



**PRESS RELEASE**  
**No 136 of June 30, 2011**  
**Provisional results of the**  
**2010 General Agricultural Census**

**For an accurate interpretation of the results, please see the methodological explanations on page 3 of the press release**

During the period December 2010 – January 2011, the 2010 Romanian General Agricultural Census was conducted, an exhaustive statistical survey on agricultural holdings across the country, both from rural areas and from urban areas.

The objective of the General Agricultural Census was to collect statistical data on the number and structure of agricultural holdings, the size of the utilised agricultural area, the number of livestock, agricultural machinery and equipment, the irrigated area, issues related to rural development as well as agricultural production methods.

**The number of agricultural holdings, approximately 3.9 million, was 14.0% smaller than the one recorded at the 2002 General Agricultural Census**

According to the provisional results of the 2010 General Agricultural Census, the number of agricultural holdings in Romania was 3,856 thousand, of which 3,825 thousand holdings without legal personality, down 14.3% from 2002, and 31 thousand holdings with legal personality, up 34.8% from 2002. The decrease in the number of agricultural holdings was mainly due to the merger of some agricultural holdings without legal personality.

**The utilised agricultural area of agricultural holdings was 4.5% smaller than the one recorded at the 2002 General Agricultural Census**

The comparative situation of the utilised agricultural area, by main category of use, in the years 2002 and 2010 is presented below:

Indicators	MU	Total agricultural holdings		Agricultural holdings without legal personality		Agricultural holdings with legal personality	
		2002	2010	2002	2010	2002	2010
Number of agricultural holdings	thou	4485	3856	4462	3825	23	31
Utilised agricultural area (UAA)	thou ha	13931	13298	7709	7445	6222	5853
- arable land	thou ha	8774	8305	5437	4721	3337	3584
- pastures and hayfields	thou ha	4644	4494	1878	2306	2766	2188
- permanent crops	thou ha	344	317	225	236	119	81
- kitchen gardens	thou ha	169	182	169	182	-	-
Average utilised agricultural area per agricultural holding*)	ha	3.11	3.45	1.73	1.95	274.43	190.84

\*) It was calculated using the input measurement unit: hectares and number

## The average utilised agricultural area per agricultural holding did not experience significant changes

The average utilised agricultural area per agricultural holding in 2010 was 3.45 ha, compared to 3.11 ha in 2002.

According to the breakdown by category of agricultural holding:

- the average utilised agricultural area per agricultural holding without legal personality was 1.95 ha, compared to 1.73 ha in 2002;
- the average utilised agricultural area per agricultural holding with legal personality was 190.84 ha, compared to 274.43 ha in 2002.

According to the breakdown by main category of use of the utilised agricultural area, on average per agricultural holding:

- 2.15 ha consisted of arable land, compared to 1.96 ha in 2002;
- 1.17 ha consisted of pastures and hayfields, compared to 1.04 ha in 2002.

## The numbers of bovines and pigs decreased by 30.9% and 34.8%, respectively, compared to the figures recorded at the 2002 General Agricultural Census, and the numbers of sheep and goats increased by 15.9% and 66.3%, respectively, compared to the data recorded at the 2002 General Agricultural Census

The comparative situation of the number of livestock by main species, on December 1, in the years 2010 and 2002 is presented below:

Indicators	MU	Total agricultural holdings		Agricultural holdings without legal personality		Agricultural holdings with legal personality	
		2002	2010	2002	2010	2002	2010
Bovines	thou heads	2871	1985	2737	1815	134	170
Sheep	thou heads	7238	8386	7009	8152	229	234
Goats	thou heads	744	1237	739	1210	5	27
Pigs	thou heads	8260	5387	7000	3554	1260	1833
Poultry	thou heads	82407	78867	59658	48594	22749	30273
Bee families	thou	777	1283	767	1269	10	14

Average number of livestock by main species on December 1, 2010:

- *per 100 agricultural holdings*
  - 51 bovine heads, compared to 64 bovine heads in 2002;
  - 140 pig heads, compared to 184 pig heads in 2002;
  - 250 sheep and goat heads, compared to 178 sheep and goat heads in 2002;
  - 2,045 poultry heads, compared to 1,837 poultry heads in 2002.
- *per 100 hectares of land*
  - 16 bovine heads, compared to 21 bovine heads in 2002;
  - 75 sheep and goat heads, compared to 59 sheep and goat heads in 2002;
  - 65 pig heads compared to 94 pig heads in 2002.

## The volume of work in the agricultural holdings experienced a 21.7% decrease compared to the volume recorded at the 2002 General Agricultural Census

In 2010, the volume of work performed in the agricultural holdings without legal personality, expressed in annual work units (AWU), was 1,608 thousand, 38.2% lower than the volume recorded at the 2002 General Agricultural Census.

## Methodological explanations

**Agricultural holding** – a single unit both technically and economically, which has single management and which performs agricultural work through the use of the agricultural area and/or animal breeding or activities to maintain the agricultural area in good agricultural and environmental conditions, either as main activity or as secondary activity.

**Utilised agricultural area (UAA)** – area of agricultural land utilised by an enumeration unit, which is obtained by summing up the arable land, kitchen gardens, pastures and hayfields and permanent crops.

**Arable land** – area that is ploughed every year or less frequently, according to a crop rotation system, for the purpose of cultivating annual or perennial crops. The arable land also includes the land left uncultivated due to floods, silting, other temporary calamities or other causes. The land covered by greenhouses or polytunnels, the area under strawberries as well as the pastures and hayfields ploughed and sown with annual or perennial crops, etc. are also included in this category.

**Kitchen garden** – area devoted to the cultivation of products which are mainly for consumption by the members of an agricultural holding without legal personality. A kitchen garden can be made up both of arable land and permanent crops. It has an area that is smaller than 15 ares.

**Pastures and hayfields** – land covered by grass, whether self-seeded or regenerated by means of sowing, which is devoted to animal grazing and/or haymaking.

**Permanent crops** – areas covered with crops that occupy the soil for a long period and yield an output several years in a row, crops for which no rotation system is used and that are other than permanent pastures. Permanent crops include areas covered with fruit tree plantations, fruit shrubs, vineyards, fruit tree nurseries, vine nurseries and nurseries of forest trees. Both nurseries (except non-commercial forest tree nurseries, which are included under wooded area) and plants used for plaiting are recorded.

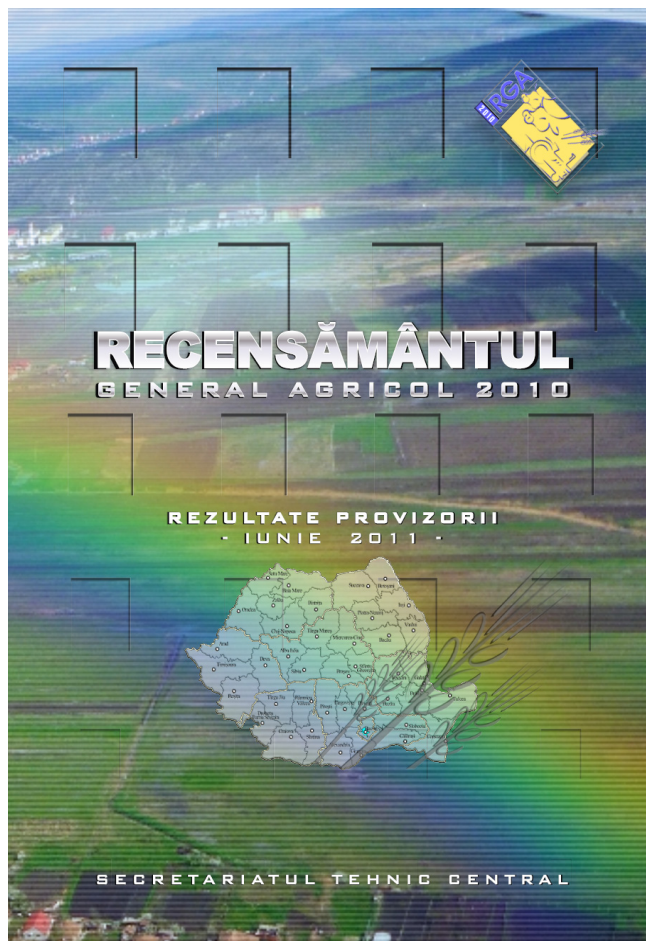
The **number of livestock per 100 ha of land** was calculated in the following manner:

- for bovines, sheep and goats – by dividing the number of livestock by the area of arable land, pastures and hayfields;
- for pigs – by dividing the number of livestock by the area of arable land.

The **annual work unit (AWU)** is the volume of work performed in the agricultural holding by a person, in full time equivalent, over 245 working days a year, 8 hours a day.

*You can find more information in the statistical publication “2010 General Agricultural Census – Provisional Results”, edited by the Central Technical Secretariat of the 2010 General Agricultural Census and printed at the National Institute of Statistics in June of the current year.*

The publication contains the provisional results of the 2010 GAC, giving details about land use, the number of livestock, the persons who worked in agriculture, at country level, by macroregion, development region and county.



*The volume will be accompanied by a CD*

**The next press release, which will focus on the final results of the 2010 General Agricultural Census, will be issued in June 2012**