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STRUCTURE OF AGRICULTURAL FARMS Situation as on 1 June 2023

Final data on the structure of agricultural holdings in 2023 are presented here, namely data on important agricultural areas by categories and the number of livestock and poultry. The data have been compared with the data of the previous surveys on the structure of agricultural holdings carried out in 2016 and 2020.

Utilised agricultural area in 2023 increased minimally, by **0.1%** compared to 2020.

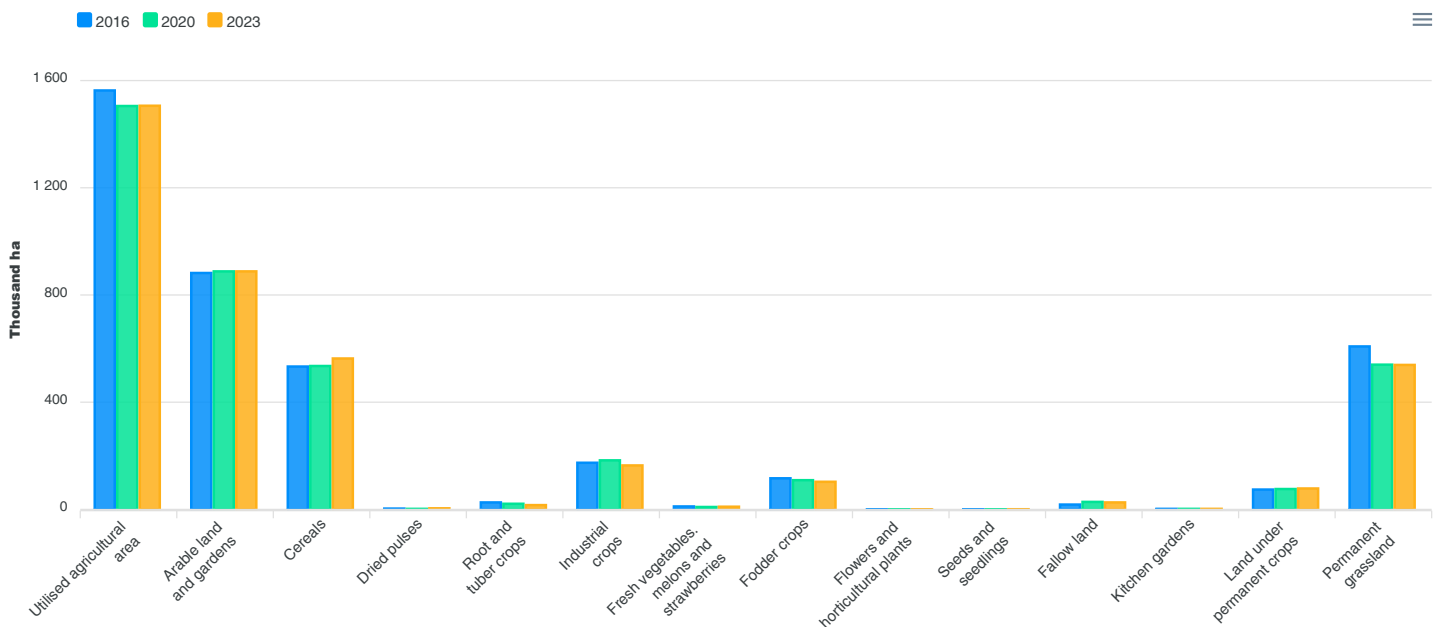
According to the final data, agricultural holdings in the Republic of Croatia used **888 000 ha** of arable land and gardens in 2023. The largest share in the area of arable land was accounted for by cereals (**63.4%** or 563 000 ha), followed by industrial crops (18.5% or 164 000 ha) and fodder crops (11.6% or 103 000 ha). Compared to 2020, the area under cereals increased by 5.2% and the area under dried pulses by 100.0%, whereas the area under root and tuber crops decreased by 23.8%. The land under permanent crops increased by 2.6% compared to 2020.

Concerning final data on the production of cattle, pigs, goats, sheep and poultry, there was a **decrease in the total number of head**: the number of pigs decreased by 21.8%, the number of goats by 13.6%, the number of sheep by 11.0% and the number of poultry by 12.5%, whereas the number of cattle remained at the 2020 level.

1 AREA OF UTILISED AGRICULTURAL LAND, BY CATEGORIES, situation as on 1 June

	Utilised agricultural area, '000 ha			Index 2023 2020
	2016	2020	2023	
Utilised agricultural area	1 563	1 505	1 506	100,1
Arable land and gardens	882	888	888	100,0
Cereals	533	535	563	105,2
Dried pulses	3	2	4	200,0
Root and tuber crops	26	21	16	76,2
Industrial crops	174	183	164	89,6
Fresh vegetables, melons and strawberries	11	9	10	111,1
Fodder crops	116	109	103	94,5
Flowers and horticultural plants	0,3	0,2	0,1	50,0
Seeds and seedlings	0,4	0,3	0,6	200,0
Fallow land	18	28	26	92,9
Other arable crops (flower and grass margins)	-	-	1,7	-
Kitchen gardens	2	2	2	100,0
Land under permanent crops	74	76	78	102,6
Permanent grassland	608	540	539	99,8

G-1 AREA OF UTILISED AGRICULTURAL LAND, BY CATEGORIES, situation as on 1 June¹⁾

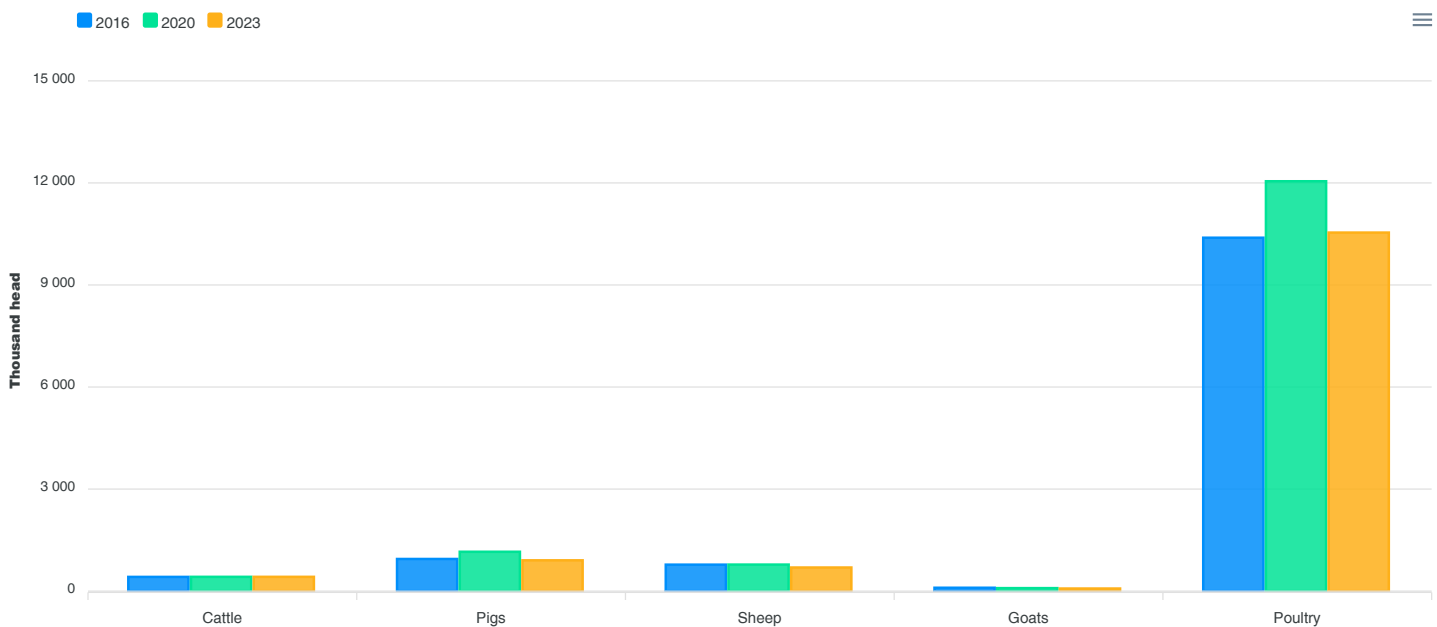


1) Data for the category Other arable crops (flower and grass margins) are not presented, but they are available in Table 1 Area of utilised agricultural land, by categories, situation as on 1 June.

2 NUMBER OF LIVESTOCK, situation as on 1 June

	Number of livestock, '000 head			Index 2023 2020
	2016	2020	2023	
Cattle	418	420	420	100,0
Pigs	945	1 157	905	78,2
Sheep	778	780	694	89,0
Goats	99	88	76	86,4
Poultry	10 389	12 049	10 540	87,5

G-2 NUMBER OF LIVESTOCK, situation as on 1 June



NOTES ON METHODOLOGY

Sources and methods of data collection

Provisional data of the Survey on the Structure of Agricultural Holdings are presented, which was conducted for businesses entities and private family farms from 1 to 30 June 2023.

Data for business entities and parts thereof were collected by the reporting method on a form and via a web application. Data for private family farms were collected by interviewers using the method of personal interview.

The Survey on the Structure of Agricultural Holdings is used to collect data on labour force, land use (arable land and gardens, permanent crops, vegetable gardens, meadows and pastures), number of livestock, irrigation, land management practices, mechanisation and equipment.

Data on areas and number of livestock refer to the situation as on 1 June 2023.

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.

Agricultural holdings were selected from the Statistical Register of Agricultural Holdings of the Croatian Bureau of Statistics. The frame includes holdings that have more than 0.4 ha of agricultural land and more than 0.5 livestock units.

A total of 30 000 private family farms and 4 400 business entities and parts thereof were selected in 2023, covering 98% of the utilised agricultural area and 98% of livestock units.

Definitions

Agricultural holding is a production management unit engaged in agriculture and operating as a company, craft or cooperative if it is registered for agricultural activities as well as a peasant farm or a private family farm. This survey covers all farms with more than 0.4 hectares of utilised agricultural land and more than 0.5 livestock units.

Utilised agricultural area is the total agricultural area that was used for crop production in the reference year. It covers arable land, kitchen gardens, meadows, pastures, nurseries, orchards, vineyards and land under osier willow.

Arable land refers to the land that is regularly farmed and cultivated and is under crop rotation. The following plants are grown on arable land: cereals, pulses for dry grain, root and tuber crops, industrial crops, fodder crops, vegetables, flowers and horticultural plants as well as seeds and seedlings.

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

Permanent grasslands are areas used for grazing, making hay and silage (meadows and pastures). They do not include the following:

- grassland not used anymore (difficult to access, bad quality)
- grassland overgrown with forest trees, which are included in forests
- partly overgrown land, which is included in forests
- areas sown with clover and lucerne, which are included in arable land
- areas sown with multi-annual grasses, grass mixtures and grass-clover mixtures, which are included in arable land.

Land under permanent crops includes orchards, vineyards, olive groves, nurseries and osier willows.

Poultry includes broilers, hens, turkeys, geese, ducks and other poultry.

Livestock unit is a reference unit which facilitates the aggregation of livestock from various species and age, via the use of specific coefficients established initially on the basis of the nutritional or feed requirement of each type of animal.



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Abbreviations

ha	hectare
NKD 2007	National Classification of Activities, 2007 version
'000	thousand

Symbols

-	no occurrence
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