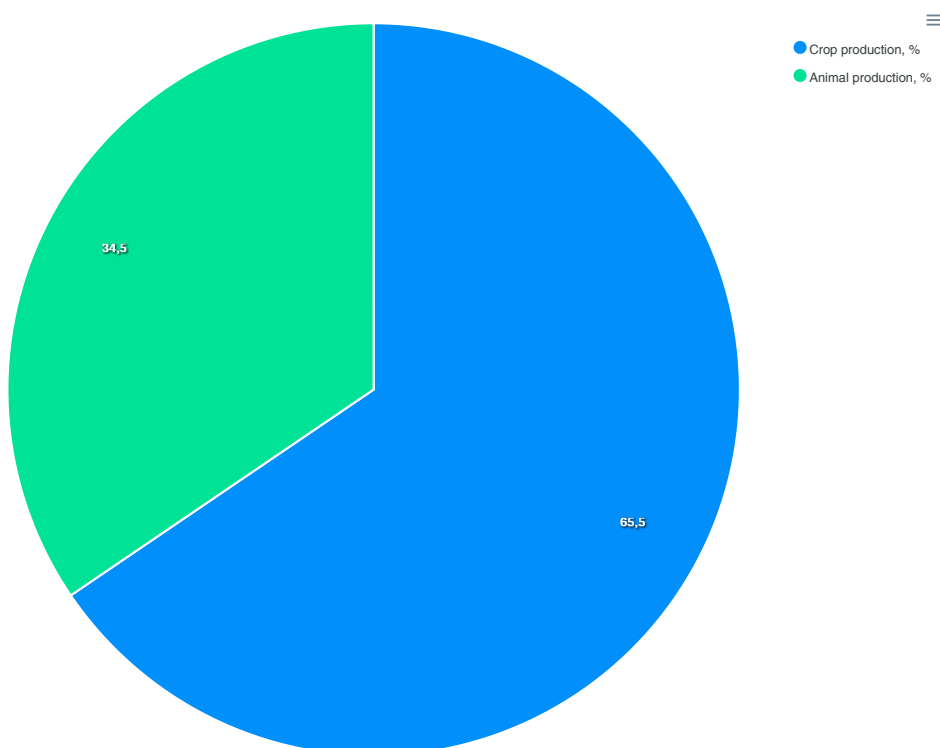
In 2023, as compared to 2022, the production of all products with a larger share in animal production decreased, except the production of poultry, which increased by 1.5%.

Within gross production in 2023, crop production contributed with 65.5% and animal production with 34.5%.

## 1 CHAIN INDICES OF AGRICULTURAL PRODUCTION

	Indices 2023 2022
Agricultural production – gross	98,8
Crop production	106,5
Animal production	86,8
Agricultural production – net	100,1

### G-1 SHARE OF CROP AND ANIMAL PRODUCTION IN GROSS AGRICULTURAL PRODUCTION, 2023



## NOTES ON METHODOLOGY

### Sources and methods of data collection

Volume indices of agricultural production are calculated from data obtained through regular agricultural statistical surveys:

1. The Quarterly Report on Sale of Agricultural Products from Own Production – for Legal Entities and Tradesmen (PO-31a/Q form)
2. The Quarterly Report on Purchase of Agricultural Products from Private Family Farms (PO-31b/Q form)
3. The Report on Yields of Citrus Fruits and Olives (PO-34 form)
4. The Annual Report on Crop and Animal Production (Business Entities and Private Family Farms) (PO-71 form)
5. Administrative data – Ministry of Agriculture, Forestry and Fisheries
6. Data on import and export of live animals.

### Coverage and comparability

According to the National Classification of Activities, 2007 version, the calculation of the agricultural production volume comprises section A Agriculture, forestry and fishing, division 01 Crop and animal production, hunting and related service activities, excluding group 01.7 Hunting, trapping and related service activities.

Agricultural production volume indices are calculated on the basis of data on the production of 65 agricultural products.

The aggregation factor for the calculation of indices was a moving three-year average of average producer prices obtained through reports on sale and purchase of agricultural products (PO-31a/Q and PO-31b/Q forms).

### Definitions

**Net volume indices** of agricultural production were calculated out of the total production, lessened by products used for feeding the livestock.

**Chain indices** of agricultural production are calculated on the basis of data on production, which are then multiplied with aggregates (moving three-year average of prices obtained through statistical surveys on sale and purchase of agricultural products) for current and previous years. Chain indices are obtained by calculating the ratio of a current and previous year.

**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](mailto:press@dzs.hr)

Persons responsible:

Suzana Šamec, Director of Macroeconomic Statistics Directorate

Lidija Brković, Director General

Prepared by:

Matej Pejčković, Ivan Dujman and Mateja Ivezić

**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, 48 06 115

E-mail: [stat.info@dzs.hr](mailto:stat.info@dzs.hr)

Subscription

Phone: (+385 1) 21 00 455

E-mail: [prodaja@dzs.hr](mailto:prodaja@dzs.hr)