

RELEASE 63/2024

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Preliminary data

## Crop production

### 2024

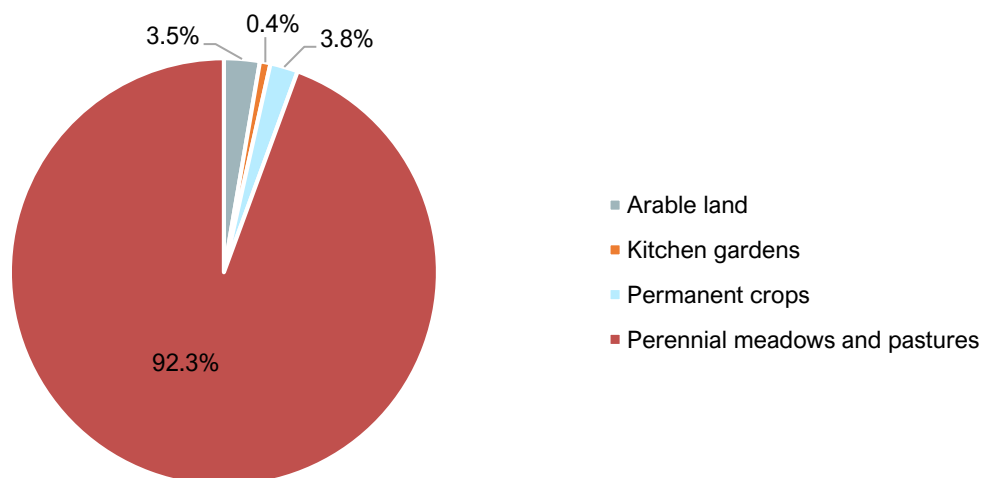
Utilized agricultural land in 2024 is 248 234.2 ha which is an increase of 5.8% compared to 2023. In the total utilized agricultural land areas, perennial meadows and pastures areas prevail with the share of 92.3%, while arable land is present with 3.5%, permanent crops 3.8%, and kitchen gardens 0.4%. In comparison with 2023, there is an increase in arable land by 20.1%, and in area of permanent crops, while the area of perennial meadows and pastures records a decrease of 8.0%. A decrease is also recorded in kitchen gardens.

Total production of maize for grain in 2024 was 3 585.6 t, which is a rise of 13.2% compared to 2023. An Increase in production is also recorded in other grains and fodder crops.

Compared to 2023, the total production of most fruit species increased, while peach production decreased.

The total production of grapes in 2024 records a growth of 3.6% compared to the previous year.

**Graph 1.** Utilized agricultural area



**Table 1.** Utilized agricultural land by categories

ha

	2023	2024	Indices 2024 2023
<b>Utilized agricultural area</b>	<b>263 522.3</b>	<b>248 234,2</b>	<b>94.2</b>
<b>Arable land</b>	<b>7 111.3</b>	<b>8 542.1</b>	<b>120.1</b>
Cereals for grain	2 311.9	2 906.2	125.7
Potato	1 561.0	1 841.4	118.0
Vegetables, watermelons and melons	1 349.6	1 430.6	106.0
Fodder plant	1 649.5	2 006.1	121.6
Other plants on arable land and fallow land	238.6	357.8	150.0
<b>Kitchen gardens and/or gardens</b>	<b>1 937,1</b>	<b>965.2</b>	<b>49.8</b>
<b>Permanent crops</b>	<b>5 294.7</b>	<b>9 501.3</b>	<b>179.5</b>
Orchards	2 613.4	6 762.1	258.7
Orchards - extensive	1 168.4	3 702.8	300.0 <sup>1</sup>
Orchards - plantations	1 445.0	3 059.3	211.7
Vineyards - plantations	2 617.1	2 672.7	102.1
Nurseries	64.1	66.5	103.7
<b>Perennial meadows and pastures</b>	<b>249 179.3</b>	<b>229 225.6</b>	<b>92.0</b>

<sup>1</sup> Calculated index is higher than 300.0**Table 2.** Production of cereals, potatoes, and fodder crops on arable land

	Area harvested, ha		Indices 2024 2023	Production, t		Indices 2024 2023	Yield, t/ha	
	2023	2024		2023	2024		2023	2024
Wheat	756.6	651.6	86.1	2 111.3	1 884.5	89.3	2.8	2.9
Ray	134.5	89.3	66.4	310.1	153.9	49.6	2.3	1.7
Barley	298.5	401.9	134.7	775.6	651.8	84.0	2.6	1.6
Oats	234.4	465.9	198.8	703.7	773.2	109.9	3.0	1.7
Maize for grain	638.2	951.0	149.0	3 166.3	3 585.6	113.2	5.0	3.8
Other cereals for grain	249.7	346.5	138.8	536.3	733.6	136.8	2.1	2.1
Potato	1 560.1	1 912.0	122.6	23 424.4	33 576.5	143.3	15.0	17.6
Clover	342.5	412.6	120.5	2 459.7	3 094.1	125.8	7.2	7.5
Lucerne	340.9	354.0	103.8	2 368.7	3 047.5	128.7	6.9	8.6
Other fodder crops	967.4	1 511.0	156.2	11 777.4	18 323.0	155.6	12.2	12.1

**Table 3.** Total production of vegetables, watermelons and melons

	Area harvested, ha		Indices <u>2024</u> 2023	Production, t		Indices <u>2024</u> 2023	Yield, t/ha	
	2023	2024		2023	2024		2023	2024
Onion	139.9	117.6	84.1	2 667.6	2 324.6	87.1	19.1	19.8
Cabbage	338.5	173.8	51.3	11 664.3	5 315.5	45.6	34.5	30.6
Tomato	135.8	131.9	97.2	4 353.4	1 441.2	33.1	32.1	10.9
Pepper	220.2	128.3	58.3	5 402.2	2 386.3	44.2	24.5	18.6
Cucumber	67.8	36.6	54.0	2 306.3	1 070.7	46.4	34.0	29.3
Watermelon	437.6	560.7	128.1	18 727.3	11 079.6	59.2	42.8	19.8
Melon	80.3	77.0	95.9	2 319.1	1 092.5	47.1	28.9	14.2
Potato	2 091.4	2 230.2	106.6	32 441.5	37 894.5	116.8	15.5	17.0
Other vegetables	440.9	296.7	67.3	7 890.5	3 203.6	40.6	17.9	10.8
Dry beans	100.7	91.6	91.0	295.1	173.6	58.8	2.9	1.9

**Table 4.** Total production fruits, citrus, and olives

	2023		2024		Total production indices <u>2024</u> 2023
	Production – total, t	Of that production on plantations, t	Production – total, t	Of that production on plantations, t	
Plums	8 516.8	1 076.0	16 432.1	3 433.6	192.9
Apples	6 164.0	1 499.6	8 717.3	2 287.1	141.4
Pears	1 719.0	344.5	2 645.5	531.6	153.9
Peaches	904.9	852.1	734.6	684.7	81.2
Mandarins	2 987.2	2 666.2	4 392.3	4 142.5	147.0
Olives	683.5	414.1	2 148.0	1 678.1	314.3

**Table 5.** Production of grapes

	2023		2024		Total production indices <u>2024</u> 2023
	Production – total, t	Of that production on plantations, t	Production – total, t	Of that production on plantations, t	
Total	16 283.0	15 293.5	16 869.3	16 765.9	103.6

**Table 6.** Production of hay on meadows

	Area, ha		Indices <u>2024</u> 2023	Production, t		Indices <u>2024</u> 2023	Yield, t/ha	
	2023	2024		2023	2024		2023	2024
Meadows	74 133.1	70 164.7	94.6	211 876.6	211 189.0	99.7	2.9	3.0

## METHODOLOGICAL NOTES

The survey is conducted in accordance with the Law on Official Statistics and Official Statistical System (Official Gazette of Montenegro No 18/12, 47/19, and 23/25), and in accordance with the Annual Plan of Statistical Surveys for 2024 (Official Gazette of Montenegro No 120/24). For the development of tools for conducting surveys on crop production and autumn sowing, there was used the Regulation No 543/2009 of European Parliament and Council, and manual for conducting annual surveys of statistics of crop production.

Survey on achieved yield of late crops, fruit, and grapes collects the data on areas of agricultural land by categories of use, sown and harvested areas per individual crops, total production crops, vegetables, fruits, and grape.

In order to rationalize resources and reduce the burden on reporting units, the Survey on the achieved yields of late crops, fruits and grapes was conducted with the 2024 agricultural census in the period from October 1 to December 1, 2024. Data collection was done by interview method and data were entered directly through the application model on electronic devices.

The survey included family agricultural holdings and business entities in accordance with the valid criteria.

**Used agricultural area** covers arable land, kitchen gardens and/or gardens, orchards, vineyards, nurseries, meadows and pastures, regardless of the type of ownership (own land or land leased).

**Arable lands** are areas of land that are regularly used, and crops are sown/planted according to certain order (crop rotation). On arable land there are cultivated grains, industrial crops, potato, fodder crop, vegetables, flowers, seeds, and seedlings.

**Kitchen gardens and/or gardens** are areas where crop plants (different types of vegetables, potatoes, fruit and vine) are cultivated for the consumption of household members, and that are mainly not intended for the sale. Only occasional surplus of products grown on these areas is sold outside the household.

**Other cereals** for grain include: buckwheat, millet, sorghum, etc.

**Other fodder crops** include: green maize, grass mixture, grass-clover mixtures, fodder beet, etc.

**Other plants** on the arable land include: industrial plants, flowers and ornamental plants and production of seeds and seedlings.

**Other vegetables** include: carrots, garlic, cauliflower, broccoli, kale, lettuce, spinach, eggplant, zucchini and others.

**Harvested area** is the area from which crops are harvested and yield was realized.

**Plantation orchards** are areas under the fruit trees, with certain spacing between lines and rows. Mechanical processing can be carried out in them, and other agro-technical measures are by rule carried out.

**Extensive orchards** are semi-intensive or extensive fruit crops intended mostly for own consumption. The trees are located on the yards, on the kitchen gardens, on the borders, along the roads, as well as in the trees of different fruit species. The area of extensive orchards is entered only if the area is not recorded as meadows and in case the economic value of the orchard is higher.

**Vineyards** are plantations of vine intended for the production of grapes.

**Plantation vineyards** - areas under vine with a certain distance between the vines, in which there can be performed a mechanized processing, and by a rule there are conducted other agro-technical measures.

**Nurseries** are areas of land on which there are grown young woody plants intended for transplantation later, and include: fruit seedlings, grapevine seedlings, decorative plants and forest trees.

**Meadows** – land that is permanently (five or more years) used to grow green animal feed, and is not included in the crop rotation.

**Pastures** – land that is used for grazing of livestock

When using the data. state:

"Data source: Statistical Office - MONSTAT"

*More data, as well as detailed methodological notes can be found in the section: [Crop production](#)*