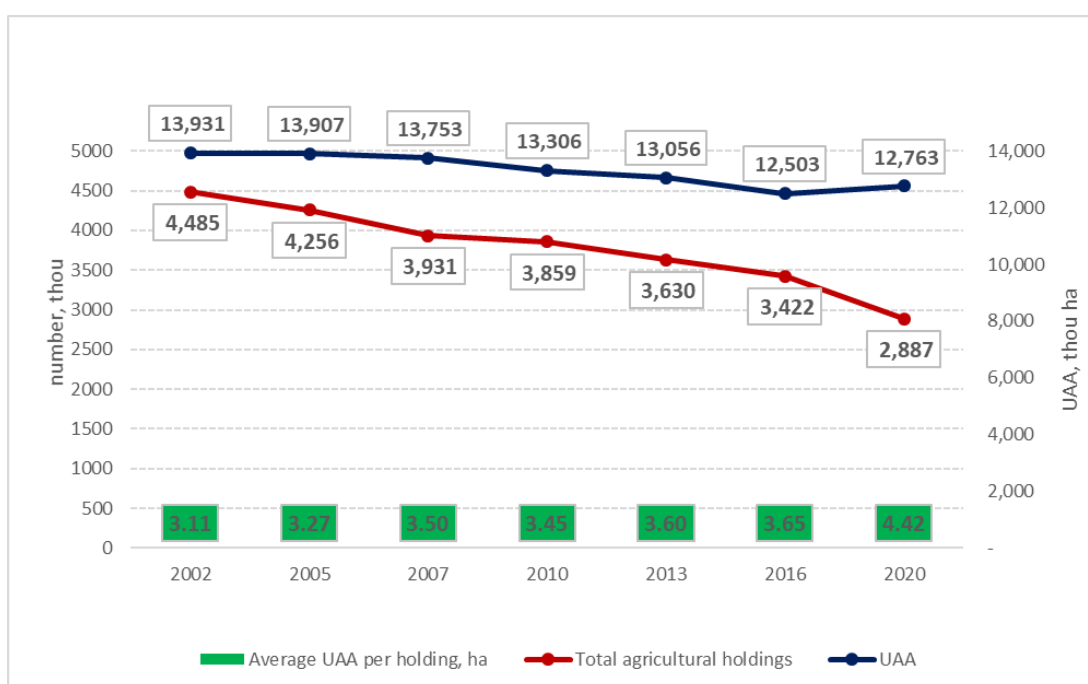


Domain: Agriculture

- In 2020, in Romania, there were 2887 thousand agricultural holdings, which used 12.8 million hectares of agricultural land. The provisional results of the 2020 General Agricultural Census show that, over a 10-year period, the number of agricultural holdings decreased by 972 thousand, namely by 25.2%, and the utilised agricultural area fell by 543 thousand hectares, namely by 4.1%.

The number of agricultural holdings and the utilised agricultural area (UAA)



[Graph data in xls format](#)

1. The number of agricultural holdings and their average area

According to the provisional results of the 2020 General Agricultural Census, the total number of agricultural holdings was approximately 2887 thousand, smaller by about 972 thousand, namely by 25.2%, than at the 2010 General Agricultural Census:

- the number of agricultural holdings without legal personality was 2862 thousand, down 25.3% from 2010;
- the number of agricultural holdings with legal personality was approximately 25 thousand, down 17.3% from 2010.

The decrease in the number of agricultural holdings led to an increase in the average agricultural area per holding, an increase of about 28% (from 3.45 ha in 2010 to 4.42 ha in 2020).

The downward trend in the number of agricultural holdings, especially as regards the very small holdings, was reflected in the structure of agricultural holdings, namely a decrease in the weight of the holdings with a utilised agricultural area smaller than 0.1 ha, from 10.3% in 2010 to 4.3% in 2020, and an increase in the weight of the agricultural holdings that used areas greater than 10 ha, from 2.2% in 2010 to 4.2% in 2020.

According to the breakdown by category of agricultural holding:

- the average utilised agricultural area per agricultural holding without legal personality was 2.73 ha, compared to 1.95 ha in 2010;
- the average utilised agricultural area per agricultural holding with legal personality was 194.78 ha, compared to 190.78 ha in 2010.

- **The number of agricultural holdings with a utilised agricultural area smaller than 1 ha is decreasing**

The number of small agricultural holdings, which used an agricultural area of less than 1 hectare, was down 488 thousand agricultural holdings (namely 24.2%) in 2020 from 2010. The number of holdings that used an agricultural area smaller than 0.1 ha contributed, to a significant extent, to the decrease in the number of small agricultural holdings.

According to the breakdown by size class of utilised agricultural area, in 2020, the structure of agricultural holdings in terms of their number did not match the structure in terms of utilised agricultural area, namely:

- the agricultural holdings under 1 ha, even though they accounted for 54.0% of the total number, only used 4.6% of the agricultural area;
- the agricultural holdings with sizes between 1 and 5 ha accounted for 36.3% of the total number and used 18.2% of the agricultural area;
- the weight of the large agricultural holdings, of over 50 ha, was very small (approximately 1%) in terms of number, but they used 54.0% of the agricultural area.

- **A significant part of the utilised agricultural area (44.6%) is owned by those who use it**

In 2020, as regards the ownership of the utilised agricultural area, the highest weights were those of the owned area, the common land included (48.9%), and the rented area (37.5%).

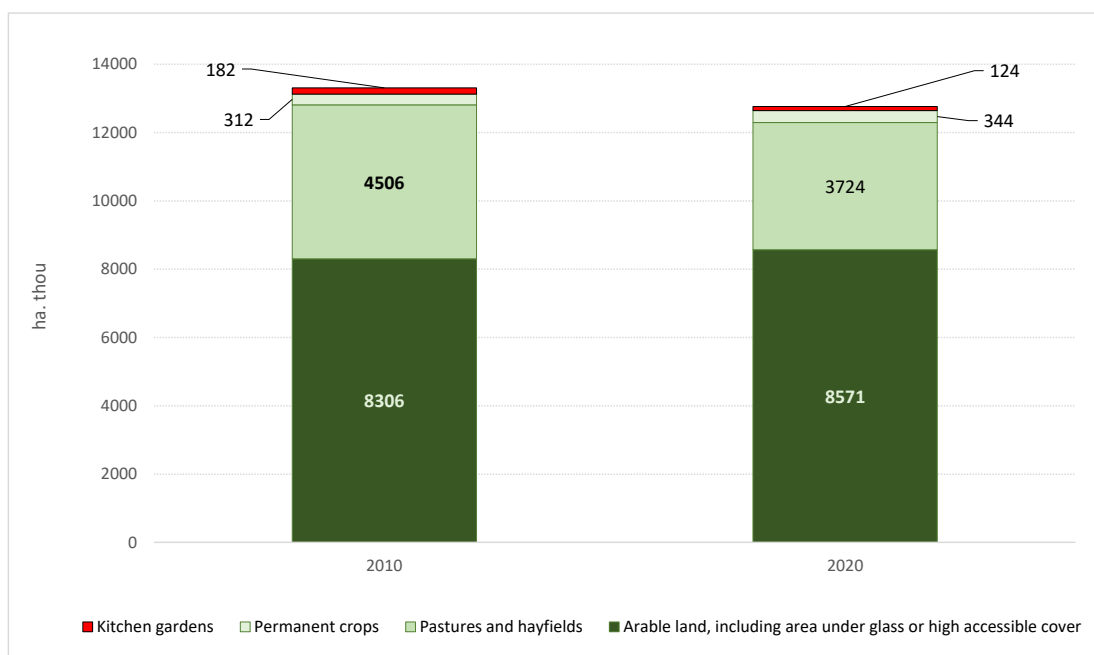
In 2020, the utilised agricultural area owned by the agricultural holdings without legal personality accounted for 37.9% of the total utilised agricultural area, while for the agricultural holdings with legal personality this weight was 6.6%.

2. Land use

Based on the provisional results of the 2020 General Agricultural Census, the utilised agricultural area was 12763 thousand ha.

Over the last 10 years, since the 2010 General Agricultural Census, the agricultural area has dropped 543 thousand hectares (4.1%). In 2020, the arable land and the permanent crops increased by 258 thousand ha (3.1%) and by 32 thousand ha (10.4%), respectively, while the area covered by pastures and hayfields was down 783 thousand ha (approximately 17.4%) from 2010.

The area of the main categories of utilised agricultural area (thou ha)



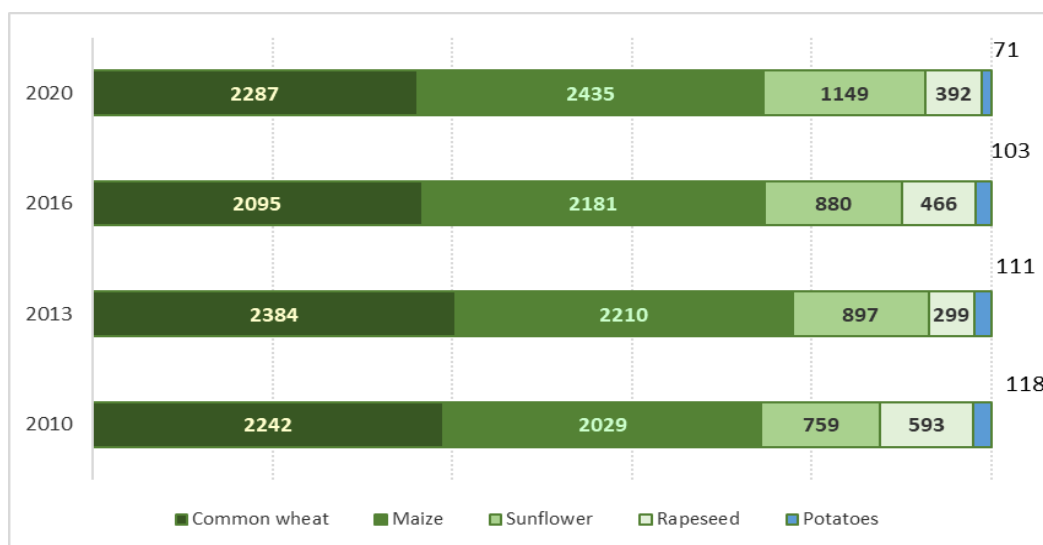
[Graph data in xls format](#)

The weight of the arable land in the structure of the agricultural area was 67.2%, which shows an increase of 4.7 percentage points compared to 2010, the weight of pastures and hayfields was 29.2%, a decrease of 4.7 percentage points, while the area of permanent crops had a 2.7% weight, a rise of 0.4 percentage points.

3. The cultivated area

The provisional results of the 2020 General Agricultural Census show that the main crops of the arable land are: maize, common wheat, sunflower and rapeseed, amounting to 73.1% of the arable land, compared to 67.7% in 2010.

The area cultivated with main crops (thousand ha)



[Graph data in xls format](#)

- **The agricultural holdings and the utilised agricultural area by macro-region and development region* in 2020**

Indicators	M.U.	Macro-region one		Macro-region two		Macro-region three		Macro-region four	
		North-West	Centre	North-East	South-East	Bucharest-Ilfov	South-Muntenia	South-West Oltenia	West
Number of agricultural holdings	thou	443	318	593	324	17	522	467	203
Utilised agricultural area	thou ha	1789	1606	1834	2173	79	2283	1484	1515

*According to the location of the agricultural holdings

[Table data in xls format](#)

The data presented show that both the number of agricultural holdings and the utilised agricultural area are distributed according to the specific nature of the region.

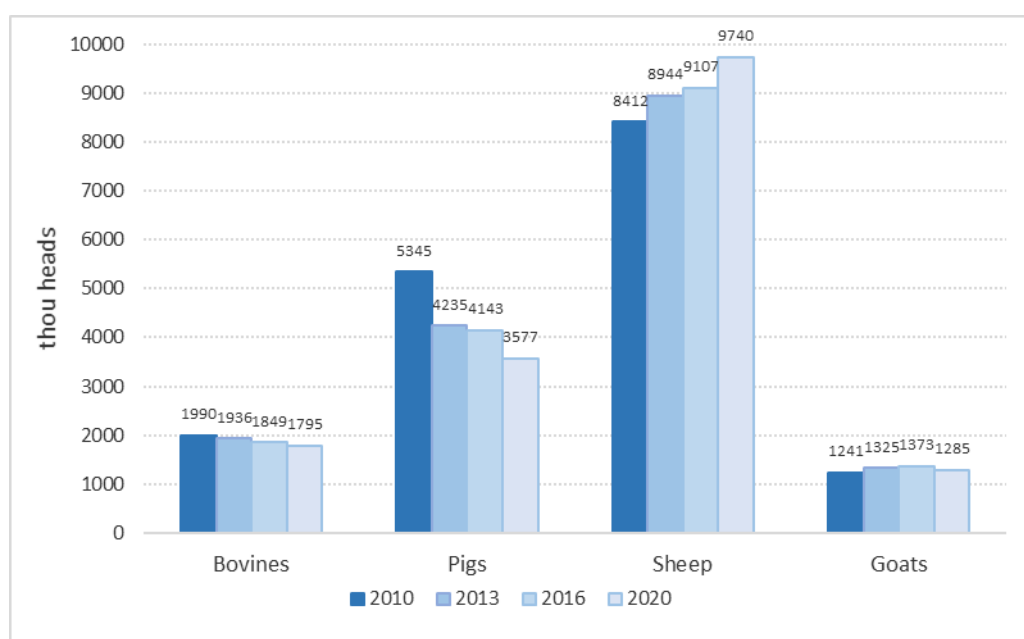
The highest number of agricultural holdings is reported for macro-region two (31.8%) and they use the largest agricultural area (31.4%). As regards the development regions, the first places, in terms of the number of agricultural holdings, belonged to the North-East (20.5%) and South-Muntenia (18.1%) regions and, in terms of utilised agricultural area, to the South-Muntenia (17.9%) and South-East (17.0%) regions.

4. Livestock

- **In 2020, the number of pigs and bovines dropped 33.1% and 9.8%, respectively, and the number of sheep and goats increased by 15.8% and by 3.5%, respectively, compared to those recorded in 2010**

The evolution of livestock by main species on the 31st of December 2020 compared to the same reference time of 2010 is shown below:

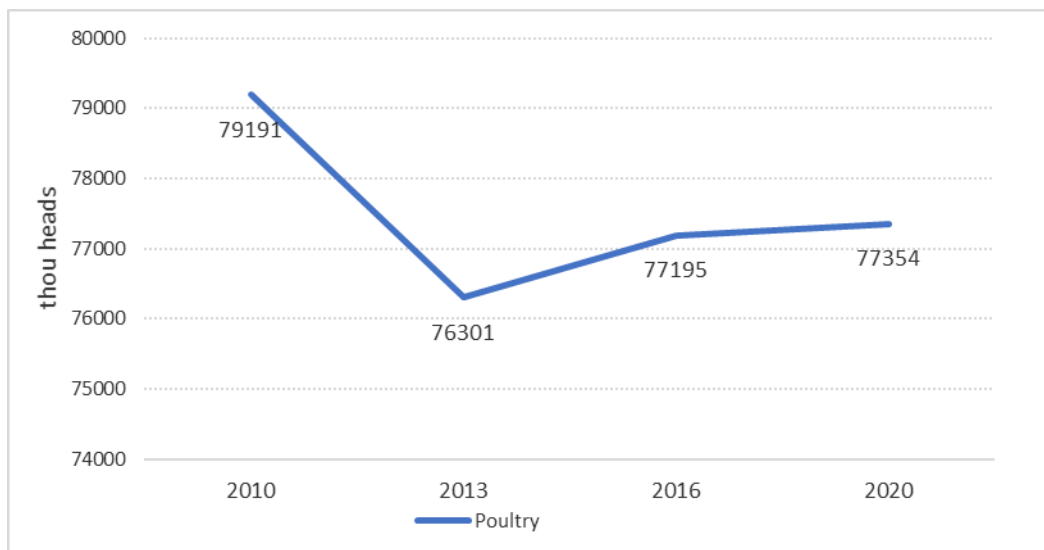
The number of bovines, pigs, sheep and goats



[Graph data in xls format](#)

On the 31st of December 2020, a decrease in the number of poultry is seen compared to the 31st of December 2010.

The number of poultry



[Graph data in xls format](#)

- **The number of bovines, pigs and sheep by macro-region and development region***

In 2020, the situation of the number of bovines, pigs and sheep by macro-region and development region was the following:

	Bovines	Pigs	Sheep
	thou heads		
Macro-region one	739	915	3843
North-West	347	549	1862
Centre	392	366	1981
Macro-region two	582	899	2841
North-East	399	406	1262
South-East	183	493	1579
Macro-region three	190	398	880
Bucharest-Ilfov	3	6	8
South-Muntenia	187	392	872
Macro-region four	284	1365	2176
South-West Oltenia	133	430	569
West	151	935	1607

* According to the location of the agricultural holdings

[Table data in xls format](#)

From the data presented, the following conclusions can be drawn:

- a concentration of the number of bovines in the North-East (22.2%), Centre (21.8%) and North-West (19.3%) regions;
- as regards the number of pigs, the West (26.1%), North-West (15.3%) and South-East (13.8%) development regions had the highest figures;
- the first places in terms of the number of sheep belonged to the Centre (20.3%), North-West (19.1%) and West (16.5%) development regions.

5. The labour force in agriculture

- **The volume of work in the agricultural holdings, expressed in annual work units (AWU), experienced a decrease of approximately 39% in 2020 compared to the volume recorded at the 2010 General Agricultural Census**

In 2020, the total volume of work was 1005 thousand AWU, 925 thousand AWU in the agricultural holdings without legal personality and 80 thousand AWU in the agricultural holdings with legal personality.

Compared to the data of the year 2010, the volume of work recorded in 2020 decreased by approximately 40% for the agricultural holdings without legal personality and increased by about 2% for the agricultural holdings with legal personality.

	Number of days worked 2010	Number of days worked 2020	thou AWU 2020
Total agricultural holdings	367753946	226062217	1005
Total agricultural holdings without legal personality	350059598	207977765	925
Total agricultural holdings with legal personality	17694348	18084452	80

Provisional data

Annual work unit (AWU) = 225 days worked per year

The days worked by the temporary staff and third parties are not included.

[Table data in xls format](#)

Additional information:

For an accurate interpretation of the indicators, please see the [2020 GAC methodological specifications.doc](#) attached to the press release on the homepage.

Detailed data on land use, livestock, irrigation, issues related to organic farming and rural development, persons who performed agricultural activities etc. will be published in two volumes edited and printed at the National Institute of Statistics, by the end of December 2022, namely:

- *Volume I* "The 2020 GAC – General data at national level";
- *Volume II* "The 2020 GAC – Data by macro-region, development region and county".

Each volume will be accompanied by a CD.

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