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PRODUCTION OF VEGETABLES, FRUITS AND GRAPES, 2022 – Provisional Data

Increased production of tomatoes

Tomato production increased in 2022 by 5 019 tonnes, as compared to 2021.

The production of other vegetables also increased: carrots by 3 055 tonnes, cucumbers and gherkins by 2 448 tonnes, watermelons by 2 398 tonnes, melons by 1 294 tonnes, lettuce by 586 tonnes; as well as the production of other fruits: plums by 5 264 tonnes, sweet cherries by 1 428 tonnes, strawberries by 1 315 tonnes, mandarins by 1 204 tonnes, sour cherries by 847 tonnes, peaches and nectarines by 758 tonnes, walnuts by 685 tonnes, hazelnuts by 644 tonnes, apricots by 566 tonnes, and figs by 256 tonnes.

Decreased production of red peppers, capsicum

The production of red peppers, capsicum decreased in 2022 by 6 611 tonnes, as compared to 2021.

The production of other vegetables also decreased: onions and garlic by 6 234 tonnes, cabbage, white and red, by 3 796 tonnes, cauliflower and broccoli by 2 109 tonnes, green peas by 1 993 tonnes, green beans by 1 534 tonnes; as well as the production of other fruits: apples by 13 431 tonnes, and pears by 1 672 tonnes.

The final data will be available on 16 May 2023 in the [Database](#).

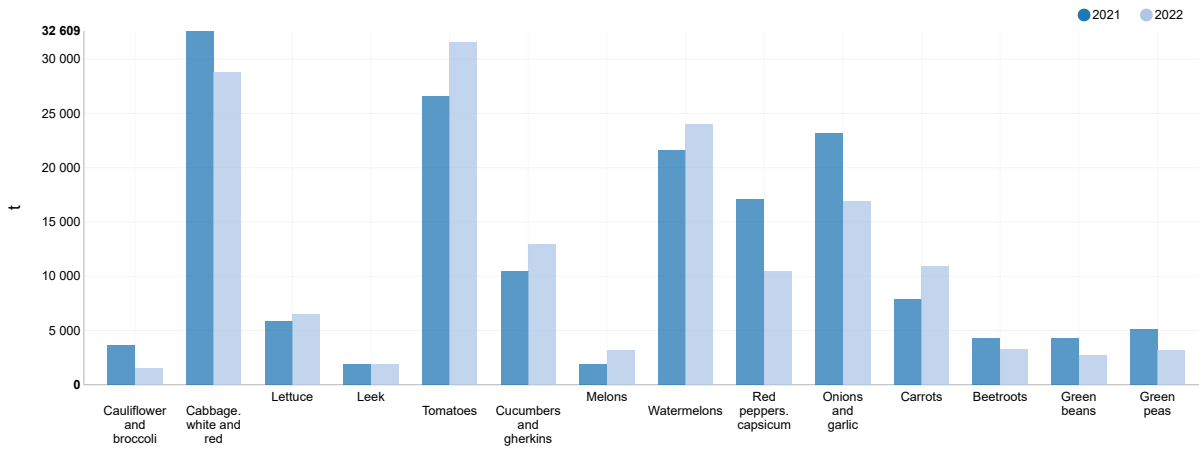
1 TOTAL PRODUCTION OF VEGETABLES, 2022

	Code ²⁾	Production, t						Total production indices 2022 2021
		2021 ¹⁾			2022			
		Total	For market	In kitchen gardens (mainly for own consumption)	Total	For market	In kitchen gardens (mainly for own consumption)	
Cauliflower and broccoli	V1100	3 652	3 154	498	1 543	1 258	285	42,3
Cabbage, white and red	V1300	32 609	28 844	3 765	28 813	25 849	2 964	88,4
Lettuce	V2300	5 893	3 586	2 307	6 479	5 007	1 472	109,9
Leek	V2100	1 872	1 697	175	1 876	1 750	126	100,2
Tomatoes	V3100	26 563	18 785	7 778	31 582	25 842	5 740	118,9
Cucumbers and gherkins	V3200 + V3300	10 462	8 549	1 913	12 910	11 374	1 536	123,4
Melons	V3510	1 922	1 852	70	3 216	3 151	65	167,3
Watermelons	V3520	21 587	21 476	111	23 985	23 820	165	111,1
Red peppers, capsicum	V3600	17 062	13 559	3 503	10 451	7 910	2 541	61,3
Onions and garlic	V4210 + V4600	23 139	19 044	4 095	16 905	13 460	3 445	73,1
Carrots	V4100	7 898	6 403	1 495	10 953	10 018	935	138,7
Beetroots	V4300	4 254	3 173	1 081	3 307	2 527	780	77,7
Green beans	V5200	4 285	2 902	1 383	2 751	1 239	1 512	64,2
Green peas	V5100	5 135	4 600	535	3 142	2 701	441	61,2

1) Final data

2) The code has been taken over from the Handbook of Annual Crop Statistics (Eurostat, 2022).

G-1 TOTAL PRODUCTION OF VEGETABLES, 2022



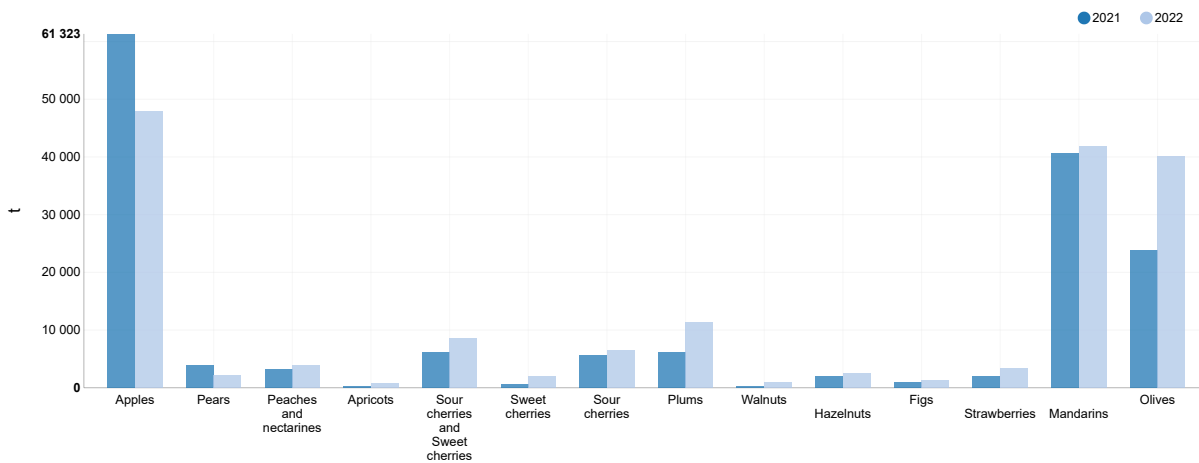
2 TOTAL PRODUCTION OF FRUITS AND OLIVES, 2022

	Code ²⁾	Production, t						Total production indices 2022 2021
		2021 ¹⁾			2022			
		Total	Intensive (for market)	In extensive orchards (mainly for own consumption)	Total	Intensive (for market)	In extensive orchards (mainly for own consumption)	
Apples	F1110	61 323	59 687	1 636	47 892	46 820	1 072	78,1
Pears	F1120	3 858	3 336	522	2 186	1 798	388	56,7
Peaches and nectarines	F1210_1220	3 187	2 826	361	3 945	3 812	133	123,8
Apricots	F1230	132	122	10	698	677	21	528,8
Cherries	F1240	6 235	6 166	69	8 510	8 188	322	136,5
Sweet cherries	F1242	615	574	41	2 043	1 799	244	332,2
Sour cherries	F1241	5 620	5 592	28	6 467	6 389	78	115,1
Plums	F1250	6 078	5 201	877	11 342	10 633	709	186,6
Walnuts	F4100	337	172	165	1 022	917	105	303,3
Hazelnuts	F4200	1 945	1 883	62	2 589	2 579	10	133,1
Figs	F2100	979	769	210	1 235	919	316	126,1
Strawberries	S0000	1 999	1 955	44	3 314	3 204	110	165,8
Mandarins	T2900	40 580	40 468	112	41 784	41 703	81	103,0
Olives	O1000	23 867	23 867	-	40 112	40 112	-	168,1

1) Final data

2) The code has been taken over from the Handbook of Annual Crop Statistics (Eurostat, 2022).

G-2 TOTAL PRODUCTION OF FRUITS AND OLIVES, 2022



3 PRODUCTION OF GRAPES, 2022

	2021 ¹⁾	2022	Production indices 2022 2021
Grapes, total (W1000)			
Total production, t	116 209	117 608	101,2
Yield per vine, kg	1,2	1,3	108,3

1) Final data

NOTES ON METHODOLOGY

The Croatian Bureau of Statistics conducted surveys on crop statistics on the basis of the Official Statistics Act (NN, No. 25/20), the Regulation (EC) No. 543/2009 of the European Parliament and of the Council of 18 June 2009 concerning crop statistics, and Commission Delegated Regulation (EU) 2015/1557 of 13 July 2015 amending Regulation (EC) No. 543/2009 of the European Parliament and of the Council concerning crop statistics.

Sources and methods of data collection

Data were collected via the following surveys:

1. Report on the Annual Survey on Crop and Livestock Production (PO-71 form)
2. Report on Yield of Citrus Fruits and Olives (PO-34 form).

These reports collect data on harvested areas of vegetables, fruits and grapes expressed in hectares, while the production and yield per hectare are expressed in tonnes.

These data were collected separately for business entities and parts thereof and for private family farms. Data on business entities are collected in two ways: by using the reporting method on an appropriate form or via a web-based application.

Data for private family farms were collected by interviewers using the personal interview method applied to a selected stratified sample. The sample for private family farms was selected from the Statistical Register of Agricultural Holdings.

The sample size was conditioned by the financial means allocated from the State Budget of the Republic of Croatia for 2022 and the share of private family farms by regions. The samples consisted of about 22 000 private family farms.

All expanded data were compared to data from previous years and available administrative sources (bases and registers from the Single Application at the Paying Agency for Agriculture, Fisheries and Rural Development and other relevant sources). On the basis of all available data, corrections were done if necessary.

Coverage and comparability

Reporting units are business entities and parts thereof defined in section A Agriculture, forestry and fishing according to the NKD 2007 as well as other business entities and parts thereof engaged in agricultural production but classified in other activities.

Reporting units are also private family farms engaged in agricultural production, for which interviewers collected data.

Definitions

Kitchen gardens are areas scheduled for growing of crops (mostly vegetables) that are intended for consumption by persons living in a household and that are mainly not intended for sale. Only occasional surplus of products grown on these areas is sold outside the household.

Intensive orchards are cultivated with a specific distance between the trees in which mechanised cultivation can be performed. As a rule, they are larger plantations of fruit trees (of ten or more ares) or berries (excluding strawberries) intended for fruit growing for sale.

Extensive (traditional) orchards are country semi-intensive or extensive plantations of fruit trees of predominantly old sorts intended mostly for own consumption. Included are trees in (mixed) orchards as well as trees in yards, on boundary lines, by roads, etc.

The total **production** is a so-called stored production obtained after the harvest by deduction of all the losses before the harvest and during the transport and combine harvesting etc.

Abbreviations

kg	kilogram
NKD 2007	National Classification of Activities, 2007 version
NN	Narodne novine, official gazette of the Republic of Croatia
t	tonne

Symbols

-	no occurrence
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