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# INDICES OF AGRICULTURAL PRODUCTION, 2021

The total volume of gross agricultural production in 2021 decreased by 3.7% compared to 2020.

The fall in agricultural production in 2021 compared to 2020 was affected by the fall in crop production, of as much as 6.6%. In this type of production, most of the products with a larger share in crop production realised a fall in production (maize of 7.8%, soya beans of 14.7% and grapes of 5.9%), while the production of wheat grew by as much as 13.2%.

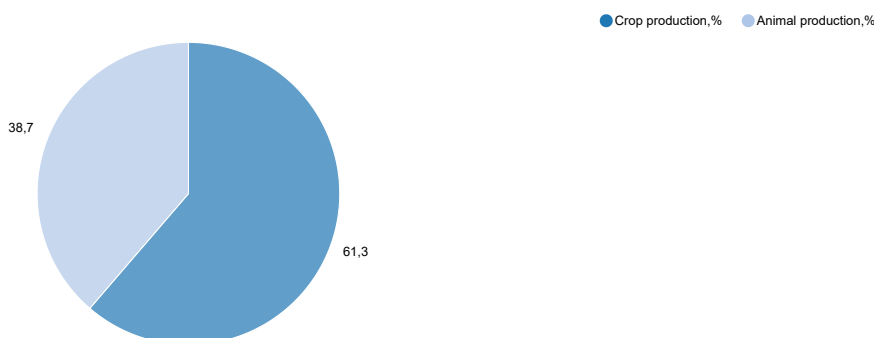
Concerning the products with a larger share in crop production, the production of all products increased in 2021 compared to 2020, except the production of cows' milk, which decreased by 11.7%.

Within gross agricultural production in 2021, crop production contributed with 61.3% and animal production with 38.7%.

## 1 CHAIN INDICES OF AGRICULTURAL PRODUCTION

	Indices 2021 2020
Agricultural production – gross	96,3
Crop production	93,4
Animal production	101,5
Agricultural production – net	95,2

### G-1 SHARE OF CROP AND ANIMAL PRODUCTION IN GROSS AGRICULTURAL PRODUCTION, 2021



## 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 Early Crops and Fruits (PO-32 form)
4. The Report on Yields of Late Crops, Fruits and Grapes (PO-33 form)
5. The Report on Yields of Citrus Fruits and Olives (PO-34 form)
6. The Annual Report on Animal Production on Agricultural Holdings (Business Entities and Family Farms) (PO-51 form)
7. Administrative data – Croatian Agricultural Agency
8. 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, respectively. Chain indices are obtained by calculating the ratio of a current and previous year.

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