



THEMATIC STUDY
on the endowment of agricultural
holdings with agricultural buildings,
technical means and equipment
in the Republic of Moldova

General Agricultural Census 2011

THEMATIC STUDY on the endowment of agricultural holdings with agricultural buildings, technical means and equipment in the Republic of Moldova



Food and Agriculture Organization
of the United Nations



GUVERNUL
ROMÂNIEI

FOREWORD

Agriculture plays a strategic role in every country in the world, as it is the main sector responsible of the population's food security, while contributing to the general process of sustainable economic development and environment protection.

The technical endowment of agriculture is one of the essential elements for the best use of the existing potential in this sector and for ensuring the food security for the population implicitly.

Production factors represent the decisive element in agricultural production processes. The capital in agriculture, expressed by the quantity and quality of technical-material factors is not only of technical importance, but is also socially important, bearing in mind that the adequate endowment of holdings with agricultural machinery, equipment and buildings represents one of the main means of increasing agricultural labour productivity.

The consequences of poor mechanization and endowment in agriculture are reflected in, among other things: increased soil compaction, superficial ploughing, quality of crop maintenance works, mechanical deterioration of the quality of harvested products, increased harvesting losses, delay of the optimum period for carrying out agricultural works, soil, water and air pollution and the spread of harmful substances due to exhaust gases or to substances used for chemical protection.

Economic development largely depends on the quantitative, structural and qualitative evolution of fixed capital. The production and utilization of capital goods in the economic activity of the agricultural holding contribute to the productivity increase of other production factors.

The General Agricultural Census conducted in 2011 (GAC 2011) provides detailed information on the technical endowment of agricultural holdings, necessary both for the substantiation of the strategy for the modernization and development of agricultural holdings, and for a wide range of users from different fields of research or of public interest.

This paper presents the main results regarding the technical endowment of agriculture both per total agricultural holdings and by the legal status of holdings; i.e. agricultural holdings with legal status and agricultural holdings without legal status, at national level and across regions.



Lucia SPOIALĂ
General Director
of the National Bureau of Statistics

Published by:

National Bureau of Statistics of the Republic of Moldova

Editorial Board:

Lucia Spoială – Chairman of the Editorial Board

Vitalie Valcov, Elena Orlova, Aurora Garabajiu, Tamara Bargan, Maria Chiperi, Galina Talmaci, Igor Mocanu, Vasile Petre, Valentina Istrati, Crina Turtoi, Viorica Gavrila, Aliona Musteața, Romeo Rusu

In cooperation with:

A team of FAO experts coordinated by Giorgi Kvinikadze, regional statistician for Europe and Central Asia

Technical and thematic coordinator:

Crina Turtoi, FAO consultant

Layout:

Victor Cociug

The designations employed and the presentation of material in this information product do not imply the expression of any opinion whatsoever on the part of the Food and Agriculture Organization of the United Nations (FAO) concerning the legal or development status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. The mention of specific companies or products of manufacturers, whether or not these have been patented, does not imply that these have been endorsed or recommended by FAO in preference to others of a similar nature that are not mentioned.

The views expressed in this information product are those of the author(s) and do not necessarily reflect the views or policies of FAO.



**Food and Agriculture Organization
of the United Nations**

Regional Office for Europe and Central Asia
Benzur street utca 34.
H-1068 Budapest
Hungary

Tel: +36 1 4612000 Fax: +36 1 3517029
E-mail: FAO-RO-Europe@fao.org

GCP/MOL/003/ROM

UNITS OF MEASURES, ABBREVIATIONS AND SYMBOLS

Units of measure:

mm – millimetres

m³ – cubic meters

kg – kilograms

ha – hectares

dal – deciliter = 10 liters

Abbreviations:

NBS National Bureau of Statistics

FAO Food and Agriculture Organization of the United Nations

GAC General Census of Agriculture

UAA Utilized Agricultural Area

EU European Union

Symbols:

“-“: the event did not exist

“...“: missing data

“x“: not applicable

“0,0“: value less than 0,005

“~“: data is not addable

TABLE OF CONTENTS

| | |
|---|-----------|
| FOREWORD | 3 |
| 1. STRUCTURAL ASPECTS OF AGRICULTURAL HOLDINGS | 8 |
| 1.1. Structure of agricultural holdings | 8 |
| 1.2. Agricultural land resources | 10 |
| 1.3. Livestock and poultry herds..... | 14 |
| 2. AGRICULTURAL BUILDINGS..... | 23 |
| 2.1. Shelters for animals and poultry | 23 |
| 2.1.1. Distribution of the potential capacity of animal and poultry shelters by size classes of total area and by legal status of holdings, at national level..... | 30 |
| 2.1.2. Occupancy rate on the animal and poultry shelters | 38 |
| 2.1.3. Distribution of agricultural holdings with animal and poultry shelters and of the potential capacity of shelters, across regions..... | 41 |
| 2.2. Auxiliary constructions and annexes | 44 |
| 2.2.1. Grain storage facilities, granaries | 44 |
| 2.2.2. Cold rooms | 49 |
| 2.2.3. Other rooms for crop production storage | 52 |
| 2.3. Milling installations, oil presses, slaughterhouses | 54 |
| 2.3.1. Mills (for wheat and maize flour)..... | 55 |
| 2.3.2. Oil presses..... | 59 |
| 2.3.3. Slaughtering units for cows, pigs, etc..... | 62 |
| 2.3.4. Slaughtering units for poultry..... | 66 |
| 2.4. Fodder storage facilities | 69 |
| 2.5. Buildings for animal manure management..... | 73 |
| 3. AGRICULTURAL MACHINERY AND EQUIPMENT | 78 |
| 3.1. Agricultural holdings that used agricultural machinery and equipment | 78 |
| 3.2. Agricultural tractors and machinery in farm ownership..... | 80 |
| 3.3. Wear and tear of agricultural tractors and machinery in farm ownership | 85 |
| 3.4. Utilization of agricultural machinery and equipment in farm ownership by size class of agricultural area..... | 88 |

4. EQUIPMENT FOR THE PRODUCTION OF RENEWABLE ENERGY 91

 4.1. Renewable energy sources and their importance 91

 4.2. Agricultural holdings that used equipment for producing renewable energy 91

GLOSSARY OF TERMS 92

ANNEXES 95

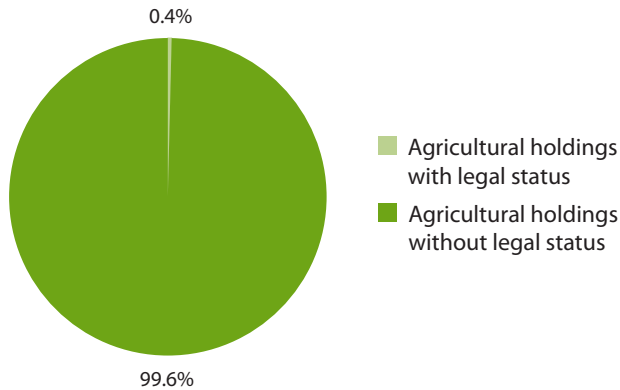
TABLES 100

1. STRUCTURAL ASPECTS OF AGRICULTURAL HOLDINGS

1.1. Structure of agricultural holdings

The total number of agricultural holdings enumerated by GAC 2011 in the Republic of Moldova is 902 214. There are 3 446 agricultural holdings with legal status and 898 768 agricultural holdings without legal status (Figure 1).

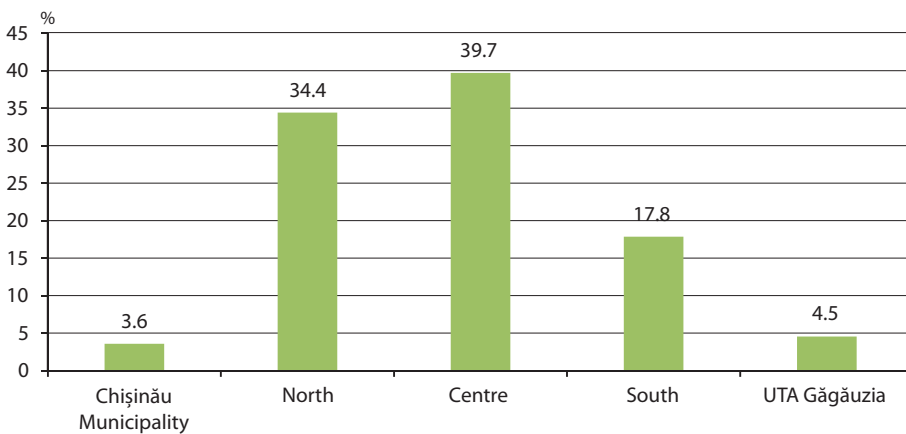
Figure 1. Structure of agricultural holdings, by legal status of the holdings



Source: GAC 2011 – Republic of Moldova

According to census data, 74.1 percent of all agricultural holdings in Moldova are found in the regions Centre (39.7 percent) and North (34.4 percent). The remaining holdings (25.9 percent) are located in the region South (17.8 percent), in the region UTA Găgăuzia (4.5 percent) and in Chişinău Municipality (3.6 percent) (Figure 2).

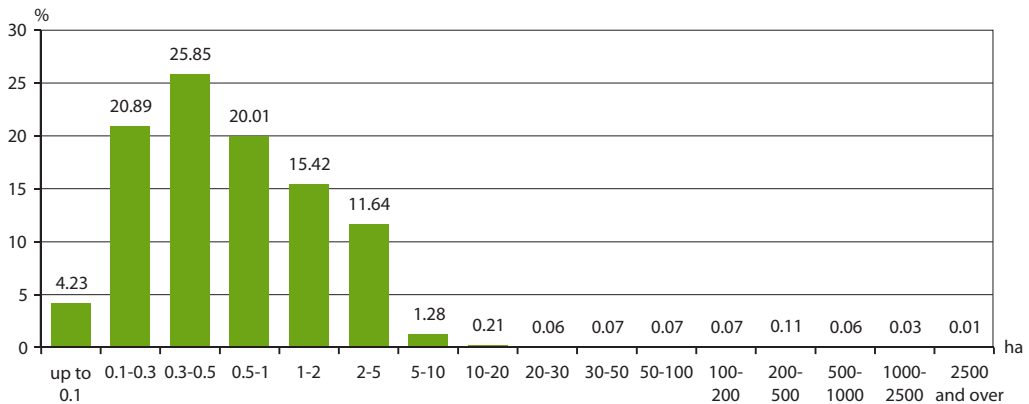
Figure 2. Distribution of agricultural holdings by regions



Source: GAC 2011 – Republic of Moldova

The main characteristic of the distribution of agricultural holdings by physical size classes is the high share of small-sized agricultural holdings, in the structure of which those without legal status prevail. Most holdings (71 percent) are up to 1 hectare in size, 15.4 percent between 1 and 2 hectares, 11.6 percent between 2 and 5 hectares and 1.3 percent between 5 and 10 hectares. Only 0.7 percent of holdings are larger than 10 hectares (Figure 3).

Figure 3. Distribution of agricultural holdings by size classes of total area



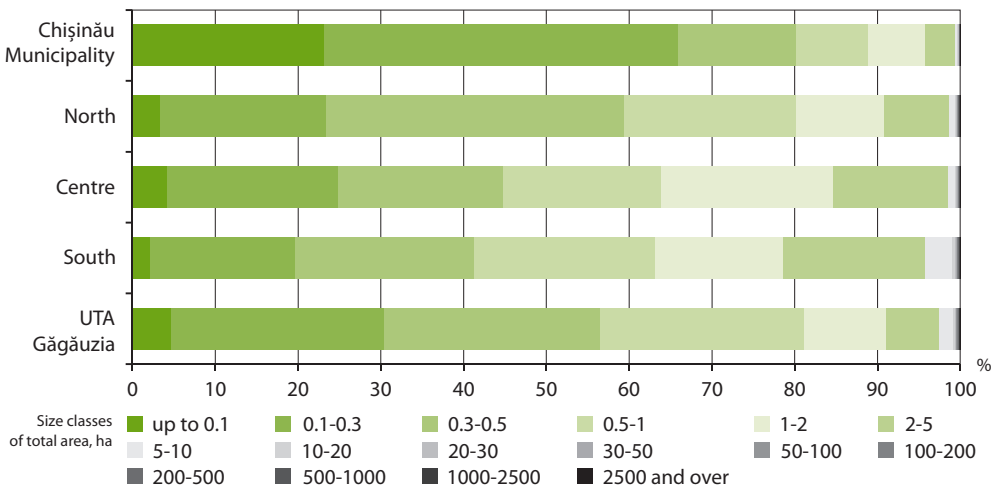
Source: GAC 2011 – Republic of Moldova

Across regions, the agricultural holdings by size classes of total area have the following distribution (Figure 4, Annex 1):

- 640 438 agricultural holdings with individual areas smaller than 1 hectare (71 percent of total holdings) have different shares in the structure of holdings by size classes of total area. Thus, the holdings smaller than 1 hectare account for 63.1 percent of total agricultural holdings in the region South, 63.8 percent in total agricultural holdings in the region Centre, 80.1 percent of total agricultural holdings in region North, 81.2 percent of total agricultural holdings in UTA Găgăuzia and 88.9 percent of total agricultural holdings from Chişinău Municipality;
- 139 162 agricultural holdings with total areas included in the size class 1-2 hectares (15.4 percent of total holdings) had the following shares in the structure of holdings by regions: 6.9 percent of total agricultural holdings from Chişinău Municipality, 9.8 percent of total holdings from UTA Găgăuzia, 10.8 percent of total agricultural holdings from the region North, 15.5 percent of total agricultural holdings from the region South and 20.8 percent of total agricultural holdings from the region Centre;
- 104 996 agricultural holdings with total areas included in the class 2-5 hectares (11.6 percent of total holdings) had the following shares in the structure of holdings by regions: 3.6 percent of total holdings from Chişinău Municipality, 6.5 percent of total agricultural holdings from UTA Găgăuzia, 7.8 percent of total agricultural holdings from the region North, 13.8 percent of total agricultural holdings from the region Centre and 17.1 percent of total agricultural holdings from the region South;

- 11 509 agricultural holdings with total area included in the class 5-10 hectares (1.3 percent of total holdings) had the following shares in the structure of holdings by regions: 0.3 percent of total holdings from Chişinău Municipality, 0.7 percent of total holdings from the region North, 0.9 percent of total holdings from the region Centre, 1.6 percent of total agricultural holdings from UTA Găgăuzia and 3.3 percent of total agricultural holdings from the region South;
- 6 109 agricultural holdings larger than 10 hectares (0.7 percent of total holdings) had the following shares in the structure of holdings by regions: 0.3 percent of total agricultural holdings from Chişinău Municipality, 0.6 percent of total agricultural holdings from the region North, 0.6 percent of total agricultural holdings from the region Centre, 0.9 percent of total agricultural holdings from UTA Găgăuzia and 1 percent of total agricultural holdings from the region South.

Figure 4. Distribution of agricultural holdings by size classes of total area, across regions



Source: GAC 2011 – Republic of Moldova

1.2. Agricultural land resources

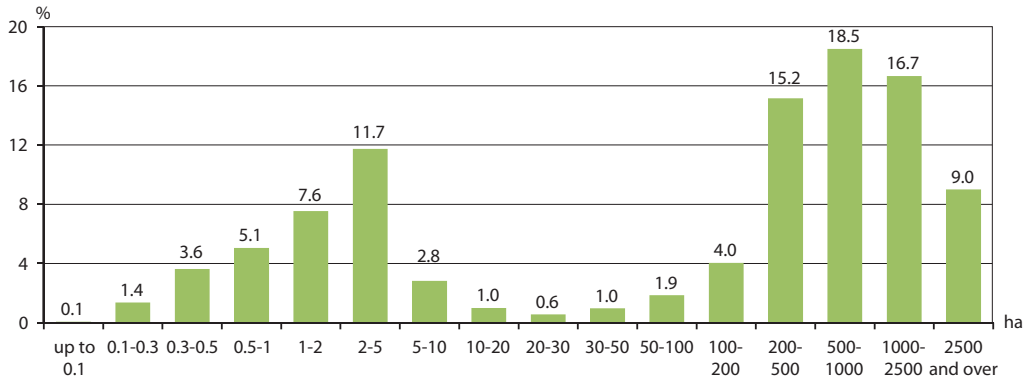
The Utilized Agricultural Area (UAA) of the country totals 1 940 135.56 hectares.

The holdings up to 5 hectares account for 98 percent of the total number of holdings and operate 29.4 percent of total UAA.

The holdings with 5-10 hectares account for 1.3 percent of the total number of holdings, operating 2.8 percent of total UAA.

The holdings with 10-100 hectares account for 0.4 percent of the total number of holdings, operating 4.4 percent of total UAA.

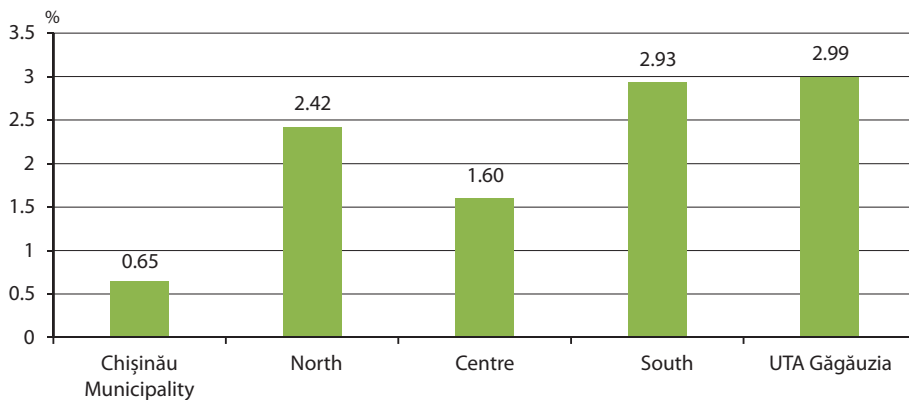
The holdings with more than 100 hectares account for 0.3 percent of the total number of holdings and use 63.4 percent of total UAA (Figure 3 and Figure 5).

Figure 5. Distribution of Utilized Agricultural Area by size classes of total area

Source: GAC 2011 – Republic of Moldova

Agricultural holdings with legal status (0.4 percent of the total number of holdings) used 61.4 percent of total UAA (1 191 019.25 ha) while agricultural holdings without legal status (99.6 percent of the total number of holdings) used 38.6 percent of total UAA (749 116.31 ha).

If we refer to the utilized agricultural area, at country level, the average size of an agricultural holding is 2.15 hectares. By regions, the average size of holding ranges from 0.65 hectares per holding (Chişinău Municipality) to 2.99 hectares per holding (UTA Găgăuzia) (Figure 6).

Figure 6. Average size of holdings, by UAA, across regions

Source: GAC 2011 – Republic of Moldova

In the region Centre, the average size is 1.60 hectares per holding, in the region North 2.42 hectares per holding, while in the region South the average size is 2.93 hectares per holding.

The average size of holdings differs according to the legal status of holdings. The average size of agricultural holdings with legal status is 345.62 hectares UAA, while the average size of agricultural holdings without legal status is 0.83 hectares UAA.

The average size of agricultural holdings in Moldova, calculated according to the utilized agricultural area, is about six times lower than the EU average (14.2 ha UAA/holding¹). However, this comparison has to be regarded with caution, bearing in mind that *the different methodological particularities* taken into consideration when defining the physical size of agricultural holdings in each EU-28 member state *limits the comparability between countries*.

In certain EU-28 member states the minimum size threshold taken into consideration when defining the agricultural holding was raised to *more than 1 hectare*, so as to assure that the UAA of the agricultural holdings above this threshold covers 98 percent of the utilized agricultural area, and the livestock herds, expressed in LLU², cover 98 percent of the total livestock herds at national level. Thus, the average size of agricultural holdings in the EU-28 significantly varies: on one hand, we can notice the existence of a large number of very small-sized agricultural holdings, under two hectares³, which operate on only 2.5 percent of the total agricultural area of EU-28; on the other hand, there are very few large-sized holdings, with more than 100 hectares. These account for only 2.7 percent of the total number of holdings in the EU-28 and operate on 50.2 percent in the total agricultural land area in the EU-28⁴.

At the same time, when conducting a first agricultural census, FAO recommends selecting all holdings in the census coverage area, regardless of their size. Only after the first agricultural census, is it possible to know the structural characteristics of holdings and thus the existing agricultural potential. This will make it possible to accurately estimate the *minimum physical or value limits* according to which the holdings can or cannot be selected in the census coverage area during subsequent censuses. This will help meet the requirement of covering 98 percent of the country's agricultural area and 98 percent of the livestock herds; these percentages being considered necessary for a correct estimation of the country's total agricultural production

As GAC 2011 was the first general census conducted in the Republic of Moldova, it had an extended coverage. Bearing in mind the fact that the average farm size increases with the diminution of the number of holdings, it is expected that this is one of the factors that will contribute to the increase of the average holding size in subsequent censuses, when it will be possible to eliminate the very small-sized holdings from the target population of the census, as these will be considered irrelevant for the estimation of total agricultural production.

The structure of agricultural area by land use categories places Moldova among the countries with high agricultural production potential, bearing in mind the share of arable land in total utilized agricultural area (73 percent) and the arable land area per inhabitant (0.40 ha arable land per inhabitant⁵) (Figure 7).

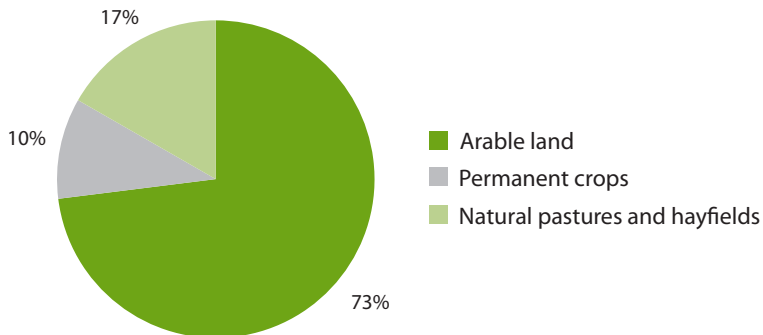
1 According to the results of the Farm Structure Survey, 2010 round

2 Large Livestock Unit

3 In EU-28, six million agricultural holdings, which represent almost half of the total number of holdings (12.2 million), have an average size smaller than 2 hectares

4 The information refers to the year 2010 (FSS 2010). According to FSS results, the agricultural land area of EU-28 totals 174.1 million hectares

5 The arable land totals 1 416 671.83 hectares, according to GAC 2011; the stable population of Moldova in the beginning of 2011 totalled 3 560 430 inhabitants (NBS, Statistical Data Bank Moldova, <http://statbank.statistica.md/pxweb/database/RO/databasetree.asp>)

Figure 7. Structure of Utilized Agricultural Area (UAA) by land use categories

Source: GAC 2011 – Republic of Moldova

The distribution of utilized agricultural area by categories of use has a similar structure in each region with regard to the prevailing share of arable land in total UAA (Table 1, Figure 8). The share of arable land in total UAA ranges from 64.7 percent (Chişinău Municipality) to 76.6 percent (region North). The share of permanent crops in total UAA ranges from 6.4 percent in the region North to 22.4 percent in Chişinău Municipality, while the share of land under pastures and hayfields from 12.9 percent (Chişinău Municipality) to 18.1 percent (region Centre).

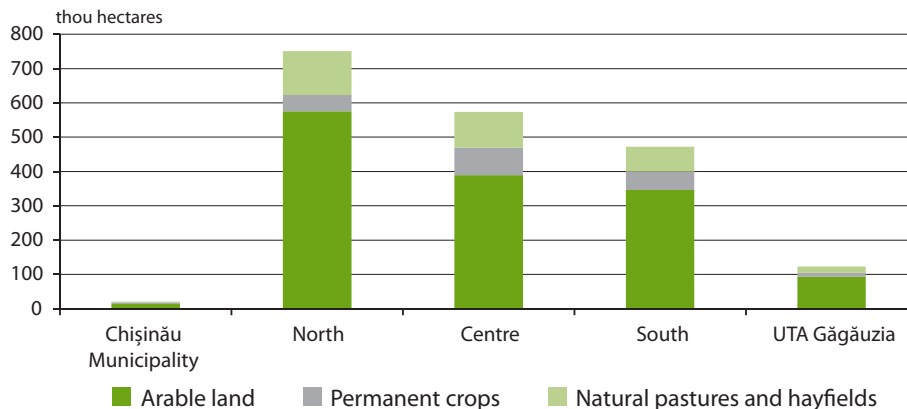
Table 1. Structure of Utilized Agricultural Area (UAA), by land use categories, across regions

| | <i>percent</i> | | | |
|-----------------------|----------------------------------|-----------------|--------------------------------|------|
| | Utilized Agricultural Area (UAA) | | | |
| | Total UAA | out of which: | | |
| arable land | | permanent crops | natural pastures and hayfields | |
| Chişinău Municipality | 100 | 64.7 | 22.4 | 12.9 |
| North | 100 | 76.6 | 6.4 | 17.0 |
| Centre | 100 | 67.9 | 14 | 18.1 |
| South | 100 | 73.2 | 11.5 | 15.3 |
| UTA Găgăuzia | 100 | 75.7 | 9.9 | 14.5 |

Source: GAC 2011 – Republic of Moldova

In absolute figures, the region North has 751 071.28 hectares, which is 39 percent of total UAA, followed by region Centre with 573 386.78 hectares (30 percent of total UAA), the region South with 472 050.44 hectares (24 percent of total UAA), UTA Găgăuzia with 122 635.65 hectares (6 percent of total UAA) and Chişinău Municipality with 20 991.41 hectares (1 percent of total UAA) (Figure 8).

Figure 8. Utilized Agricultural Area by land use categories across regions



Source: GAC 2011 – Republic of Moldova

1.3. Livestock and poultry herds

According to the results of GAC 2011, 551 909 agricultural holdings are involved in animal husbandry, accounting for 61.2 percent of the country's agricultural holdings.

The total livestock and poultry herds, by species, on holdings that raise animals, are presented in Table 2.

Table 2. Agricultural holdings with livestock herds and poultry

| | Holdings that raise animals, number | Livestock herds, heads |
|---------------------|-------------------------------------|------------------------|
| Cows | 139 594 | 206 095 |
| Sheep | 62 672 | 651 442 |
| Goats | 51 155 | 117 913 |
| Pigs | 168 916 | 440 649 |
| Horses | 47 274 | 51 275 |
| Poultry | 534 399 | 12 502 379 |
| Rabbits | 51 838 | 322 683 |
| Fur animals | 1 305 | 10 409 |
| Family bees, number | 8 409 | 94 527 |

Source: GAC 2011 – Republic of Moldova

By legal status, 99.9 percent of the agricultural holdings that are involved in the animal raising activity are holdings without legal status (Table 3).

Table 3. Agricultural holdings with livestock herds and poultry

| | <i>number</i> |
|---|----------------|
| Total agricultural holdings with livestock herds and poultry | 551 909 |
| Agricultural holdings with legal status | 407 |
| Agricultural holdings without legal status | 551 502 |

Source: GAC 2011 – Republic of Moldova

The livestock herds that are prevalent on agricultural holdings without legal status are as follows:

- 94.2 percent of cows herds;
- 67.4 percent of pig herds;
- 96.4 percent of the sheep herds;
- 99.7 of the goat herds;
- 98.7 percent of horses;
- 78.3 percent of all poultry;
- 99.6 percent of all rabbits;
- 95.9 percent of the bee colonies.

As regards the average number of animal heads per holding, there are significant differences between the holdings with legal status and the holdings without legal status, in favour of holdings with legal status (Table 4).

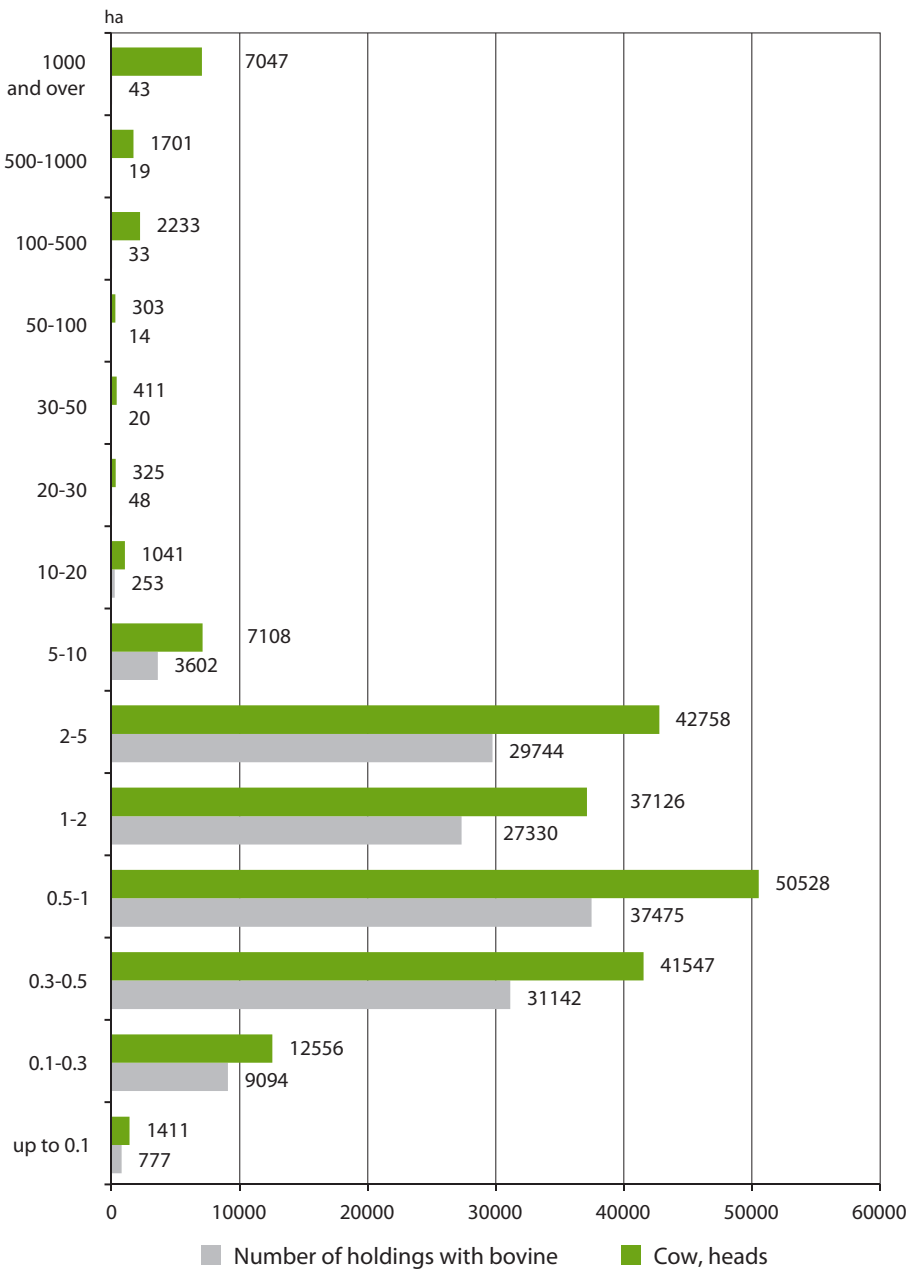
Table 4. Average number of animals and poultry/holding, by species, by legal status of holdings with animals

| Species | Total agricultural holdings | <i>heads/holding</i> | |
|--------------------------|-----------------------------|----------------------------|-------------------------------|
| | | out of which, in: | |
| | | holdings with legal status | holdings without legal status |
| Cows | 1.5 | 92.4 | 1.4 |
| out of which: dairy cows | 1.1 | 39.7 | 1.1 |
| Pigs | 2.6 | 591 | 1.8 |
| Sheep | 10.4 | 248.1 | 10 |
| Goats | 2.3 | 18.6 | 2.3 |
| Horses | 1.1 | 5.2 | 1.1 |
| Poultry | 23.4 | 271 77.8 | 18.3 |
| Rabbits | 6.2 | 130.1 | 6.2 |
| Bee families, number | 11.2 | 54.4 | 10.9 |

Source: GAC 2011 – Republic of Moldova

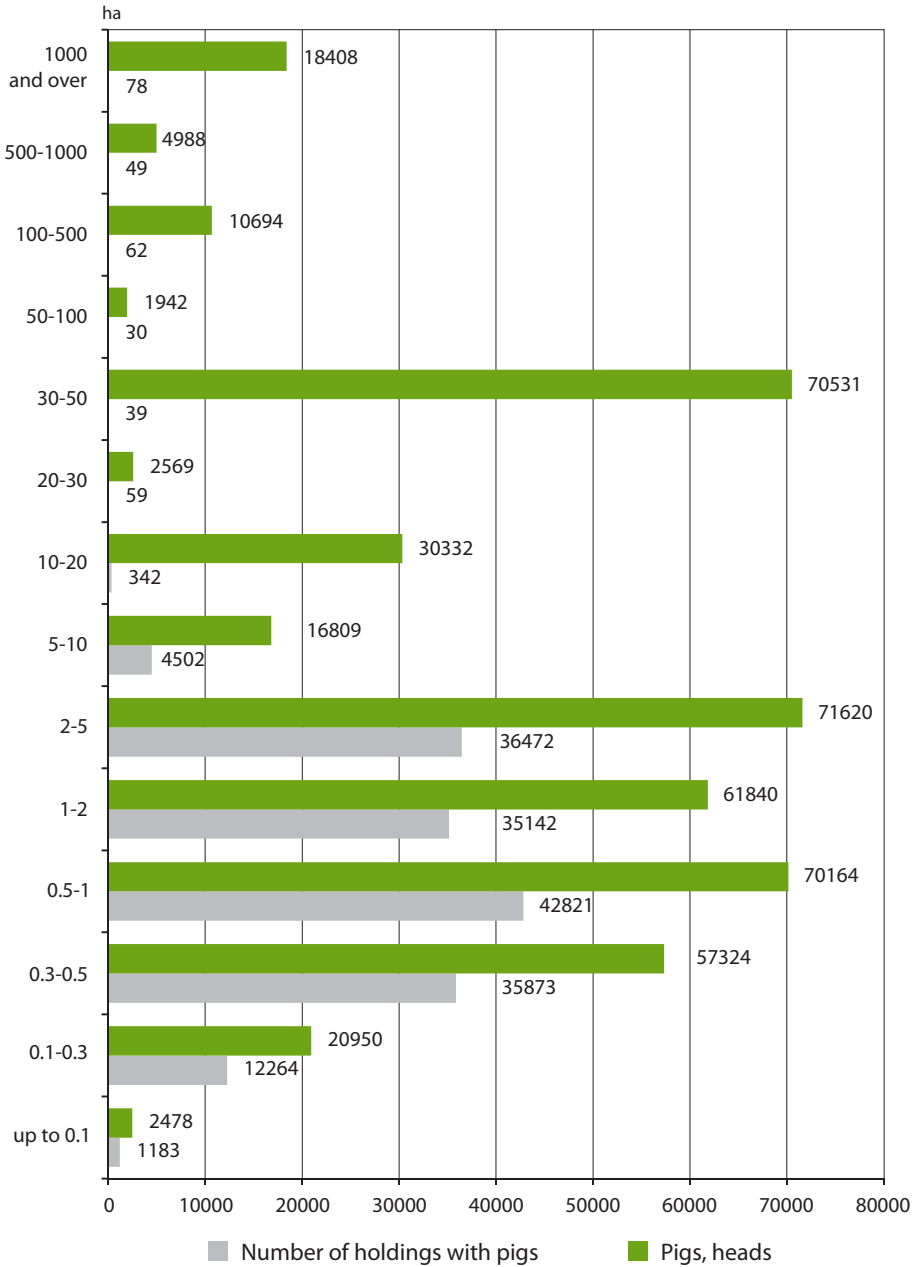
Nationwide, by the size class of total area, the holdings with animal herds and the animal herds, by species, had the following distribution (Figures 9, 10, 11, 12 and 13):

Figure 9. Distribution of holdings that raise cows and of cow herds by size classes of total area



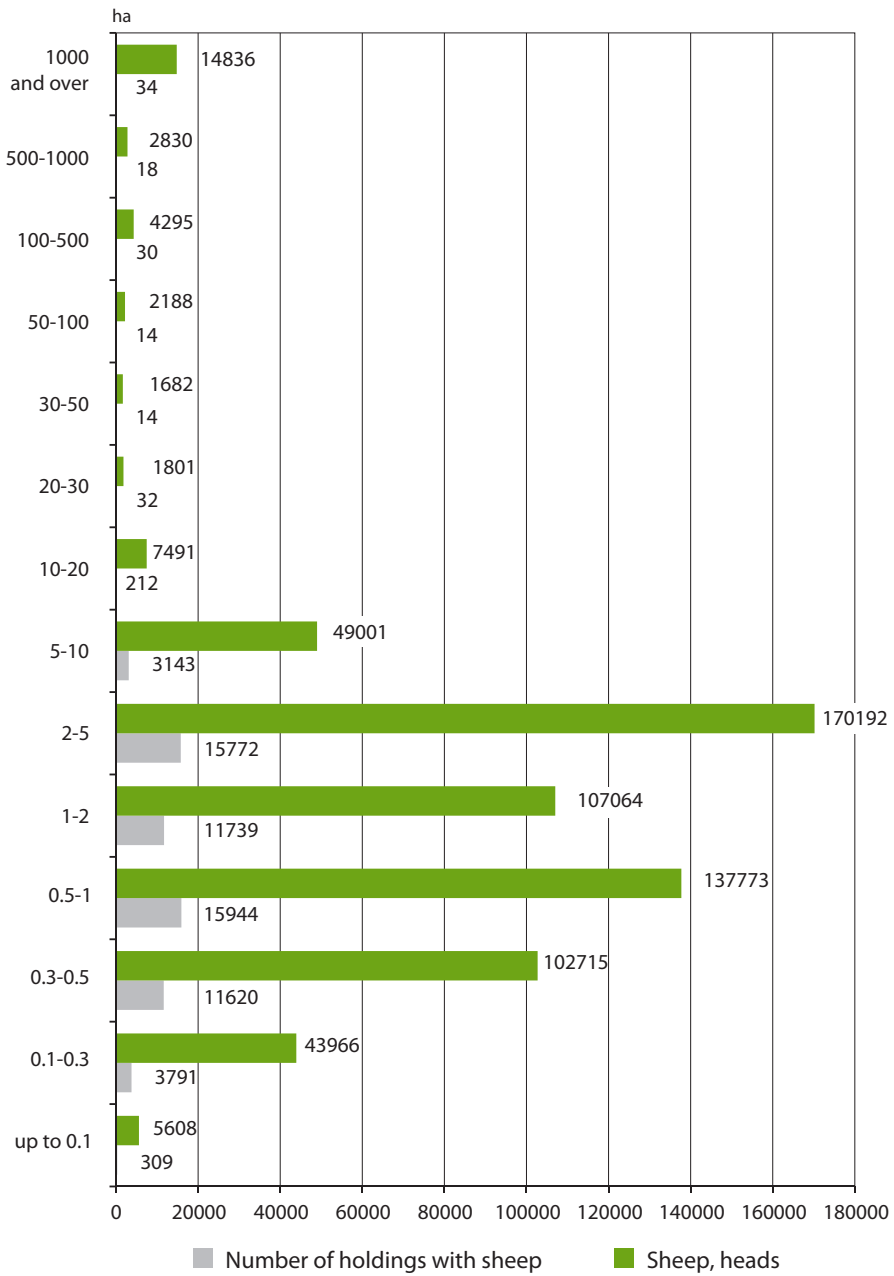
Source: GAC 2011 – Republic of Moldova

Figure 10. Distribution of holdings that raise pigs and of pig herds by size classes of total area



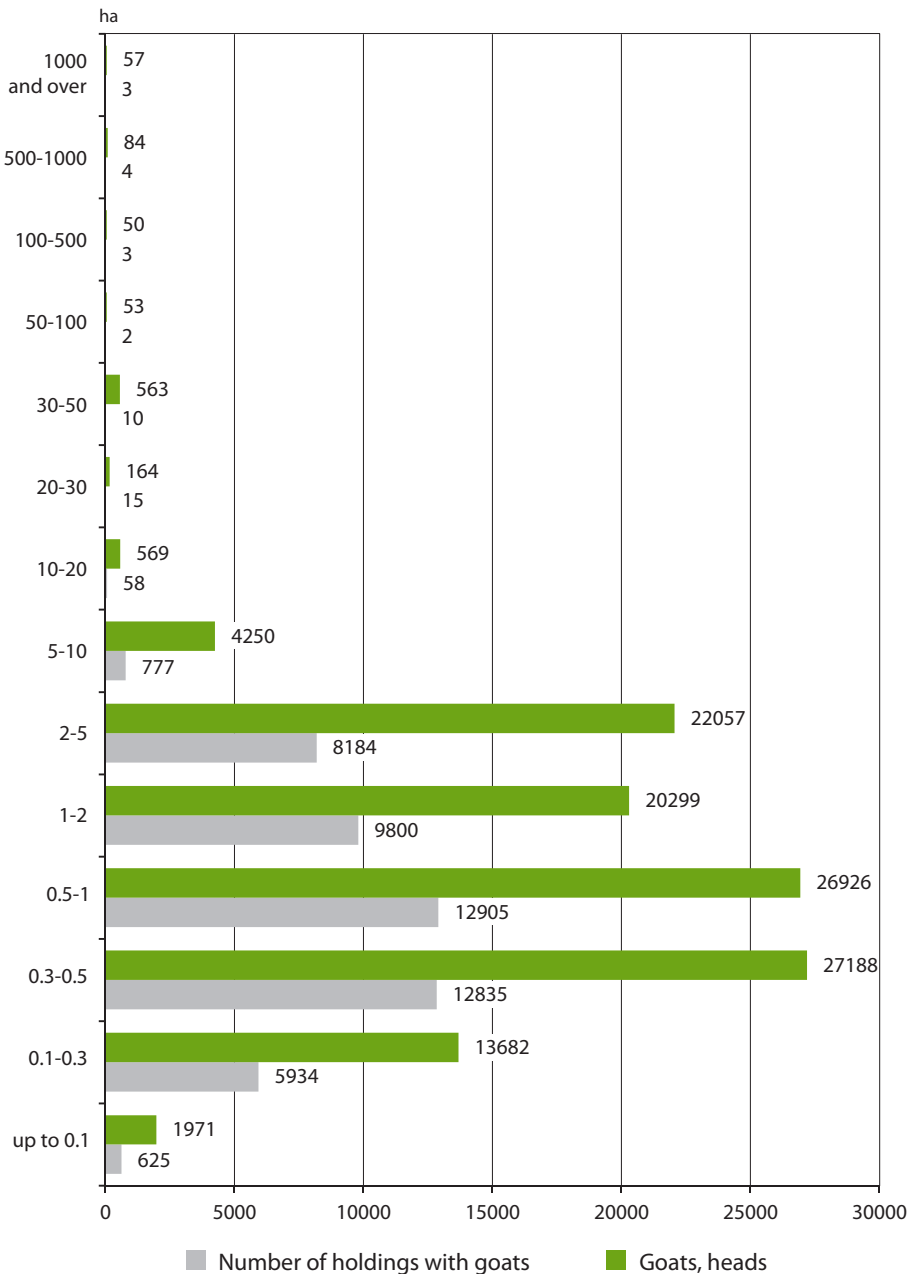
Source: GAC 2011 – Republic of Moldova

Figure 11. Distribution of holdings that raise sheep and of sheep herds by size classes of total area



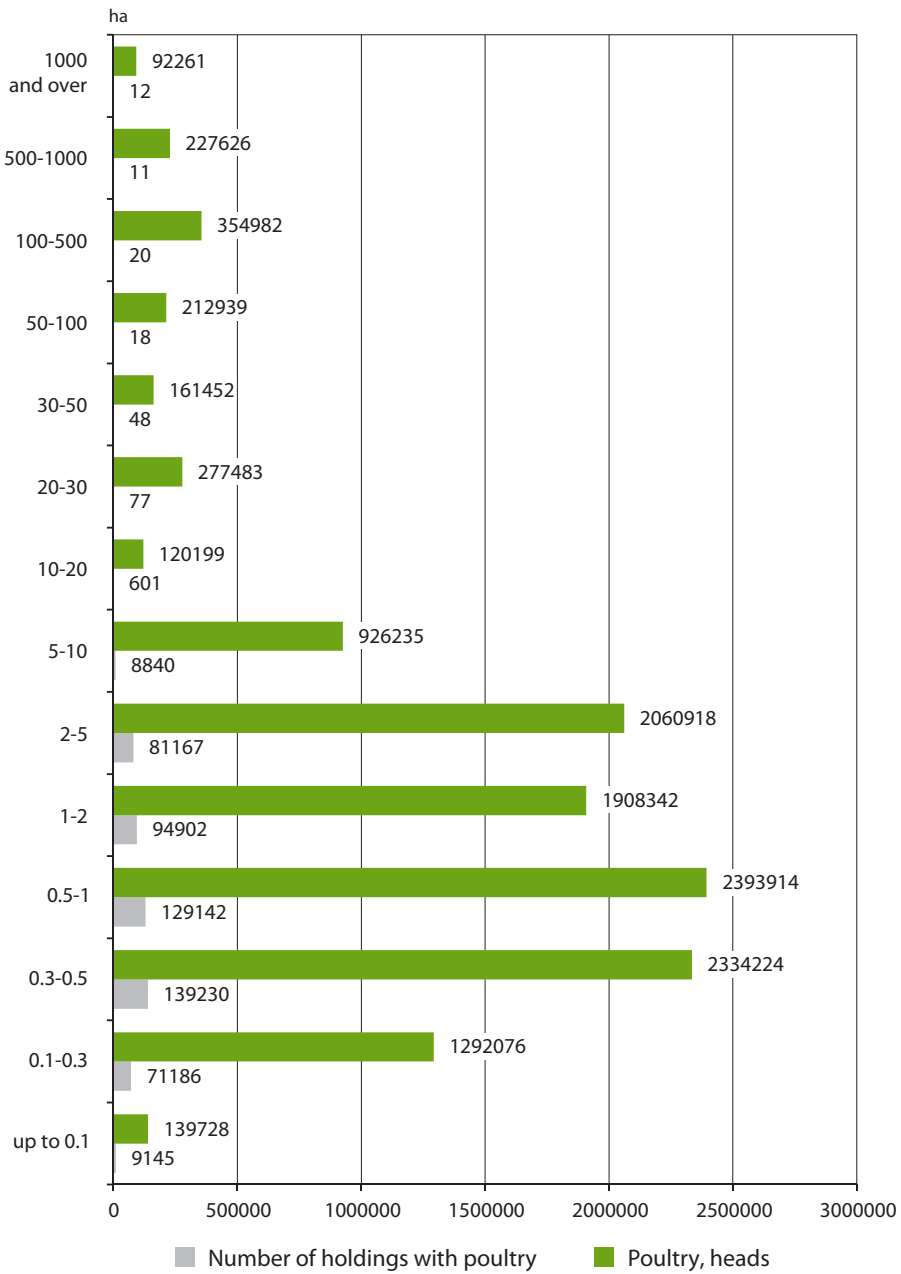
Source: GAC 2011 – Republic of Moldova

Figure 12. Distribution of holdings that raise goats and of goat herds by size classes of total area



Source: GAC 2011 – Republic of Moldova

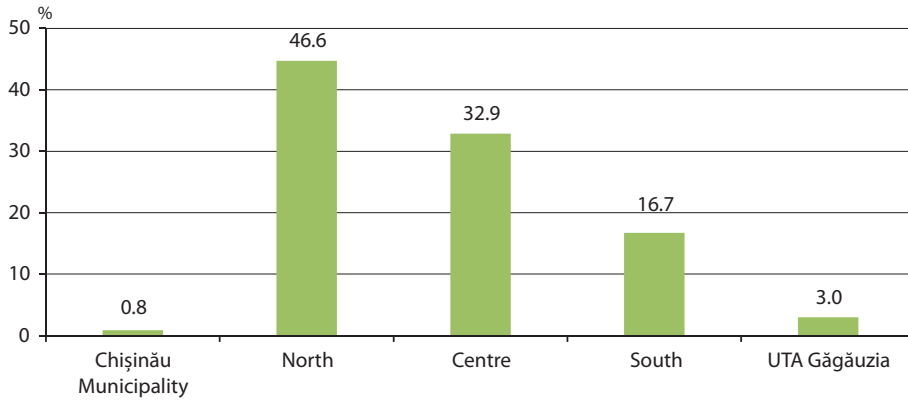
Figure 13. Distribution of holdings that raise poultry and of poultry number by size classes of total area



Source: GAC 2011 – Republic of Moldova

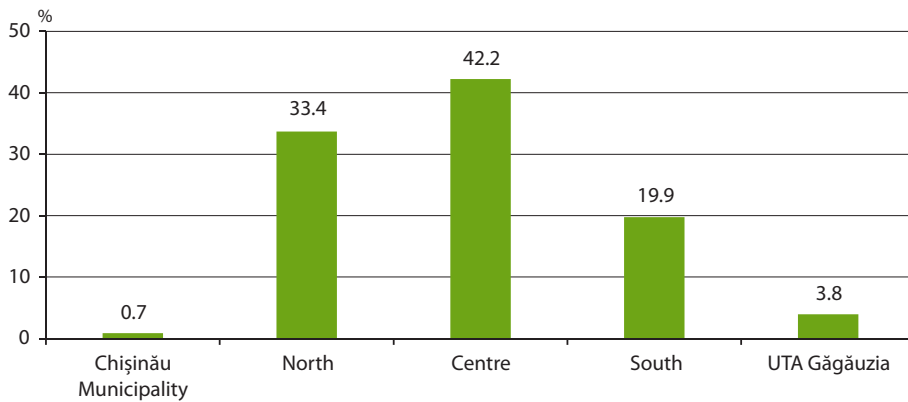
By regions, the livestock herds and poultry, by main species, had the following distribution (Figures 14, 15, 16, 17 and 18):

Figure 14. Distribution of bovine herds, by regions



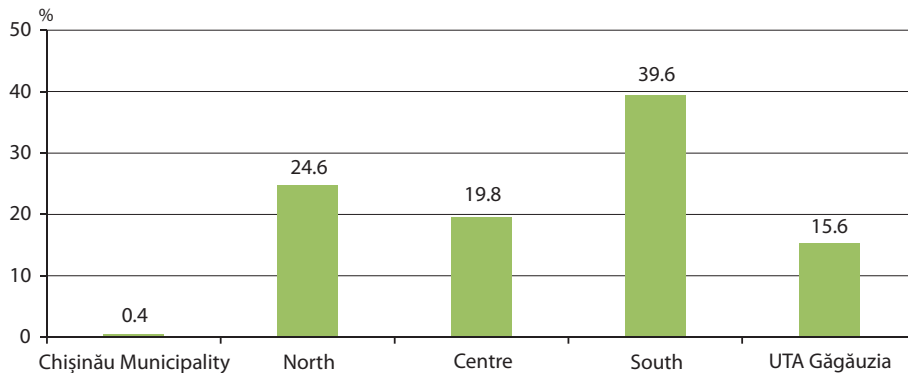
Source: GAC 2011 – Republic of Moldova

Figure 15. Distribution of pig herds, by regions



Source: GAC 2011 – Republic of Moldova

Figure 16. Distribution of sheep herds, by regions



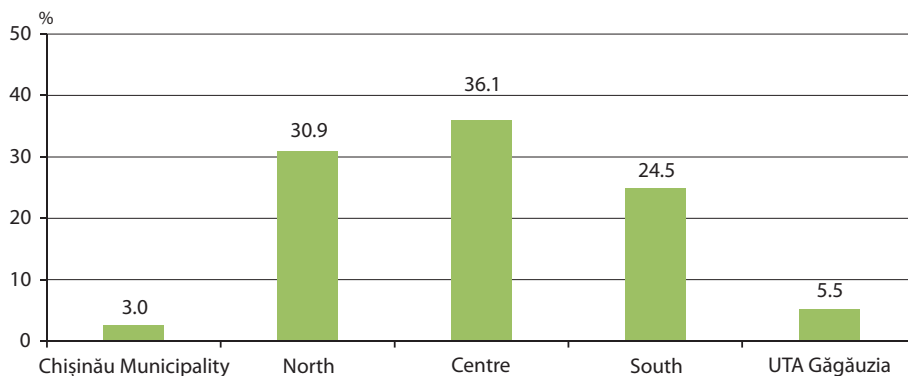
Source: GAC 2011 – Republic of Moldova

Figure 17. Distribution of goat herds, by regions



Source: GAC 2011 – Republic of Moldova

Figure 18. Distribution of poultry, by regions



Source: GAC 2011 – Republic of Moldova

2. AGRICULTURAL BUILDINGS

The constructions with agricultural destination represented a distinct field of investigation under GAC 2011. The reference moment for data collection was 1 March, 2011.

Depending on the type of activity, the following categories of buildings and specific structures with agricultural destination were enumerated:

- a) Shelters for animals and poultry;
- b) Auxiliary constructions and annexes; i.e. grain storage facilities, granaries, cold rooms and other facilities for the storage of crop production;
- c) Milling installations (mills for wheat and maize flour), oil presses, slaughterhouses (for cows, pigs, and poultry);
- d) Fodder storage facilities, for instance silage and hay storage structures;
- e) Constructions for animal manure (organic fertilizers) management: waste treatment stations and manure basins; units for manure storage and fermentation; the latter are used for storing solid manure, liquid manure or mixed manure.

2.1. Shelters for animals and poultry

On the same holding we can find several types of animal and poultry shelters, depending on their destination.

The potential capacity of the animal and poultry shelters represents the number of available places to accommodate animals and poultry.

According to the census data, the following results were obtained with regard to the total number of holdings that have animal and poultry shelters, as well as to the potential capacity of animal and poultry shelters (Table 5, Figure 19):

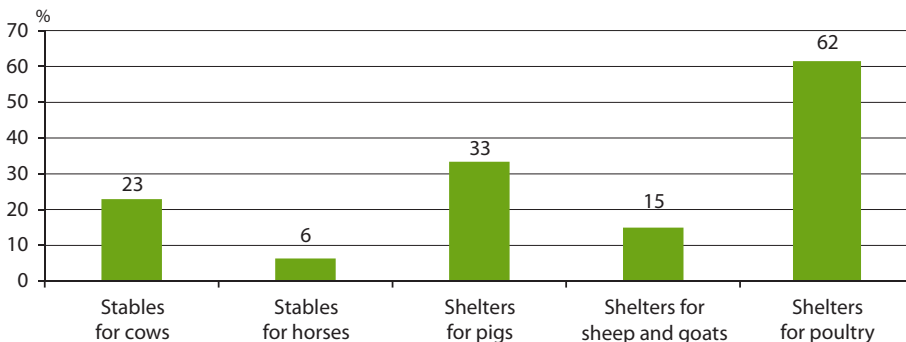
- 206 767 agricultural holdings have stables for cows with a total potential capacity of 447 182 places; these account for 23 percent of total agricultural holdings;
- 57 644 agricultural holdings have stables for horses with a total potential capacity of 83 246 places; these account for 6 percent of total agricultural holdings;
- 301 559 agricultural holdings have pig shelters with a total potential capacity of 1 103 960 places; these account for 33 percent of total agricultural holdings;
- 135 401 agricultural holdings with sheep and goat shelters with a total potential capacity of 1 445 102 places; these represent 15 percent of total agricultural holdings;
- 555 142 agricultural holdings have poultry shelters with a total potential capacity of 27 508 605 places; these account for 62 percent of total agricultural holdings.

Table 5. Distribution of agricultural holdings (AH) with animal and poultry shelters and the potential capacity (PC) of shelters, by size classes of total area and shelter destination

| Size classes of the total area, hectares | Stables for cows | | Shelters for pigs | | Shelters for sheep and goats | | Stables for horses | | Shelters for poultry | |
|--|------------------|----------------|-------------------|------------------|------------------------------|------------------|--------------------|---------------|----------------------|------------------|
| | AH | PC | AH | PC | AH | PC | AH | PC | AH | PC |
| | number | places | number | places | number | places | number | places | number | places |
| up to 0.1 | 1 042 | 2 213 | 2 443 | 5 779 | 1 203 | 11 437 | 248 | 350 | 9 843 | 278 772 |
| 0.1-0.3 | 14 988 | 26 370 | 28 548 | 65 733 | 12 831 | 108 736 | 3 067 | 4 470 | 76 777 | 2 580 663 |
| 0.3-0.5 | 52 260 | 91 355 | 78 481 | 183 657 | 32 370 | 277 559 | 10 479 | 14 920 | 149 344 | 5 116 396 |
| 0.5-1 | 54 987 | 99 379 | 76 480 | 187 722 | 33 960 | 320 112 | 13 719 | 19 017 | 130 624 | 5 190 715 |
| 1-2 | 38 304 | 70 817 | 56 115 | 146 730 | 24 609 | 251 410 | 12 463 | 17 678 | 96 705 | 4 282 989 |
| 2-5 | 39 842 | 76 881 | 52 608 | 154 916 | 25 980 | 332 092 | 15 728 | 22 396 | 82 099 | 4 383 627 |
| 5-10 | 4 734 | 13 302 | 6 037 | 31 681 | 3 998 | 81 843 | 1 700 | 2 470 | 8 918 | 1 822 370 |
| 10-20 | 342 | 2 273 | 468 | 58 305 | 275 | 11 595 | 97 | 159 | 622 | 353 010 |
| 20-30 | 53 | 1 248 | 72 | 20 791 | 43 | 2 895 | 18 | 83 | 83 | 437 870 |
| 30-50 | 29 | 797 | 45 | 137 583 | 19 | 2 737 | 11 | 22 | 52 | 916 017 |
| 50-100 | 22 | 1 664 | 34 | 6 234 | 18 | 3 875 | 7 | 28 | 19 | 1 201 795 |
| 100-500 | 54 | 12 867 | 75 | 50 367 | 34 | 6 900 | 18 | 76 | 26 | 500 830 |
| 500-1 000 | 43 | 13 424 | 60 | 13 596 | 20 | 5 713 | 32 | 332 | 13 | 236 801 |
| 1 000 and over | 67 | 34 592 | 93 | 40 866 | 41 | 28 198 | 57 | 1 245 | 17 | 206 750 |
| Total | 206 767 | 447 182 | 301 559 | 1 103 960 | 135 401 | 1 445 102 | 57 644 | 83 246 | 555 142 | 2 750 860 |

Source: GAC 2011 – Republic of Moldova

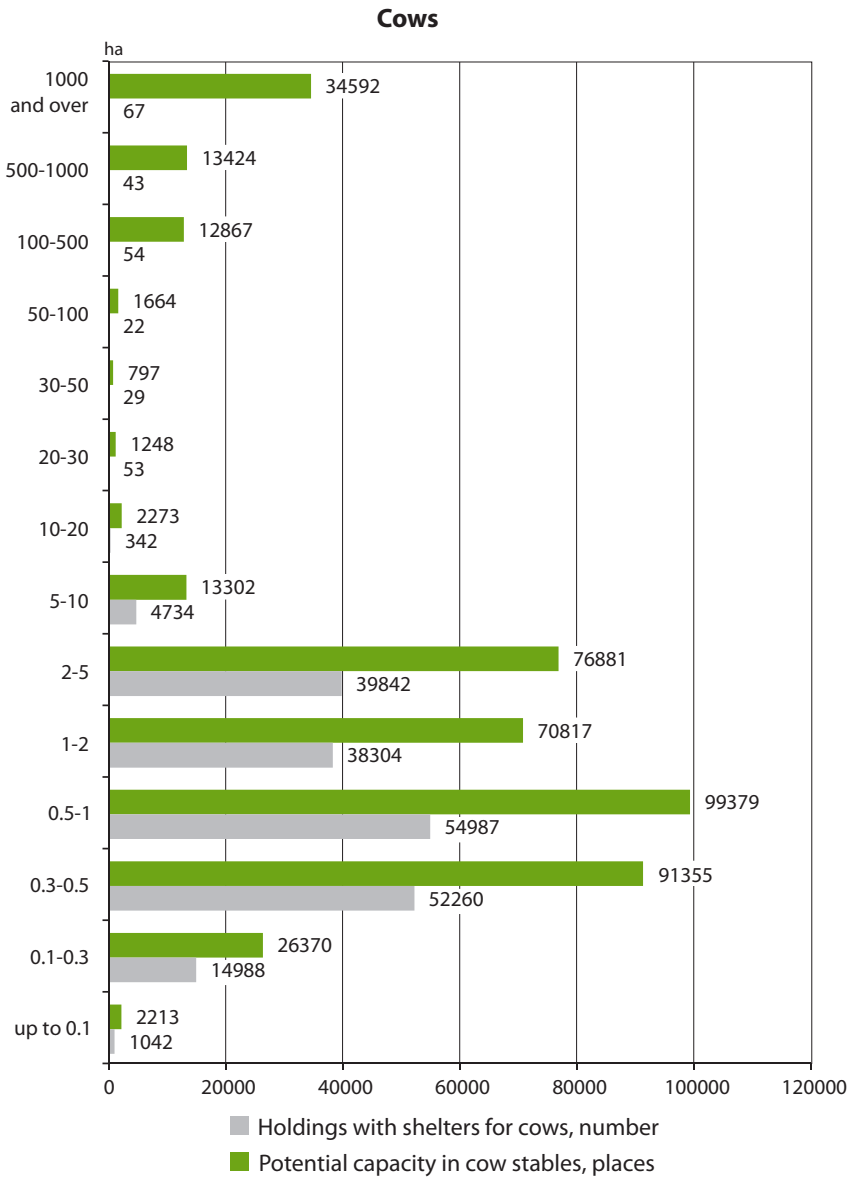
Figure 19. Share of holdings with animal and poultry shelters in total agricultural holdings, by shelter destination



Source: GAC 2011 – Republic of Moldova

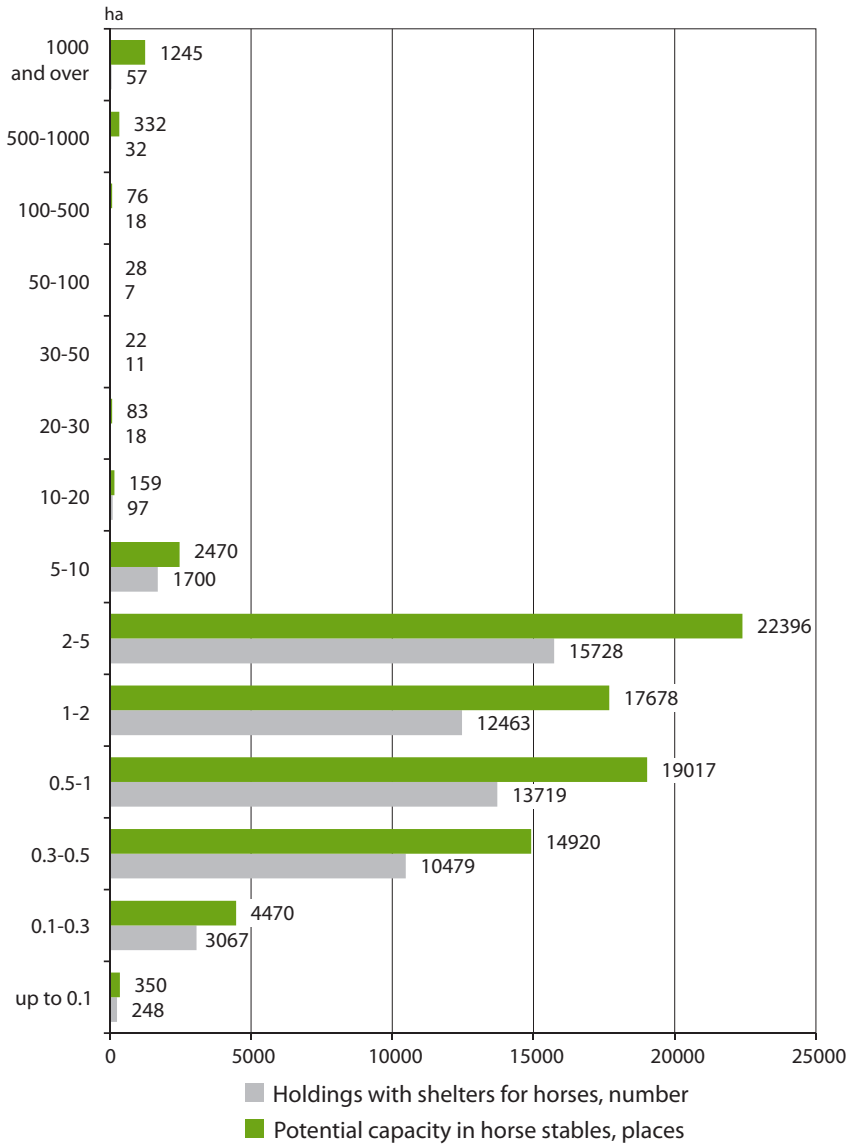
According to the size classes of total area, more than 96 percent of the total number of agricultural holdings (AH) that have animal and poultry shelters are found on agricultural holdings of up to 5 hectares, for all types of shelters (Figures 20, 21 and 22).

Figure 20. Distribution of agricultural holdings that have **cow** and **horse** stables and their potential capacity, by size classes of total area



Source: GAC 2011 – Republic of Moldova

Horses

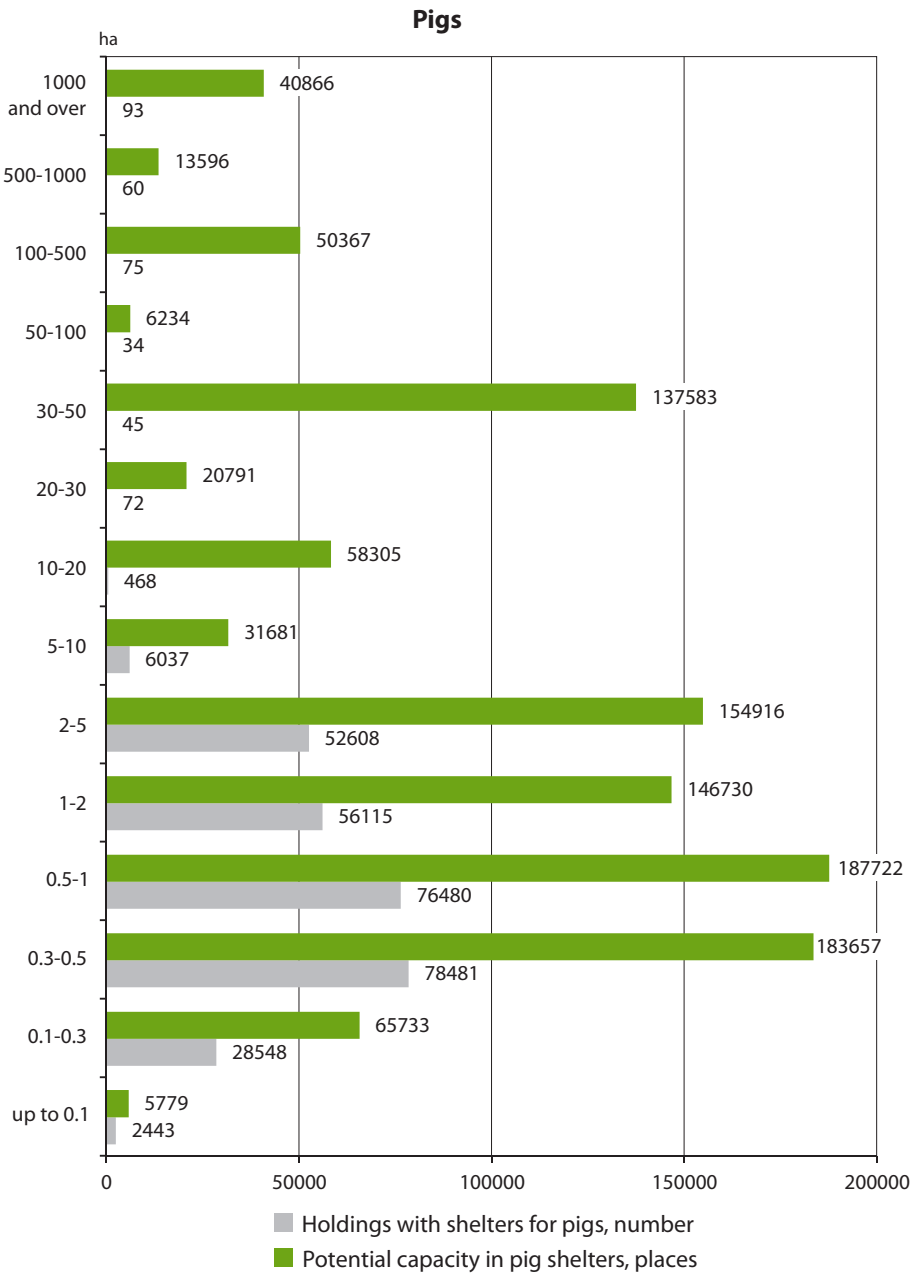


Source: GAC 2011 – Republic of Moldova

With small percentage differences, the potential capacity (PC) of shelters follows the same trend, also being concentrated on the holdings with up to 5 hectares, as follows:

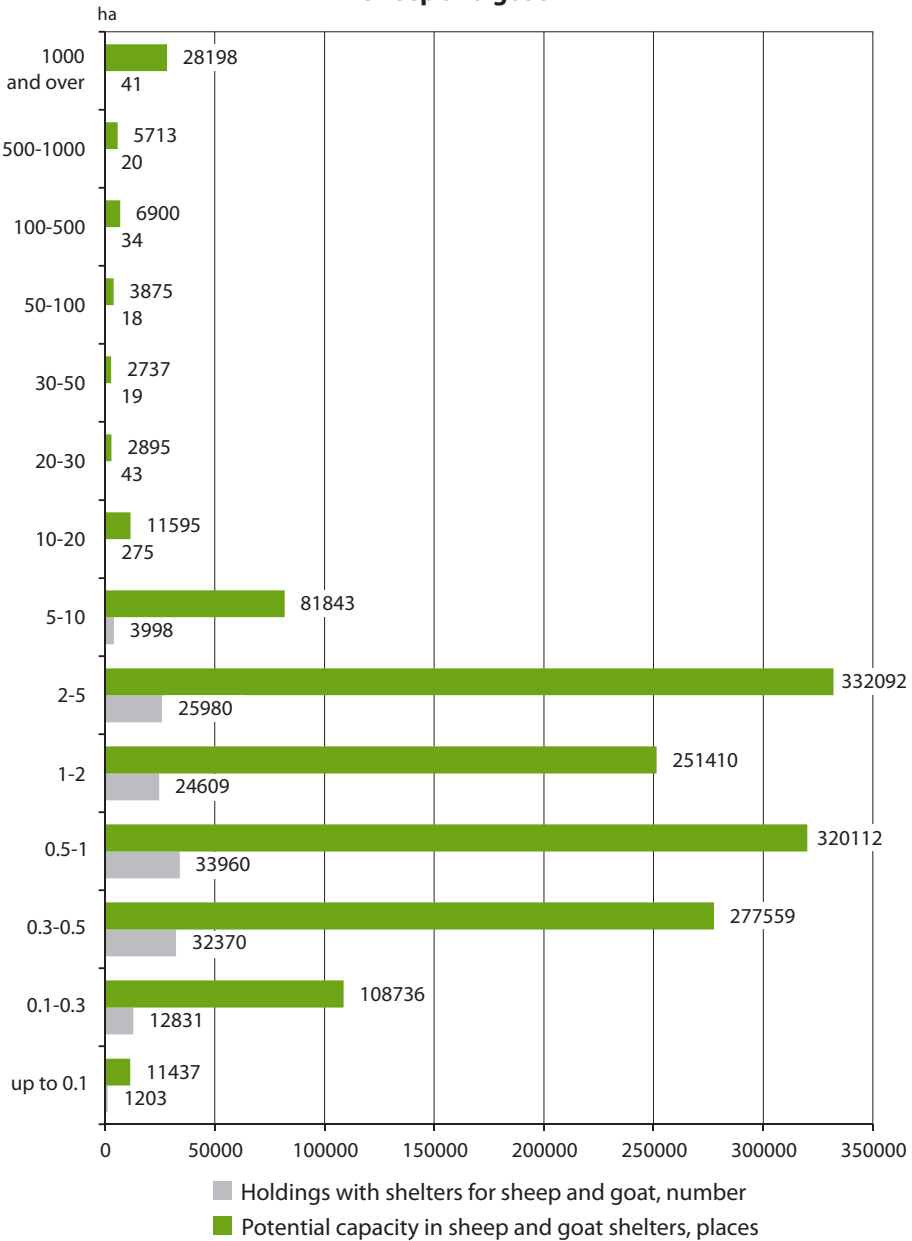
- 82 percent of total potential capacity of stables for cows (Figure 20);
- 95 percent of total potential capacity of horse stables (Figure 20);
- 67 percent of total potential capacity of pig shelters (Figure 21);
- 90 percent of total potential capacity of sheep and goat shelters (Figure 21);
- 79 percent of total potential capacity of poultry shelters (Figure 22).

Figure 21. Distribution of agricultural holdings with **pig, sheep** and **goat** shelters and of their potential capacity, by size classes of total area



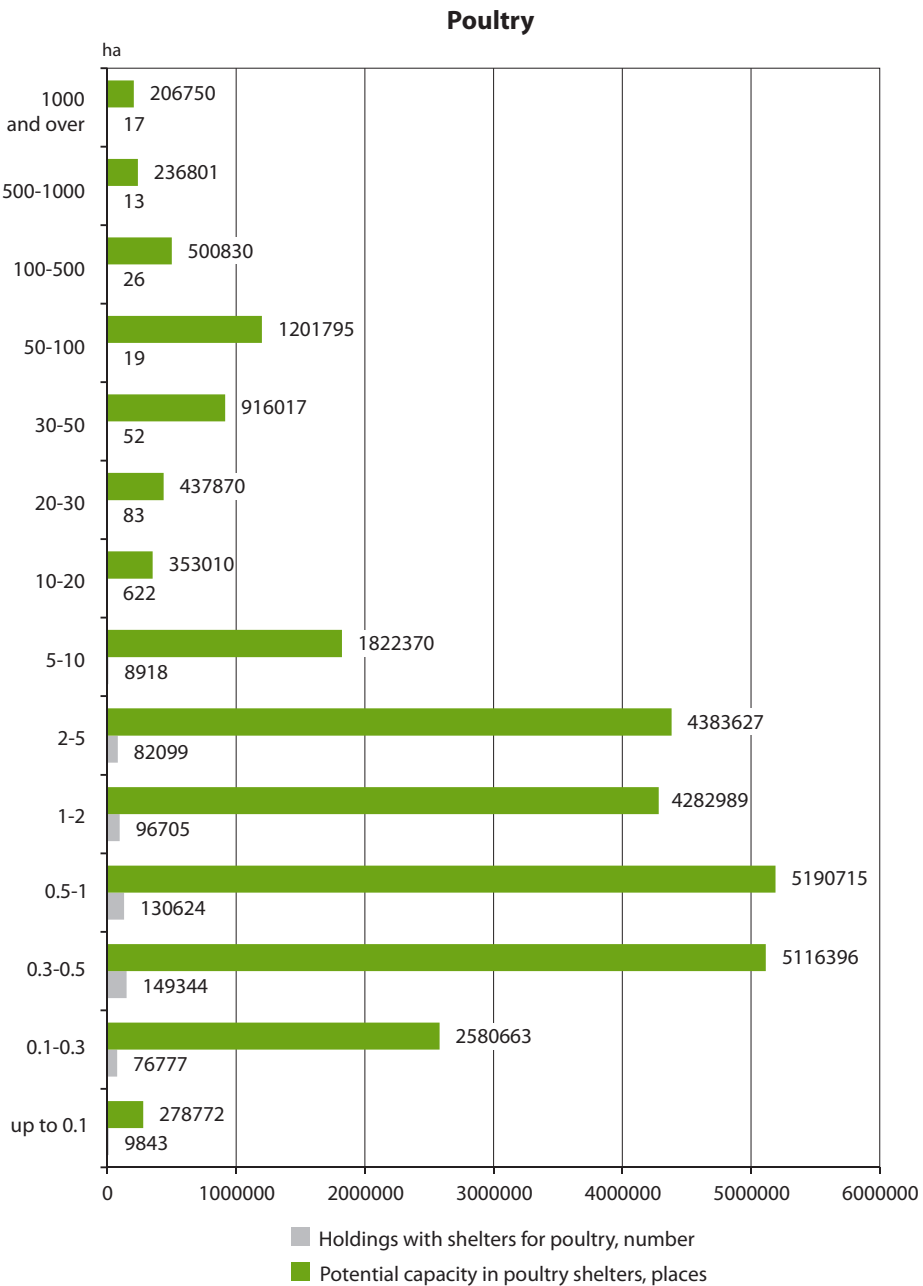
Source: GAC 2011 – Republic of Moldova

Sheep and goat



Source: GAC 2011 – Republic of Moldova

Figure 22. Distribution of agricultural holdings with **poultry** shelters and of their potential capacity, by size classes of total area



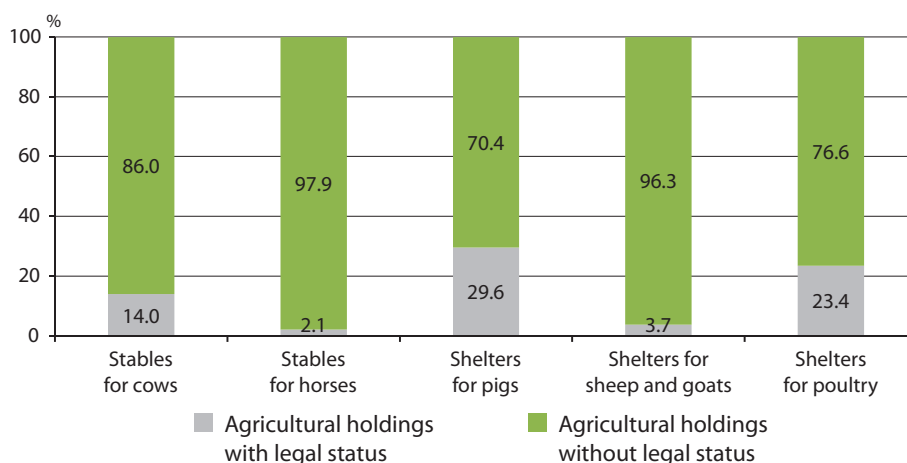
Source: GAC 2011 – Republic of Moldova

By *legal status* of agricultural holdings, **99 percent** of **all holdings** that have animal and poultry shelters are *agricultural holdings without legal status*.

As regards the **structure of the potential capacity of shelters**, by *legal status* of holdings and shelter destination, the *agricultural holdings without legal status* have the highest share in total, as follows (Figure 23):

- 86 percent of the potential capacity of places for cows;
- 97.9 percent of the potential capacity of places for horses;
- 70.4 percent of the potential capacity of places for pigs;
- 96.3 percent of the potential capacity of places for sheep and goats;
- 76.6 percent of the potential capacity of places for poultry.

Figure 23. Structure of potential capacity of places in shelters, by legal status of holdings and shelter destination



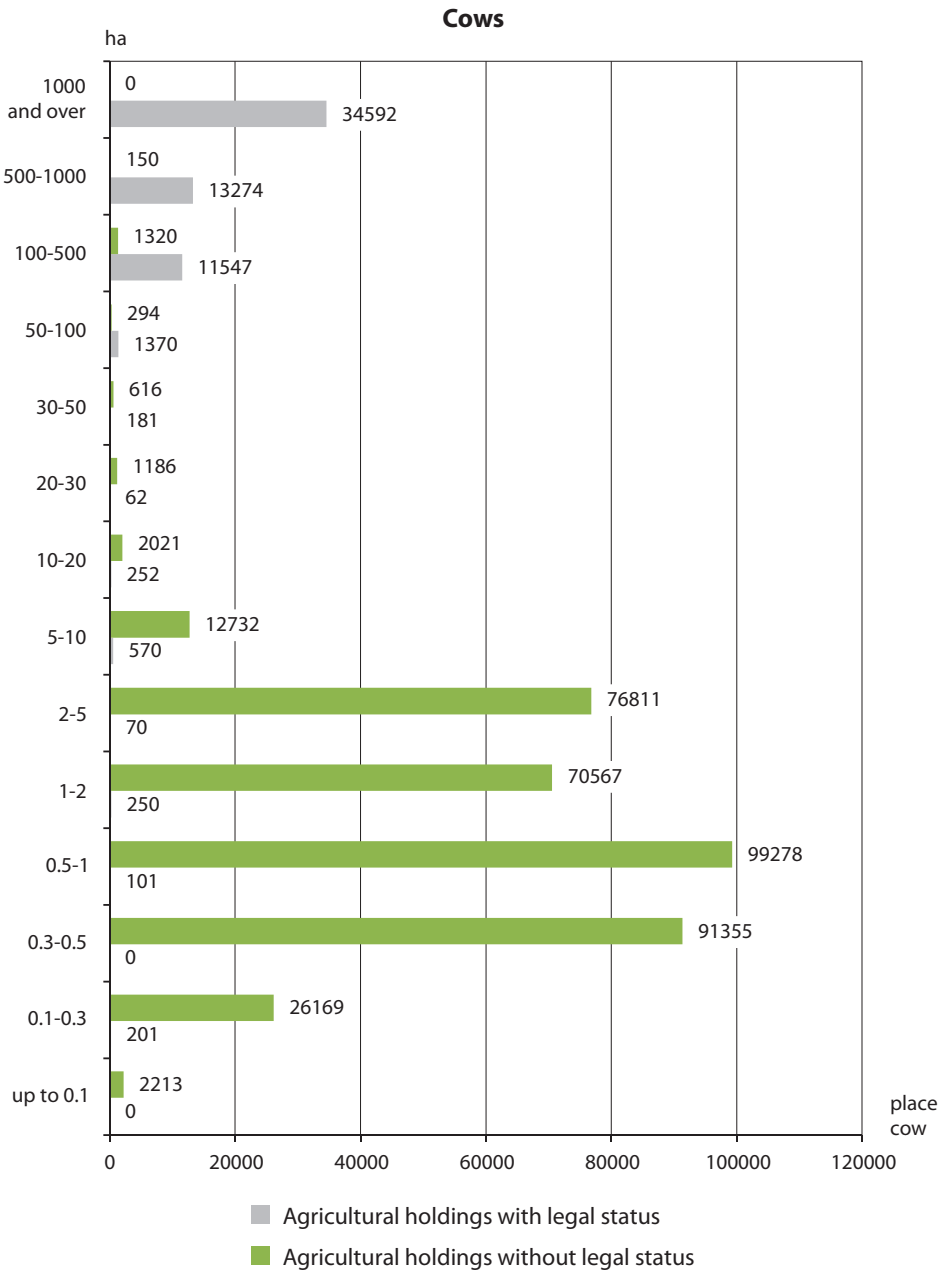
Source: GAC 2011 – Republic of Moldova

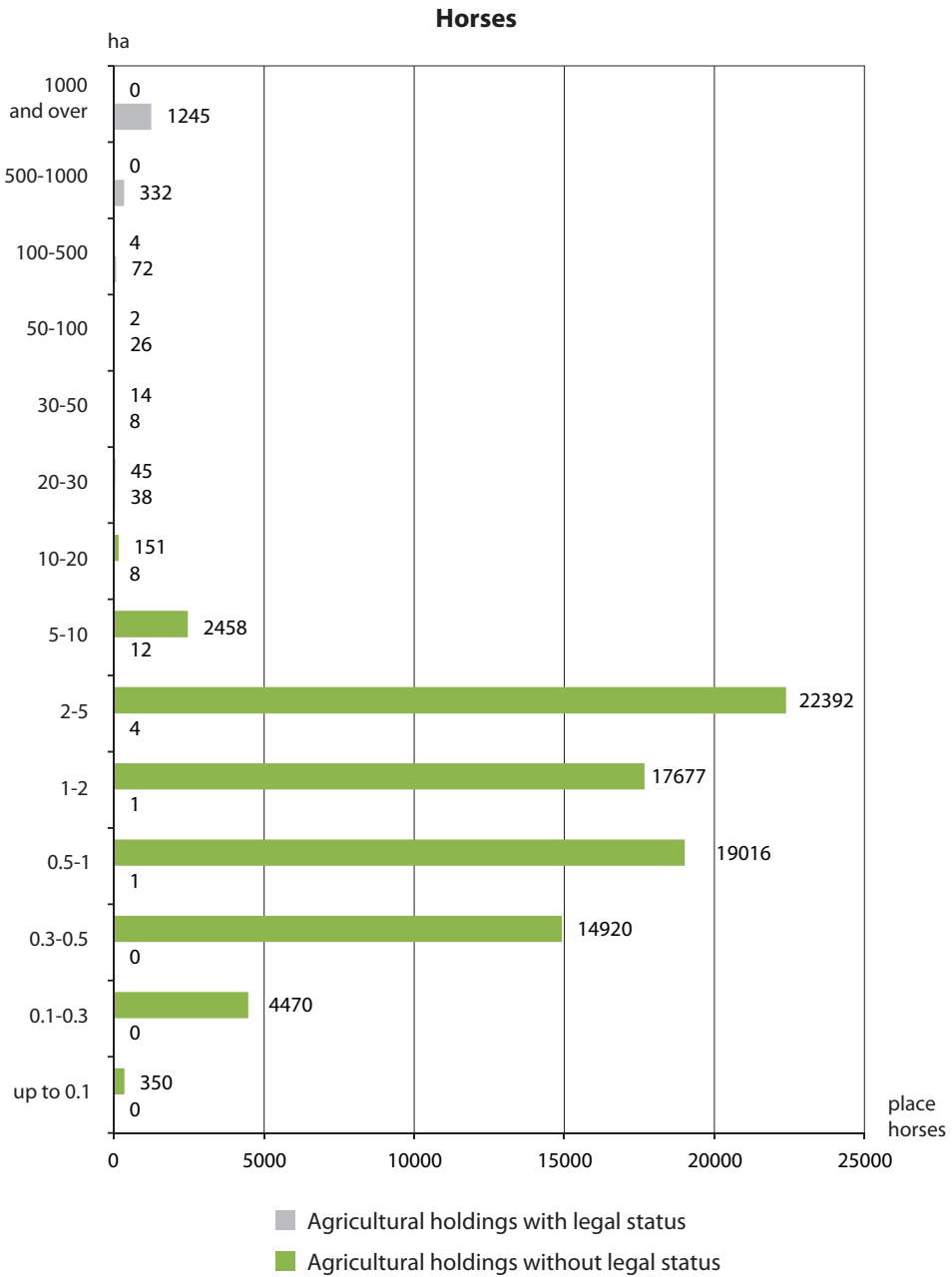
2.1.1. Distribution of the potential capacity of animal and poultry shelters by size classes of total area and by legal status of holdings, at national level

The distribution of the potential capacity of animal and poultry shelters by size classes of total area and by legal status of agricultural holdings has the following particularities:

- On *agricultural holdings with legal status*, 95.1 percent of the **potential capacity of stables for cows** is found on agricultural holdings that are larger than 100 hectares, while on *agricultural holdings without legal status* 95.2 percent of the potential capacity of stables for cows is mainly found on agricultural holdings up to 5 hectares (Figure 24);
- On *agricultural holdings with legal status*, the **potential capacity of horse stables** is mainly found on agricultural holdings larger than 100 hectares, which have 94.4 percent of the potential capacity of stables for horses, while on *agricultural holdings without legal status* the potential capacity of stables for horses is mainly found on agricultural holdings up to 5 hectares, which have 96.7 percent of the potential capacity of stables for horses (Figure 24).

Figure 24. Distribution of the potential capacity of stables for **cows** and **horses** by size classes of total area and legal status of holdings

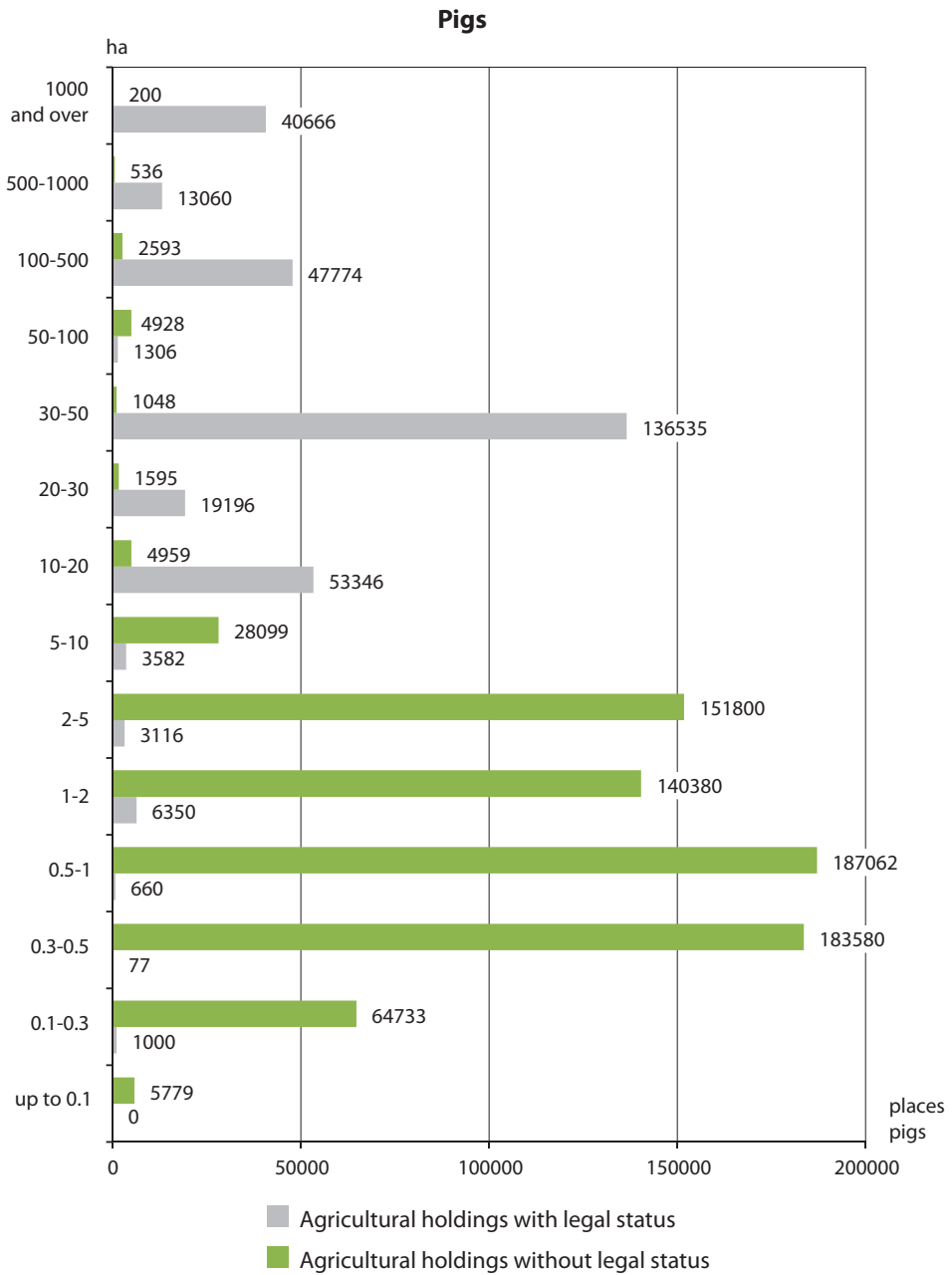




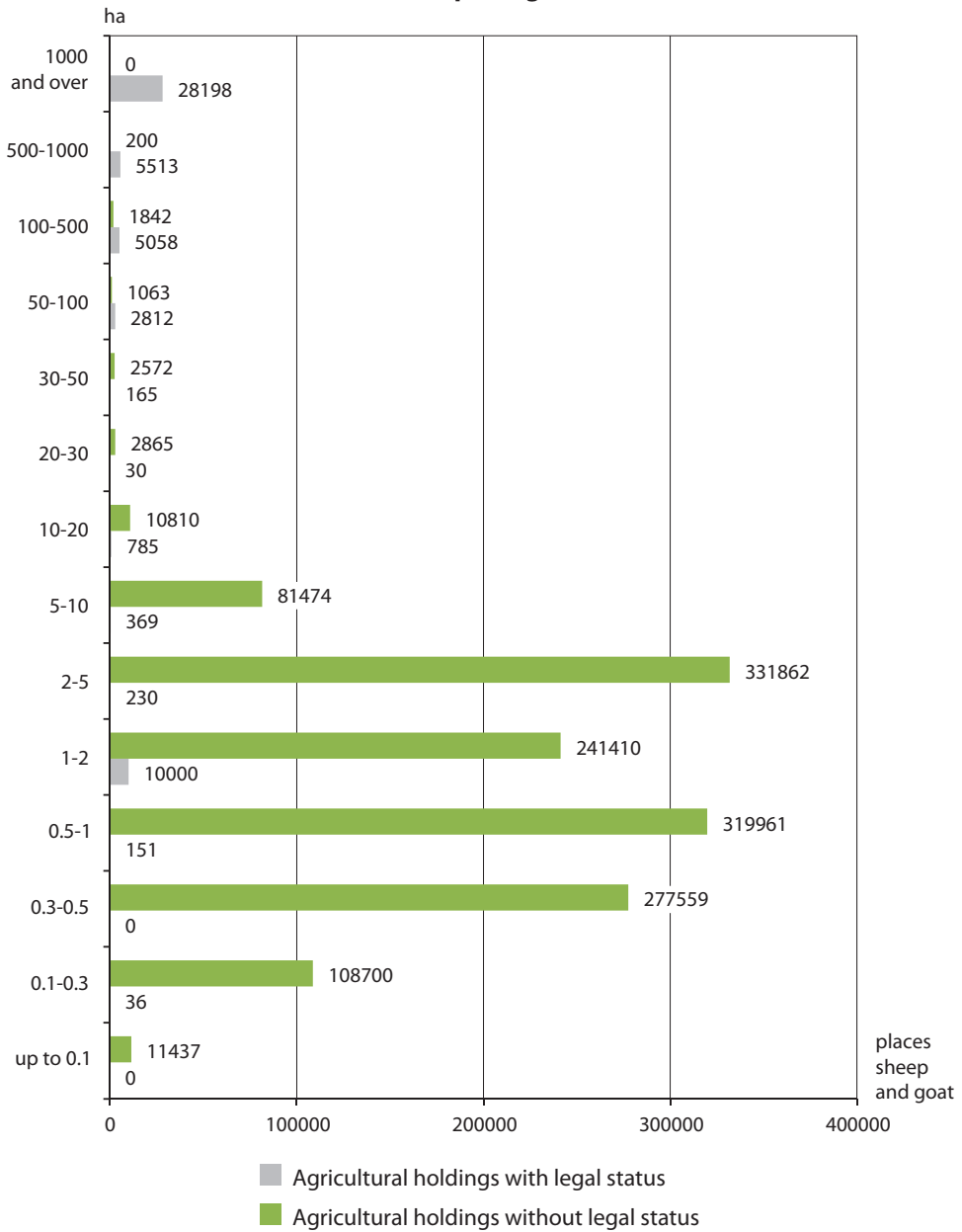
Source: GAC 2011 – Republic of Moldova

- On *agricultural holdings with legal status*, the potential capacity of **pig** shelters is mainly found on holdings with 30-50 hectares (41.8 percent), while holdings with more than 100 hectares account for 31.1 percent of the potential capacity of pig shelters. At the same time, a significant share is found on holdings with 10-20 hectares (16.3 percent). The remaining 10.8 percent of the potential capacity of pig shelters is distributed between holdings with less than 10 hectares (4.5 percent), 20-30 hectares (5.9 percent) and 50-100 hectares (0.4 percent). On *agricultural holdings without legal status* the potential capacity of pig shelters is mainly found on agricultural holdings with up to 5 hectares, accounting for 94.3 percent of the potential capacity of pig shelters (Figure 25).
- On *agricultural holdings with legal status*, the potential capacity of **sheep** and **goat** shelters is mainly found on agricultural holdings larger than 100 hectares, which have 72.7 percent of the potential capacity of sheep and goat shelters and on holdings with 1-2 hectares, accounting for 18.7 percent of the potential capacity of sheep and goat shelters. On *agricultural holdings without legal status* the potential capacity of sheep and goat shelters is mainly concentrated on agricultural holdings with up to 5 hectares, which account for 92.8 percent of the potential capacity of sheep and goat shelters (Figure 25).

Figure 25. Distribution of the potential capacity of **pig** shelters and **sheep** and **goat** shelters by size classes of total area and legal status of holdings



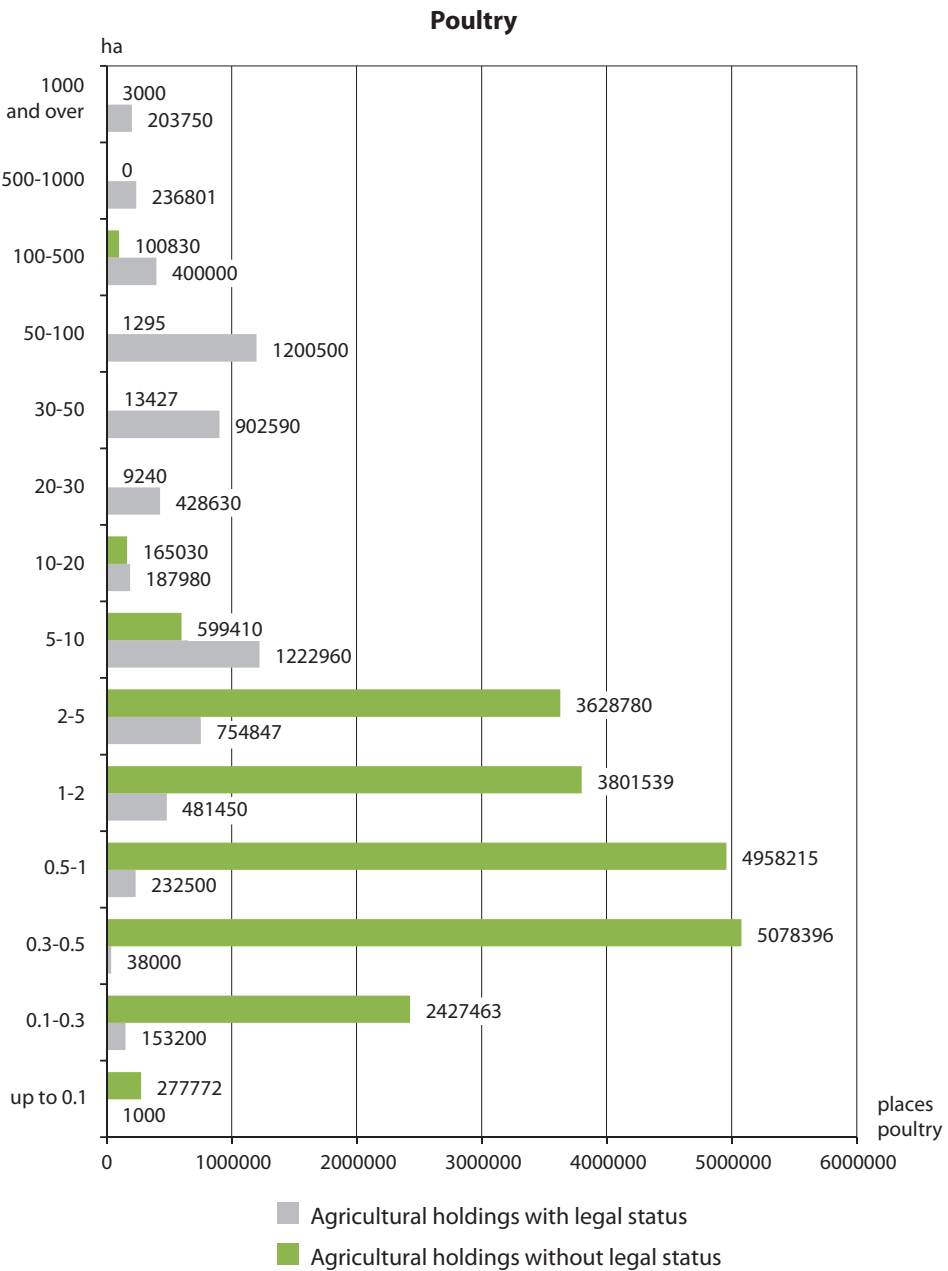
Sheep and goat



Source: GAC 2011 – Republic of Moldova

- On *agricultural holdings with legal status*, the potential capacity of poultry shelters has the following distribution:
 - 14.1 percent on holdings up to 2 hectares;
 - 30.7 percent on holdings with 2-10 hectares;
 - 9.6 percent on holdings with 10-30 hectares;
 - 32.6 percent on holdings with 30-100 hectares;
 - 13 percent on holdings larger than 100 hectares.
- On *agricultural holdings without legal status* the potential capacity of poultry shelters is mainly concentrated on agricultural holdings up to 5 hectares, having 95.8 percent of the potential capacity of poultry shelters (Figure 26).

Figure 26. Distribution of the potential capacity of **poultry** shelters by size classes of total area and legal status of holdings



Source: GAC 2011 – Republic of Moldova

2.1.2. Occupancy rate on the animal and poultry shelters

The animal and poultry shelter occupancy rate represents the shelter utilization capacity rate and it measures the exploitation level of material endowments. It is calculated as a percentage of the effectively utilized capacity at a given moment (expressed by the number of accommodated animals) to the potential capacity (number of places in shelter).

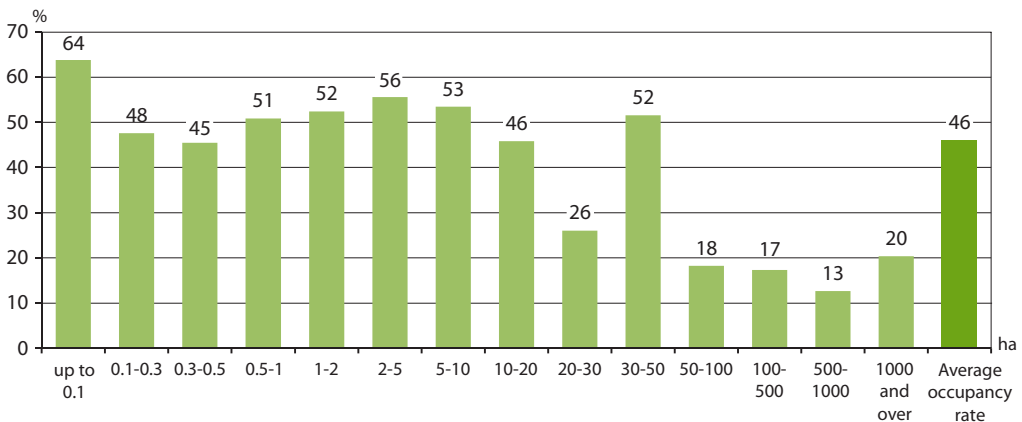
When analysing the occupancy rate of animal and poultry shelters we must bear in mind the reference moment of the agricultural census (1 March, 2011), which was before the significant slaughter of all animal species at the end of the year.

At national level, **the average occupancy rate** of the stables and animal and poultry shelters, by types of shelters, is as follows:

- 46 percent in the stables for cows;
- 62 percent in the horse stables;
- 40 percent in the pig shelters;
- 53 percent in the sheep and goat shelters;
- 45 percent in the poultry shelters.

The distribution of the occupancy rate of the *stables for cows*, by size classes of total area, indicates a better utilization of these shelters on small holdings up to 0.1 hectares, where the occupancy rate is 64 percent. On holdings of 0.5-10 hectares and those in the size class 30-50 hectares, stables are 51-56 percent populated. Holdings in the size class 0.1 to 0.5 hectares have an occupancy rate of almost 50 percent, while on large agricultural holdings (over 50 hectares), the stables for cows have an occupancy rate of 13-20 percent (Figure 27).

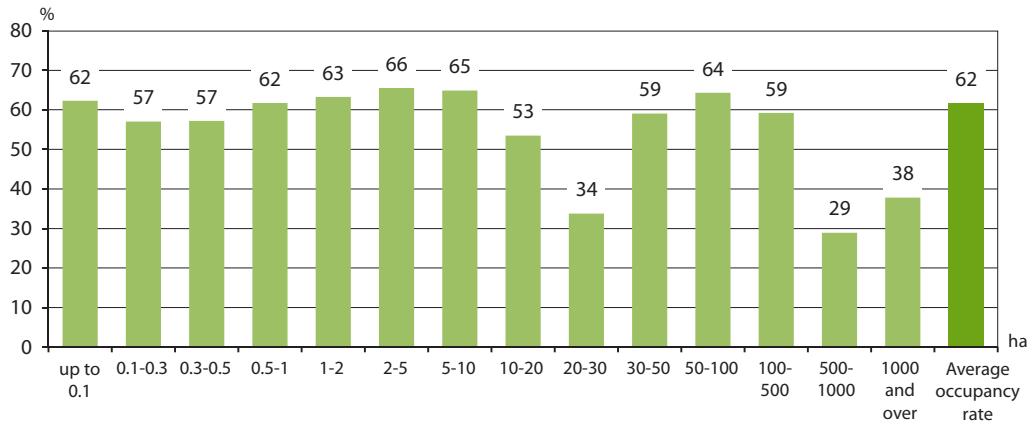
Figure 27. Distribution of the occupancy rate on the *cows stables*, by size classes of total area



Source: GAC 2011 – Republic of Moldova

The distribution of the occupancy rate on the *horse stables*, by size classes of total area, indicates an occupancy rate of more than 60 percent on almost all the agricultural holdings with this type of shelter, except for those in the category 10-20 hectares (53 percent), those in the category 20-30 hectares (34 percent) and on those larger than 500 hectares, which have an occupancy rate of 29-38 percent (Figure 28).

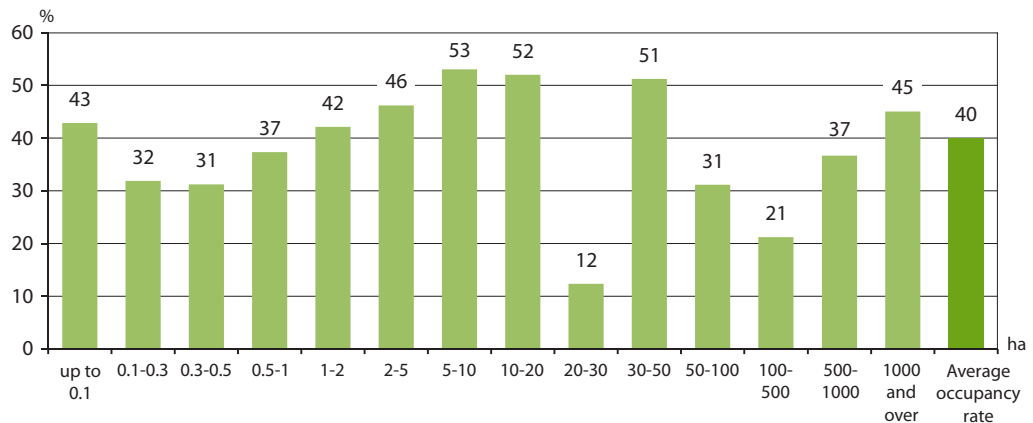
Figure 28. Distribution of the occupancy rate on the *horse stables*, by size classes of total area



Source: GAC 2011 – Republic of Moldova

The distribution of the occupancy rate on *pig shelters* by size classes of total area indicates a low occupancy rate on agricultural holdings in the size category 20-30 hectares (only 12 percent). A better utilization of these constructions (an occupancy rate of over 50 percent of the potential capacity) is found on the holdings from the size classes 5-20 hectares and 30-50 hectares. In the other size classes, the occupancy rate of shelters ranges from 21 percent to 46 percent (Figure 29).

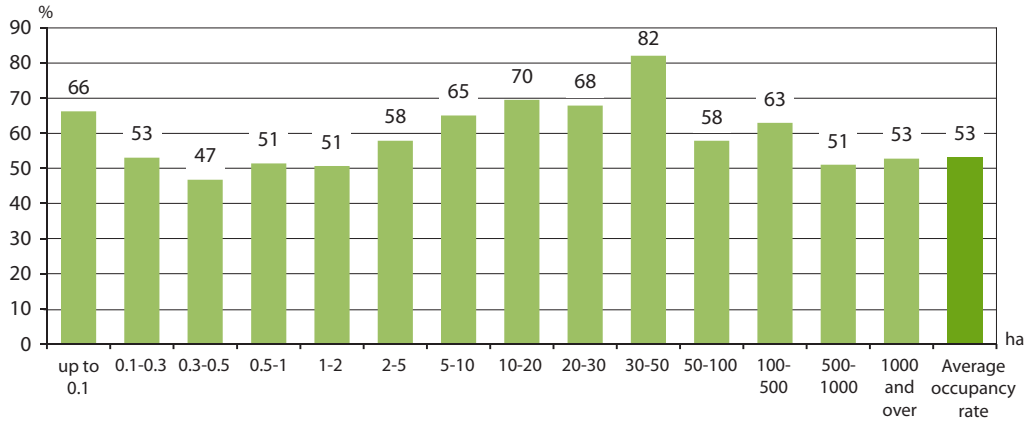
Figure 29. Distribution of the occupancy rate on the *pig shelters*, by size classes of total area



Source: GAC 2011 – Republic of Moldova

The analysis of the distribution of the occupancy rate of *sheep and goat shelters* by size classes of total area shows an occupation rate of more than 50 percent on all agricultural holdings, regardless of the size class of total area, except for those in the category 0.3-0.5 hectares (47 percent). A higher occupancy rate was found on holdings up to 0.1 hectares (66 percent) and on those in the size class 5-30 hectares (65-70 percent). The highest occupancy rate was found on holdings with a total area of 30-50 hectares (82 percent) (Figure 30).

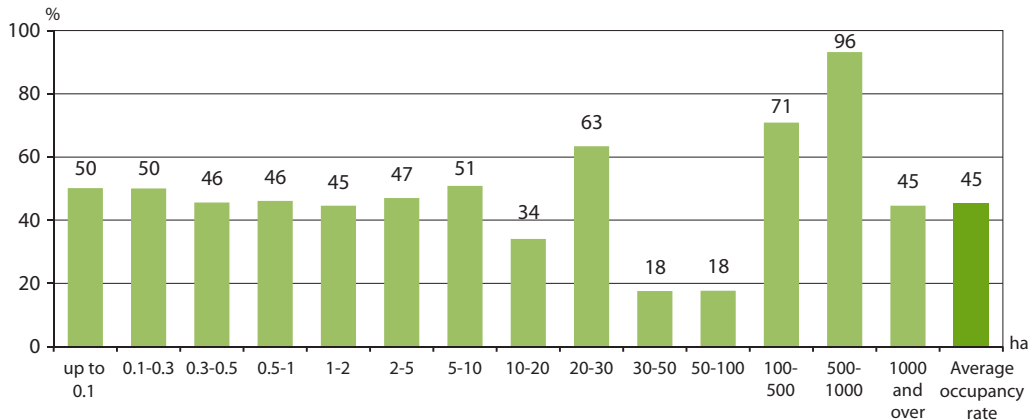
Figure 30. Distribution of the occupancy rate on the *sheep and goat shelters* by size classes of total area



Source: GAC 2011 – Republic of Moldova

Overall, on agricultural holdings up to 10 hectares, *poultry shelters* had a utilization rate of about 50 percent, with occupancy rates ranging from 45 to 51 percent. The agricultural holdings in the size class 500-1 000 hectares use their poultry shelters at almost full capacity (96 percent). High utilization rates of the potential capacity are also found on agricultural holdings in the size classes 20-30 hectares (63 percent) and 100-500 hectares (71 percent). Lower occupancy rates were found on holdings in the size class 10-20 hectares (34 percent) and 30-100 hectares (18 percent) (Figure 31).

Figure 31. Distribution of the occupancy rate of poultry shelters by size classes of total area



Source: GAC 2011 – Republic of Moldova

2.1.3. Distribution of agricultural holdings with animal and poultry shelters and of the potential capacity of shelters, across regions

The distribution of the total number of agricultural holdings with animal and poultry shelters across regions, as well as of the potential capacity of shelters, by their destination, has the following structure (Table 6, Figure 32):

Table 6. Agricultural holdings (AH) with animal and poultry shelters and their potential capacity (PC), by shelter destination, across regions

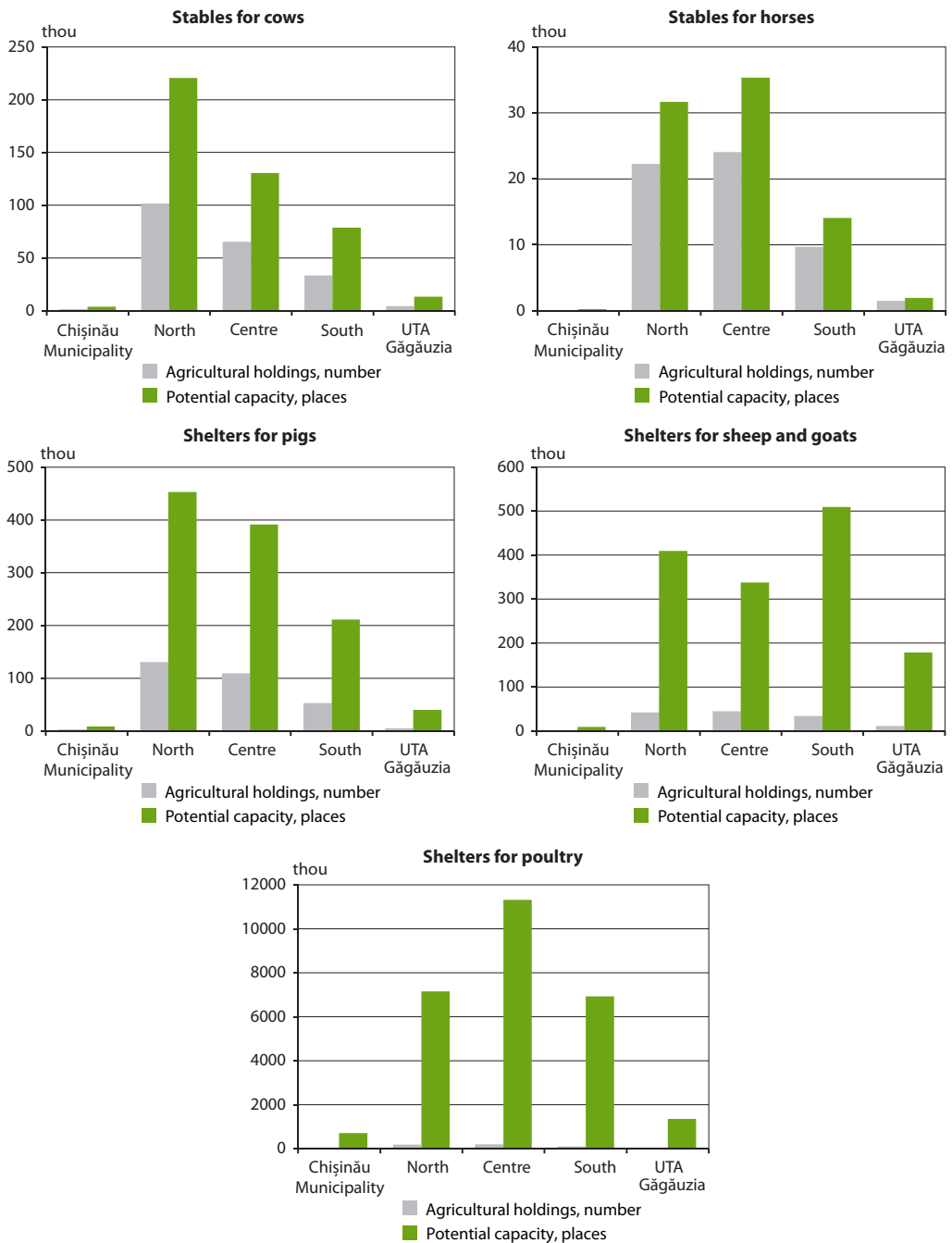
| Destination of the animal shelters | U/M | Chişinău Municipality | North | Centre | South | UTA Găgăuzia | Total |
|------------------------------------|-----------|-----------------------|-----------|------------|-----------|--------------|------------|
| Stables for cows | AH number | 1 708 | 101 613 | 65 362 | 33 633 | 4 451 | 206 767 |
| | PC places | 3 800 | 220 679 | 130 409 | 78 942 | 13 352 | 447 182 |
| Stables for horses | AH number | 133 | 22 267 | 24 042 | 9 700 | 1 502 | 57 644 |
| | PC places | 253 | 31 657 | 35 316 | 14 086 | 1 934 | 83 246 |
| Pig shelters | AH number | 3 357 | 130 508 | 109 393 | 53 006 | 5 295 | 301 559 |
| | PC places | 8 584 | 452 853 | 391 194 | 211 036 | 40 293 | 1 103 960 |
| Sheep and goat shelters | AH number | 1 331 | 42 733 | 45 323 | 34 614 | 11 400 | 135 401 |
| | PC places | 9 741 | 409 576 | 337 509 | 509 737 | 178 539 | 1 445 102 |
| Poultry shelters | AH number | 13 816 | 192 439 | 214 097 | 108 755 | 26 035 | 555 142 |
| | PC places | 722 751 | 7 164 548 | 11 326 444 | 6 936 822 | 1 358 040 | 27 508 605 |

Source: GAC 2011 – Republic of Moldova

- **80.7 percent** of holdings with **stables for cows** are found in the **regions North and Centre**; thus, almost half (49.1 percent) of agricultural holdings with stables for cows are located in the region North, followed by the region Centre with 31.6 percent. The remaining 19.3 percent is distributed between the region South (16.3 percent), UTA Găgăuzia (2.2 percent) and Chişinău Municipality (0.8 percent).

As regards the distribution of the *potential capacity* of stables for cows by regions, we can notice a similar structure to that found in the case of the distribution of the number of holdings with stables for cows; i.e. the region North has 49.3 percent of the total potential capacity, followed by the region Centre (29.2 percent), the region South (17.7 percent), UTA Găgăuzia (3.0 percent) and Chişinău Municipality (0.8 percent).

Figure 32. Distribution of agricultural holdings with animal and poultry shelters and of the potential capacity of shelters, by their destination, across regions



Source: GAC 2011 – Republic of Moldova

- **80.3 percent** of the holdings with **horse stables** are found in the **regions Centre and North**; i.e. 41.7 percent in the region Centre and 38.6 percent in the region North. By the number of holdings with horse stables, the region South is in third position (16.8 percent), being followed by UTA Găgăuzia (2.6 percent) and Chişinău Municipality (0.3 percent).
 - As regards the distribution by regions of the *potential capacity* of horse stables, a similar structure is maintained to that found for the distribution of the number of holdings with horse stables, namely region Centre has 42.4 percent of the national potential capacity, followed by region North with 38.1 percent, region South (16.9 percent), UTA Găgăuzia (2.3 percent) and Chişinău Municipality (0.3 percent).
 - **79.5 percent** of the holdings with **pig shelters** are located in the **regions North and Centre**; i.e. 43.3 percent in the region North and 36.2 percent in the region Centre. By the numerical share of holdings with pig shelters, the region South is on the third position (17.6 percent), followed by UTA Găgăuzia (1.8 percent) and Chişinău Municipality (1.1 percent). As regards the distribution of the *potential capacity* of pig shelters, a similar structure is maintained to that for the distribution of the number of holdings that have pig shelters, namely region North has 41.0 percent of the total potential capacity, followed by region Centre (35.4 percent), region South (19.1 percent), UTA Găgăuzia (3.7 percent) and Chişinău Municipality (0.8 percent).
- 90.6 percent** of the holdings with **sheep and goat shelters** are almost equally distributed between the **regions Centre, North and South**, namely 33.5 percent in the region Centre, 31.5 percent in the region North and 25.6 percent in the region South. The remaining 9.4 percent is found in UTA Găgăuzia (8.4 percent) and Chişinău Municipality (1.0 percent). As regards the distribution of the *potential capacity* of sheep and goat shelters by regions, this is different from the distribution of the number of holdings that have sheep and goat shelters. Thus, region South is in first position (35.3 percent), followed by region North (28.3 percent), region Centre (23.4 percent), UTA Găgăuzia (12.3 percent) and Chişinău Municipality (0.7 percent).
- **73.2 percent** of holdings with **poultry shelters** are located in the **regions Centre and North**; i.e. 38.6 percent in the region Centre and 34.6 percent in the region North. The region South comes next in third position (19.6 percent), followed by UTA Găgăuzia (4.7 percent) and Chişinău Municipality (2.5 percent). As regards the distribution of the *potential capacity* of the poultry shelters by regions, a similar structure is maintained to that of the distribution of the number of holdings with poultry shelters, yet with significant differences in total share; thus, the region Centre accounts for 41.2 percent of the potential capacity nationwide, followed by the region North with 26.1 percent, the region South (25.2 percent), UTA Găgăuzia (4.9 percent) and Chişinău Municipality (2.6 percent) (Table 6, Figure 32).

2.2. Auxiliary constructions and annexes

Types of buildings

- *Grain storage facilities, granaries*
 - 21.6 percent of all agricultural holdings have grain storage facilities and granaries.
 - The potential storage capacity in the grain storage facilities and granaries is 1 888 070 tonnes.
 - 59 percent of the potential grain storage capacity is found on agricultural holdings with legal status.
 - The average storage capacity is 9.7 tonnes per holding.
- *Cold rooms*
 - 0.7 percent of all agricultural holdings have cold rooms.
 - The potential storage capacity in the cold rooms is 321 907 tonnes.
 - 94 percent of the potential storage capacity is found on agricultural holdings with legal status.
 - The average storage capacity is 50.9 tonnes per holding.
- *Other rooms for crop production storage*
 - 17.7 percent all agricultural holdings have other rooms for crop production storage.
 - The potential storage capacity in *Other rooms for crop production storage* is 712 141 tonnes.
 - 81 percent of the potential storage capacity is found on agricultural holdings without legal status.
 - The average storage capacity is 4.5 tonnes per holding.

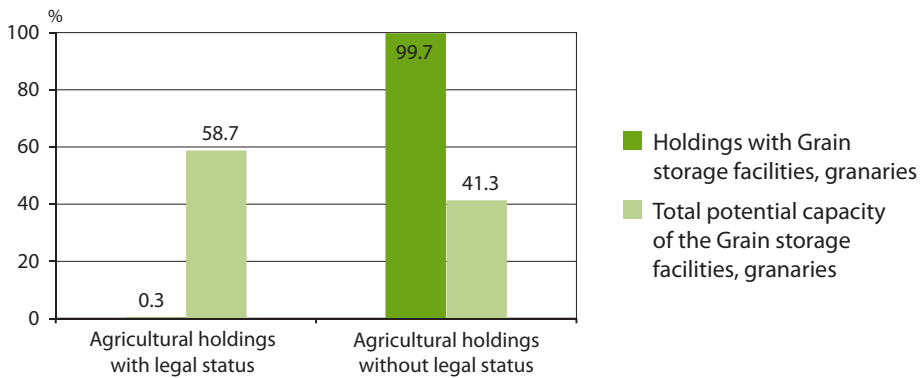
2.2.1. Grain storage facilities, granaries

Out of the total number of agricultural holdings, 195 180 holdings have *Grain storage facilities, granaries*, with a total potential storage capacity of 1 888 070 tonnes of cereals.

Holdings with legal status account for 0.3 percent of the total number of holdings with *Grain storage facilities, granaries*, whose potential storage capacity is 1 108 797 tonnes (58.7 percent of the total potential storage capacity of this type of buildings).

Holdings without legal status account for 99.7 percent of all holdings with *Grain storage facilities, granaries*, and have a potential storage capacity of 779 273 tonnes (41.3 percent of the total potential storage capacity of this type of buildings) (Figure 33, Annex 3).

Figure 33. Structure of agricultural holdings with *Grain storage facilities, granaries*, and their potential storage capacity, by legal status of holdings

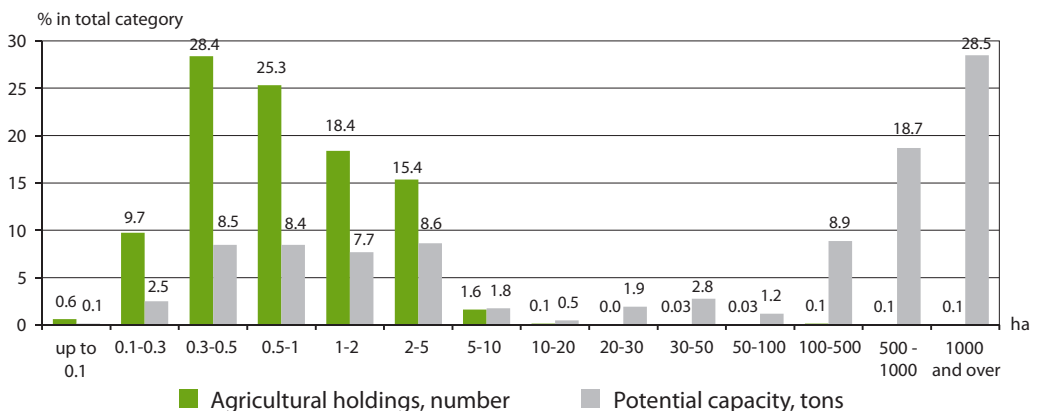


Source: GAC 2011 – Republic of Moldova

By the size class of total area, agricultural holdings up to 5 hectares account for 97.8 percent of total holdings with *Grain storage facilities, granaries*, and have storage potential for 677 452 tonnes of cereals (35.9 percent of the total potential storage capacity of granaries and grain storage facilities) (Figure 34a).

Agricultural holdings in the size classes of total area 5-100 hectares (1.9 percent of total holdings with *Grain storage facilities, granaries*) account for 8.1 percent of the total potential capacity of grain storage facilities and granaries, with a grain storage potential of 153 189 tonnes.

Figure 34a. Share of agricultural holdings with *Barns, grain storage facilities, granaries*, and the share of their potential storage capacity, by size classes of total area

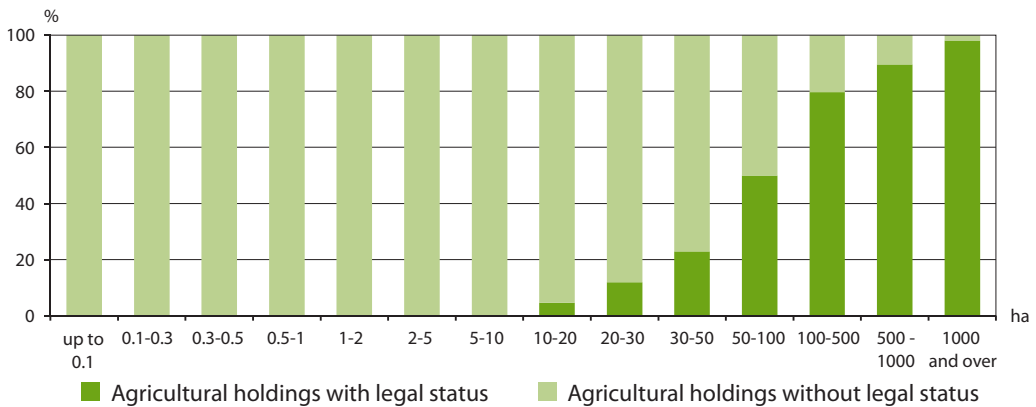


Source: GAC 2011 – Republic of Moldova

Holdings larger than 100 hectares account for 0.3 percent of holdings with *Grain storage facilities, granaries* and account for 56.0 percent of the total potential capacity of grain storage facilities and granaries with a grain storage potential of 1 057 429 tonnes.

By **legal status of holdings**, out of total 190 921 holdings in the classes of total area up to 5 hectares, 99.99 percent are *holdings without legal status* and have a potential storage capacity of 673 152 tonnes (99.4 percent of the storage capacity of holdings in this size class) (Figures 34b and 34c).

Figure 34b. Structure of agricultural holdings with *Barns, grain storage facilities, granaries*, by size classes of total area, by legal status of holdings



Source: GAC 2011 – Republic of Moldova

Figure 34c. Structure of the potential storage capacity on the agricultural holdings with *Barns, grain storage facilities, granaries*, by size classes of total area, by the legal status of holdings



Source: GAC 2011 – Republic of Moldova

The same trend is also maintained on the holdings in the size classes 5-20 hectares: 99.4 percent are *holdings without legal status*, accounting for 88.1 percent of the potential storage capacity of holdings belonging to this size category, with a grain storage potential of 37 307 tonnes.

The share of *holdings with legal status* in total holdings becomes the majority starting with the size classes over 20 hectares (73.4 percent) and accounts for 94.1 percent of the potential storage capacity of holdings from this size category. These have a potential grain storage capacity of 1 099 457 tonnes, representing 58.2 percent of the total potential storage capacity of grain storage facilities and granaries.

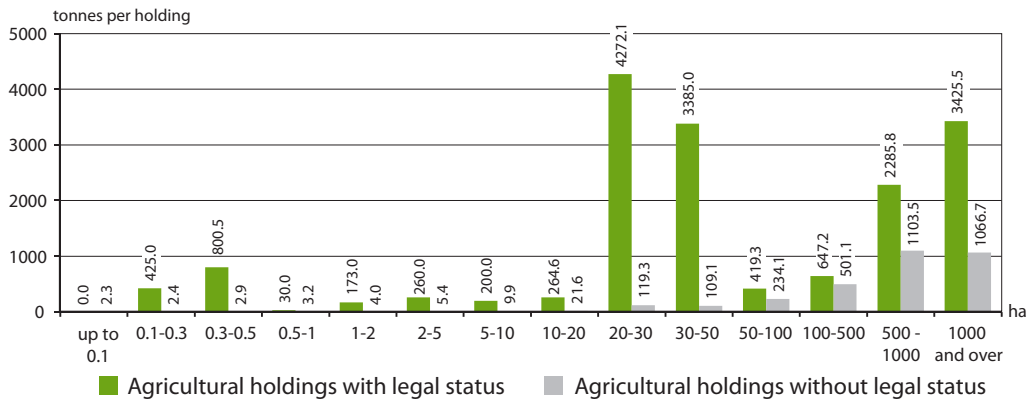
The average storage capacity on holdings with *Barns, grain storage facilities, granaries* has significant differences by the legal status of holdings. Namely, holdings with legal status have an average grain storage capacity of 1 826.7 tonnes per holding, while the holdings without legal status have an average grain storage capacity of 4 tonnes per holding.

The average storage capacity generally increases with the size class of total area of holding (Figure 35).

The average storage capacity reaches maximum values for the holdings with legal status from the size class 20-30 hectares (4 272 tonnes per holding).

The holdings without legal status in the size class of total area up to 1 hectare have an average storage capacity of 2-3 tonnes per holding, reaching the maximum average storage capacity in the size classes over 500 hectares (1 067 to 1 104 tonnes per holding).

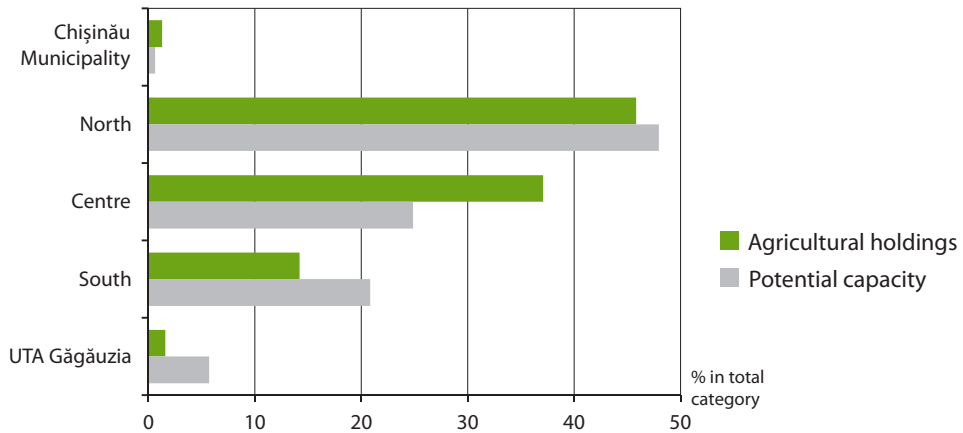
Figure 35. Distribution of the average storage capacity on the holdings with *Grain storage facilities, granaries*, by legal status of the holdings



Source: GAC 2011 – Republic of Moldova

By regions, the structure of holdings with *Grain storage facilities, granaries* and of their potential storage capacity had the following distribution (Figure 36):

Figure 36. Share of holdings with *Barns, grain storage facilities* and share of their potential storage capacity, by regions



Source: GAC 2011 – Republic of Moldova

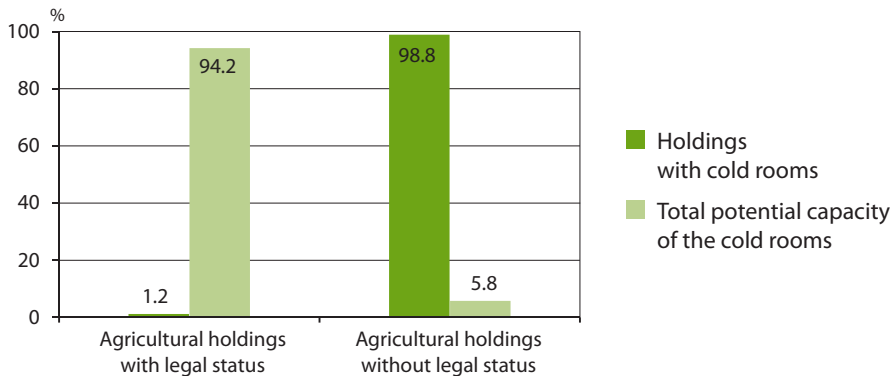
- 45.8 percent of holdings with *Grain storage facilities, granaries* are found in the region North and account for 48.0 percent of total potential grain storage capacity; i.e. 905 758 tonnes;
- 37.1 percent of holdings with *Grain storage facilities, granaries* are found in the region Centre and account for 24.8 percent of the total potential grain storage capacity; namely 469 201 tonnes;
- 14.2 percent of holdings with *Grain storage facilities, granaries* are found in the region South and account for 20.9 percent of the total potential grain storage capacity; i.e. 393 724 tonnes;
- 1.6 percent of holdings with *Grain storage facilities, granaries* are found in UTA Găgăuzia and account for 5.7 percent of the total potential grain storage capacity; i.e. 107 680 tonnes;
- 1.3 percent of holdings with *Grain storage facilities, granaries* are found in Chişinău Municipality, accounting for 0.6 percent of the total potential grain storage capacity; i.e. 11 707 tonnes.

2.2.2. Cold rooms

Out of the total number of agricultural holdings, 6 330 holdings have *Cold rooms*¹, with a total potential storage capacity of 321 907 tonnes.

Holdings with legal status account for 1.2 percent of total holdings with *Cold rooms* whose potential storage capacity is 303 165 tonnes (94.2 percent of the total potential storage capacity of this type of buildings) (Figure 37).

Figure 37. Structure of agricultural holdings with *Cold rooms* and of their potential storage capacity, by legal status of holdings



Source: GAC 2011 – Republic of Moldova

Holdings without legal status account for 98.8 percent of the total number of holdings with *Cold rooms* and have a potential storage capacity of 18 742 tonnes (5.8 percent of the total potential storage capacity of this type of buildings).

By the size class of total area, agricultural holdings up to 5 hectares account for 97.0 percent of total holdings with *Cold rooms* with a storage potential of 43 594 tonnes (13.5 percent of the total potential storage capacity of cold rooms) (Figure 38a).

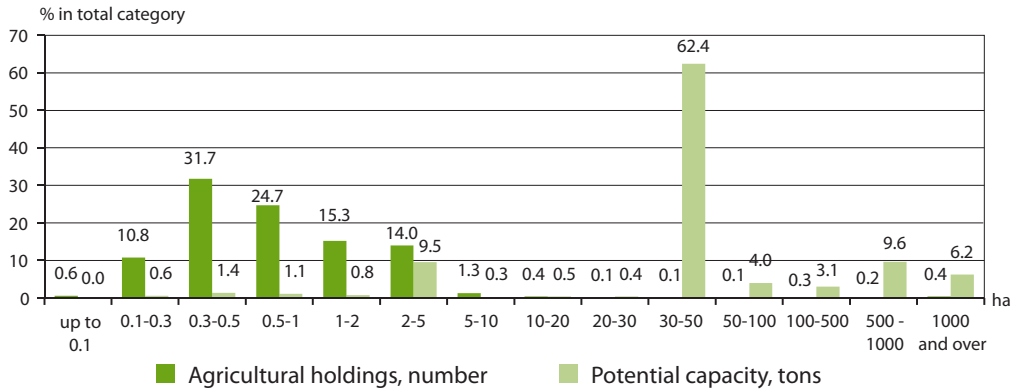
Agricultural holdings in the size classes of total area ranging from 5 to 30 hectares (1.8 percent of total holdings with *Cold rooms*) account for 1.1 percent of the total potential capacity of cold rooms, with a storage potential of 3 575 tonnes.

The holdings in the size category 30-50 hectares account for 0.1 percent of the holdings with *Cold rooms* and account for 62.4 percent of the total potential capacity of cold rooms, with a storage potential for 201 004 tonnes.

The holdings over 50 hectares represent 1 percent of the holdings with *Cold rooms*, accounting for 23 percent of the total potential capacity of cold rooms, with a storage potential for 73 734 tonnes.

¹ Cold room = Cooling chamber (with or without cooling equipment) used for the storage of crop and animal production, providing for the cold storage of products (temperature: 8°C - 15°C)

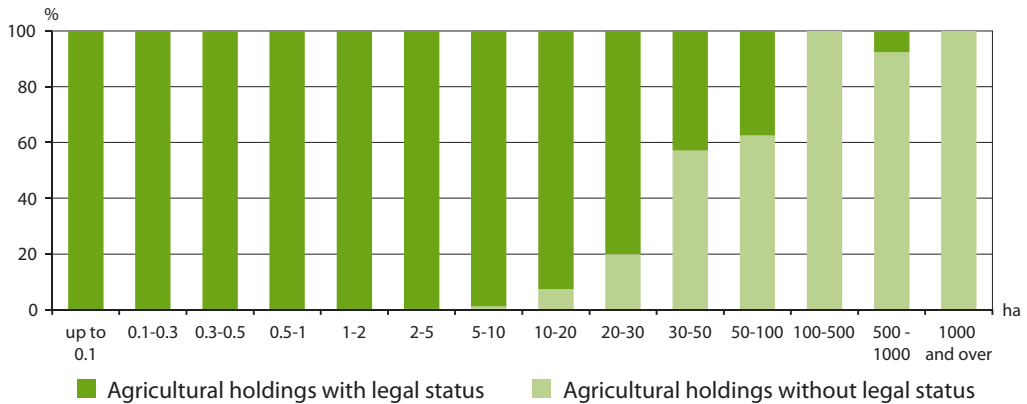
Figure 38a. Share of agricultural holdings with *Cold rooms* and of their potential storage capacity, by size classes of total area



Source: GAC 2011 – Republic of Moldova

By **legal status of holdings**, out of total 6 143 holdings in the size classes of total area up to 5 hectares, 99.9 percent are *holdings without legal status* with a potential storage capacity of 15 941 tonnes (36.6 percent of the storage capacity of holdings under these size classes). The remaining 0.1 percent are *holdings with legal status* that account for 63.4 percent of the potential storage capacity of holdings under this size class (27 653 tonnes) (Figures 38b and 39).

Figure 38b. Structure of agricultural holdings with *Cold rooms*, by size classes of total area and legal status of holdings



Source: GAC 2011 – Republic of Moldova

Figure 39. Structure of the potential storage capacity on the agricultural holdings with *Cold rooms*, by size classes of total area and legal status of holdings



Source: GAC 2011 – Republic of Moldova

Out of total holdings larger than 30 hectares, 90.1 percent are *holdings with legal status* with a potential storage capacity of 273 222 tonnes (99.4 percent of the storage capacity of holdings larger than 30 hectares and 85 percent of the total storage capacity).

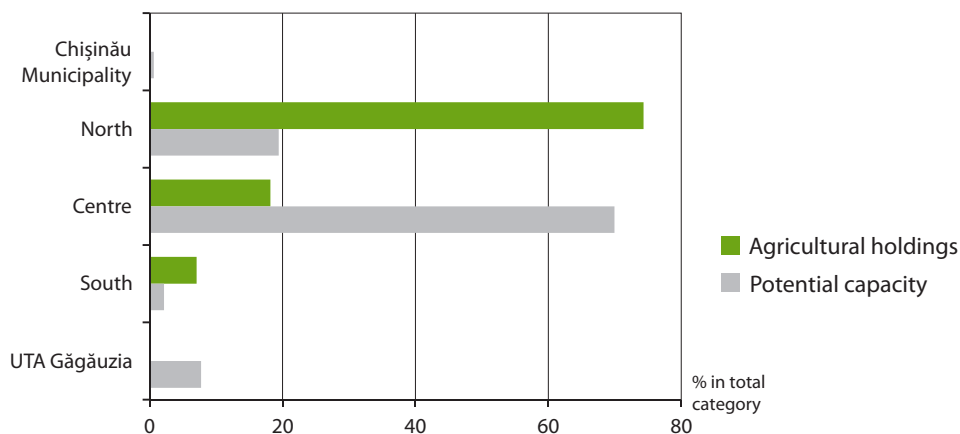
The average storage capacity in holdings with *Cold rooms* has significant differences depending on the legal status of holding. Namely, *holdings with legal status* have an average storage capacity of 4 153 tonnes per holding, while *holdings without legal status* have an average storage capacity of 3 tons per holding.

The average storage capacity generally increases with the size class of holding total area. The average storage capacity reaches maximum values for holdings with legal status from the size class 30-50 hectares (50 248 tonnes per holding).

Holdings without legal status with a total area up to 1 hectare have an average storage capacity of 2-3 tonnes per holding. Maximum average storage capacity can be seen in the size classes 50-100 hectares (337 tonnes per holding) and 500-1 000 hectares (490 tonnes per holding).

Across regions, the structure of holdings with *Cold rooms* and of their potential storage capacity had the following distribution (Figure 40).

Figure 40. Share of agricultural holdings with *Cold rooms* and share of their potential storage capacity, by regions



Source: GAC 2011 – Republic of Moldova

- 74.3 percent of holdings with *Cold rooms* are found in the region North, accounting for 19.4 percent of the total potential storage capacity; i.e. 62 591 tonnes;
- 18.2 percent of holdings with *Cold rooms* are located in the region Centre and account for 70 percent of the total potential storage capacity; i.e. 225 180 tonnes;
- 7.1 percent of holdings with *Cold rooms* are located in the region South, accounting for 2.2 percent of the total potential storage capacity; i.e. 7 099 tonnes;
- 0.2 percent of holdings with *Cold rooms* are located in UTA Găgăuzia and account for 7.8 percent of the total potential storage capacity; i.e. 25 031 tonnes;
- 0.2 percent of holdings with *Cold rooms* are found in Chişinău Municipality, accounting for 0.6 percent of the total potential storage capacity; i.e. 2 006 tonnes.

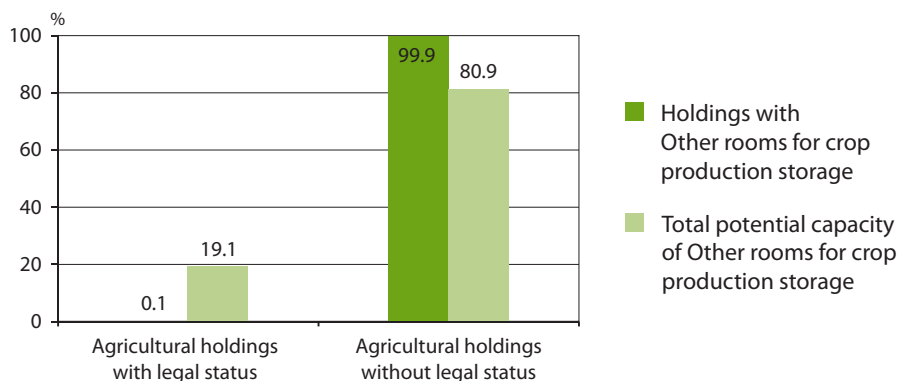
2.2.3. Other rooms for crop production storage

Out of the total number of agricultural holdings, 159 807 have *Other rooms for crop production storage* (rooms for the storage of cereals, vegetables and potatoes other than the grain storage facilities, granaries), with a total potential storage capacity of 712 141 tonnes.

Holdings with legal status account for 01 percent of the total number of holdings with *Other rooms for crop production storage* whose potential storage capacity amounts to 135 925 tonnes (19.1 percent of the total potential storage capacity of this type of buildings).

Holdings without legal status represent 99.9 percent of the total number of holdings with *Other rooms for crop production storage* and have a potential storage capacity of 576 216 tonnes (80.9 percent of the total potential storage capacity of this type of buildings) (Figure 41).

Figure 41. Structure of agricultural holdings with *Other rooms for crop production storage* and of their potential storage capacity, by legal status of holdings



Source: GAC 2011 – Republic of Moldova

By size class of total area, the agricultural holdings up to 5 hectares account for 98.0 percent of total holdings with *Other rooms for crop production storage*, having a potential storage capacity of 547 178 tonnes (76.8 percent of the total potential capacity of these storage spaces).

The agricultural holdings in the size classes of total area ranging from 5 to 100 hectares (1.9 percent of total holdings with *Other rooms for crop production storage*) account for 4.0 percent of the total potential capacity of these storage spaces, having a storage potential for 28 442 tonnes.

By regions, the structure of holdings with *Other rooms for crop production storage* and of their potential storage capacity had the following distribution:

- 48.0 percent of holdings with *Other rooms for crop production storage* are located in the region Centre, accounting for 32.2 percent of the total potential storage capacity; i.e. 229 564 tonnes;
- 33.5 percent of holdings with *Other rooms for crop production storage* are located in the region North accounting for 40.9 percent of the total potential storage capacity; i.e. 290 939 tonnes;
- 17.9 percent of holdings with *Other rooms for crop production storage* are located in the region South accounting for 18.6 percent of the total potential storage capacity; i.e. 132 563 tonnes;
- 0.5 percent of holdings with *Other rooms for crop production storage* are located in UTA Găgăuzia accounting for 7.8 percent of the total potential storage capacity; i.e. 55 624 tonnes;
- Almost 0.1 percent of holdings with *Other rooms for crop production storage* are located in Chişinău Municipality accounting for 0.5 percent of the total potential storage capacity; i.e. 3 451 tonnes.

2.3. Milling installations, oil presses, slaughterhouses

Types of buidings

- *Mill (for wheat and maize flour)*
 - 0.1 percent of the total number of agricultural holdings have mills (for wheat and maize flour).
 - The total milling capacity is 185 295 kg per hour.
 - 72 percent of the potential milling capacity is found on the agricultural holdings without legal status.
 - The average milling capacity is 178 kg per hour per holding.
- *Oil presses*
 - 0.03 percent of the total number of agricultural holdings have oil presses.
 - The potential processing capacity is 20 835 liters per hour.
 - 51 percent of the potential processing capacity is found on the agricultural holdings with legal status.
 - The average processing capacity is 86 liters per hour per holding.
- *Slaughtering units for cows, pigs, etc.*
 - 0.005 percent of the total number of agricultural holdings have slaughtering units for cows, pigs, etc.
 - The potential slaughtering capacity is 921 heads per day.
 - 95 percent of the potential slaughtering capacity is found on the agricultural holdings with legal status.
 - The average slaughtering capacity is 21 heads per day per holding.
- *Slaughtering units for poultry*
 - 0.003 percent of the total number of agricultural holdings have slaughtering units for poultry.
 - The potential slaughtering capacity is 105 430 heads per day.
 - 85 percent of the potential slaughtering capacity is found on the agricultural holdings with legal status.
 - The average slaughtering capacity is 4 217 heads per day per holding.

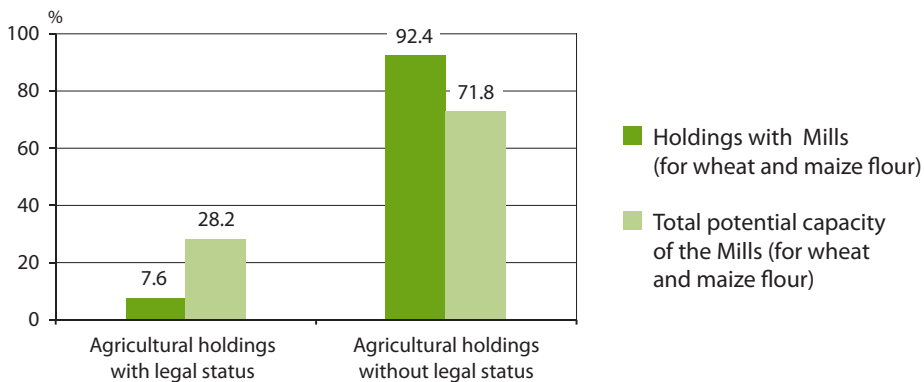
2.3.1. Mills (for wheat and maize flour)

Out of the total number of agricultural holdings, 1 044 holdings have *Mills (for wheat and maize flour)*, with a total potential milling capacity of 185 295 kg per hour.

Holdings with legal status account for 7.6 percent of the total number of holdings with *Mills (for wheat and maize flour)*, with a potential milling capacity of 52 342 kg per hour (28.2 percent of the total potential milling capacity of mills).

Holdings without legal status account for 92.4 percent of the total number of holdings with *Mills (for wheat and maize flour)* and have a potential milling capacity of 132 953 kg per hour (71.8 percent of the total potential milling capacity of mills) (Figure 42).

Figure 42. Structure of agricultural holdings with *Mills (for wheat and maize flour)* and of the potential milling capacity, by legal status of holdings



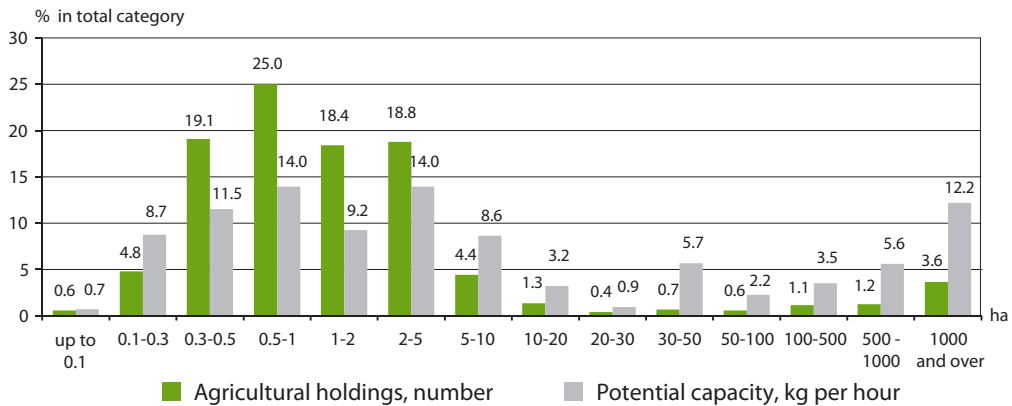
Source: GAC 2011 – Republic of Moldova

Mills (for wheat and maize flour) are present in all the size classes of agricultural holdings (Figure 43a).

By size class of total area, agricultural holdings up to 20 hectares account for 92.3 percent of total holdings with *Mills (for wheat and maize flour)* and have a milling potential of 129 525 kg per hour (70 percent of the total potential milling capacity).

Agricultural holdings larger than 20 hectares (7.7 percent of total holdings with *Mills (for wheat and maize flour)*) account for 30 percent of the total potential milling capacity, with a milling potential of 55 770 kg per hour.

Figure 43a. Share of agricultural holdings with Mills (for wheat and maize flour) and share of their potential milling capacity, by size classes of total area

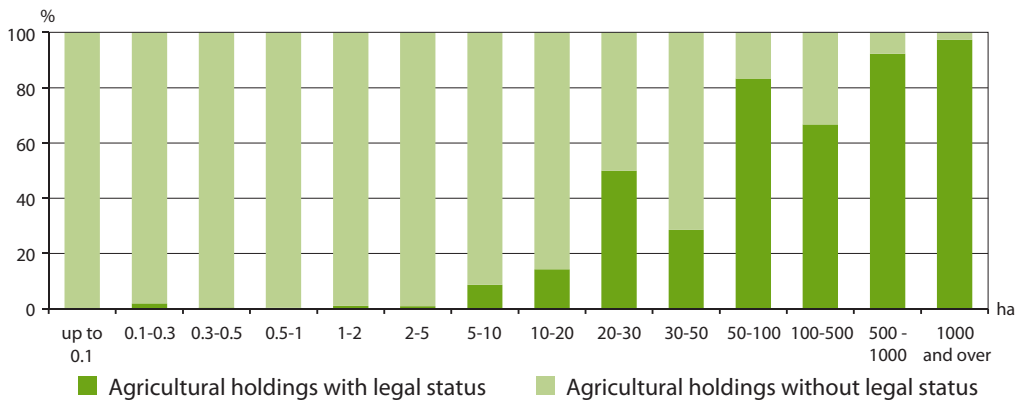


Source: GAC 2011 – Republic of Moldova

By **legal status of holdings**, out of total 964 holdings with Mills (for wheat and maize flour), from the size classes up to 20 hectares, 98.7 percent are *holdings without legal status* having a potential milling capacity of 1 18 153 kg per hour (91.2 percent of the milling capacity of holdings in these size classes (Figures 43b and 43c).

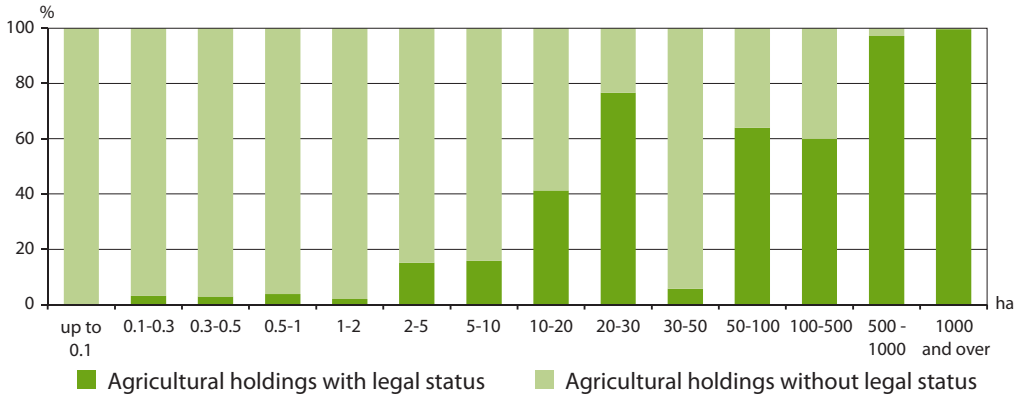
Holdings with legal status account for 82.5 percent of the holdings larger than 20 hectares with Mills (for wheat and maize flour). With a milling potential of 40 940 kg per hour, these account for 73.5 percent of the total potential milling capacity of holdings larger than 20 hectares.

Figure 43b. Structure of agricultural holdings with Mills (for wheat and maize flour), by size classes of total area and legal status of holdings



Source: GAC 2011 – Republic of Moldova

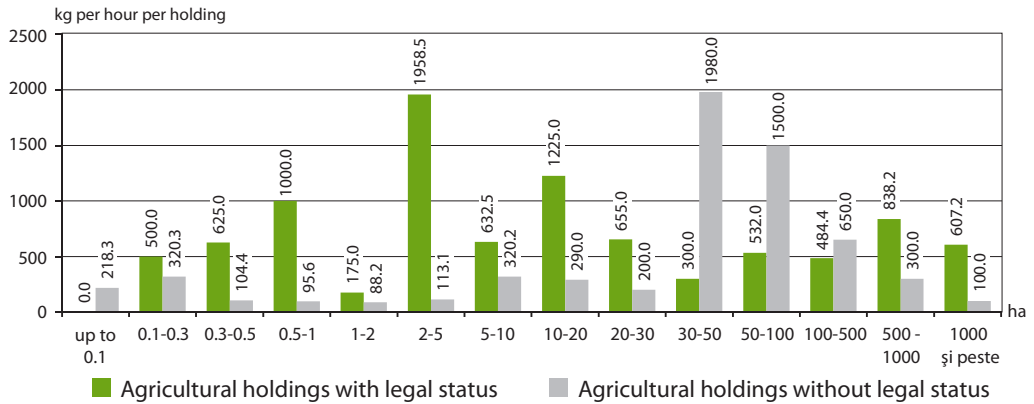
Figure 43c. Structure of potential milling capacity on agricultural holdings with Mills (for wheat and maize flour), by size classes of total area and legal status of holdings



Source: GAC 2011 – Republic of Moldova

The average milling capacity on holdings with Mills (for wheat and maize flour) has significant differences according to the legal status of holding. Thus, holdings with legal status have an average grain milling capacity of 663 kg per hour per holding, and holdings without legal status have an average milling capacity of 138 kg per hour per holding.

Figure 44. Distribution of the average milling capacity on the holdings with Mills (for wheat and maize flour), by legal status of holding



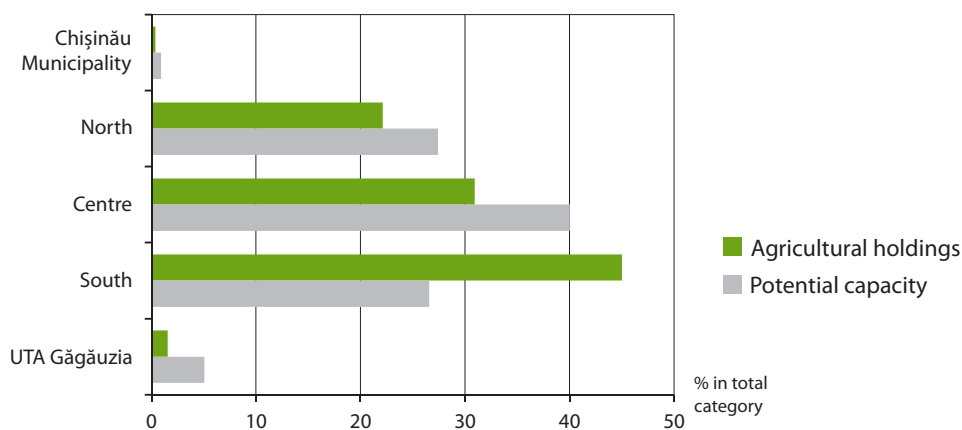
Source: GAC 2011 – Republic of Moldova

The average milling capacity has maximum values for *holdings with legal status* from the size class 2-5 hectares (1 959 kg per hour per holding) (Figure 44).

Holdings *without legal status* in the size class of total area up to 0.3 hectares have an average milling capacity of 269 kg per hour per holding. These holdings have a maximum average milling capacity in the size classes 30-50 hectares (1 980 kg per hour per holding).

Across regions, the structure of holdings with *Mills (for wheat and maize flour)* and of their potential milling capacity had the following distribution (Figure 45):

Figure 45. Share of agricultural holdings with *Mills (for wheat and maize flour)* and share of their potential milling capacity, by regions



Source: GAC 2011 – Republic of Moldova

- 45.0 percent of holdings with *Mills (for wheat and maize flour)* are found in the region South, accounting for 26.6 percent of the total potential milling capacity; i.e. 49 245 kg per hour;
- 31.0 percent of holdings with *Mills (for wheat and maize flour)* are located in the region Centre, accounting for 40.0 percent of the total potential milling capacity; i.e. 74 188 kg per hour;
- 22.1 percent of holdings with *Mills (for wheat and maize flour)* are located in the region North, accounting for 27.4 percent of the total potential milling capacity; i.e. 50 795 kg per hour;
- 1.5 percent of the holdings with *Mills (for wheat and maize flour)* are located in UTA Găgăuzia, accounting for 5.1 percent of the total potential milling capacity; i.e. 9 367 kg per hour;
- 0.4 percent of the holdings with *Mills (for wheat and maize flour)* are located in Chişinău Municipality, with 0.5 percent of the total potential milling capacity; i.e. 1 700 kg per hour.

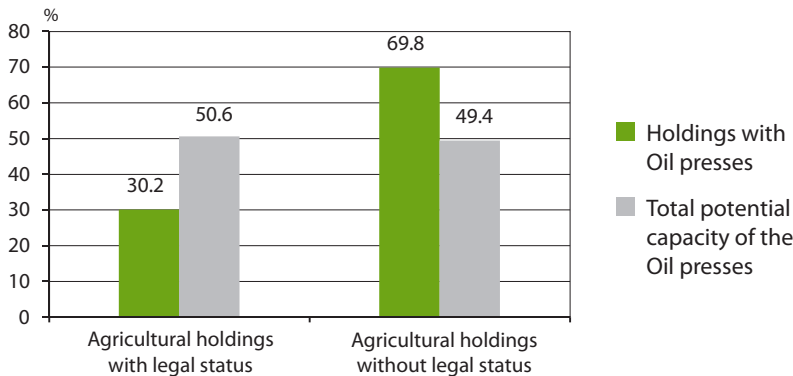
2.3.2. Oil presses

Out of the total number of agricultural holdings, 242 holdings have *Oil presses*, with a total potential processing capacity of 20 835 liters per hour.

Holdings with legal status account for 30.2 percent of the total number of holdings with *Oil presses*, whose potential processing capacity is 10 542 liters per hour (50.6 percent of the total potential processing capacity of oil presses).

Holdings without legal status account for 69.8 percent of the total number of holdings with *Oil presses* and have a potential processing capacity of 10 293 liters per hour (49.4 percent of the total potential processing capacity of oil presses) (Figure 46).

Figure 46. Structure of agricultural holdings with *Oil presses* and of the potential processing capacity, by legal status of holdings



Source: GAC 2011 – Republic of Moldova

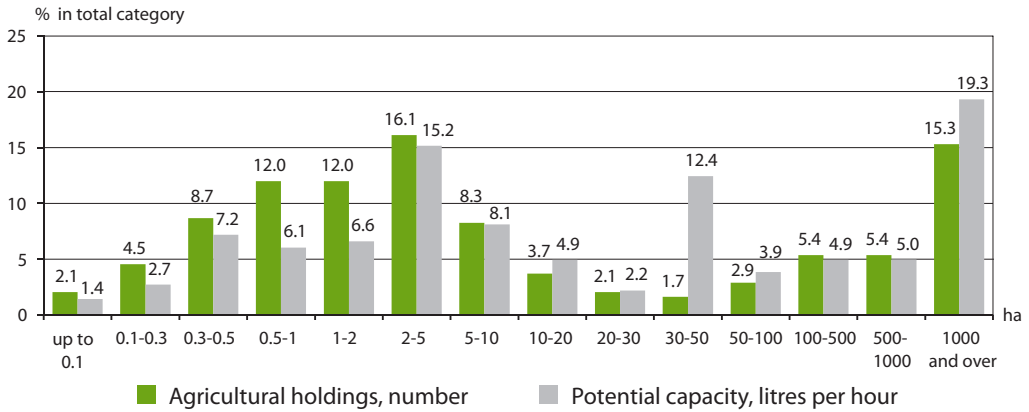
Oil presses are present in all the size classes of agricultural holdings (Figure 47a).

By size classes of total area, holdings up to 10 hectares account for 63.6 percent of total holdings with *Oil presses*, having a processing potential of 9 860 liters per hour (47.3 percent of the total potential processing capacity).

Agricultural holdings in the size category 10 to 1 000 hectares (21.1 percent of total holdings with *Oil presses* account for 33.4 percent of the total potential processing capacity, with a processing potential of 6 952 liters per hour.

Agricultural holdings larger than 1 000 hectares (15.3 percent of total holdings with *Oil presses* account for 19.3 percent of the total potential processing capacity, with a processing potential of 4 023 liters per hour.

Figure 47a. Share of agricultural holdings with *Oil presses* and share of their potential processing capacity, by size classes of total area



Source: GAC 2011 – Republic of Moldova

By **legal status of holdings**, out of total 154 holdings with *Oil presses*, in the size classes of total area up to 10 hectares, 96.8 percent are *agricultural holdings without legal status*, with a potential processing capacity of 8 547 liters per hour (86.7 percent of the total processing capacity of holdings smaller than 10 hectares) (Figures 47b and 47c).

The *agricultural holdings with legal status* account for 77.3 percent of the holdings with *Oil presses* larger than 10 hectares. With a processing potential of 9 229 liters per hour, these account for 84.1 percent of the total potential processing capacity of holdings larger than 10 hectares.

Figure 47b. Structure of agricultural holdings with *Oil presses*, by size classes of total area and legal status of holdings



Source: GAC 2011 – Republic of Moldova

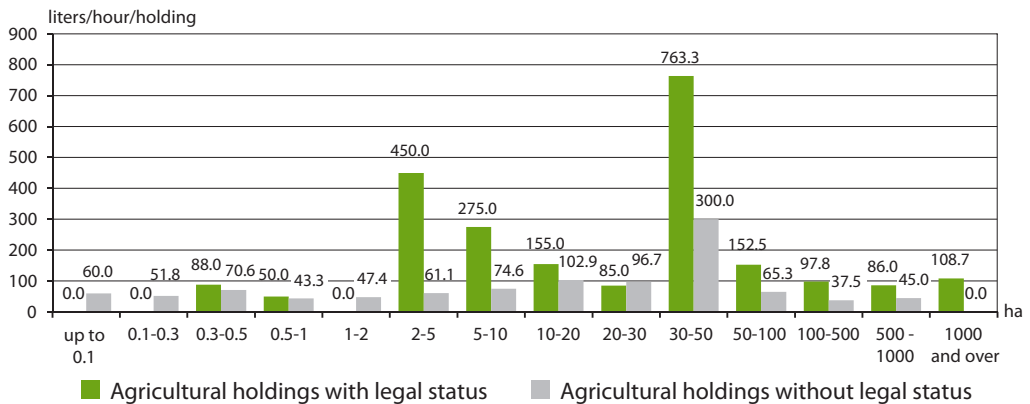
Figure 47c. Structure of potential processing capacity on the agricultural holdings with *Oil presses*, by size classes of total area and legal status of holdings



Source: GAC 2011 – Republic of Moldova

The average processing capacity on the holdings with *Oil presses* features significant differences depending on the legal status of holding. Namely, the *agricultural holdings with legal status* have an average processing capacity of 61 liters per hour per holding.

Figure 48. Distribution of the average processing capacity on holdings with *Oil presses*, by legal status of holding

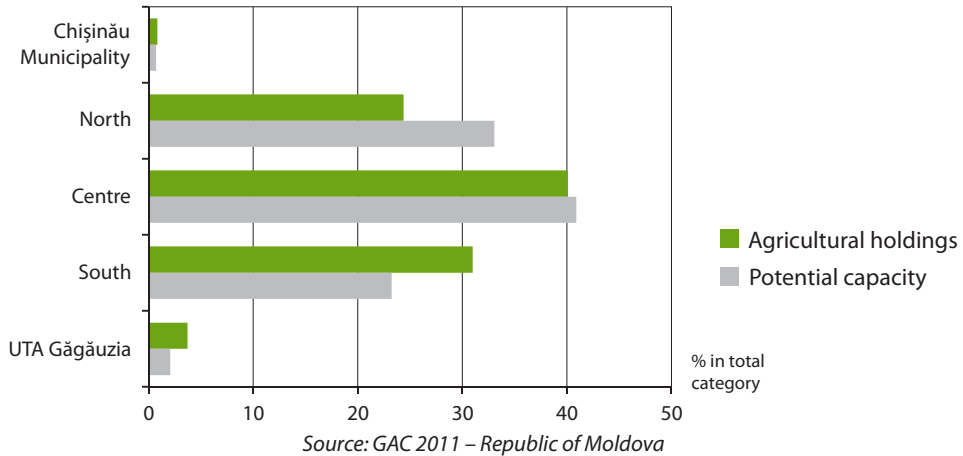


Source: GAC 2011 – Republic of Moldova

The average processing capacity has maximum values for *agricultural holdings with legal status* from the size class 30-50 hectares (763 liters per hour per holding) (Figure 48). The average processing capacity has also maximum values for the *agricultural holdings without legal status* in this size class (300 liters per hour per holding).

Across regions, the structure of holdings with *Oil presses* and of their potential processing capacity had the following distribution (Figure 49):

Figure 49. Share of agricultural holdings with *Oil presses* and share of their potential processing capacity, by regions



- 40.1 percent of the holdings with *Oil presses* are located in the region Centre, accounting for 40.9 percent of the total potential processing capacity; i.e. 8 522 liters per hour;
- 31.0 percent of the holdings with *Oil presses* are located in the region South, accounting for 23.2 percent of the total potential processing capacity; i.e. 4 844 liters per hour;
- 24.4 percent of the holdings with *Oil presses* are located in the region North, accounting for 33.1 percent of the total potential processing capacity; i.e. 6 889 liters per hour;
- 3.7 percent of the holdings with *Oil presses* are located in UTA Găgăuzia, accounting for 2.1 percent of the total potential processing capacity; i.e. 430 liters per hour;
- 0.8 percent of the holdings with *Oil presses* are located in Chişinău Municipality, accounting for 0.7 percent of the total potential processing capacity; i.e. 150 liters per hour.

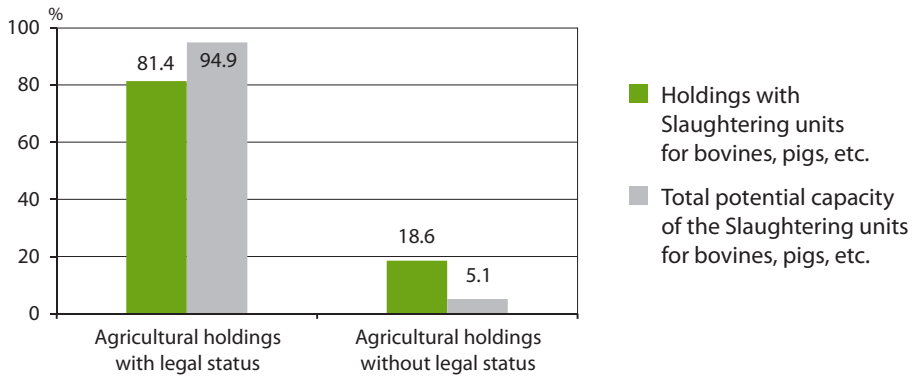
2.3.3. Slaughtering units for cows, pigs, etc.

Out of total number of agricultural holdings, 43 holdings have *Slaughtering units for cows, pigs, etc.*, with a total potential slaughtering capacity of 921 heads per day.

The holdings with legal status account for 81.4 percent of the total number of holdings with *Slaughtering units for cows, pigs, etc.*, having a potential slaughtering capacity of 874 heads per day (94.9 percent of the total potential slaughtering capacity).

The holdings without legal status represent 18.6 percent of the number of holdings with *Slaughtering units for cows, pigs, etc.* and have a potential slaughtering capacity of 47 heads per day (5.1 percent of the total potential slaughtering capacity) (Figure 50).

Figure 50. Structure of agricultural holdings with *Slaughtering units for cows, pigs, etc.* and of their potential slaughtering capacity, by legal status of holdings



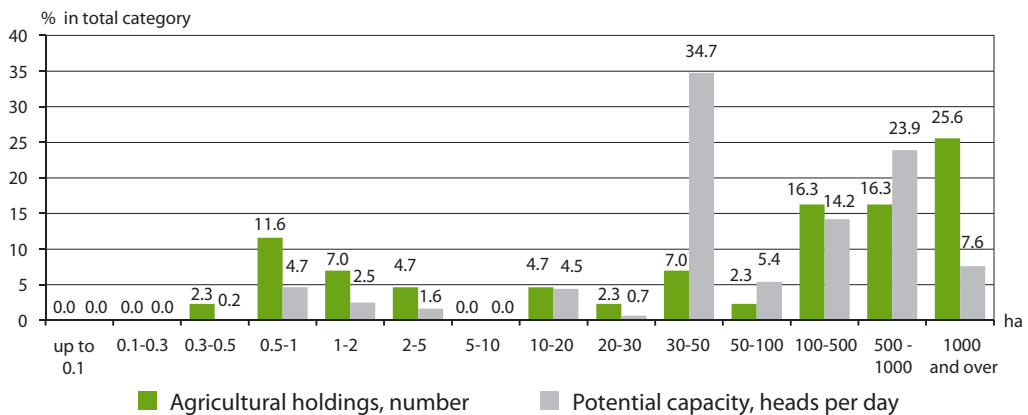
Source: GAC 2011 – Republic of Moldova

Agricultural holdings with the size up to 0.3 hectares and those included in the category 5-10 hectares do not have *Slaughtering units for cows, pigs, etc.* (Figure 51a).

By the size class of total area, agricultural holdings in the category 0.3 to 5 hectares account for 25.6 percent of total holdings with *Slaughtering units for cows, pigs, etc.* and have a slaughtering potential of 83 heads per day (9.0 percent of the total potential slaughtering capacity).

Agricultural holdings larger than 10 hectares (74.4 percent of total holdings with *Slaughtering units for cows, pigs, etc.*) account for 91 percent of the total potential slaughtering capacity, with a slaughtering potential of 838 heads per day.

Figure 51a. Share of agricultural holdings with *Slaughtering units for cows, pigs, etc.* and the share of their potential slaughtering capacity, by size classes of total area



Source: GAC 2011 – Republic of Moldova

By **legal status of holdings**, 72.7 percent of total holdings with *Slaughtering units for cows, pigs, etc.* in the size category 0.3 to 5 hectares, are *agricultural holdings without legal status* with a potential slaughtering capacity of 47 heads per day (56.6 percent of the total slaughtering capacity of these size classes) (Figures 51b and 51c). Holdings without legal status larger than 10 hectares do not have *Slaughtering units for cows, pigs, etc.*

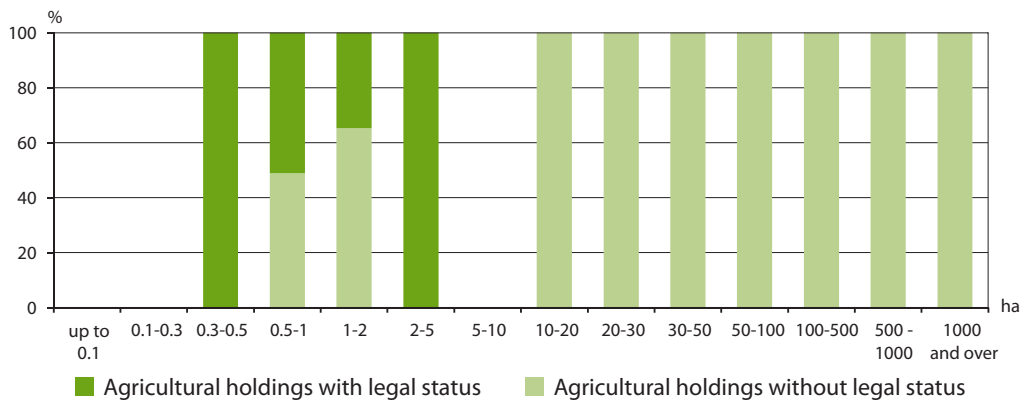
All the holdings larger than 10 hectares with *Slaughtering units for cows, pigs, etc.* are *holdings with legal status* accounting for 100 percent of the potential slaughtering capacity of these size classes (838 heads per day).

Figure 51b. Structure of agricultural holdings with *Slaughtering units for cows, pigs, etc.*, by size classes of total area and legal status of holdings



Source: GAC 2011 – Republic of Moldova

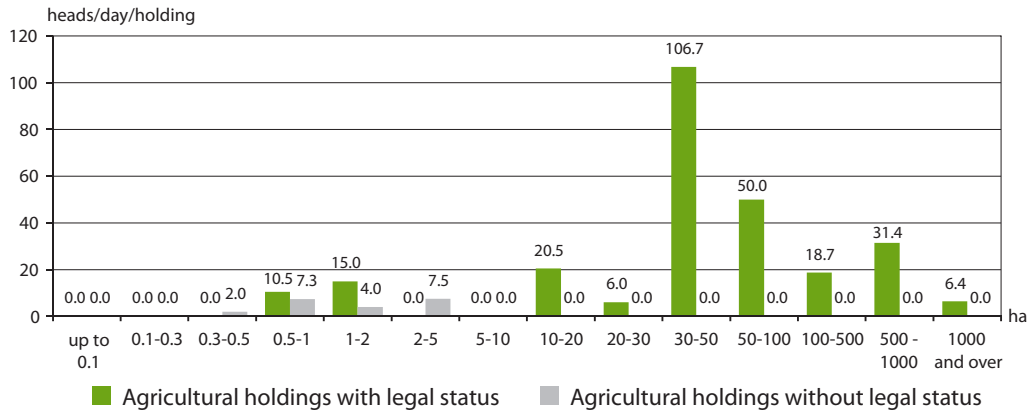
Figure 51c. Structure of the potential slaughtering capacity on the agricultural holdings with *Slaughtering units for cows, pigs, etc.*, by size classes of total area and legal status of holdings



Source: GAC 2011 – Republic of Moldova

The **average slaughtering capacity** on the holdings with *Slaughtering units for cows, pigs, etc.* has significant differences depending on the legal status of holding. Thus, the *holdings with legal status* have an average slaughtering capacity of 25 heads per day, and the *holdings without legal status* have an average slaughtering capacity of 6 heads per day per holding.

Figure 52. Distribution of the average processing capacity on the holdings with *Slaughtering units for cows, pigs, etc.*, by legal status of holding



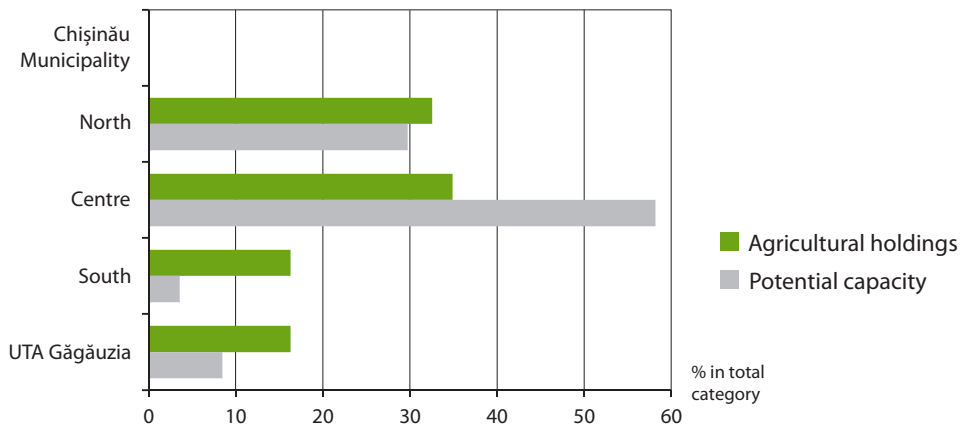
Source: GAC 2011 – Republic of Moldova

The average slaughtering capacity has maximum values for the *holdings with legal status* in the size class 30-50 hectares (107 heads per day per holding) (Figure 52).

For the *holdings without legal status* the highest average slaughtering capacity was found in the size class from 2 to 5 hectares; i.e. 8 heads per day per holding.

Across regions, the structure of holdings with *Slaughtering units for cows, pigs, etc.* and of their potential slaughtering capacity had the following distribution (Figure 53).

Figure 53. Share of agricultural holdings with *Slaughtering units for cows, pigs, etc.* and the share of their potential slaughtering capacity, by regions



Source: GAC 2011 – Republic of Moldova

- 34.9 percent of holdings with *Slaughtering units for cows, pigs, etc.* are found in the region Centre, accounting for 58.2 percent of the total potential slaughtering capacity; i.e. 536 heads per day;
- 32.5 percent of holdings with *Slaughtering units for cows, pigs, etc.* are located in the region North and account for 29.7 percent of the total potential slaughtering capacity; i.e. 274 heads per day;
- 16.3 percent of holdings with *Slaughtering units for cows, pigs, etc.* are located in the region South and account for 3.6 percent of the total potential slaughtering capacity; i.e. 33 heads per day;
- 16.3 percent of holdings with *Slaughtering units for cows, pigs, etc.* are located in UTA Găgăuzia and account for 8.5 percent of the total potential slaughtering capacity; i.e. 78 heads per day;
- No *Slaughtering units for cows, pigs, etc.* are found in Chişinău Municipality.

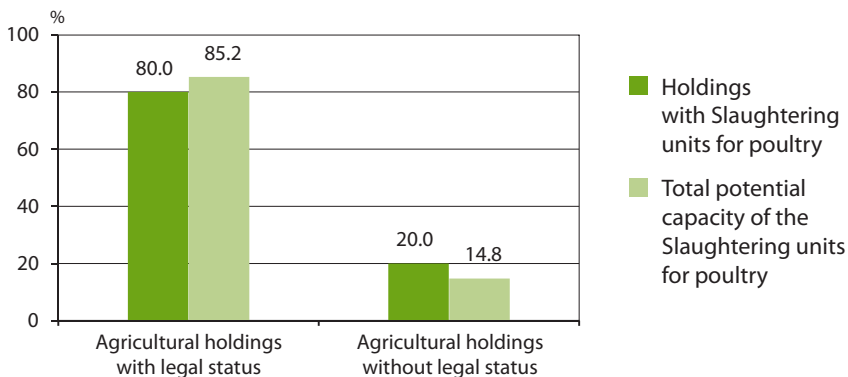
2.3.4. Slaughtering units for poultry

Out of the total number of agricultural holdings, 25 holdings have *Slaughtering units for poultry* with a total potential slaughtering capacity of 105 430 heads per day.

The *holdings with legal status* account for 80.0 percent of the total number of holdings with *Slaughtering units for poultry* and have a potential slaughtering capacity of 89 860 heads per day (85.2 percent of the total potential slaughtering capacity).

The *holdings without legal status* account for 20.0 percent of the total number of holdings with *Slaughtering units for poultry* and have a potential slaughtering capacity of 15 570 heads per day (14.8 percent of the total potential slaughtering capacity) (Figure 54).

Figure 54. Structure of agricultural holdings with *Slaughtering units for poultry* and of the potential slaughtering capacity, by legal status of holdings



Source: GAC 2011 – Republic of Moldova

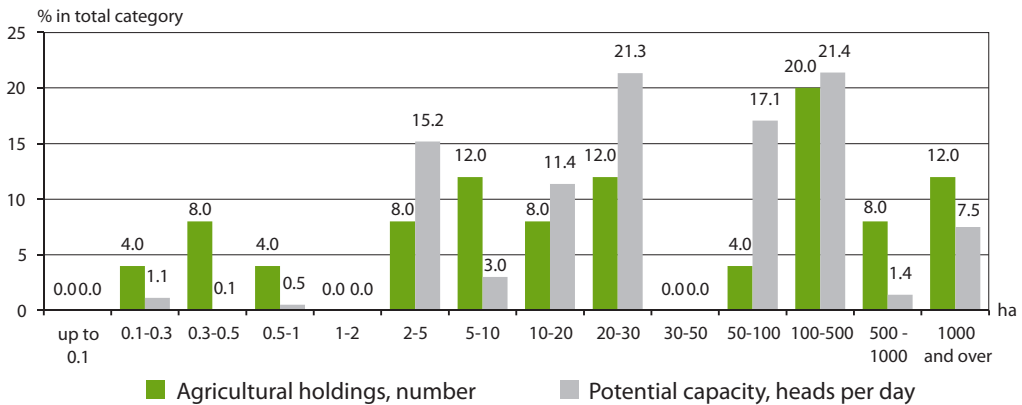
Agricultural holdings up to 0.1 hectares, those from 1 to 2 hectares and those in the size category 30-50 hectares do not have *Slaughtering units for poultry* (Figure 55a).

By **size class of total area**, agricultural holdings smaller than 1 hectare account for 16 percent of total holdings with *Slaughtering units for poultry* and have a slaughtering potential of 1 820 heads per day (1.7 percent of total potential slaughtering capacity).

Agricultural holdings in the size category 2-30 hectares (40.0 percent of total holdings with *Slaughtering units for poultry*) account for 50.9 percent of the total potential slaughtering capacity, with a slaughtering potential for 53 680 heads per day.

Agricultural holdings larger than 50 hectares (44.0 percent of total holdings with *Slaughtering units for poultry*) account for 47.4 percent of the total potential slaughtering capacity, with a slaughtering potential of 49 930 heads per day.

Figure 55a. Share of agricultural holdings with *Slaughtering units for poultry* and share of their potential slaughtering capacity, by size classes of total area

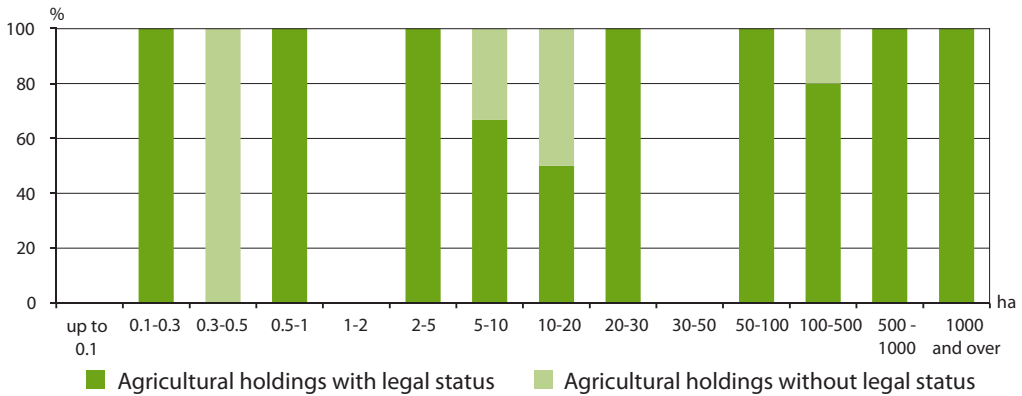


Source: GAC 2011 – Republic of Moldova

By **legal status of holdings**, 96.2 percent of the total slaughtering capacity of holdings smaller than 1 hectare belongs to the *holdings with legal status*, which represents 50 percent of total holdings smaller than 1 hectare with *Slaughtering units for poultry*. At the same time, the holdings with legal status larger than 2 hectares account for 85.7 percent of the *Slaughtering units for poultry* and 85.0 percent of the potential slaughtering capacity of these holdings (88 110 heads per day).

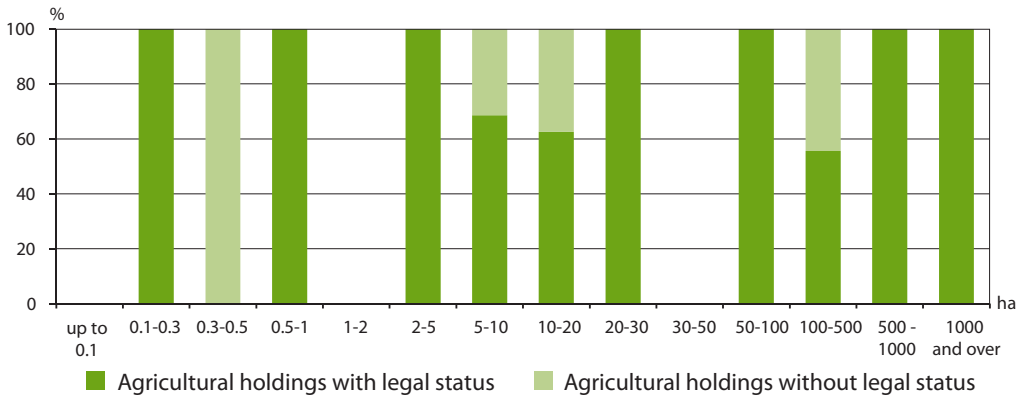
Holdings without legal status account for 14.3 percent of the holdings larger than 2 hectares with *Slaughtering units for poultry* and cover 15 percent of their potential slaughtering capacity (15 500 heads per day).

Figure 55b. Structure of agricultural holdings with *Slaughtering units for poultry*, by size classes of total area and legal status of holdings



Source: GAC 2011 – Republic of Moldova

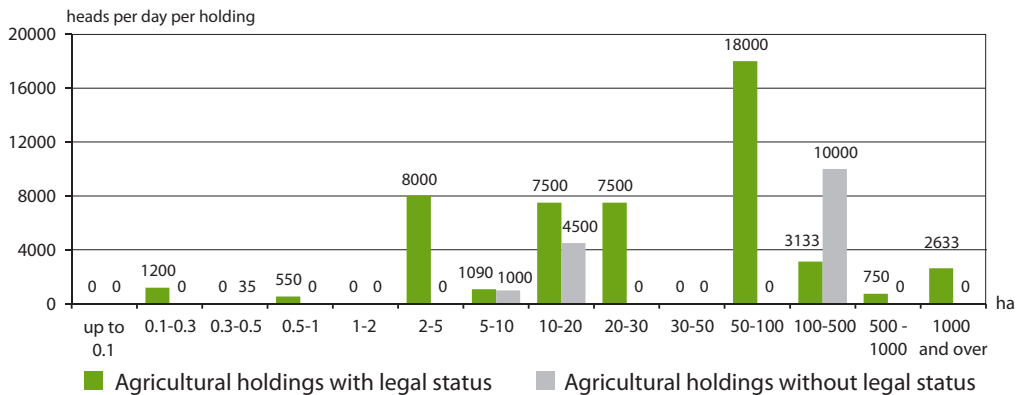
Figure 55c. Structure of the potential slaughtering capacity on the agricultural holdings with *Slaughtering units for poultry*, by size classes of total area and legal status of holdings



Source: GAC 2011 – Republic of Moldova

The **average slaughtering capacity** on the holdings with *Slaughtering units for poultry* has certain differences according to the legal status of holding. Namely, *holdings with legal status* have an average slaughtering capacity of 4 493 heads per day/holding, while the *holdings without legal status* have an average slaughtering capacity of 3 114 heads per day per holding.

Figure 56. Distribution of the average slaughtering capacity on the holdings with *Slaughtering units for poultry*, by legal status of holding



Source: GAC 2011 – Republic of Moldova

The average slaughtering capacity has maximum values for *holdings with legal status* from the size class 50-100 hectares (18 000 heads per day per holding) (Figure 56).

For *holdings without legal status*, the highest average slaughtering capacity was found in the size class 100-500 hectares; i.e. 10 000 heads per day per holding.

2.4. Fodder storage facilities

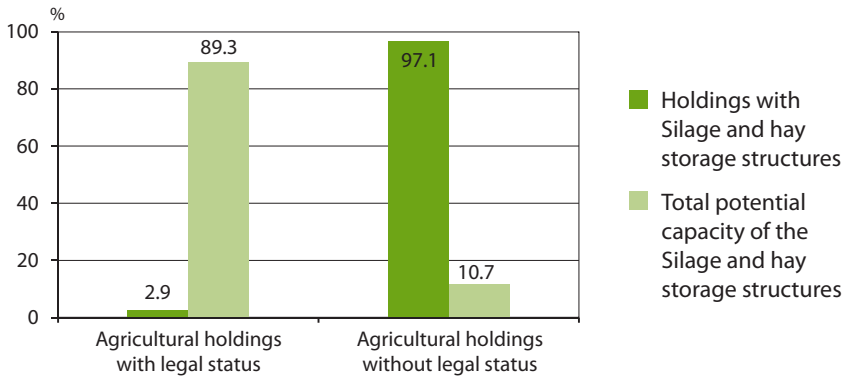
Types of buildings

- *Silage and hay storage structures*
 - 0.3 percent of the total number of agricultural holdings have silage and hay storage structures.
 - The potential storage capacity is 539 227 m³.
 - 89 percent of the potential storage capacity is found on the agricultural holdings with legal status.
 - The average storage capacity is 237.5 m³ per holding.

Out of the total number of agricultural holdings, 2 270 holdings have *Silage and hay storage structures*, with a total potential storage capacity of 539 227 m³.

Holdings with legal status account for 2.9 percent of the total number of holdings with *Silage and hay storage structures* with a potential storage capacity of 481 783 m³ (89.3 percent of the total potential storage capacity of this type of buildings) (Figure 57).

Figure 57. Structure of agricultural holdings with *Silage and hay storage structures* and of their potential storage capacity, by legal status of holdings



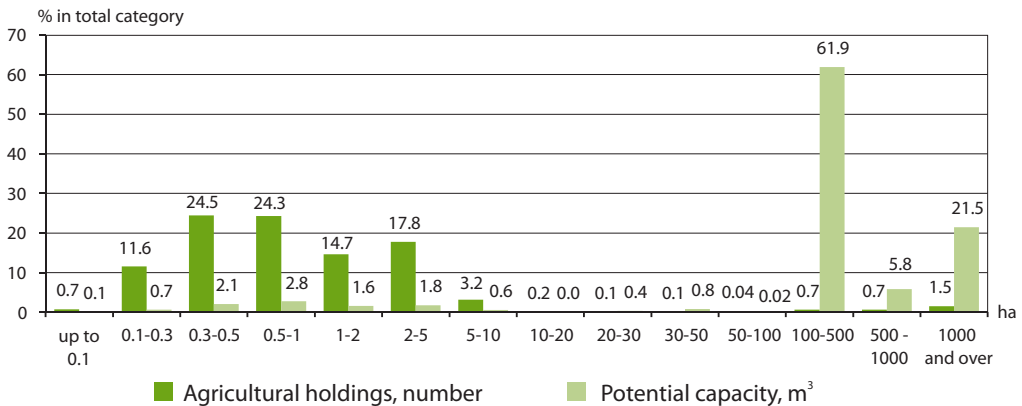
Source: GAC 2011 – Republic of Moldova

Holdings without legal status account for 97.1 percent of the total number of holdings with *Silage and hay storage structures* and have a potential storage capacity of 57 444 m³ (10.7 percent of the total potential storage capacity of this type of buildings).

By size class of total area, the agricultural holdings up to 5 hectares account for 93.6 percent of total holdings with *Silage and hay storage structures* and have a storage potential for 48 104 m³ (8.9 percent of the total potential storage capacity of the silage and hay storage structures) (Figure 58a).

Agricultural holdings larger than 5 hectares (6.4 percent of total holdings with *Silage and hay storage structures*) account for 91.1 percent of the total potential storage capacity of the silage and hay storage structures, with a storage potential for 491 123 m³.

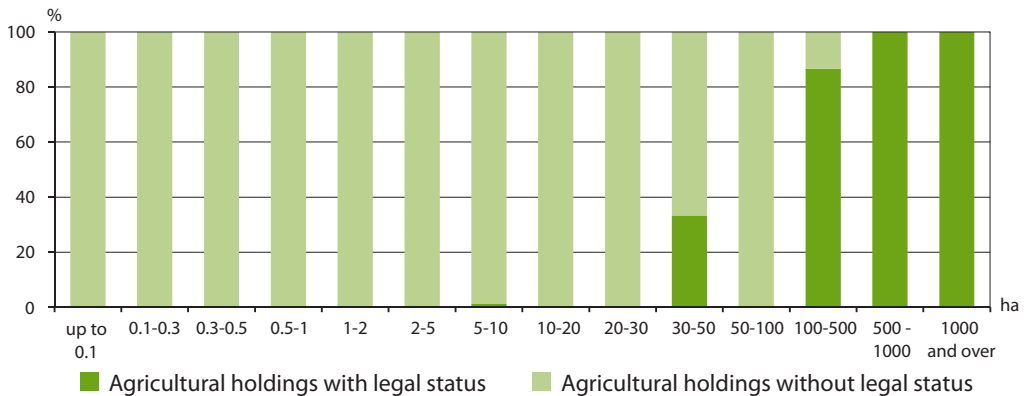
Figure 58a. Share of agricultural holdings with *Silage and hay storage structures* and share of their potential storage capacity, by size classes of total area



Source: GAC 2011 – Republic of Moldova

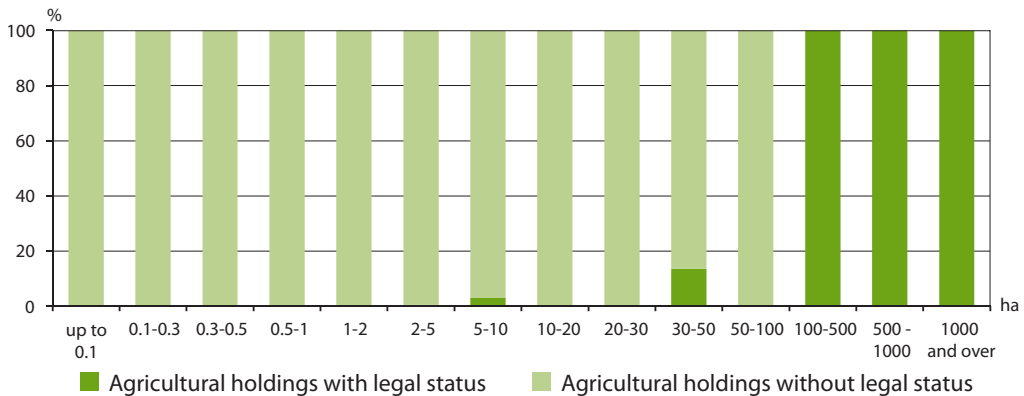
By **legal status of holdings**, out of total 2 124 holdings in the size classes of total area up to 5 hectares, 99.95 percent are *holdings without legal status* and have a potential storage capacity of 48 044 m³ (99.9 percent of the storage capacity of holdings in these size classes) (Figures 58b and 58c).

Figure 58b. Structure of agricultural holdings with *Silage and hay storage structures*, by size classes of total area and legal status of holdings



Source: GAC 2011 – Republic of Moldova

Figure 58c. Structure of the potential storage capacity on the agricultural holdings with *Silage and hay storage structures*, by size classes of total area and legal status of holdings



Source: GAC 2011 – Republic of Moldova

Out of total 2 124 holdings larger than 5 hectares, 43.8 percent are *holdings with legal status* accounting for 98.1 percent of the potential storage capacity of holdings in these size classes, with a storage potential of 481723 m³.

The **average storage capacity** on holdings with *Silage and hay storage structures* features significant differences according to the legal status of holding. Namely, holdings with legal status have an average storage capacity of 7 412 m³ per holding, and the holdings without legal status have an average storage capacity of 26 m³ per holding.

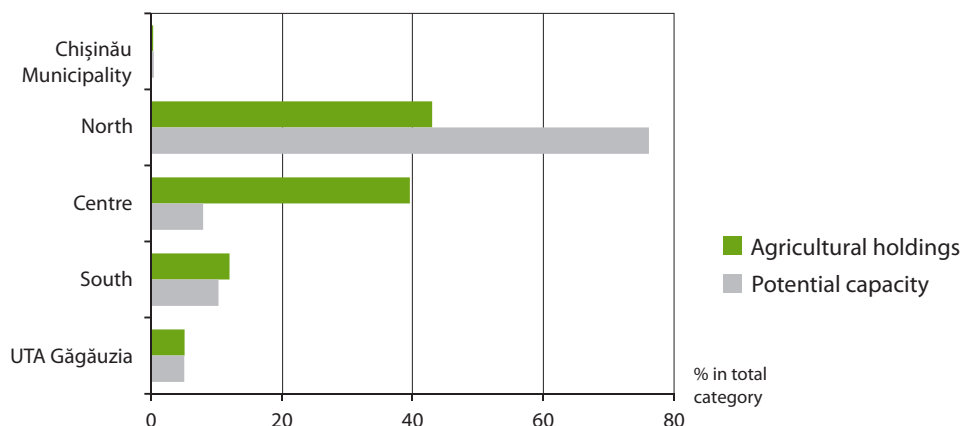
The average storage capacity generally increases with the size class of total area of holding.

The average storage capacity has maximum values for the holdings with legal status from the size class 100-500 hectares (25 671 m³ per holding).

The holdings without legal status with size classes of total area up to 20 hectares have an average storage capacity of about 25 m³ per holding, the maximum average storage capacity being found in the size class 30-50 hectares (1 900 m³ per holding).

By regions, the structure of holdings with *Silage and hay storage structures* and of their potential storage capacity had the following distribution (Figure 59):

Figure 59. Share of agricultural holdings with *Silage and hay storage structures* and share of their potential storage capacity, across regions



Source: GAC 2011 – Republic of Moldova

- 43.0 percent of holdings with *Silage and hay storage structures* are found in the region North accounting for 76.2 percent of the total potential storage capacity; i.e. 410 816 m³;
- 39.6 percent of holdings with *Silage and hay storage structures* are located in the region Centre and account for 8.0 percent of the total potential storage capacity; i.e. 42 901 m³;
- 12.0 percent of holdings with *Silage and hay storage structures* are located in the region South and account for 10.3 percent of the total potential storage capacity; i.e. 55 749 m³;
- 5.1 percent of holdings with *Silage and hay storage structures* are located in UTA Găgăuzia and account for 5.1 percent of the total potential storage capacity; i.e. 27 437 m³;
- 0.3 percent of holdings with *Silage and hay storage structures* are located in Chişinău Municipality and account for 0.4 percent of the total potential storage capacity; i.e. 2 324 m³.

2.5. Buildings for animal manure management

Types of buildings/infrastructure

- Manure storage and manure fermentation units
 - *for solid dejections*
 - 2.3 percent of the total number of agricultural holdings are endowed with infrastructure for solid dejections storage
 - 99.8 percent of this infrastructure is found on agricultural holdings without legal status.
 - *for liquid dejections*
 - 0.06 percent of the total number of agricultural holdings are endowed with infrastructure for liquid dejection storage.
 - 96.9 percent of this infrastructure is found on agricultural holdings without legal status.
 - *for mixed dejections*
 - 1.9 percent of the total number of agricultural holdings are endowed with infrastructure for mixed dejections storage.
 - 99.9 percent of these infrastructure are found on the agricultural holdings without legal status.

Depending on the infrastructure used for manure storage, the *Manure storage and fermentation units*¹ can have the following use:

- a) for solid dejections,
- b) for liquid dejections,
- c) for mixed dejections.

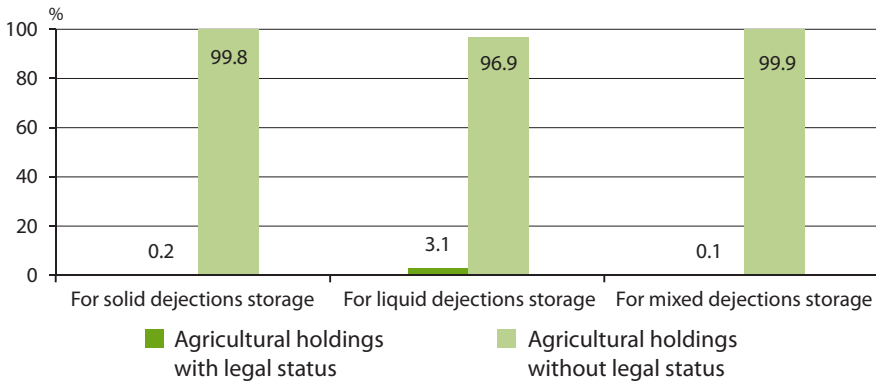
Out of the total number of agricultural holdings, 20 428 holdings (2.3 percent) have infrastructure for the *storage of solid dejections*; holdings without legal status account for 99.8 percent of total holdings with this type of storage spaces.

Out of the total number of agricultural holdings, 522 holdings (0.06 percent) have infrastructure for the *storage of liquid dejections*; holdings without legal status account for 96.9 percent of total holdings with this type of storage spaces.

Out of the total number of agricultural holdings, 16 712 holdings (1.9 percent) have infrastructure for the *storage of mixed dejections*; holdings without legal status account for 99.9 percent of total holdings with this type of storage spaces (Figure 60).

¹ "Manure" – residual excretion product (solid and liquid dejections) from livestock mixed with bedding for animals, feed remains, water.

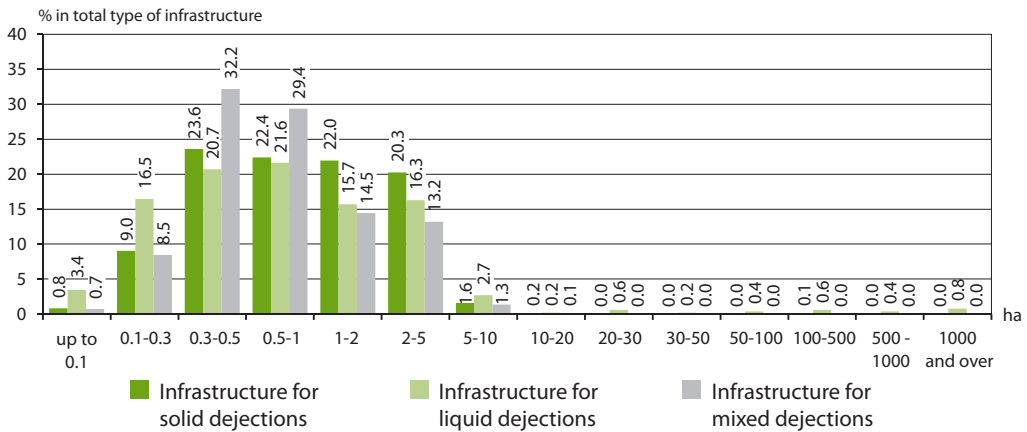
Figure 60. Structure of agricultural holdings with *Manure storage and fermentation units*, by type of infrastructure used for manure storage, by legal status of holdings



Source: GAC 2011 – Republic of Moldova

By size class of total area, the agricultural holdings up to 10 hectares account for 99.6 percent of infrastructure for *solid dejections storage*, 96.9 percent of infrastructure for *liquid dejection storage* and 99.7 percent of infrastructure for *mixed dejections storage* (Figure 61a).

Figure 61a. Share of agricultural holdings with *Manure storage and fermentation units*, by type of infrastructure used for manure storage, by size classes of total area



Source: GAC 2011 – Republic of Moldova

By legal status of holdings, the *holdings without legal status* up to 10 hectares account for 99.9 percent of the units with infrastructure for **solid dejection** storage in these size classes, while those in the size category 10-500 hectares account for 72 percent of these.

The units with infrastructure for the storage of solid dejection in the size classes larger than 100 hectares are 100 percent found on the *holdings with legal status* (Figure 61b).

Figure 61b. Structure of agricultural holdings with Manure storage and fermentation units, for **solid dejections**, by size classes of total area and legal status of holdings



Source: GAC 2011 – Republic of Moldova

The *holdings without legal status* in the size class up to 10 hectare have 99.6 percent of the units with infrastructure for the storage of **liquid dejections** from these size classes, while those with 50-100 hectares account for 100 percent of these.

The units with infrastructure for the storage of **liquid dejections** in the size classes larger than 10 hectares (except for those included in the category 50-100 hectares) are 100 percent found on the *holdings with legal status* (Figure 61c).

Figure 61c. Structure of agricultural holdings with Manure storage and fermentation units, for **liquid dejections**, by size classes of total area and legal status of holdings



Source: GAC 2011 – Republic of Moldova

The *holdings without legal status* up to 0.5 hectares and those included in the category 50-100 hectares account for 100 percent of the units with infrastructure for the storage of **mixed dejections** on these size classes, while those from 0.5 to 10 hectares account for 99.9 percent of these. The holdings without legal status in the size classes of total area from 100 to 500 hectares have 33.3 percent of this infrastructure.

The holdings with legal status in the size classes of total area from 100 to 500 hectares have 66.7 percent of this infrastructure. The units with infrastructure for the storage of mixed dejections from the size classes larger than 500 are 100 percent found on the *holdings with legal status* (Figure 61d).

Figure 61d. Structure of agricultural holdings with Manure storage and fermentation units, for **mixed dejections**, by size classes of total area and legal status of holdings

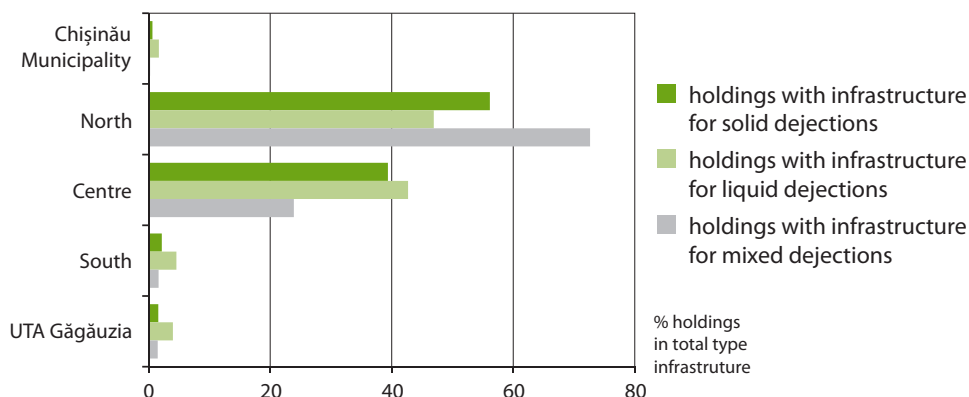


Source: GAC 2011 – Republic of Moldova

The distribution of agricultural holdings with *Manure storage and fermentation units* by **regions** (Figure 62) reveals that the highest share is found in the regions with the largest number of livestock herds; i.e. region North and region Centre, as follows:

- In the region North more than 56 percent of the holdings with storage units for solid dejections are found, almost 47 percent of holdings with storage units for liquid dejections and almost 73 percent of holdings with storage units for mixed dejections.
- In the region Centre almost 40 percent of the holdings with storage units for solid dejections are located, almost 43 percent of holdings with units for the storage of liquid dejections and almost 24 percent of holdings with storage units for mixed dejections.

Figure 62. Share of agricultural holdings with *Manure storage and fermentation units*, by type of manure storage infrastructure, by regions



Source: GAC 2011 – Republic of Moldova

- In the region South, the holdings with storage units for solid dejections account for 2.2 percent of the total number of holdings with such units, the holdings with storage units with storage units for liquid dejections account for 4.6 percent, while those with storage units for mixed dejections 1.7 percent.
- In UTA Găgăuzia, the holdings with storage units for solid dejections account for 1.6 percent of the total number of holdings endowed with such units, the holdings with units for liquid dejections account for 4 percent, while those with storage units for mixed dejections 1.5 percent.
- The holdings from Chişinău Municipality with storage units for solid dejections account for 0.6 percent of total holdings with such endowments, the holdings with storage units for liquid dejections account for 1.7 percent, while those with storage units for mixed dejections 0.3 percent.

3. AGRICULTURAL MACHINERY AND EQUIPMENT

Mechanization is a key element in any agricultural system. Besides the economic, financial, management and marketing factors in agriculture, and last but not least, farmers' qualification factors, farm performance is largely due to technical factors, the most dynamic factor contributing to farm production being mechanization.

According to GAC 2011 results, the agricultural machinery fleet used by the agricultural holdings consisted of: tractors of all types (*caterpillar tractors, wheeled tractors*), mini-tractors, trucks, combine harvesters of all types and harvesting machines, seeders, planting machines, mechanical cultivators, tractor ploughs, irrigation machinery and equipment, milking equipment, herbiciding and treatment equipment, other agricultural machinery and implements.

3.1. Agricultural holdings that used agricultural machinery and equipment

The technical endowment in agricultural machinery and equipment has a direct influence upon labour productivity in agriculture.

The share of holdings that *used their own agricultural machinery and equipment into ownership* in the total number of holdings that used such equipment throughout the agricultural year indicates quite a low level of agricultural machinery and equipment in farm ownership, as well as a high level of wear and tear and obsolescence for each type of investigated agricultural machinery and equipment (Table 7):

- 2.3 percent holdings that used tractors of all types into ownership;
- 14.5 percent holdings that used mini-tractors into ownership;
- 5.5 percent holdings that used agricultural trucks into ownership;
- 1.8 percent holdings that used combine harvesters of all types and harvesting machinery into ownership;
- 1.0 percent holdings that used seeders, planting machines into ownership;
- 1.5 percent holdings that used mechanical cultivators into ownership;
- 1.6 percent holdings that used tractor ploughs into ownership;
- 13.1 percent holdings that used irrigation machinery and equipment into ownership;
- 40.5 percent holdings that used milking machines and equipment into ownership;
- 6.1 percent holdings that used herbiciding and treatment equipment into ownership;
- 6.7 percent holdings that used other agricultural machinery and equipment into ownership.

The rest of holdings used the above agricultural machinery and equipment, provided by third parties.

Table 7. Agricultural holdings that used agricultural machinery and equipment

| Types of agricultural machinery and equipment | <i>number</i> | | | |
|---|--|--|--|--------------------------------------|
| | Holdings that used agricultural machinery and equipment in the agricultural year (1 November 2009 – 31 October 2010) | | Holdings with machinery and equipment into ownership on 1 March 2011 | |
| | total | out of which: holdings that used agricultural machinery and equipment into ownership | total | out of which: 10 years old and older |
| Tractors of all types | 687 755 | 16 088 | 16 064 | 13 398 |
| Caterpillar tractors | 36 982 | 1 418 | 1 537 | 1 398 |
| Wheeled tractors | 672 795 | 15 414 | 15 342 | 12 649 |
| Mini-tractors | 6 379 | 923 | 990 | 391 |
| Agricultural trucks | 75 309 | 4 170 | 4 672 | 4 216 |
| Combine harvesters of all types and harvesting machines | 98 746 | 1 729 | 1 652 | 1 213 |
| Seeders, planting machines | 581 455 | 5 966 | 5 139 | 3 682 |
| Mechanical cultivators | 579 752 | 8 572 | 7 934 | 5 981 |
| Tractor ploughs | 673 266 | 10 627 | 10 099 | 7 767 |
| Irrigation machinery and equipment | 3 388 | 444 | 475 | 193 |
| Milking machines and equipment | 190 | 77 | 98 | 33 |
| Herbicide and treatment equipment | 24 425 | 1 496 | 1 556 | 872 |
| Other agricultural machinery and implements | 53 048 | 3 567 | 3 613 | 2 748 |

Source: GAC 2011 – Republic of Moldova

Out of the total number of agricultural holdings, about 76 percent used agricultural tractors in the agricultural year and only 2 percent of the total number of holdings own at least one tractor.

3.2. Agricultural tractors and machinery in farm ownership

According to GAC 2011 results, the agricultural machinery fleet into the ownership of agricultural holdings from Moldova Republic had the following structure on 1 March 2011 (Table 8):

Table 8. Agricultural machinery and equipment in farm ownership on 1 March 2011, utilized throughout the agricultural year

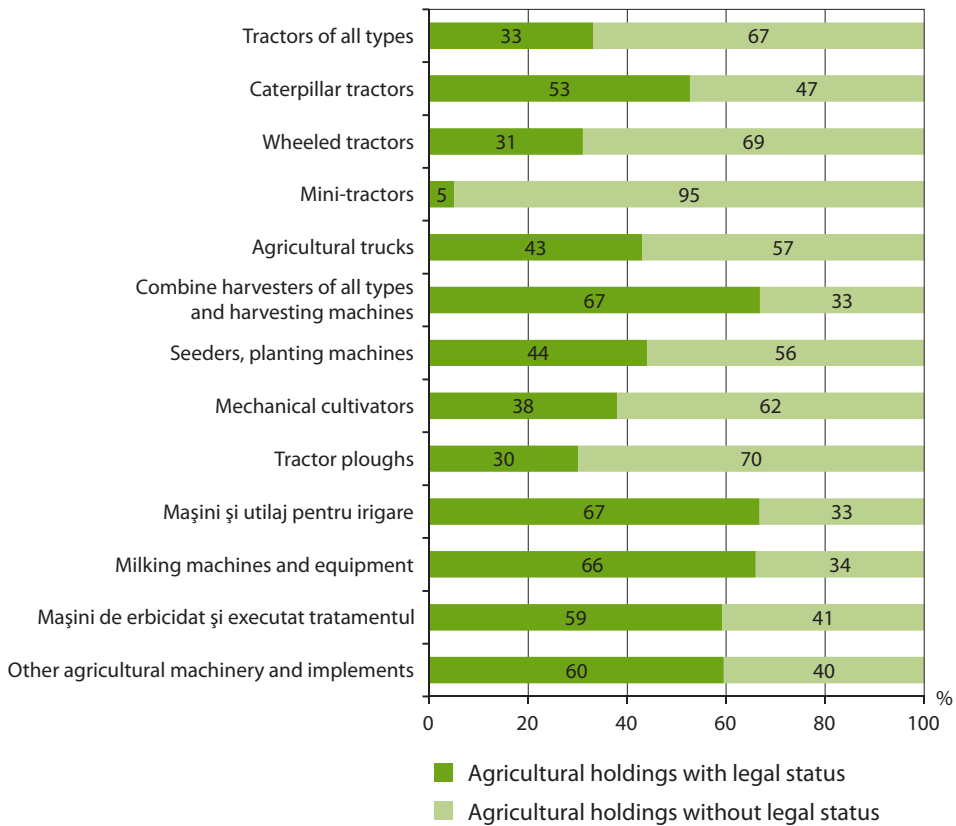
| Types of agricultural machinery and equipment | Used by holdings, into farm ownership, in the agricultural year (1 November 2009 – 31 October 2010) | Agricultural machinery and equipment into farm ownership on 1 March 2011 | | |
|---|---|--|-----------------------|-------------------------|
| | | total | out of which: | |
| | | | 10 years old and over | Share in total, percent |
| Tractors of all types | 23 381 | 24 695 | 19 092 | 77 |
| Caterpillar tractors | 2 004 | 2 392 | 2 120 | 89 |
| Wheeled tractors | 21 377 | 22 303 | 16 972 | 76 |
| Mini-tractors | 965 | 1 090 | 449 | 41 |
| Agricultural trucks | 6 260 | 7 604 | 6 788 | 89 |
| Combine harvesters of all types and harvesting machines | 2 854 | 3 000 | 1 997 | 67 |
| Seeders, planting machines | 8 915 | 8 431 | 5 436 | 65 |
| Mechanical cultivators | 12 154 | 12 045 | 8 198 | 68 |
| Tractor ploughs | 13 882 | 13 782 | 9 736 | 71 |
| Irrigation machinery and equipment | 712 | 773 | 266 | 34 |
| Milking machines and equipment | 164 | 191 | 69 | 36 |
| Herbiciding and treatment equipment | 2 445 | 2 627 | 1 374 | 52 |
| Other agricultural machinery and implements | 8 497 | 9 382 | 6 214 | 66 |

Vehicles older than 10 years have a main share in the existing agricultural machinery fleet (Table 8).

The range of agricultural machinery and equipment in farm ownership has a series of particularities, depending on the legal status of holdings. Thus, the *holdings with legal status* have into ownership 67 percent of combine harvesters and harvesting machines, irrigation machinery and equipment, 66 percent of the milking machines and equipment, 59 percent of the herbiciding and treatment equipment and other agricultural machinery and implements,

while the *holdings without legal status* have into ownership 67 percent of the number of tractors of all types, 95 percent of mini-tractors, 70 percent of tractor ploughs, 62 percent of the number of mechanical cultivators, 57 percent of the number of agricultural trucks and 56 percent of the number of seeders and planting machines (Figure 63).

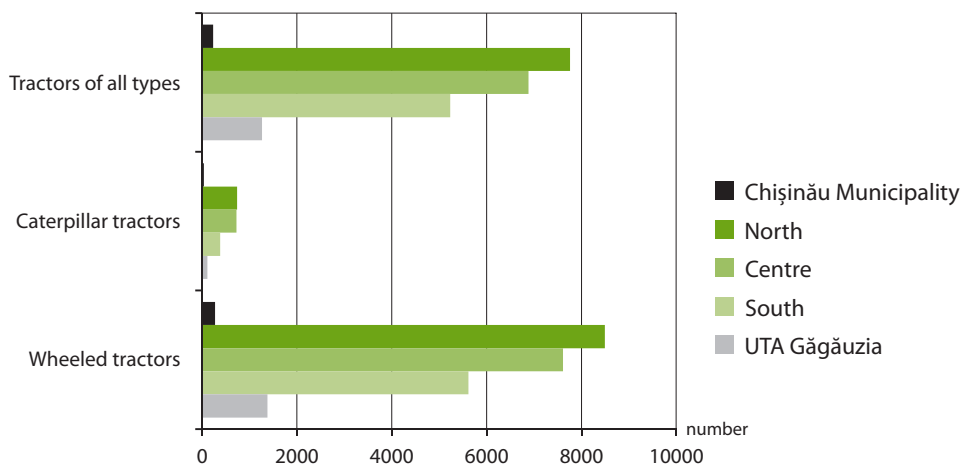
Figure 63. Distribution of mechanical means which on 1 March 2011 were in farm ownership, by types of holdings and legal status of holdings



Source: GAC 2011 – Republic of Moldova

The distribution of utilized mechanical means in farm ownership across regions reveals that the highest number of agricultural machinery and tractors is found on the holdings from the region North, followed by the regions Centre and South (Fig. 64). Thus, the agricultural holdings from the region North used in farm ownership more than 36 percent of the number of tractors in farm ownership at national level, the region Centre 33 percent, the region South 24 percent, UTA Găgăuzia 6 percent and Chişinău Municipality 1 percent.

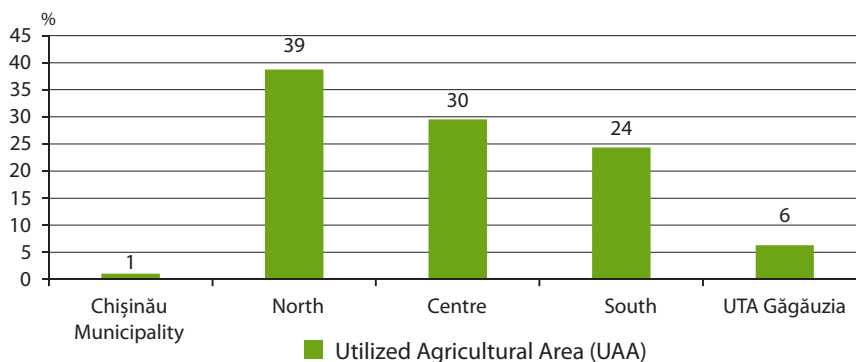
Figure 64. Distribution of utilized tractors of all types in farm ownership throughout the agricultural year, by regions



Source: GAC 2011 – Republic of Moldova

In reality, technical endowment is closely linked to the Utilized Agricultural Area (UAA) specific to each region: the region North has 39 percent of UAA, the region Centre 30 percent and the region South 24 percent; UTA Găgăuzia uses 6 percent of UAA and Chişinău Municipality 1 percent (Figure 65).

Figure 65. Distribution of Utilized Agricultural Area by regions

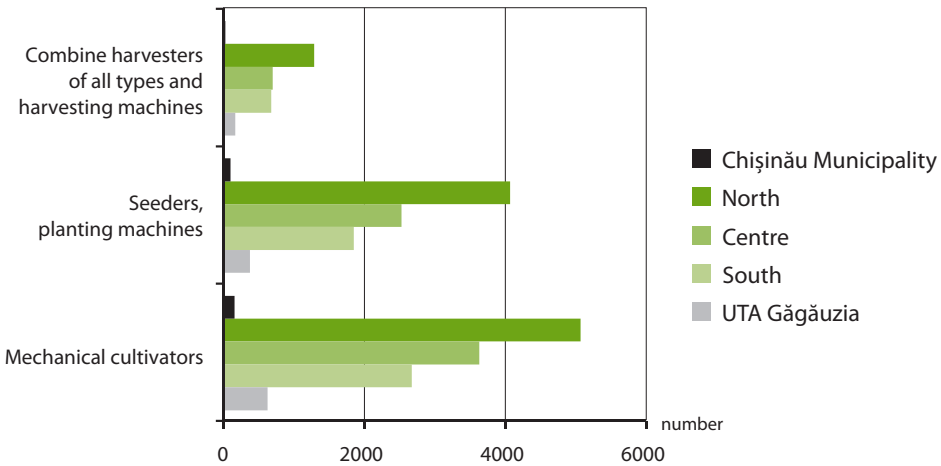


Source: GAC 2011 – Republic of Moldova

At the same time, agricultural holdings in the region North owned 45 percent of the combine harvesters and harvesting machines used, 46 percent of seeders and planting machines used and 42 percent of mechanical cultivators used; the region Centre comes next with 24 percent of the combine harvesters and harvesting machines used, 28 percent of seeders and planting machines used and 30 percent of mechanical cultivators used.

Agricultural holdings in the region South owned 24 percent of the combine harvesters and harvesting machines used, 21 percent of seeders and planting machines used, 22 percent of mechanical cultivators used, followed by UTA Găgăuzia with 6 percent of combine harvesters and harvesting machines, 4 percent of seeders and planting machines and 5 percent of mechanical cultivators and Chişinău Municipality with 1 percent of combine harvesters and harvesting machines, 1 percent of seeders and planting machines and 1 percent of mechanical cultivators (Figure 66).

Figure 66. Distribution of combine harvesters and harvesting machines, seeders and planting machines, mechanical cultivators used in farm ownership throughout the agricultural year, by regions



Source: GAC 2011 – Republic of Moldova

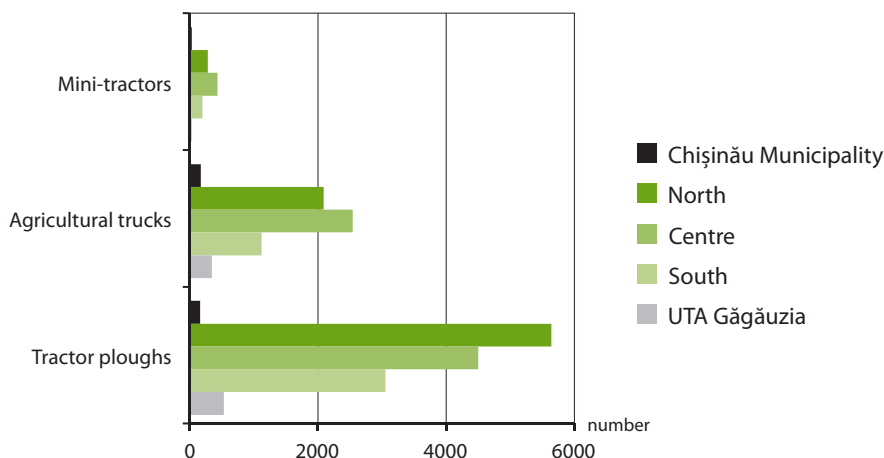
The region Centre has high shares for two categories of mechanization means, namely: 45 percent of mini-tractors used in farm ownership at national level and 41 percent of the agricultural trucks, followed by 32 percent of the tractor ploughs, in which the region North has the highest share, with 41 percent. The region North used 29 percent of the mini-tractors in farm ownership at national level and 33 percent of the agricultural trucks (Figure 67).

The agricultural holdings from the region South used in farm ownership 20 percent of the mini-tractors in farm ownership at national level, 18 percent of the agricultural trucks and 22 percent of the tractor ploughs.

The agricultural holdings from UTA Găgăuzia used in farm ownership 3 percent of the mini-tractors used in farm ownership at national level, 5 percent of agricultural trucks and 4 percent of the tractor ploughs.

The agricultural holdings from Chişinău Municipality used in farm ownership 3 percent of the mini-tractors used in farm ownership nationwide, 3 percent of the agricultural trucks and 1 percent of the tractor ploughs.

Figure 67. Distribution of mini-tractors, agricultural trucks and tractor ploughs used in farm ownership throughout the agricultural year, across regions



Source: GAC 2011 – Republic of Moldova

The region North also stands out in the following three categories of mechanical means: 46 percent of milking machines and equipment, 43 percent of the herbiciding and treatment equipment and 36 percent of the number of irrigation machinery and equipment (Figure 68).

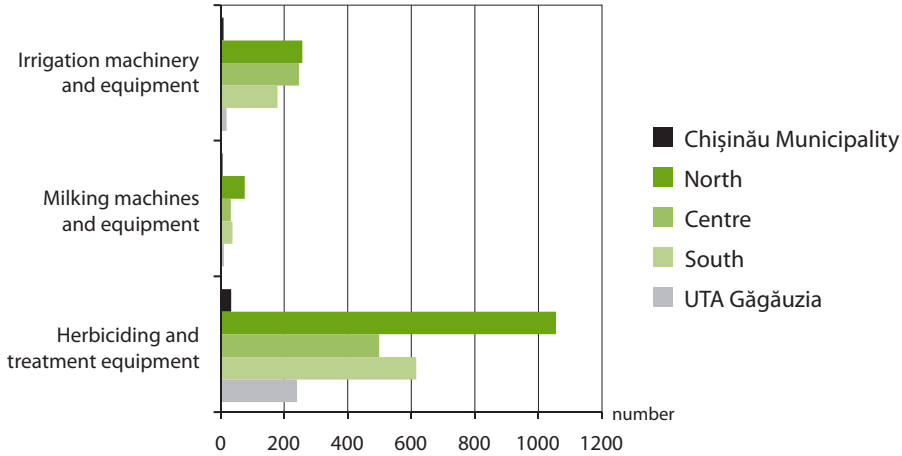
Agricultural holdings from the region Centre used in farm ownership 35 percent of the number of irrigation machinery and equipment, 20 percent of the milking machines and equipment and 20 percent of the herbiciding and treatment equipment.

Agricultural holdings from the region South used in farm ownership 25 percent of the number of irrigation machinery and equipment, 25 percent of the herbiciding and treatment equipment and 23 percent of the milking machines and equipment.

Agricultural holdings from UTA Găgăuzia used in farm ownership 10 percent of the herbiciding and treatment equipment, 7 percent of the milking machines and equipment and 3 percent of the number of irrigation machinery and equipment.

Agricultural holdings from Chişinău Municipality used in farm ownership 4 percent of the milking machines and equipment, 1 percent of the herbiciding and treatment equipment and 1 percent of the number of irrigation machinery and equipment.

Figure 68. Distribution of irrigation machinery and equipment, milking machines and equipment and herbiciding and treatment equipment used in farm ownership throughout the agricultural year, across regions



Source: GAC 2011 – Republic of Moldova

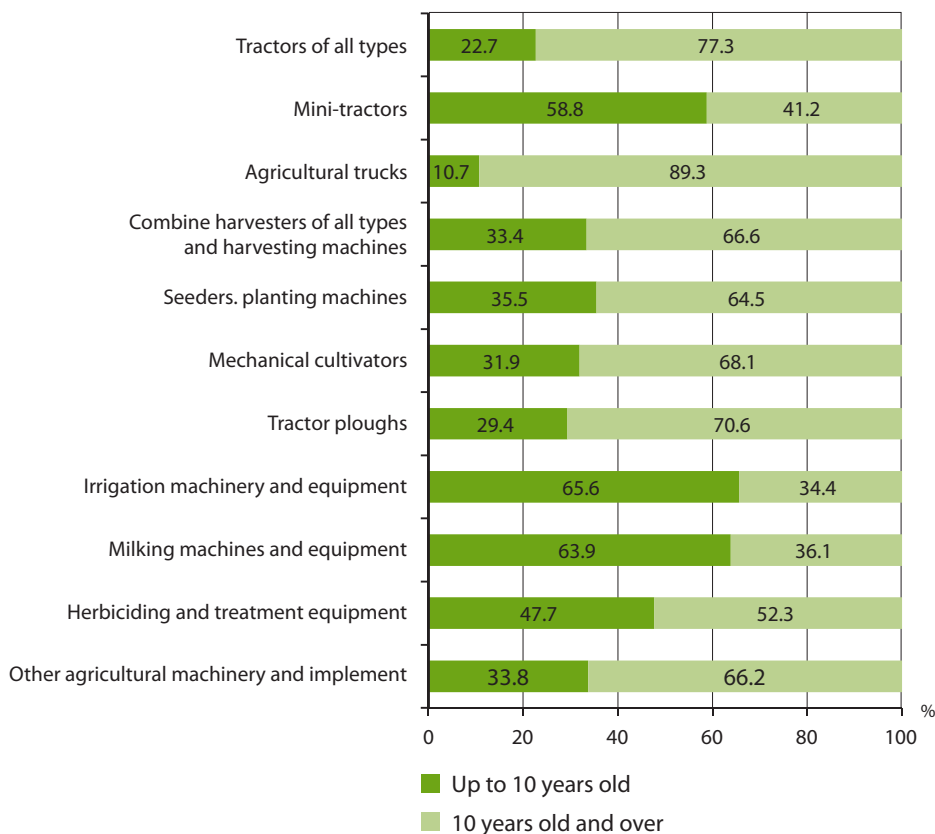
3.3. Wear and tear of agricultural tractors and machinery in farm ownership

Together with the agricultural buildings, the technical means and equipment used on the agricultural holdings represent the main form of enterprise capital materialization. They are included in fixed assets of holdings, generally under the form of investments, and they represent their technical endowment.

Most technical means into ownership, which are used in the production process by holdings, gradually lose their technical-economic characteristics and their yields decrease, although they remain unchanged as material form until they are taken out of operation. A large part of the agricultural machinery fleet is older than 10 years (Figure 69).

The physical wear and tear is noticeable mainly in the *agricultural trucks*, where almost 90 percent are older than 10 years, in *tractors* (77.3 percent) and *tractor ploughs* (70.6 percent), *mechanical cultivators* (68.1 percent); at the same time, more than 66 percent of *combine harvesters and harvesting machines*, as well as *other agricultural machinery and implements* are older than 10 years.

Figure 69. Wear and tear of agricultural tractors, machinery and equipment in farm ownership on 1 March 2011

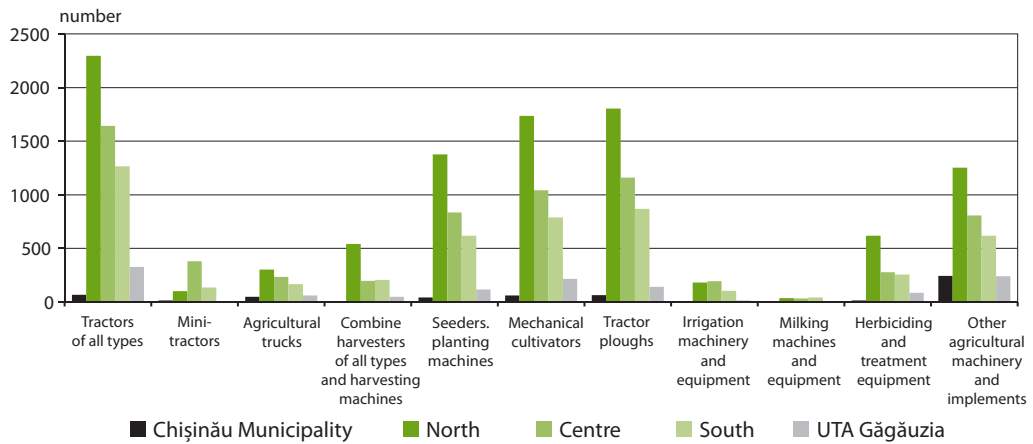


Source: GAC 2011 – Republic of Moldova

A more active investment process of agricultural holdings can be noticed in the following technical means: mini-tractors, in which 58.8 percent are up to 10 years old; irrigation machinery and equipment and milking machines and equipment, out of which 65.6 percent and 63.9 percent respectively are newer than 10 years. There is also a concern to replace the range of herbiciding and treatment equipment, in which almost 48 percent of machines are newer than 10 years.

The main investments in the last ten years on holdings *with legal status* were made in irrigation machinery and equipment (almost 73 percent of these are newer than 10 years), followed by milking machines and equipment (more than 60 percent are newer than 10 years) and the herbiciding and treatment machines (more than 53 percent are newer than 10 years).

Figure 70. Number of agricultural machinery and equipment in farm ownership on 1 March 2011, less than 10 years old, by types, across regions



Source: GAC 2011 – Republic of Moldova

In the case of *seeders and planting machines*, the share of those newer than 10 years is almost 46 percent. At the same time, the significant share of mechanical cultivators is less than 10 years old (more than 47 percent) and of tractor ploughs less than 10 years old (46 percent) reveals the existence of concerns for the acquisition of these new production means.

The investment objectives of holdings *without legal status* consisted in the endowment with milking machines and equipment (70.8 percent of these are less than 10 years old), with mini-tractors (60.2 percent are less than 10 years old) and with irrigation machinery and equipment, in which more than half (51.4 percent) are less than 10 years old.

By the number of tractors, machinery and equipment into farm ownership on 1 March 2011, less than 10 years old, the region North stands out, followed by the regions Centre and South (Figure 70, Table 9).

Table 9. Share of agricultural machinery and equipment in total agricultural machinery and equipment in farm ownership on 1 March 2011, less than 10 years old, across regions

| | percent | | | | | |
|---|-----------------------|-------|--------|-------|--------------|-----------|
| | Chişinău Municipality | North | Centre | South | UTA Găgăuzia | Total |
| Tractors of all types | 23 | 27 | 20 | 20 | 20 | 23 |
| Mini-tractors | 52 | 38 | 71 | 57 | 44 | 59 |
| Agricultural trucks | 27 | 12 | 8 | 11 | 12 | 11 |
| Combine harvesters of all types and harvesting machines | 31 | 40 | 28 | 30 | 24 | 33 |
| Seeders, planting machines | 39 | 40 | 34 | 32 | 27 | 36 |

| | Chişinău Municipality | North | Centre | South | UTA Găgăuzia | Total |
|---|-----------------------|-------|--------|-------|--------------|-----------|
| Mechanical cultivators | 38 | 38 | 28 | 27 | 30 | 32 |
| Tractor ploughs | 39 | 35 | 25 | 27 | 25 | 29 |
| Irrigation machinery and equipment | 82 | 68 | 70 | 54 | 73 | 66 |
| Milking machines and equipment | 14 | 46 | 81 | 90 | 50 | 64 |
| Herbiciding and treatment equipment | 39 | 55 | 51 | 40 | 30 | 48 |
| Other agricultural machinery and implements | 30 | 40 | 41 | 23 | 28 | 34 |

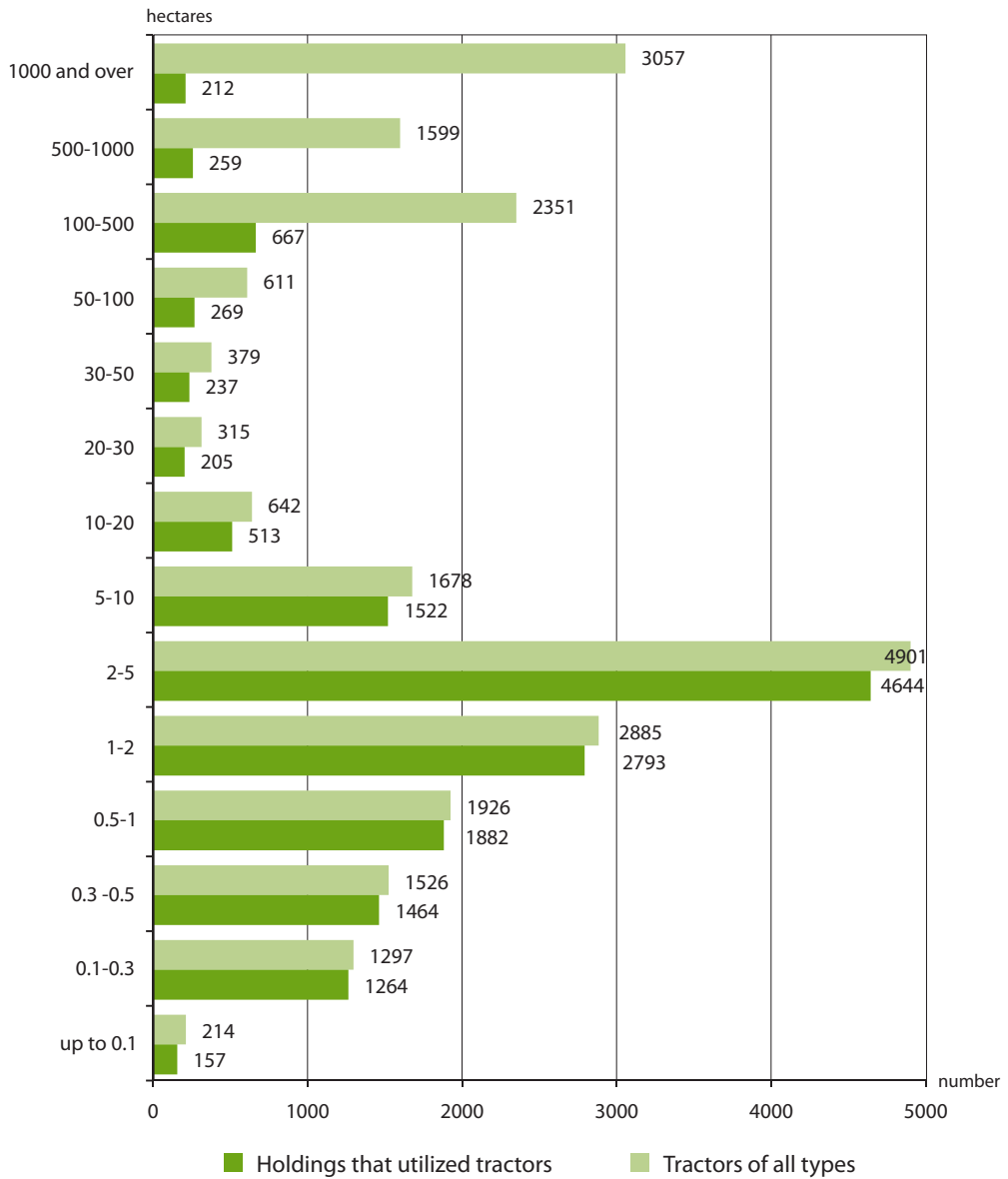
Source: GAC 2011 – Republic of Moldova

3.4. Utilization of agricultural machinery and equipment in farm ownership by size class of agricultural area

Out of total agricultural holdings, 16 088 holdings used tractors in farm ownership (23 381 tractors), with about 1.5 tractors per holding on the average. The average number of tractors utilized by holdings differs by the size class of holding. Thus, the holdings in the size class of utilized agricultural area (UAA) from 0.1 to 2 hectares utilized one tractor in farm ownership per holding on the average, while the holdings in the size class of UAA over 50 hectares had higher average numbers of utilized tractors in farm ownership, namely:

- Holdings in the size class 50 up to 100 hectares utilized about 2.3 tractors in ownership per holding on the average;
- Holdings in the size class 100 up to 500 hectares averagely utilized 3.5 tractors in ownership per holding;
- Holdings in the size class 500 up to 1 000 hectares averagely used about 6.2 tractors in ownership per holding;
- Holdings in the size class 1 000 hectares and over used about 14.4 tractors in ownership per holding on the average.

Figure 71. Agricultural holdings that used tractors in ownership and number of utilized tractors, by size class of UAA



Source: GAC 2011 – Republic of Moldova

3 Agricultural machinery and equipment

A holding with legal status used 5.4 tractors in ownership on the average, while a holding without legal status averagely used 1.1 tractors into ownership (Table 10).

Compared to the average per total holdings that used machinery and equipment in ownership, 6.2 tractors per holding were used on the holdings with legal status in the size classes *500-1 000 hectares* and 14.5 tractors per holding were used in the size class *1 000 ha and over*.

Table 10. Average load per agricultural holding that utilized agricultural tractors, machinery and equipment from farm ownership

| | <i>number</i> | | |
|--|--|-------------------------------|-----|
| | Average load per holding that utilized machinery and equipment from farm ownership | | |
| | total holdings | out of which: | |
| holdings with legal status | | holdings without legal status | |
| Tractors of all types | 1.5 | 5.4 | 1.1 |
| Caterpillar | 1.4 | 2.2 | 1 |
| Wheeled | 1.4 | 4.8 | 1.1 |
| Mini-tractors | 1 | 2.6 | 1 |
| Agricultural trucks | 1.5 | 4.1 | 1 |
| Combine harvester of all types and harvesting machines | 1.7 | 2.4 | 1.1 |
| Seeders, planting machines | 1.5 | 3.5 | 1.1 |
| Mechanical cultivators | 1.4 | 3.8 | 1.1 |
| Tractor ploughs | 1.3 | 3.5 | 1.1 |
| Irrigation machinery and equipment | 1.6 | 2.1 | 1.1 |
| Milking machines and equipment | 2.1 | 3 | 1.2 |
| Herbiciding and treatment machines | 1.6 | 2.5 | 1.1 |
| Other agricultural machinery and implements | 2.4 | 7.6 | 1.2 |

Source: GAC 2011 – Republic of Moldova

In the case of holdings without legal status, the holdings in the size category 20-50 hectares used 1.4 tractors per holding, while the holdings in the size class 1 000 ha and over used 10.8 tractors per holding.

4. EQUIPMENT FOR THE PRODUCTION OF RENEWABLE ENERGY

A component of competitiveness increase on agricultural holdings consists in the use of renewable energy in order to lower production costs, when this energy is produced on the agricultural holding.

4.1. Renewable energy sources and their importance

A definition of energy from renewable sources is presented in Art. 2 letter a) from the Directive 2009/28/EC¹ on the promotion of the use of energy from renewable sources, which include the energy obtained from non-fossil renewable sources, such as wind, solar, aerothermal, geo-thermal, hydro-thermal and ocean energy, hydropower, biomass, landfill gas, sewage treatment plant gas and biogases.

The use of energy from renewable sources on an increasingly larger scale represents a good solution for reducing the greenhouse gas emissions, for reducing energy consumption and for more efficient energy utilization.

4.2. Agricultural holdings that used equipment for producing renewable energy

GAC 2011 data reveal that there are concerns for the production and utilization of renewable energy in the agricultural production process, even though the use of equipment for renewable energy production was reported by a small number of agricultural holdings.

The equipment for renewable energy production was exclusively used on the agricultural holdings without legal status, as follows:

- on 6 holdings for wind power production;
- on 7 holdings for hydropower production;
- on 25 holdings for solar energy production;
- on 25 holdings for biomass production.

By size classes of total area, this equipment was used on the holdings up to 20 hectares.

¹ Directive no. 2009/28/EC on the promotion of the use of energy from renewable sources, amending and subsequently repealing Directives 2001/77/EC and 2003/30/EC

GLOSSARY OF TERMS

- Agricultural census:** Collection of structural data from agricultural holdings. Census activity implies enumeration of all observation units (in some cases statistical surveys of large representative samples are considered as relevant censuses).
- Agricultural activity:** All agricultural activities carried out in order to obtain crop and/or animal products, in natural, raw form, used as foodstuffs for humans, as feeds for animals and as raw products for the processing industry.
- Agricultural area:** Utilized agricultural area and other land areas, including non-utilized agricultural area
- Agricultural year:** The period from 1 November 2009 – 1 October 2010, for the agricultural census 2011 in the Republic of Moldova
- Agricultural holding:** A technical economic unit (with or without juridical status) having a single management and carrying out agricultural activities by utilizing agricultural land and/or livestock breeding or activities related to maintenance agricultural land in good agricultural and environmental conditions, whether as principal activity or as a secondary activity.
- Agricultural holding with juridical status:** Agricultural cooperatives, joint stock companies, limited liability companies, state enterprises, other type of holdings.
- Agricultural holding without juridical status:** Registered peasant households (farmer)/entrepreneur + other type of households
- Area harvested:** Data refers to the area from which a crop is gathered. Area harvested, therefore, excludes the area from which, although sown or planted, there was no harvest due to damage, failure, etc. It is usually net for temporary crops and sometimes gross for permanent crops. Net area differs from gross area insofar as the latter includes uncultivated patches, footpaths, ditches, headlands, shoulders, shelterbelts, etc. If the crop under consideration is harvested more than once during the year as a consequence of successive cropping (i.e. the same crop is sown or planted more than once in the same field during the year), the area is counted as many times as harvested. On the contrary, area harvested will be recorded only once in the case of successive gathering of the crop during the year from the same standing crops. With regard to mixed and associated crops, the area sown relating to each crop should be reported separately. When the mixture refers to particular crops, generally grains, it is recommended to treat the mixture as if it were a single crop; therefore, area sown is recorded only for the crop reported. (Sources: FAO Statistics Division)

| | |
|---|--|
| Agricultural constructions: | Totality of constructions intended of achieving agricultural production, vegetable or animal origin. By their destination, these can be: Constructions intended to animal production (zotechnics), constructions for plant production, constructions for storage, conservation and conditioning of plant production. |
| Arable land: | Land area that is ploughed or tilled regularly, each year or less frequently, generally in a crop rotation system, used for the cultivation of annual or perennial crops. It includes fallow land. |
| Eurostat: | Statistical Office of the European Union and the Coordinator of the European Statistical System. Eurostat is a Directorate General of the European Commission, based in Luxembourg. Its main responsibilities resides in providing statistical information to the European Union (EU) institutions and promotion of harmonized statistical methods for EU Member States and the candidate countries and, as well, to EFTA countries. |
| Juridical entity: | Agricultural holdings with legal status = (i) Agricultural cooperative, (ii) Joint stock company, (iii) Limited liability company, (iv) State enterprise, (v) Other holding. |
| Land in field: | This includes farm land with legal personality, land of peasant farms that received land parcels assigned on the account of land shares given in accordance with art. 12 of the Land Code of the Republic of Moldova and art. 2 of the Law regarding the introduction of changes and amendments to the Land Code no. 173-XIV of 22.10.1998. |
| Land tenure: | Arrangements under which a holder operates land on a holding. |
| Land under property: | The land is owned by an agricultural holding. |
| Land leased: | Area used by a farm in exchange for an annuity default (in money, in kind or another form) and for which a written contract or a verbal agreement was concluded, for a given time period. |
| Land used under other types of tenure: | Area used under title of temporary replacement, area received for being used under different types of association, abandoned land and worked by the farm. |
| Reference period: | The time period to which a given data item collected in a census or survey refers – for example, the agricultural year for crops (1 November 2009 – 1 October 2010); the day of enumeration for livestock (March 1st, 2011) |
| Slaughter houses: | Special buildings for receiving, preparation, slaughtering of animals, storage and delivery of beef, pork, poultry meat, etc. |
| Size classes of total area: | Indicates the distribution of the agricultural holdings according to the size of the total land area of the holding. |

| | |
|-----------------------------------|--|
| Shelters: | Constructions or spaces specially arranged for sheltering of pigs, sheep, goats and birds. |
| Stalls: | Constructions or spaces specially arranged for sheltering of cattle and horses. |
| Structural data: | Data on the basic organizational structure of agricultural holdings that do not change quickly over time, such as farm size and land use |
| Total area of the holding: | Total land covered by the holding, including (i) Utilized Agricultural Area and (ii) Other Land Area (non-utilized agricultural land, wooden area, land under buildings, constructions, yards and roads, other land) |
| Unit of enumeration: | The unit for which data is collected in a census or survey. The unit of enumeration at the 2011 General Agricultural Census in Moldova was the agricultural holding. |

ANNEXES

Annex 1. Distribution of agricultural holdings, by size class of total area, by regions

percent

| Size classes of total area, hectares | Republic of Moldova | Chişinău Municipality | North | Centre | South | UTA Găgăuzia |
|--------------------------------------|---------------------|-----------------------|---------------|---------------|---------------|---------------|
| Total | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| up to 0,1 | 4.23 | 23.14 | 3.34 | 4.24 | 2.07 | 4.62 |
| 0,1 - 0,3 | 20.89 | 42.75 | 20.03 | 20.58 | 17.65 | 25.80 |
| 0,3 - 0,5 | 25.85 | 14.35 | 35.99 | 20.03 | 21.52 | 26.01 |
| 0,5 - 1 | 20.01 | 8.65 | 20.76 | 18.99 | 21.90 | 24.75 |
| 1 - 2 | 15.42 | 6.92 | 10.77 | 20.83 | 15.51 | 9.81 |
| 2 - 5 | 11.64 | 3.56 | 7.78 | 13.85 | 17.08 | 6.53 |
| 5 - 10 | 1.28 | 0.32 | 0.75 | 0.88 | 3.29 | 1.60 |
| 10 - 20 | 0.21 | 0.08 | 0.14 | 0.19 | 0.39 | 0.25 |
| 20 - 30 | 0.06 | 0.06 | 0.05 | 0.06 | 0.09 | 0.08 |
| 30 - 50 | 0.07 | 0.03 | 0.06 | 0.07 | 0.10 | 0.10 |
| 50 - 100 | 0.07 | 0.03 | 0.06 | 0.08 | 0.08 | 0.09 |
| 100 - 200 | 0.07 | 0.04 | 0.06 | 0.07 | 0.07 | 0.10 |
| 200 - 500 | 0.11 | 0.05 | 0.12 | 0.09 | 0.14 | 0.11 |
| 500 - 1 000 | 0.06 | 0.01 | 0.07 | 0.04 | 0.08 | 0.06 |
| 1 000 - 2 500 | 0.03 | 0.01 | 0.03 | 0.01 | 0.04 | 0.08 |
| 2 500 and over | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 | 0.02 |

Annex 2. Structure of agricultural holdings by regions, by size classes of total area

percent

| Size classes of total area, hectares | Total | Chişinău Municipality | North | Centre | South | UTA Găgăuzia |
|--------------------------------------|------------|-----------------------|-------------|-------------|-------------|--------------|
| Total holdings | 100 | 3.6 | 34.4 | 39.7 | 17.8 | 4.5 |
| up to 0,1 | 100 | 19.5 | 27.1 | 39.8 | 8.7 | 5 |
| 0,1 - 0,3 | 100 | 7.3 | 33 | 39.1 | 15.1 | 5.6 |
| 0,3 - 0,5 | 100 | 2 | 47.9 | 30.7 | 14.8 | 4.6 |
| 0,5 - 1 | 100 | 1.5 | 35.7 | 37.7 | 19.5 | 5.6 |
| 1 - 2 | 100 | 1.6 | 24 | 53.6 | 17.9 | 2.9 |
| 2 - 5 | 100 | 1.1 | 23 | 47.2 | 26.2 | 2.5 |
| 5 - 10 | 100 | 0.9 | 20.2 | 27.3 | 45.9 | 5.7 |
| 10 - 20 | 100 | 1.4 | 23.9 | 35.7 | 33.5 | 5.4 |
| 20 - 30 | 100 | 3.5 | 27.5 | 38.5 | 25.1 | 5.4 |
| 30 - 50 | 100 | 1.4 | 30.4 | 36.7 | 25.1 | 6.4 |
| 50 - 100 | 100 | 1.8 | 28.2 | 44.1 | 20.3 | 5.7 |
| 100 - 200 | 100 | 2.1 | 30.9 | 42.2 | 18.5 | 6.3 |
| 200 - 500 | 100 | 1.6 | 38 | 33 | 22.6 | 4.8 |
| 500 - 1 000 | 100 | 0.7 | 42 | 29.1 | 23.5 | 4.7 |
| 1 000 - 2 500 | 100 | 0.9 | 45.9 | 14 | 25.8 | 13.5 |
| 2 500 and over | 100 | 0 | 36.7 | 8.2 | 40.8 | 14.3 |

Annex 3. Number of agricultural holdings with other types of agricultural buildings (AH) and their potential capacity (PC), by legal status of holdings

| Item | | | Total | out of which: | |
|--|----|-----------------|-----------|----------------------------|-------------------------------|
| | | | | holdings with legal status | holdings without legal status |
| Grain storage facilities, granaries | AH | number | 195 180 | 607 | 194 573 |
| | PC | tons | 1 888 070 | 1 108 797 | 779 273 |
| Cold rooms | AH | number | 6 330 | 73 | 6 257 |
| | PC | tons | 321 907 | 303 165 | 18 742 |
| Other rooms for crop production storage | AH | number | 159 807 | 168 | 159 639 |
| | PC | tons | 712 141 | 135 925 | 576 216 |
| Waste treatment stations and manure basins | AH | number | 1 430 | 13 | 1 417 |
| | PC | m ³ | 82 923 | 76 926 | 5 997 |
| Mill (for wheat and maize flour) | AH | number | 1 044 | 79 | 965 |
| | PC | kg per hour | 185 295 | 52 342 | 132 953 |
| Oil press | AH | number | 242 | 73 | 169 |
| | PC | liters per hour | 20 835 | 10 542 | 10 293 |
| Slaughtering units for cows, pigs, etc. | AH | number | 43 | 35 | 8 |
| | PC | heads per day | 921 | 874 | 47 |
| Slaughtering units for poultry | AH | number | 25 | 20 | 5 |
| | PC | heads per day | 105 430 | 89 860 | 15 570 |
| Silage and hay structures | AH | number | 2 270 | 65 | 2 205 |
| | PC | m ³ | 539 227 | 481 783 | 57 444 |

Source: GAC 2011 – Republic of Moldova

Annex 4. Average storage/processing capacity on the holdings with other types of agricultural buildings, by legal status of holding

| | UM | Total agricultural holdings | din care: | |
|--|------------------------------|-----------------------------|----------------------------|-------------------------------|
| | | | holdings with legal status | holdings without legal status |
| Grain storage facilities, granaries | tons per holdings | 9.7 | 1 826.7 | 4.0 |
| Cold rooms | tons per holdings | 50.9 | 4 152.9 | 3.0 |
| Other rooms for crop production storage | tons per holdings | 4.5 | 809.1 | 3.6 |
| Waste treatment stations and manure basins | m ³ per holdings | 58.0 | 5 917.4 | 4.2 |
| Mill (for wheat and maize flour) | kg per hour per holdings | 177.5 | 662.6 | 137.8 |
| Oil press | liters per hour per holdings | 86.1 | 144.4 | 60.9 |
| Slaughtering units for cows, pigs, etc. | heads per day per holdings | 21.4 | 25.0 | 5.9 |
| Slaughtering units for poultry | heads per day per holdings | 4 217.2 | 4 493.0 | 3 114.0 |
| Silage and hay structures | m ³ per holdings | 237.5 | 7 412.0 | 26.1 |

TABLES

Table 1. Agricultural holdings that utilized agricultural machinery and equipment, number of utilized agricultural machinery and equipment, by types

| Types of agricultural machinery and equipment | Holdings that utilized agricultural machinery and equipment | Used from their ownership | Existing into ownership on 1 March 2011 | |
|---|---|---------------------------|---|---------------------------------------|
| | | | total | out of which: 10 years older and over |
| Agricultural holdings | | | | |
| Tractors of all types | 687 755 | 16 088 | 16 064 | 13 398 |
| Catterpillar tractors | 36 982 | 1 418 | 1 537 | 1 398 |
| Wheeled tractors | 672 795 | 15 414 | 15 342 | 12 649 |
| Mini-tractors | 6 379 | 923 | 990 | 391 |
| Trucks | 75 309 | 4 170 | 4 672 | 4 216 |
| Combines of all types and harvesting machines | 98 746 | 1 729 | 1 652 | 1 213 |
| Seeders, planting machines | 581 455 | 5 966 | 5 139 | 3 682 |
| Mechanical cultivators | 579 752 | 8 572 | 7 934 | 5 981 |
| Tractor ploughs | 673 266 | 10 627 | 10 099 | 7 767 |
| Irrigation machinery and equipment | 3 388 | 444 | 475 | 193 |
| Milking machines and equipment | 190 | 77 | 98 | 33 |
| Herbicide and chemical treatment machines | 24 425 | 1 496 | 1 556 | 872 |
| Other agricultural machinery and equipment | 53 048 | 3 567 | 3 613 | 2 748 |
| Agricultural machinery and equipment | | | | |
| Tractors of all types | | 23 381 | 24 695 | 19 092 |
| Catterpillar tractors | | 2 004 | 2 392 | 2 120 |
| Wheeled tractors | | 21 377 | 22 303 | 16 972 |
| Mini-tractors | | 965 | 1 090 | 449 |
| Trucks | | 6 260 | 7 604 | 6 788 |
| Combines of all types and harvesting machines | | 2 854 | 3 000 | 1 997 |
| Seeders, planting machines | | 8 915 | 8 431 | 5 436 |
| Mechanical cultivators | | 12 154 | 12 045 | 8 198 |
| Tractor ploughs | | 13 882 | 13 782 | 9 736 |
| Irrigation machinery and equipment | | 712 | 773 | 266 |
| Milking machines and equipment | | 164 | 191 | 69 |
| Herbicide and chemical treatment machines | | 2 445 | 2 627 | 1 374 |
| Other agricultural machinery and equipment | | 8 497 | 9 382 | 6 214 |

Table 2. Agricultural holdings with legal status that utilized agricultural machinery and equipment, number of utilized agricultural machinery and equipment, by types

| Types of agricultural machinery and equipment | Holdings that utilized agricultural machinery and equipment | Used from their ownership | Existing into ownership on 1 March 2011 | |
|--|---|---------------------------|---|---------------------------------------|
| | | | total | out of which: 10 years older and over |
| Agricultural holdings with legal status | | | | |
| Tractors of all types | 2 063 | 1 340 | 1 344 | 872 |
| Catterpillar tractors | 632 | 466 | 509 | 421 |
| Wheeled tractors | 2 030 | 1 316 | 1 321 | 821 |
| Mini-tractors | 29 | 20 | 23 | 9 |
| Trucks | 945 | 614 | 640 | 550 |
| Combines of all types and harvesting machines | 1 339 | 737 | 757 | 535 |
| Seeders, planting machines | 1 613 | 981 | 988 | 588 |
| Mechanical cultivators | 1 842 | 1 093 | 1 105 | 623 |
| Tractor ploughs | 1 839 | 1 081 | 1 090 | 637 |
| Irrigation machinery and equipment | 270 | 219 | 237 | 72 |
| Milking machines and equipment | 44 | 39 | 42 | 17 |
| Herbicide and chemical treatment machines | 862 | 578 | 589 | 283 |
| Other agricultural machinery and equipment | 874 | 642 | 650 | 383 |
| Agricultural machinery and equipment | | | | |
| Tractors of all types | | 7 291 | 8 191 | 5 325 |
| Catterpillar tractors | | 1 006 | 1 260 | 1 039 |
| Wheeled tractors | | 6 285 | 6 931 | 4 286 |
| Mini-tractors | | 52 | 55 | 37 |
| Trucks | | 2 530 | 3 271 | 2 847 |
| Combines of all types and harvesting machines | | 1 763 | 2 005 | 1 261 |
| Seeders, planting machines | | 3 433 | 3 711 | 2 008 |
| Mechanical cultivators | | 4 111 | 4 573 | 2 411 |
| Tractor ploughs | | 3 793 | 4 146 | 2 231 |
| Irrigation machinery and equipment | | 464 | 516 | 141 |
| Milking machines and equipment | | 117 | 126 | 50 |
| Herbicide and chemical treatment machines | | 1 439 | 1 555 | 729 |
| Other agricultural machinery and equipment | | 4 871 | 5 585 | 3 260 |

Table 3. Agricultural holdings without legal status that utilized agricultural machinery and equipment, number of utilized agricultural machinery and equipment, by types

| Types of agricultural machinery and equipment | Holdings that utilized agricultural machinery and equipment | Used from their ownership | Existing into ownership on 1 March 2011 | |
|---|---|---------------------------|---|---------------------------------------|
| | | | total | out of which: 10 years older and over |
| Agricultural holdings without legal status | | | | |
| Tractors of all types | 685 692 | 14 748 | 14 720 | 12 526 |
| Catterpillar tractors | 36 350 | 952 | 1 028 | 977 |
| Wheeled tractors | 670 765 | 14 098 | 14 021 | 11 828 |
| Mini-tractors | 6 350 | 903 | 967 | 382 |
| Trucks | 74 364 | 3 556 | 4 032 | 3 666 |
| Combines of all types and harvesting machines | 97 407 | 992 | 895 | 678 |
| Seeders, planting machines | 579 842 | 4 985 | 4 151 | 3 094 |
| Mechanical cultivators | 577 910 | 7 479 | 6 829 | 5 358 |
| Tractor ploughs | 671 427 | 9 546 | 9 009 | 7 130 |
| Irrigation machinery and equipment | 3 118 | 225 | 238 | 121 |
| Milking machines and equipment | 146 | 38 | 56 | 16 |
| Herbicide and chemical treatment machines | 23 563 | 918 | 967 | 589 |
| Other agricultural machinery and equipment | 52 174 | 2 925 | 2 963 | 2 365 |
| Agricultural machinery and equipment | | | | |
| Tractors of all types | | 16 090 | 16 504 | 13 767 |
| Catterpillar tractors | | 998 | 1 132 | 1 081 |
| Wheeled tractors | | 15 092 | 15 372 | 12 686 |
| Mini-tractors | | 913 | 1 035 | 412 |
| Trucks | | 3 730 | 4 333 | 3 941 |
| Combines of all types and harvesting machines | | 1 091 | 995 | 736 |
| Seeders, planting machines | | 5 482 | 4 720 | 3 428 |
| Mechanical cultivators | | 8 043 | 7 472 | 5 787 |
| Tractor ploughs | | 10 089 | 9 636 | 7 505 |
| Irrigation machinery and equipment | | 248 | 257 | 125 |
| Milking machines and equipment | | 47 | 65 | 19 |
| Herbicide and chemical treatment machines | | 1 006 | 1 072 | 645 |
| Other agricultural machinery and equipment | | 3 626 | 3 797 | 2 954 |

Table 4. Agricultural holdings that utilized agricultural

| | Types of agricultural | | | | | |
|------------------------------|--------------------------------------|-----------------------|------------------|---------------|---------------|---|
| | Tractors of all types | Catterpillar tractors | Wheeled tractors | Mini-tractors | Trucks | Combines of all types and harvesting machines |
| | Agricultural holdings, number | | | | | |
| Total | 687 755 | 36 982 | 672 795 | 6 379 | 75 309 | 98 746 |
| Chişinău Municipality | 14 871 | 487 | 14 401 | 160 | 917 | 1 034 |
| North | 265 392 | 12 082 | 258 976 | 1 863 | 22 261 | 28 653 |
| Bălţi Municipality | 1 347 | 8 | 1 343 | 2 | 82 | 127 |
| Briceni | 27 240 | 1 086 | 26 717 | 381 | 4 743 | 6 429 |
| Donduşeni | 15 593 | 944 | 14 704 | 129 | 366 | 1 777 |
| Drochia | 29 134 | 988 | 28 630 | 76 | 5 666 | 2 396 |
| Edineţ | 26 133 | 493 | 25 793 | 143 | 3 321 | 3 889 |
| Făleşti | 27 517 | 763 | 26 965 | 502 | 1 373 | 2 178 |
| Floreşti | 28 487 | 1 008 | 28 221 | 60 | 742 | 1 451 |
| Glodeni | 19 106 | 1 359 | 18 848 | 54 | 691 | 1 991 |
| Ocniţa | 14 840 | 251 | 14 661 | 42 | 574 | 1 344 |
| Rîşcani | 23 085 | 953 | 22 334 | 109 | 1 250 | 2 715 |
| Singerei | 27 245 | 2 116 | 26 005 | 278 | 2 073 | 1 717 |
| Soroca | 25 665 | 2 113 | 24 755 | 87 | 1 380 | 2 639 |
| Centre | 262 759 | 16 614 | 256 494 | 2 780 | 38 789 | 39 809 |
| Anenii Noi | 22 100 | 548 | 21 617 | 215 | 1 248 | 2 581 |
| Călăraşi | 16 447 | 1 976 | 15 496 | 222 | 3 441 | 983 |
| Criuleni | 21 915 | 1 003 | 21 616 | 437 | 3 265 | 2 768 |
| Dubăsari | 10 922 | 19 | 10 893 | 91 | 94 | 973 |
| Hînceşti | 31 970 | 2 202 | 31 070 | 167 | 5 662 | 6 338 |
| Ialoveni | 26 114 | 685 | 25 570 | 186 | 8 551 | 4 551 |
| Nisporeni | 16 407 | 2 336 | 15 614 | 187 | 3 278 | 2 589 |
| Orhei | 31 211 | 1 026 | 30 726 | 700 | 5 052 | 7 655 |
| Rezina | 11 520 | 132 | 11 438 | 16 | 727 | 1 192 |
| Străşeni | 18 487 | 3 909 | 16 847 | 137 | 4 649 | 1 720 |
| Şoldăneşti | 13 070 | 303 | 12 788 | 81 | 818 | 1 237 |
| Teleneşti | 21 099 | 1 392 | 20 615 | 224 | 840 | 2 534 |
| Ungheni | 21 497 | 1 083 | 22 204 | 117 | 1 164 | 4 688 |
| South | 119 775 | 4 317 | 118 109 | 1 373 | 11 571 | 27 481 |
| Basarabasca | 4 395 | 12 | 4 383 | 18 | 449 | 743 |
| Cahul | 21 252 | 270 | 21 180 | 567 | 2 671 | 7 227 |
| Cantemir | 15 012 | 241 | 14 782 | 105 | 2 459 | 3 550 |
| Căuşeni | 24 668 | 2 426 | 23 891 | 322 | 3 286 | 5 623 |
| Cimişlia | 17 302 | 468 | 17 156 | 149 | 1 193 | 3 337 |
| Leova | 12 099 | 89 | 12 095 | 64 | 879 | 4 305 |
| Ştefan Vodă | 18 273 | 639 | 18 000 | 108 | 272 | 1 513 |
| Taraclia | 6 774 | 172 | 6 622 | 40 | 362 | 1 183 |
| UTA Găgăuzia | 24 958 | 3 482 | 24 815 | 203 | 1 771 | 1 769 |

machinery and equipment, by types and regions

| machinery and equipment | | | | | | |
|-------------------------------|------------------------|-----------------|------------------------------------|--------------------------------|--|--|
| Seeders and planting machines | Mechanical cultivators | Tractor ploughs | Irrigation machinery and equipment | Milking machines and equipment | Herbicides and chemical treatment machines | Other agricultural machinery and equipment |
| 581 455 | 579 752 | 673 266 | 3 388 | 190 | 24 425 | 53 048 |
| 11 857 | 12 759 | 15 074 | 80 | 3 | 421 | 5 368 |
| 213 865 | 212 934 | 264 190 | 1 096 | 67 | 6 846 | 15 480 |
| 1 257 | 1 186 | 1 304 | 5 | 1 | 4 | 81 |
| 16 158 | 20 287 | 26 720 | 113 | 11 | 2 771 | 2 621 |
| 10 758 | 10 411 | 16 059 | 57 | 5 | 1 066 | 614 |
| 27 808 | 25 950 | 30 064 | 123 | 8 | 88 | 2 072 |
| 19 005 | 20 541 | 25 695 | 142 | 10 | 494 | 1 587 |
| 26 373 | 25 659 | 28 049 | 135 | 7 | 24 | 798 |
| 24 871 | 25 698 | 28 273 | 112 | 5 | 106 | 1 180 |
| 17 491 | 14 890 | 18 965 | 52 | 2 | 167 | 826 |
| 6 508 | 8 160 | 14 358 | 51 | 4 | 1 046 | 681 |
| 19 283 | 17 717 | 23 257 | 120 | 6 | 581 | 3 392 |
| 23 744 | 20 992 | 26 192 | 108 | 2 | 62 | 686 |
| 20 609 | 21 443 | 25 254 | 78 | 6 | 437 | 942 |
| 231 023 | 226 824 | 252 445 | 1 556 | 69 | 7 454 | 16 407 |
| 19 441 | 17 631 | 21 274 | 265 | 6 | 193 | 1 965 |
| 11 224 | 13 216 | 15 908 | 61 | 2 | 30 | 625 |
| 19 506 | 18 867 | 18 620 | 98 | 4 | 55 | 841 |
| 9 738 | 9 900 | 9 785 | 48 | 1 | 275 | 747 |
| 28 398 | 26 909 | 31 195 | 126 | 3 | 190 | 979 |
| 22 404 | 22 156 | 24 686 | 111 | 5 | 3 210 | 4 327 |
| 14 784 | 15 219 | 15 991 | 142 | 5 | 143 | 181 |
| 28 686 | 27 770 | 29 681 | 254 | 10 | 159 | 2 699 |
| 10 638 | 11 259 | 11 718 | 45 | 2 | 44 | 299 |
| 15 228 | 14 952 | 17 352 | 122 | 21 | 2 133 | 1 547 |
| 11 533 | 11 964 | 12 998 | 48 | 5 | 432 | 1 198 |
| 19 653 | 18 161 | 20 899 | 118 | 5 | 19 | 342 |
| 19 790 | 18 820 | 22 338 | 118 | 0 | 571 | 657 |
| 102 218 | 103 732 | 116 450 | 554 | 45 | 8 960 | 15 165 |
| 4 056 | 4 127 | 4 332 | 9 | 2 | 486 | 266 |
| 17 722 | 19 179 | 19 836 | 90 | 21 | 4 921 | 1 711 |
| 14 304 | 14 327 | 15 077 | 96 | 6 | 1 273 | 1 944 |
| 20 282 | 19 847 | 24 124 | 75 | 4 | 90 | 3 398 |
| 14 245 | 14 338 | 16 761 | 86 | 2 | 120 | 4 312 |
| 10 822 | 10 516 | 11 685 | 43 | 4 | 1 150 | 2 048 |
| 16 414 | 16 766 | 17 961 | 132 | 4 | 249 | 826 |
| 4 373 | 4 632 | 6 674 | 23 | 2 | 671 | 660 |
| 22 492 | 23 503 | 25 107 | 102 | 6 | 744 | 628 |

Table 5. Agricultural holdings that utilized from their ownership, by UAA size classes

| Types of utilized agricultural machinery and equipment | Size classes of utilized | | | | | |
|--|--|---------------|---------------|-------------|-----------|-----------|
| | up to 0,1 | 0,1 up to 0,3 | 0,3 up to 0,5 | 0,5 up to 1 | 1 up to 2 | 2 up to 5 |
| | Agricultural holdings, number | | | | | |
| Tractors of all types | 157 | 1 264 | 1 464 | 1 882 | 2 793 | 4 644 |
| Catterpillar tractors | 8 | 55 | 73 | 107 | 186 | 260 |
| Wheeled tractors | 153 | 1 214 | 1 408 | 1 787 | 2 638 | 4 448 |
| Mini-tractors | 34 | 210 | 99 | 149 | 160 | 195 |
| Trucks | 71 | 294 | 386 | 577 | 923 | 910 |
| Combines of all types and harvesting machines | 2 | 22 | 27 | 43 | 160 | 293 |
| Seeders, planting machines | 32 | 549 | 507 | 534 | 795 | 1 428 |
| Mechanical cultivators | 50 | 667 | 663 | 796 | 1 265 | 2 333 |
| Tractor ploughs | 74 | 884 | 912 | 1 118 | 1 701 | 2 951 |
| Irrigation machinery and equipment | 0 | 3 | 9 | 7 | 32 | 78 |
| Milking machines and equipment | 2 | 1 | 2 | 0 | 2 | 7 |
| Herbication and chemical treatment machines | 1 | 25 | 18 | 52 | 128 | 269 |
| Other agricultural machinery and equipment | 135 | 433 | 234 | 361 | 447 | 735 |
| | Machinery and equipment, number | | | | | |
| Tractors of all types | 214 | 1 297 | 1 526 | 1 926 | 2 885 | 4 901 |
| Catterpillar tractors | 10 | 56 | 76 | 107 | 186 | 262 |
| Wheeled tractors | 204 | 1 241 | 1 450 | 1 819 | 2 699 | 4 639 |
| Mini-tractors | 35 | 210 | 101 | 152 | 160 | 200 |
| Trucks | 196 | 313 | 396 | 588 | 949 | 952 |
| Combines of all types and harvesting machines | 2 | 23 | 35 | 43 | 161 | 300 |
| Seeders, planting machines | 35 | 558 | 536 | 544 | 810 | 1 506 |
| Mechanical cultivators | 53 | 678 | 687 | 803 | 1 292 | 2 419 |
| Tractor ploughs | 84 | 894 | 933 | 1 144 | 1 736 | 3 006 |
| Irrigation machinery and equipment | 0 | 3 | 9 | 8 | 32 | 82 |
| Milking machines and equipment | 6 | 1 | 3 | 0 | 2 | 8 |
| Herbication and chemical treatment machines | 1 | 28 | 25 | 58 | 137 | 274 |
| Other agricultural machinery and equipment | 327 | 463 | 249 | 395 | 508 | 899 |

agricultural machinery and equipment
and types of machinery and equipment

| agricultural area, hectares | | | | | | | | Total |
|-----------------------------|-------------------|-------------------|-------------------|--------------------|---------------------|-----------------------|-------------------|---------------|
| 5 up to 10 | 10 up to 20 | 20 up to 30 | 30 up to 50 | 50 up to 100 | 100 up to 500 | 500 up to 1 000 | 1 000 and over | |
| 1 522 | 513 | 205 | 237 | 269 | 667 | 259 | 212 | 16 088 |
| 118 | 50 | 27 | 33 | 60 | 203 | 108 | 130 | 1 418 |
| 1 454 | 494 | 200 | 231 | 267 | 657 | 254 | 209 | 15 414 |
| 37 | 18 | 3 | 2 | 1 | 9 | 3 | 3 | 923 |
| 217 | 79 | 40 | 49 | 70 | 264 | 141 | 149 | 4 170 |
| 141 | 73 | 45 | 49 | 93 | 382 | 209 | 190 | 1 729 |
| 551 | 215 | 110 | 111 | 151 | 529 | 247 | 207 | 5 966 |
| 916 | 346 | 158 | 164 | 204 | 565 | 243 | 202 | 8 572 |
| 1 066 | 378 | 160 | 171 | 200 | 566 | 246 | 200 | 10 627 |
| 32 | 22 | 23 | 22 | 30 | 87 | 47 | 52 | 444 |
| 9 | 5 | 3 | 4 | 2 | 13 | 7 | 20 | 77 |
| 166 | 92 | 52 | 72 | 89 | 254 | 129 | 149 | 1 496 |
| 291 | 137 | 68 | 63 | 94 | 275 | 146 | 148 | 3 567 |
| 1 678 | 642 | 315 | 379 | 611 | 2 351 | 1 599 | 3 057 | 23 381 |
| 119 | 55 | 33 | 52 | 86 | 335 | 196 | 431 | 2 004 |
| 1 559 | 587 | 282 | 327 | 525 | 2 016 | 1 403 | 2 626 | 21 377 |
| 37 | 20 | 5 | 2 | 1 | 11 | 5 | 26 | 965 |
| 233 | 95 | 66 | 81 | 106 | 566 | 444 | 1 275 | 6 260 |
| 148 | 79 | 57 | 61 | 117 | 532 | 438 | 858 | 2 854 |
| 595 | 266 | 144 | 156 | 254 | 1 106 | 889 | 1 516 | 8 915 |
| 984 | 405 | 205 | 226 | 340 | 1 340 | 1 021 | 1 701 | 12 154 |
| 1 109 | 433 | 209 | 231 | 337 | 1 342 | 977 | 1 447 | 13 882 |
| 42 | 22 | 27 | 27 | 48 | 137 | 99 | 176 | 712 |
| 9 | 6 | 3 | 6 | 2 | 31 | 17 | 70 | 164 |
| 168 | 102 | 65 | 91 | 127 | 416 | 312 | 641 | 2 445 |
| 415 | 227 | 188 | 190 | 265 | 1 238 | 793 | 2 340 | 8 497 |

Table 6. Agricultural holdings with legal status that utilized of agricultural machinery and equipment, by size classes

| Types of utilized agricultural machinery and equipment | Size classes of utilized | | | | | |
|--|------------------------------|---------------|---------------|-------------|-----------|-----------|
| | up to 0,1 | 0,1 up to 0,3 | 0,3 up to 0,5 | 0,5 up to 1 | 1 up to 2 | 2 up to 5 |
| | Agricultural holdings | | | | | |
| Tractors of all types | 30 | 0 | 1 | 0 | 5 | 14 |
| Catterpillar tractors | 4 | 0 | 1 | 0 | 2 | 3 |
| Wheeled tractors | 30 | 0 | 1 | 0 | 5 | 12 |
| Mini-tractors | 1 | 0 | 1 | 0 | 0 | 1 |
| Trucks | 24 | 1 | 0 | 0 | 4 | 4 |
| Combines of all types and harvesting machines | 2 | 0 | 1 | 0 | 1 | 1 |
| Seeders, planting machines | 1 | 0 | 1 | 0 | 4 | 5 |
| Mechanical cultivators | 2 | 0 | 1 | 0 | 3 | 8 |
| Tractor ploughs | 2 | 0 | 1 | 0 | 2 | 10 |
| Irrigation machinery and equipment | 0 | 0 | 1 | 0 | 1 | 0 |
| Milking machines and equipment | 1 | 0 | 0 | 0 | 0 | 0 |
| Herbication and chemical treatment machines | 0 | 0 | 1 | 0 | 0 | 1 |
| Other agricultural machinery and equipment | 11 | 0 | 0 | 0 | 3 | 6 |
| | Machinery and | | | | | |
| Tractors of all types | 81 | 0 | 18 | 0 | 10 | 16 |
| Catterpillar tractors | 6 | 0 | 3 | 0 | 2 | 3 |
| Wheeled tractors | 75 | 0 | 15 | 0 | 8 | 13 |
| Mini-tractors | 2 | 0 | 3 | 0 | 0 | 2 |
| Trucks | 144 | 6 | 0 | 0 | 6 | 6 |
| Combines of all types and harvesting machines | 2 | 0 | 8 | 0 | 2 | 1 |
| Seeders, planting machines | 2 | 0 | 16 | 0 | 7 | 6 |
| Mechanical cultivators | 3 | 0 | 13 | 0 | 6 | 12 |
| Tractor ploughs | 3 | 0 | 10 | 0 | 3 | 11 |
| Irrigation machinery and equipment | 0 | 0 | 1 | 0 | 1 | 0 |
| Milking machines and equipment | 2 | 0 | 0 | 0 | 0 | 0 |
| Herbication and chemical treatment machines | 0 | 0 | 4 | 0 | 0 | 1 |
| Other agricultural machinery and equipment | 196 | 0 | 0 | 0 | 7 | 8 |

agricultural machinery and equipment from their ownership, number
of utilized agricultural area and types of machinery and equipment

| agricultural area, hectares | | | | | | | | Total |
|----------------------------------|-------------------|-------------------|-------------------|--------------------|---------------------|-----------------------|-------------------|--------------|
| 5 up to 10 | 10 up to 20 | 20 up to 30 | 30 up to 50 | 50 up to 100 | 100 up to 500 | 500 up to 1 000 | 1 000 and over | |
| with legal status, number | | | | | | | | |
| 29 | 52 | 40 | 72 | 137 | 518 | 234 | 208 | 1 340 |
| 6 | 6 | 5 | 13 | 33 | 166 | 99 | 128 | 466 |
| 26 | 51 | 40 | 71 | 137 | 509 | 229 | 205 | 1 316 |
| 2 | 1 | 2 | 0 | 1 | 5 | 3 | 3 | 20 |
| 9 | 8 | 15 | 19 | 46 | 210 | 126 | 148 | 614 |
| 3 | 6 | 12 | 17 | 40 | 280 | 188 | 186 | 737 |
| 8 | 18 | 20 | 29 | 67 | 405 | 221 | 202 | 981 |
| 13 | 32 | 31 | 51 | 99 | 438 | 217 | 198 | 1 093 |
| 13 | 29 | 25 | 46 | 101 | 435 | 221 | 196 | 1 081 |
| 3 | 3 | 8 | 10 | 21 | 77 | 44 | 51 | 219 |
| 0 | 0 | 0 | 1 | 1 | 10 | 6 | 20 | 39 |
| 3 | 12 | 16 | 27 | 52 | 206 | 114 | 146 | 578 |
| 6 | 16 | 25 | 23 | 53 | 223 | 130 | 146 | 642 |
| equipment, number | | | | | | | | |
| 40 | 72 | 89 | 155 | 363 | 1 977 | 1 456 | 3 014 | 7 291 |
| 6 | 7 | 8 | 27 | 53 | 283 | 179 | 429 | 1 006 |
| 34 | 65 | 81 | 128 | 310 | 1 694 | 1 277 | 2 585 | 6 285 |
| 2 | 1 | 4 | 0 | 1 | 6 | 5 | 26 | 52 |
| 16 | 14 | 38 | 41 | 74 | 493 | 422 | 1 270 | 2 530 |
| 3 | 7 | 18 | 26 | 49 | 409 | 393 | 845 | 1 763 |
| 8 | 26 | 33 | 49 | 126 | 867 | 802 | 1 491 | 3 433 |
| 15 | 39 | 48 | 77 | 183 | 1 095 | 938 | 1 682 | 4 111 |
| 14 | 40 | 43 | 76 | 187 | 1 098 | 889 | 1 419 | 3 793 |
| 12 | 3 | 10 | 12 | 32 | 124 | 95 | 174 | 464 |
| 0 | 0 | 0 | 3 | 1 | 28 | 13 | 70 | 117 |
| 3 | 12 | 27 | 41 | 80 | 355 | 284 | 632 | 1 439 |
| 25 | 36 | 106 | 127 | 166 | 1 114 | 753 | 2 333 | 4 871 |

Table 7. Agricultural holdings without legal status that utilized number of agricultural machinery and equipment, by size classes

| Types of utilized agricultural machinery and equipment | Size classes of utilized | | | | | |
|--|--------------------------|---------------|---------------|-------------|-----------|-----------|
| | up to 0,1 | 0,1 up to 0,3 | 0,3 up to 0,5 | 0,5 up to 1 | 1 up to 2 | 2 up to 5 |
| Agricultural holdings | | | | | | |
| Tractors of all types | 127 | 1 264 | 1 463 | 1 882 | 2 788 | 4 630 |
| Catterpillar tractors | 4 | 55 | 72 | 107 | 184 | 257 |
| Wheeled tractors | 123 | 1 214 | 1 407 | 1 787 | 2 633 | 4 436 |
| Mini-tractors | 33 | 210 | 98 | 149 | 160 | 194 |
| Trucks | 47 | 293 | 386 | 577 | 919 | 906 |
| Combines of all types and harvesting machines | 0 | 22 | 26 | 43 | 159 | 292 |
| Seeders, planting machines | 31 | 549 | 506 | 534 | 791 | 1 423 |
| Mechanical cultivators | 48 | 667 | 662 | 796 | 1 262 | 2 325 |
| Tractor ploughs | 72 | 884 | 911 | 1 118 | 1 699 | 2 941 |
| Irrigation machinery and equipment | 0 | 3 | 8 | 7 | 31 | 78 |
| Milking machines and equipment | 1 | 1 | 2 | 0 | 2 | 7 |
| Herbication and chemical treatment machines | 1 | 25 | 17 | 52 | 128 | 268 |
| Other agricultural machinery and equipment | 124 | 433 | 234 | 361 | 444 | 729 |
| Machinery and | | | | | | |
| Tractors of all types | 133 | 1 297 | 1 508 | 1 926 | 2 875 | 4 885 |
| Catterpillar tractors | 4 | 56 | 73 | 107 | 184 | 259 |
| Wheeled tractors | 129 | 1 241 | 1 435 | 1 819 | 2 691 | 4 626 |
| Mini-tractors | 33 | 210 | 98 | 152 | 160 | 198 |
| Trucks | 52 | 307 | 396 | 588 | 943 | 946 |
| Combines of all types and harvesting machines | 0 | 23 | 27 | 43 | 159 | 299 |
| Seeders, planting machines | 33 | 558 | 520 | 544 | 803 | 1 500 |
| Mechanical cultivators | 50 | 678 | 674 | 803 | 1 286 | 2 407 |
| Tractor ploughs | 81 | 894 | 923 | 1 144 | 1 733 | 2 995 |
| Irrigation machinery and equipment | 0 | 3 | 8 | 8 | 31 | 82 |
| Milking machines and equipment | 4 | 1 | 3 | 0 | 2 | 8 |
| Herbication and chemical treatment machines | 1 | 28 | 21 | 58 | 137 | 273 |
| Other agricultural machinery and equipment | 131 | 463 | 249 | 395 | 501 | 891 |

agricultural machinery and equipment from their ownership,
of utilized agricultural area and types of machinery and equipment

| agricultural area, hectares | | | | | | | | Total |
|-------------------------------------|-------------------|-------------------|-------------------|--------------------|---------------------|-----------------------|-------------------|---------------|
| 5 up to 10 | 10 up to 20 | 20 up to 30 | 30 up to 50 | 50 up to 100 | 100 up to 500 | 500 up to 1 000 | 1 000 and over | |
| without legals tatus, number | | | | | | | | |
| 1 493 | 461 | 165 | 165 | 132 | 149 | 25 | 4 | 14 748 |
| 112 | 44 | 22 | 20 | 27 | 37 | 9 | 2 | 952 |
| 1 428 | 443 | 160 | 160 | 130 | 148 | 25 | 4 | 14 098 |
| 35 | 17 | 1 | 2 | 0 | 4 | 0 | 0 | 903 |
| 208 | 71 | 25 | 30 | 24 | 54 | 15 | 1 | 3 556 |
| 138 | 67 | 33 | 32 | 53 | 102 | 21 | 4 | 992 |
| 543 | 197 | 90 | 82 | 84 | 124 | 26 | 5 | 4 985 |
| 903 | 314 | 127 | 113 | 105 | 127 | 26 | 4 | 7 479 |
| 1 053 | 349 | 135 | 125 | 99 | 131 | 25 | 4 | 9 546 |
| 29 | 19 | 15 | 12 | 9 | 10 | 3 | 1 | 225 |
| 9 | 5 | 3 | 3 | 1 | 3 | 1 | 0 | 38 |
| 163 | 80 | 36 | 45 | 37 | 48 | 15 | 3 | 918 |
| 285 | 121 | 43 | 40 | 41 | 52 | 16 | 2 | 2 925 |
| equipment, number | | | | | | | | |
| 1 638 | 570 | 226 | 224 | 248 | 374 | 143 | 43 | 16 090 |
| 113 | 48 | 25 | 25 | 33 | 52 | 17 | 2 | 998 |
| 1 525 | 522 | 201 | 199 | 215 | 322 | 126 | 41 | 15 092 |
| 35 | 19 | 1 | 2 | 0 | 5 | 0 | 0 | 913 |
| 217 | 81 | 28 | 40 | 32 | 73 | 22 | 5 | 3 730 |
| 145 | 72 | 39 | 35 | 68 | 123 | 45 | 13 | 1 091 |
| 587 | 240 | 111 | 107 | 128 | 239 | 87 | 25 | 5 482 |
| 969 | 366 | 157 | 149 | 157 | 245 | 83 | 19 | 8 043 |
| 1 095 | 393 | 166 | 155 | 150 | 244 | 88 | 28 | 10 089 |
| 30 | 19 | 17 | 15 | 16 | 13 | 4 | 2 | 248 |
| 9 | 6 | 3 | 3 | 1 | 3 | 4 | 0 | 47 |
| 165 | 90 | 38 | 50 | 47 | 61 | 28 | 9 | 1 006 |
| 390 | 191 | 82 | 63 | 99 | 124 | 40 | 7 | 3 626 |

Table 8. Agricultural holdings that utilized agricultural

| | Types of agricultural | | | | | |
|------------------------------|--------------------------------------|-----------------------|------------------|---------------|--------------|---|
| | Tractors of all types | Catterpillar tractors | Wheeled tractors | Mini-tractors | Trucks | Combines of all types and harvesting machines |
| | Agricultural holdings, number | | | | | |
| Total | 16 088 | 1 418 | 15 414 | 923 | 4 170 | 1 729 |
| Chişinău Municipality | 145 | 26 | 138 | 26 | 57 | 17 |
| North | 5 557 | 466 | 5 372 | 252 | 1 286 | 765 |
| Bălţi Municipality | 24 | 5 | 22 | 2 | 5 | 6 |
| Briceni | 962 | 60 | 926 | 68 | 362 | 161 |
| Donduşeni | 352 | 21 | 346 | 14 | 39 | 34 |
| Drochia | 585 | 40 | 566 | 19 | 117 | 112 |
| Edineţ | 586 | 32 | 571 | 24 | 276 | 81 |
| Făleşti | 832 | 44 | 820 | 38 | 58 | 65 |
| Floreşti | 370 | 31 | 360 | 18 | 45 | 47 |
| Glodeni | 223 | 38 | 214 | 6 | 47 | 43 |
| Ocnîţa | 377 | 34 | 366 | 8 | 61 | 45 |
| Rîşcani | 310 | 53 | 296 | 15 | 79 | 62 |
| Sîngerei | 352 | 39 | 338 | 22 | 82 | 40 |
| Soroca | 584 | 69 | 547 | 18 | 115 | 69 |
| Centre | 5 800 | 579 | 5 449 | 426 | 2 060 | 475 |
| Anenii Noi | 450 | 39 | 435 | 11 | 116 | 34 |
| Călăraşi | 574 | 72 | 522 | 105 | 262 | 16 |
| Criuleni | 306 | 26 | 290 | 24 | 69 | 24 |
| Dubăsari | 154 | 11 | 152 | 8 | 41 | 24 |
| Hînceşti | 839 | 80 | 777 | 44 | 492 | 59 |
| Ialoveni | 341 | 58 | 304 | 20 | 196 | 29 |
| Nisporeni | 408 | 56 | 369 | 28 | 173 | 17 |
| Orhei | 809 | 61 | 779 | 86 | 218 | 77 |
| Rezina | 332 | 23 | 326 | 4 | 64 | 49 |
| Străşeni | 393 | 57 | 353 | 16 | 227 | 12 |
| Şoldăneşti | 274 | 24 | 263 | 4 | 77 | 33 |
| Teleneşti | 508 | 44 | 480 | 58 | 93 | 33 |
| Ungheni | 412 | 28 | 399 | 18 | 32 | 68 |
| South | 3 842 | 293 | 3 717 | 192 | 628 | 396 |
| Basarabasca | 139 | 5 | 138 | 2 | 22 | 15 |
| Cahul | 799 | 43 | 788 | 62 | 116 | 85 |
| Cantemir | 455 | 26 | 443 | 20 | 96 | 64 |
| Căuşeni | 780 | 67 | 745 | 37 | 150 | 62 |
| Cimişlia | 440 | 57 | 416 | 14 | 63 | 60 |
| Leova | 407 | 29 | 394 | 15 | 57 | 60 |
| Ştefan Vodă | 655 | 53 | 627 | 24 | 82 | 30 |
| Taraclia | 167 | 13 | 166 | 18 | 42 | 20 |
| UTA Găgăuzia | 744 | 54 | 738 | 27 | 139 | 76 |

machinery and equipment from their ownership, by types and by regions

| machinery and equipment | | | | | | |
|----------------------------------|---------------------------|--------------------|---|---|--|---|
| Seeders, planting machines | Mechanical cultivators | Tractor ploughs | Irrigation machinery and equipment | Milking machines and equipment | Herbicide and chemical treatment machines | Other agri- cultural ma- chinery and equipment |
| 5 966 | 8 572 | 10 627 | 444 | 77 | 1 496 | 3 567 |
| 63 | 96 | 114 | 8 | 3 | 16 | 662 |
| 2 730 | 3 599 | 4 275 | 162 | 34 | 687 | 1 081 |
| 13 | 15 | 17 | 2 | 1 | 4 | 8 |
| 401 | 604 | 671 | 39 | 2 | 213 | 193 |
| 125 | 204 | 254 | 5 | 1 | 73 | 67 |
| 360 | 431 | 495 | 19 | 5 | 19 | 36 |
| 215 | 329 | 410 | 27 | 9 | 50 | 101 |
| 682 | 680 | 788 | 21 | 5 | 14 | 115 |
| 174 | 240 | 265 | 7 | 3 | 27 | 98 |
| 124 | 125 | 185 | 3 | 2 | 28 | 48 |
| 114 | 232 | 262 | 6 | 2 | 116 | 146 |
| 155 | 199 | 228 | 14 | 3 | 38 | 75 |
| 167 | 194 | 252 | 10 | 1 | 32 | 40 |
| 200 | 346 | 448 | 9 | 0 | 73 | 154 |
| 1 900 | 2 824 | 3 718 | 172 | 19 | 301 | 795 |
| 152 | 207 | 247 | 42 | 3 | 38 | 83 |
| 129 | 252 | 383 | 10 | 1 | 9 | 87 |
| 127 | 163 | 208 | 11 | 1 | 16 | 27 |
| 66 | 74 | 78 | 14 | 0 | 19 | 28 |
| 275 | 420 | 562 | 12 | 2 | 40 | 130 |
| 95 | 144 | 183 | 12 | 3 | 34 | 58 |
| 88 | 184 | 229 | 4 | 0 | 13 | 26 |
| 313 | 448 | 549 | 28 | 3 | 26 | 117 |
| 115 | 180 | 239 | 4 | 1 | 20 | 44 |
| 63 | 124 | 186 | 9 | 1 | 43 | 79 |
| 97 | 145 | 194 | 4 | 1 | 14 | 28 |
| 180 | 219 | 320 | 12 | 3 | 14 | 53 |
| 200 | 264 | 340 | 10 | 0 | 15 | 35 |
| 1 109 | 1 760 | 2 225 | 93 | 17 | 365 | 883 |
| 37 | 62 | 58 | 1 | 2 | 10 | 30 |
| 189 | 349 | 409 | 8 | 5 | 115 | 172 |
| 131 | 235 | 283 | 14 | 3 | 60 | 90 |
| 212 | 333 | 440 | 7 | 4 | 23 | 196 |
| 163 | 237 | 341 | 7 | 0 | 23 | 167 |
| 161 | 180 | 268 | 9 | 0 | 43 | 80 |
| 170 | 286 | 339 | 44 | 2 | 59 | 97 |
| 46 | 78 | 87 | 3 | 1 | 32 | 51 |
| 164 | 293 | 295 | 9 | 4 | 127 | 146 |

Table 9. Number of utilized agricultural machinery and

| | Types of agricultural | | | | | |
|------------------------------|-----------------------|-----------------------|------------------|---------------|--------------|---|
| | Tractors of all types | Catterpillar tractors | Wheeled tractors | Mini-tractors | Trucks | Combines of all types and harvesting machines |
| | Machinery and | | | | | |
| Total | 23 381 | 2 004 | 21 377 | 965 | 6 260 | 2 854 |
| Chişinău Municipality | 274 | 40 | 234 | 29 | 172 | 26 |
| North | 8 498 | 739 | 7 759 | 281 | 2 089 | 1 287 |
| Bălţi Municipality | 65 | 9 | 56 | 4 | 11 | 22 |
| Briceni | 1 315 | 78 | 1 237 | 69 | 457 | 196 |
| Donduşeni | 592 | 33 | 559 | 37 | 91 | 73 |
| Drochia | 870 | 93 | 777 | 19 | 211 | 209 |
| Edineţ | 866 | 42 | 824 | 25 | 321 | 126 |
| Făleşti | 1 035 | 76 | 959 | 38 | 116 | 103 |
| Floreşti | 547 | 44 | 503 | 18 | 87 | 81 |
| Glodeni | 531 | 64 | 467 | 6 | 132 | 84 |
| Ocniţa | 623 | 45 | 578 | 8 | 161 | 77 |
| Rîşcani | 619 | 85 | 534 | 17 | 158 | 133 |
| Singerei | 549 | 74 | 475 | 22 | 116 | 56 |
| Soroca | 886 | 96 | 790 | 18 | 228 | 127 |
| Centre | 7 612 | 727 | 6 885 | 433 | 2 539 | 699 |
| Anenii Noi | 713 | 54 | 659 | 11 | 205 | 73 |
| Călăraşi | 635 | 79 | 556 | 106 | 289 | 17 |
| Criuleni | 437 | 34 | 403 | 27 | 124 | 55 |
| Dubăsari | 256 | 11 | 245 | 9 | 76 | 43 |
| Hînceşti | 1 089 | 103 | 986 | 44 | 550 | 92 |
| Ialoveni | 454 | 74 | 380 | 21 | 226 | 38 |
| Nisporeni | 453 | 62 | 391 | 28 | 181 | 18 |
| Orhei | 1 054 | 85 | 969 | 86 | 272 | 103 |
| Rezina | 482 | 33 | 449 | 4 | 74 | 71 |
| Străşeni | 495 | 71 | 424 | 16 | 256 | 16 |
| Şoldăneşti | 360 | 30 | 330 | 4 | 93 | 44 |
| Teleneşti | 653 | 54 | 599 | 58 | 132 | 49 |
| Ungheni | 531 | 37 | 494 | 19 | 61 | 80 |
| South | 5 618 | 385 | 5 233 | 195 | 1 117 | 677 |
| Basarabasca | 189 | 8 | 181 | 2 | 47 | 21 |
| Cahul | 1 160 | 58 | 1 102 | 64 | 199 | 158 |
| Cantemir | 716 | 39 | 677 | 20 | 173 | 99 |
| Căuşeni | 983 | 77 | 906 | 37 | 190 | 103 |
| Cimişlia | 614 | 66 | 548 | 14 | 103 | 81 |
| Leova | 541 | 37 | 504 | 15 | 98 | 78 |
| Ştefan Vodă | 930 | 66 | 864 | 24 | 148 | 73 |
| Taraclia | 485 | 34 | 451 | 19 | 159 | 64 |
| UTA Găgăuzia | 1 379 | 113 | 1 266 | 27 | 343 | 165 |

equipment from their ownership, by types and by regions

| machinery and equipment | | | | | | |
|----------------------------|------------------------|-----------------|------------------------------------|--------------------------------|---|--|
| Seeders, planting machines | Mechanical cultivators | Tractor ploughs | Irrigation machinery and equipment | Milking machines and equipment | Herbicide and chemical treatment machines | Other agricultural machinery and equipment |
| 8 915 | 12 154 | 13 882 | 712 | 164 | 2 445 | 8 497 |
| 99 | 157 | 160 | 10 | 6 | 34 | 801 |
| 4 066 | 5 068 | 5 638 | 257 | 76 | 1 055 | 2 891 |
| 43 | 41 | 41 | 4 | 3 | 12 | 94 |
| 513 | 742 | 794 | 63 | 17 | 270 | 349 |
| 230 | 333 | 367 | 11 | 1 | 117 | 348 |
| 519 | 616 | 613 | 23 | 8 | 36 | 218 |
| 376 | 500 | 571 | 39 | 11 | 70 | 335 |
| 751 | 747 | 899 | 29 | 12 | 31 | 180 |
| 271 | 333 | 352 | 12 | 3 | 64 | 165 |
| 264 | 284 | 353 | 6 | 5 | 56 | 246 |
| 218 | 358 | 376 | 12 | 5 | 163 | 401 |
| 307 | 358 | 361 | 21 | 9 | 55 | 175 |
| 256 | 274 | 334 | 17 | 2 | 61 | 99 |
| 318 | 482 | 577 | 20 | 0 | 120 | 281 |
| 2 528 | 3 633 | 4 501 | 247 | 33 | 499 | 1 831 |
| 220 | 328 | 341 | 49 | 6 | 84 | 258 |
| 140 | 269 | 408 | 10 | 4 | 9 | 96 |
| 183 | 239 | 273 | 20 | 1 | 22 | 169 |
| 111 | 127 | 130 | 32 | 0 | 28 | 112 |
| 350 | 515 | 675 | 12 | 3 | 78 | 369 |
| 124 | 179 | 230 | 18 | 7 | 48 | 102 |
| 108 | 211 | 253 | 4 | 0 | 17 | 37 |
| 396 | 543 | 654 | 34 | 3 | 34 | 181 |
| 190 | 254 | 311 | 4 | 1 | 34 | 82 |
| 77 | 167 | 221 | 27 | 1 | 87 | 105 |
| 137 | 185 | 233 | 4 | 1 | 19 | 96 |
| 230 | 290 | 380 | 13 | 6 | 17 | 121 |
| 262 | 326 | 392 | 20 | 0 | 22 | 103 |
| 1 847 | 2 673 | 3 052 | 179 | 38 | 616 | 2 315 |
| 57 | 90 | 79 | 7 | 10 | 11 | 102 |
| 339 | 580 | 604 | 19 | 12 | 180 | 429 |
| 236 | 355 | 378 | 23 | 4 | 93 | 236 |
| 320 | 478 | 574 | 18 | 4 | 36 | 596 |
| 243 | 323 | 408 | 7 | 0 | 40 | 338 |
| 217 | 234 | 336 | 9 | 0 | 57 | 119 |
| 253 | 405 | 456 | 89 | 7 | 104 | 307 |
| 182 | 208 | 217 | 7 | 1 | 95 | 188 |
| 375 | 623 | 531 | 19 | 11 | 241 | 659 |

Table 10. Agricultural machinery and equipment existent into the ownership of agricultural holdings, by types and age

| Types of agricultural machinery and equipment | Agricultural machinery and equipment owned by agricultural holdings on 1 March 2011, number | | Share of machinery and equipment aged 10 years and over in total machinery and equipment, percent |
|---|---|-------------------------------------|---|
| | total | out of which: 10 years old and over | |
| Tractors of all types | 24 695 | 19 092 | 77.31 |
| Caterpillar tractors | 2 392 | 2 120 | 88.63 |
| Wheeled tractors | 22 303 | 16 972 | 76.10 |
| Mini-tractors | 1 090 | 449 | 41.19 |
| Trucks | 7 604 | 6 788 | 89.27 |
| Combines of types and harvesting machines | 3 000 | 1 997 | 66.57 |
| Seeders, planting machines | 8 431 | 5 436 | 64.48 |
| Mechanical cultivators | 12 045 | 8 198 | 68.06 |
| Tractor ploughs | 13 782 | 9 736 | 70.64 |
| Irrigation machinery and equipment | 773 | 266 | 34.41 |
| Milking machines and equipment | 191 | 69 | 36.13 |
| Herbicidation and chemical treatment machines | 2 627 | 1 374 | 52.30 |
| Other agricultural machinery and equipment | 9 382 | 6 214 | 66.23 |

Table 11. Agricultural machinery and equipment existent into ownership of agricultural holdings with legal status, by types and age

| Types of agricultural machinery and equipment | Agricultural machinery and equipment owned by agricultural holdings with legal status on 1 March 2011, number | | Share of equipment and machinery aged 10 years and over in total machinery and equipment, percent |
|---|---|-------------------------------------|---|
| | total | out of which: 10 years old and over | |
| Tractors of all types | 8 191 | 5 325 | 65.01 |
| Catterpillar tractors | 1 260 | 1 039 | 82.46 |
| Wheeled tractors | 6 931 | 4 286 | 61.84 |
| Mini-tractors | 55 | 37 | 67.27 |
| Trucks | 3 271 | 2 847 | 87.04 |
| Combines of types and harvesting machines | 2 005 | 1 261 | 62.89 |
| Seeders, planting machines | 3 711 | 2 008 | 54.11 |
| Mechanical cultivators | 4 573 | 2 411 | 52.72 |

| Types of agricultural machinery and equipment | Agricultural machinery and equipment owned by agricultural holdings with legal status on 1 March 2011, number | | Share of equipment and machinery aged 10 years and over in total machinery and equipment, percent |
|---|---|-------------------------------------|---|
| | total | out of which: 10 years old and over | |
| Tractor ploughs | 4 146 | 2 231 | 53.81 |
| Irrigation machinery and equipment | 516 | 141 | 27.33 |
| Milking machines and equipment | 126 | 50 | 39.68 |
| Herbicide and chemical treatment machines | 1 555 | 729 | 46.88 |
| Other agricultural machinery and equipment | 5 585 | 3 260 | 58.37 |

Table 12. Agricultural machinery and equipment existent into ownership of agricultural holdings without legal status, by types and age

| Types of agricultural machinery and equipment | Agricultural machinery and equipment owned by agricultural holdings without legal status on 1 March 2011, number | | Share of equipment and machinery aged 10 years and over in total machinery and equipment, percent |
|---|--|-------------------------------------|---|
| | total | out of which: 10 years old and over | |
| Tractors of all types | 16 504 | 13 767 | 83.42 |
| Caterpillar tractors | 1 132 | 1 081 | 95.49 |
| Wheeled tractors | 15 372 | 12 686 | 82.53 |
| Mini-tractors | 1 035 | 412 | 39.81 |
| Trucks | 4 333 | 3 941 | 90.95 |
| Combines of types and harvesting machines | 995 | 736 | 73.97 |
| Seeders, planting machines | 4 720 | 3 428 | 72.63 |
| Cultivatoare mecanice | 7 472 | 5 787 | 77.45 |
| Tractor ploughs | 9 636 | 7 505 | 77.89 |
| Irrigation machinery and equipment | 257 | 125 | 48.64 |
| Milking machines and equipment | 65 | 19 | 29.23 |
| Herbicide and chemical treatment machines | 1 072 | 645 | 60.17 |
| Other agricultural machinery and equipment | 3 797 | 2 954 | 77.80 |

Table 13. Agricultural holdings with agricultural machinery and

| | Types of agricultural machinery and | | | | | |
|------------------------------|--------------------------------------|----------------------|------------------|---------------|--------------|---|
| | Tractors of all types | Caterpillar tractors | Wheeled tractors | Mini-tractors | Trucks | Combines of all types and harvesting machines |
| | Agricultural holdings, number | | | | | |
| Total | 16 064 | 1 537 | 15 342 | 990 | 4 672 | 1 652 |
| Chişinău Municipality | 154 | 28 | 146 | 24 | 59 | 17 |
| North | 5 056 | 505 | 4 856 | 242 | 1 445 | 699 |
| Bălţi Municipality | 24 | 5 | 23 | 2 | 5 | 6 |
| Briceni | 1 005 | 67 | 965 | 49 | 395 | 158 |
| Donduşeni | 348 | 21 | 342 | 12 | 44 | 33 |
| Drochia | 411 | 42 | 391 | 25 | 130 | 45 |
| Edineţ | 621 | 36 | 604 | 27 | 294 | 85 |
| Făleşti | 302 | 46 | 289 | 13 | 67 | 56 |
| Floreşti | 382 | 31 | 373 | 16 | 49 | 47 |
| Glodeni | 243 | 51 | 229 | 13 | 59 | 49 |
| Ocniţa | 375 | 37 | 365 | 7 | 65 | 41 |
| Rîşcani | 328 | 53 | 312 | 21 | 85 | 65 |
| Singerei | 387 | 47 | 372 | 29 | 106 | 43 |
| Soroca | 630 | 69 | 591 | 28 | 146 | 71 |
| Centre | 5 857 | 625 | 5 489 | 481 | 2 243 | 455 |
| Anenii Noi | 468 | 41 | 452 | 13 | 121 | 35 |
| Călăraşi | 584 | 71 | 533 | 101 | 263 | 18 |
| Criuleni | 338 | 36 | 321 | 39 | 92 | 32 |
| Dubăsari | 166 | 11 | 164 | 6 | 43 | 22 |
| Hînceşti | 852 | 80 | 790 | 69 | 560 | 57 |
| Ialoveni | 377 | 63 | 338 | 23 | 222 | 29 |
| Nisporeni | 448 | 63 | 403 | 32 | 191 | 18 |
| Orhei | 791 | 67 | 758 | 91 | 202 | 67 |
| Rezina | 348 | 33 | 341 | 5 | 77 | 48 |
| Străşeni | 419 | 64 | 374 | 20 | 244 | 16 |
| Şoldăneşti | 306 | 26 | 294 | 7 | 96 | 40 |
| Teleneşti | 475 | 44 | 448 | 55 | 96 | 35 |
| Ungheni | 285 | 26 | 273 | 20 | 36 | 38 |
| South | 4 182 | 319 | 4 042 | 227 | 751 | 400 |
| Basarabasca | 187 | 9 | 185 | 3 | 29 | 18 |
| Cahul | 838 | 44 | 826 | 69 | 142 | 84 |
| Cantemir | 542 | 33 | 525 | 23 | 125 | 65 |
| Căuşeni | 836 | 72 | 797 | 45 | 173 | 70 |
| Cimişlia | 516 | 64 | 489 | 26 | 83 | 63 |
| Leova | 371 | 31 | 357 | 17 | 48 | 46 |
| Ştefan Vodă | 706 | 53 | 678 | 24 | 101 | 33 |
| Taraclia | 186 | 13 | 185 | 20 | 50 | 21 |
| UTA Găgăuzia | 815 | 60 | 809 | 16 | 174 | 81 |

equipment existent into ownership on 1 March 2011, by types and by regions

equipment existent in ownership on 1 March 2011

| Seeders, planting machines | Mechanical cultivators | Tractor ploughs | Irrigation machinery and equipment | Milking machines and equipment | Herbication and chemical treatment machines | Other agri- cultural ma- chinery and equipment |
|----------------------------------|---------------------------|--------------------|---|---|--|---|
| 5 139 | 7 934 | 10 099 | 475 | 98 | 1 556 | 3 613 |
| 65 | 95 | 111 | 9 | 4 | 16 | 661 |
| 2 014 | 2 930 | 3 682 | 160 | 38 | 725 | 1 016 |
| 13 | 16 | 18 | 3 | 1 | 4 | 10 |
| 403 | 638 | 706 | 41 | 2 | 241 | 216 |
| 124 | 197 | 247 | 4 | 1 | 71 | 65 |
| 168 | 235 | 308 | 19 | 5 | 20 | 44 |
| 225 | 346 | 433 | 28 | 9 | 51 | 102 |
| 144 | 141 | 219 | 11 | 5 | 14 | 30 |
| 168 | 240 | 308 | 8 | 5 | 29 | 36 |
| 125 | 130 | 197 | 3 | 2 | 30 | 53 |
| 109 | 231 | 263 | 9 | 2 | 115 | 144 |
| 151 | 199 | 236 | 13 | 3 | 39 | 81 |
| 177 | 200 | 273 | 13 | 3 | 36 | 55 |
| 207 | 357 | 474 | 8 | 0 | 75 | 180 |
| 1 757 | 2 746 | 3 664 | 195 | 29 | 325 | 813 |
| 152 | 208 | 252 | 46 | 3 | 40 | 90 |
| 126 | 256 | 386 | 11 | 3 | 8 | 88 |
| 142 | 185 | 232 | 12 | 2 | 15 | 25 |
| 65 | 76 | 79 | 14 | 0 | 18 | 28 |
| 267 | 412 | 541 | 16 | 6 | 40 | 137 |
| 107 | 160 | 203 | 13 | 3 | 34 | 61 |
| 92 | 201 | 253 | 5 | 0 | 15 | 26 |
| 232 | 375 | 499 | 29 | 4 | 27 | 115 |
| 122 | 191 | 258 | 8 | 1 | 21 | 50 |
| 104 | 180 | 244 | 11 | 2 | 57 | 59 |
| 107 | 152 | 204 | 7 | 1 | 16 | 38 |
| 144 | 205 | 306 | 12 | 4 | 15 | 59 |
| 97 | 145 | 207 | 11 | 0 | 19 | 37 |
| 1 135 | 1 847 | 2 336 | 100 | 22 | 364 | 968 |
| 47 | 76 | 76 | 1 | 2 | 11 | 34 |
| 190 | 360 | 415 | 8 | 3 | 117 | 183 |
| 132 | 239 | 310 | 16 | 3 | 42 | 122 |
| 231 | 358 | 477 | 8 | 4 | 25 | 206 |
| 178 | 267 | 388 | 8 | 1 | 28 | 177 |
| 124 | 160 | 220 | 8 | 0 | 37 | 87 |
| 187 | 303 | 357 | 47 | 7 | 70 | 106 |
| 46 | 84 | 93 | 4 | 2 | 34 | 53 |
| 168 | 316 | 306 | 11 | 5 | 126 | 155 |

Table 14. Number of agricultural machinery and equipment existent

| | Types of agricultural machinery and | | | | | |
|------------------------------|-------------------------------------|----------------------|------------------|---------------|--------------|---|
| | Tractors of all types | Caterpillar tractors | Wheeled tractors | Mini-tractors | Trucks | Combines of all types and harvesting machines |
| | Agricultural machinery | | | | | |
| Total | 24 695 | 2 392 | 22 303 | 1 090 | 7 604 | 3 000 |
| Chişinău Municipality | 287 | 41 | 246 | 27 | 181 | 29 |
| North | 8 422 | 850 | 7 572 | 271 | 2 547 | 1 348 |
| Bălţi municipality | 78 | 12 | 66 | 4 | 15 | 27 |
| Briceni | 1 382 | 87 | 1 295 | 50 | 505 | 202 |
| Donduşeni | 617 | 35 | 582 | 35 | 114 | 122 |
| Drochia | 707 | 87 | 620 | 25 | 235 | 143 |
| Edineţ | 924 | 50 | 874 | 28 | 366 | 130 |
| Făleşti | 568 | 92 | 476 | 13 | 124 | 95 |
| Floreşti | 596 | 52 | 544 | 16 | 115 | 93 |
| Glodeni | 625 | 95 | 530 | 13 | 231 | 113 |
| Ocniţa | 646 | 56 | 590 | 7 | 168 | 80 |
| Rîşcani | 660 | 94 | 566 | 23 | 192 | 141 |
| Singerei | 669 | 95 | 574 | 29 | 191 | 74 |
| Soroca | 950 | 95 | 855 | 28 | 291 | 128 |
| Centre | 8 076 | 859 | 7 217 | 536 | 2 890 | 720 |
| Anenii Noi | 742 | 58 | 684 | 13 | 234 | 75 |
| Călăraşi | 698 | 80 | 618 | 102 | 287 | 19 |
| Criuleni | 486 | 46 | 440 | 41 | 151 | 65 |
| Dubăsari | 270 | 11 | 259 | 6 | 82 | 40 |
| Hînceşti | 1 139 | 103 | 1 036 | 69 | 639 | 95 |
| Ialoveni | 496 | 80 | 416 | 28 | 257 | 35 |
| Nisporeni | 529 | 98 | 431 | 32 | 203 | 20 |
| Orhei | 1 067 | 90 | 977 | 110 | 287 | 93 |
| Rezina | 557 | 50 | 507 | 5 | 116 | 87 |
| Străşeni | 577 | 115 | 462 | 26 | 298 | 26 |
| Şoldăneşti | 396 | 32 | 364 | 7 | 116 | 52 |
| Teleneşti | 644 | 53 | 591 | 76 | 140 | 54 |
| Ungheni | 475 | 43 | 432 | 21 | 80 | 59 |
| South | 6 292 | 512 | 5 780 | 240 | 1 464 | 700 |
| Basarabasca | 301 | 33 | 268 | 3 | 80 | 28 |
| Cahul | 1 272 | 68 | 1 204 | 72 | 271 | 149 |
| Cantemir | 832 | 46 | 786 | 23 | 228 | 103 |
| Căuşeni | 1 073 | 117 | 956 | 46 | 223 | 108 |
| Cimişlia | 767 | 96 | 671 | 26 | 189 | 89 |
| Leova | 518 | 41 | 477 | 17 | 103 | 70 |
| Ştefan Vodă | 986 | 66 | 920 | 24 | 170 | 76 |
| Taraclia | 543 | 45 | 498 | 29 | 200 | 77 |
| UTA Găgăuzia | 1 618 | 130 | 1 488 | 16 | 522 | 203 |

into ownership on 1 March 2011, by types and by regions

equipment existing in ownership on 1 March 2011

| Seeders, planting machines | Mechanical cultivators | Tractor ploughs | Irrigation machinery and equipment | Milking machines and equipment | Herbication and chemical treatment machines | Other agri- cultural ma- chinery and equipment |
|----------------------------------|---------------------------|--------------------|---|---|--|---|
| 8 431 | 12 045 | 13 782 | 773 | 191 | 2 627 | 9 382 |
| 114 | 163 | 165 | 11 | 7 | 36 | 816 |
| 3 476 | 4 540 | 5 185 | 268 | 81 | 1 128 | 3 111 |
| 48 | 48 | 45 | 8 | 4 | 16 | 127 |
| 532 | 783 | 834 | 72 | 17 | 297 | 414 |
| 250 | 341 | 370 | 7 | 1 | 115 | 349 |
| 328 | 421 | 430 | 23 | 8 | 37 | 229 |
| 390 | 520 | 592 | 39 | 11 | 70 | 324 |
| 241 | 227 | 345 | 19 | 12 | 31 | 99 |
| 261 | 342 | 414 | 11 | 5 | 73 | 115 |
| 271 | 304 | 382 | 6 | 5 | 62 | 337 |
| 223 | 379 | 382 | 16 | 5 | 167 | 416 |
| 293 | 359 | 371 | 27 | 9 | 56 | 184 |
| 316 | 307 | 404 | 21 | 4 | 82 | 207 |
| 323 | 509 | 616 | 19 | 0 | 122 | 310 |
| 2 471 | 3 711 | 4 584 | 277 | 43 | 541 | 1 946 |
| 220 | 329 | 344 | 53 | 6 | 86 | 285 |
| 147 | 286 | 423 | 11 | 6 | 8 | 96 |
| 203 | 262 | 298 | 23 | 2 | 17 | 149 |
| 113 | 124 | 125 | 33 | 0 | 27 | 116 |
| 345 | 512 | 654 | 16 | 7 | 78 | 364 |
| 138 | 196 | 250 | 19 | 7 | 48 | 103 |
| 112 | 229 | 281 | 5 | 0 | 19 | 38 |
| 329 | 496 | 615 | 41 | 4 | 35 | 223 |
| 217 | 290 | 347 | 9 | 1 | 37 | 101 |
| 119 | 262 | 320 | 29 | 2 | 119 | 85 |
| 151 | 194 | 244 | 7 | 1 | 19 | 108 |
| 200 | 294 | 390 | 13 | 7 | 18 | 137 |
| 177 | 237 | 293 | 18 | 0 | 30 | 141 |
| 1 930 | 2 909 | 3 266 | 195 | 48 | 635 | 2 639 |
| 77 | 130 | 115 | 9 | 10 | 12 | 206 |
| 343 | 615 | 620 | 19 | 14 | 191 | 482 |
| 238 | 373 | 429 | 27 | 4 | 72 | 273 |
| 344 | 513 | 622 | 20 | 4 | 41 | 636 |
| 271 | 386 | 478 | 8 | 1 | 49 | 384 |
| 183 | 219 | 289 | 8 | 0 | 50 | 136 |
| 276 | 426 | 480 | 94 | 13 | 115 | 324 |
| 198 | 247 | 233 | 10 | 2 | 105 | 198 |
| 440 | 722 | 582 | 22 | 12 | 287 | 870 |

Table 15. Agricultural holdings with agricultural machinery and equipment exist-

| | Types of agricultural machinery and | | | | | |
|------------------------------|--------------------------------------|----------------------|------------------|---------------|--------------|---|
| | Tractors of all types | Caterpillar tractors | Wheeled tractors | Mini-tractors | Trucks | Combines of all types and harvesting machines |
| | Agricultural holdings, number | | | | | |
| Total | 13 398 | 1 398 | 12 649 | 391 | 4 216 | 1 213 |
| Chişinău Municipality | 122 | 25 | 115 | 12 | 47 | 12 |
| North | 4 061 | 440 | 3 856 | 141 | 1 273 | 476 |
| Bălţi municipality | 19 | 3 | 19 | 1 | 4 | 5 |
| Briceni | 754 | 62 | 719 | 34 | 315 | 102 |
| Donduşeni | 258 | 19 | 250 | 9 | 40 | 20 |
| Drochia | 352 | 34 | 332 | 16 | 115 | 24 |
| Edineţ | 490 | 31 | 472 | 21 | 279 | 64 |
| Făleşti | 250 | 39 | 236 | 7 | 56 | 40 |
| Floreşti | 299 | 28 | 287 | 4 | 44 | 34 |
| Glodeni | 203 | 49 | 189 | 3 | 52 | 33 |
| Ocniţa | 291 | 35 | 282 | 5 | 59 | 34 |
| Rîşcani | 263 | 41 | 244 | 15 | 72 | 39 |
| Singerei | 314 | 35 | 299 | 13 | 94 | 25 |
| Soroca | 568 | 64 | 527 | 13 | 143 | 56 |
| Centre | 4 935 | 578 | 4 558 | 134 | 2 057 | 344 |
| Anenii Noi | 398 | 36 | 381 | 4 | 119 | 28 |
| Călăraşi | 517 | 65 | 464 | 17 | 238 | 13 |
| Criuleni | 278 | 35 | 256 | 8 | 83 | 25 |
| Dubăsari | 138 | 9 | 136 | 5 | 42 | 16 |
| Hînceşti | 706 | 73 | 647 | 19 | 532 | 46 |
| Ialoveni | 323 | 59 | 283 | 8 | 199 | 22 |
| Nisporeni | 361 | 57 | 318 | 5 | 173 | 14 |
| Orhei | 677 | 62 | 641 | 28 | 170 | 51 |
| Rezina | 292 | 32 | 284 | 2 | 70 | 38 |
| Străşeni | 378 | 61 | 335 | 13 | 226 | 13 |
| Şoldăneşti | 260 | 25 | 246 | 3 | 92 | 35 |
| Teleneşti | 374 | 40 | 346 | 17 | 82 | 19 |
| Ungheni | 233 | 24 | 221 | 5 | 31 | 24 |
| South | 3 622 | 297 | 3 474 | 95 | 691 | 313 |
| Basarabeanca | 165 | 8 | 163 | 1 | 29 | 14 |
| Cahul | 763 | 39 | 748 | 25 | 128 | 66 |
| Cantemir | 446 | 32 | 428 | 6 | 115 | 49 |
| Căuşeni | 739 | 70 | 699 | 22 | 165 | 61 |
| Cimişlia | 405 | 61 | 376 | 15 | 75 | 45 |
| Leova | 319 | 29 | 305 | 9 | 46 | 41 |
| Ştefan Vodă | 646 | 48 | 618 | 10 | 91 | 22 |
| Taraclia | 139 | 10 | 137 | 7 | 42 | 15 |
| UTA Găgăuzia | 658 | 58 | 646 | 9 | 148 | 68 |

tent into ownership on 1 March 2011, aged 10 years and over, by types and by regions

equipment existent in ownership on 1 March 2011, 10 years old and over

| Seeders, planting machines | Mechanical cultivators | Tractor ploughs | Irrigation machinery and equipment | Milking machines and equipment | Herbication and chemical treatment machines | Other agri- cultural ma- chinery and equipment |
|----------------------------------|---------------------------|--------------------|---|---|--|---|
| 3 682 | 5 981 | 7 767 | 193 | 33 | 872 | 2 748 |
| 47 | 65 | 77 | 2 | 3 | 7 | 522 |
| 1 392 | 2 098 | 2 703 | 55 | 19 | 360 | 721 |
| 11 | 12 | 15 | 2 | 1 | 2 | 5 |
| 268 | 441 | 489 | 13 | 1 | 96 | 173 |
| 86 | 129 | 177 | 1 | 1 | 34 | 45 |
| 121 | 183 | 244 | 8 | 3 | 9 | 29 |
| 146 | 235 | 309 | 13 | 5 | 22 | 68 |
| 98 | 97 | 165 | 2 | 2 | 7 | 16 |
| 129 | 183 | 227 | 2 | 2 | 13 | 22 |
| 86 | 95 | 151 | 1 | 1 | 18 | 38 |
| 78 | 171 | 182 | 3 | 2 | 90 | 109 |
| 97 | 139 | 173 | 5 | 1 | 14 | 53 |
| 113 | 135 | 190 | 4 | 0 | 12 | 20 |
| 159 | 278 | 381 | 1 | 0 | 43 | 143 |
| 1 252 | 2 075 | 2 854 | 77 | 4 | 177 | 570 |
| 114 | 165 | 197 | 32 | 2 | 21 | 70 |
| 105 | 215 | 323 | 7 | 0 | 8 | 67 |
| 103 | 132 | 168 | 3 | 0 | 6 | 13 |
| 44 | 53 | 55 | 1 | 0 | 5 | 17 |
| 173 | 304 | 433 | 2 | 1 | 24 | 100 |
| 82 | 121 | 161 | 7 | 0 | 25 | 46 |
| 51 | 145 | 182 | 3 | 0 | 10 | 19 |
| 167 | 272 | 383 | 10 | 0 | 11 | 85 |
| 91 | 148 | 207 | 2 | 0 | 13 | 34 |
| 84 | 154 | 213 | 5 | 1 | 34 | 39 |
| 77 | 120 | 160 | 0 | 0 | 5 | 21 |
| 95 | 150 | 223 | 3 | 0 | 7 | 33 |
| 66 | 96 | 149 | 2 | 0 | 8 | 26 |
| 869 | 1 506 | 1 895 | 55 | 4 | 239 | 805 |
| 37 | 67 | 67 | 1 | 1 | 6 | 27 |
| 145 | 294 | 338 | 3 | 0 | 88 | 154 |
| 97 | 188 | 236 | 6 | 0 | 20 | 97 |
| 188 | 308 | 415 | 5 | 1 | 16 | 185 |
| 126 | 213 | 296 | 4 | 1 | 19 | 149 |
| 97 | 129 | 174 | 6 | 0 | 32 | 70 |
| 152 | 250 | 302 | 28 | 1 | 40 | 84 |
| 27 | 57 | 67 | 2 | 0 | 18 | 39 |
| 122 | 237 | 238 | 4 | 3 | 89 | 130 |

Table 16. Number of agricultural machinery and equipment existent into

| | Types of agricultural machinery and | | | | | |
|------------------------------|-------------------------------------|----------------------|------------------|---------------|--------------|---|
| | Tractors of all types | Caterpillar tractors | Wheeled tractors | Mini-tractors | Trucks | Combines of all types and harvesting machines |
| | Agricultural machinery | | | | | |
| Total | 19 092 | 2 120 | 16 972 | 449 | 6 788 | 1 997 |
| Chişinău Municipality | 220 | 33 | 187 | 13 | 132 | 20 |
| North | 6 125 | 715 | 5 410 | 169 | 2 244 | 808 |
| Bălţi municipality | 66 | 10 | 56 | 3 | 13 | 24 |
| Briceni | 984 | 82 | 902 | 34 | 415 | 136 |
| Donduşeni | 441 | 31 | 410 | 32 | 107 | 37 |
| Drochia | 494 | 57 | 437 | 16 | 206 | 82 |
| Edineţ | 626 | 43 | 583 | 22 | 349 | 83 |
| Făleşti | 425 | 63 | 362 | 7 | 104 | 63 |
| Floreşti | 398 | 47 | 351 | 4 | 97 | 51 |
| Glodeni | 477 | 90 | 387 | 3 | 218 | 69 |
| Ocniţa | 475 | 52 | 423 | 5 | 151 | 55 |
| Rîşcani | 476 | 77 | 399 | 17 | 166 | 91 |
| Singerei | 510 | 78 | 432 | 13 | 169 | 45 |
| Soroca | 753 | 85 | 668 | 13 | 249 | 72 |
| Centre | 6 431 | 779 | 5 652 | 154 | 2 655 | 522 |
| Anenii Noi | 574 | 50 | 524 | 4 | 223 | 57 |
| Călăraşi | 602 | 69 | 533 | 17 | 261 | 14 |
| Criuleni | 363 | 45 | 318 | 8 | 141 | 56 |
| Dubăsari | 188 | 9 | 179 | 5 | 79 | 27 |
| Hînceşti | 886 | 86 | 800 | 19 | 606 | 69 |
| Ialoveni | 403 | 72 | 331 | 8 | 230 | 26 |
| Nisporeni | 424 | 92 | 332 | 5 | 185 | 14 |
| Orhei | 865 | 85 | 780 | 28 | 249 | 68 |
| Rezina | 458 | 49 | 409 | 2 | 109 | 65 |
| Străşeni | 502 | 108 | 394 | 13 | 275 | 23 |
| Şoldăneşti | 316 | 31 | 285 | 3 | 109 | 41 |
| Teleneşti | 471 | 42 | 429 | 36 | 117 | 27 |
| Ungheni | 379 | 41 | 338 | 6 | 71 | 35 |
| South | 5 025 | 466 | 4 559 | 104 | 1 296 | 492 |
| Basarabasca | 256 | 28 | 228 | 1 | 77 | 18 |
| Cahul | 1 028 | 59 | 969 | 25 | 236 | 105 |
| Cantemir | 597 | 41 | 556 | 6 | 182 | 66 |
| Căuşeni | 884 | 110 | 774 | 22 | 209 | 82 |
| Cimişlia | 591 | 90 | 501 | 15 | 170 | 58 |
| Leova | 404 | 36 | 368 | 9 | 79 | 49 |
| Ştefan Vodă | 823 | 60 | 763 | 10 | 154 | 54 |
| Taraclia | 442 | 42 | 400 | 16 | 189 | 60 |
| UTA Găgăuzia | 1 291 | 127 | 1 164 | 9 | 461 | 155 |

ownership on 1 March 2011, aged 10 years and over, by types and by regions

equipment existing in ownership on 1 March 2011, 10 years old and over

| Seeders, planting machines | Mechanical cultivators | Tractor ploughs | Irrigation machinery and equipment | Milking machines and equipment | Herbicide and chemical treatment machines | Other agri- cultural ma- chinery and equipment |
|----------------------------------|---------------------------|--------------------|---|---|---|---|
| 5 436 | 8 198 | 9 736 | 266 | 69 | 1 374 | 6 214 |
| 70 | 101 | 100 | 2 | 6 | 22 | 572 |
| 2 098 | 2 804 | 3 379 | 86 | 44 | 508 | 1 856 |
| 36 | 42 | 37 | 5 | 3 | 13 | 105 |
| 352 | 509 | 553 | 21 | 5 | 121 | 299 |
| 152 | 204 | 226 | 3 | 1 | 52 | 214 |
| 172 | 241 | 291 | 10 | 4 | 13 | 58 |
| 216 | 288 | 349 | 16 | 7 | 24 | 145 |
| 146 | 142 | 220 | 2 | 7 | 10 | 45 |
| 155 | 218 | 261 | 3 | 2 | 18 | 37 |
| 165 | 177 | 251 | 3 | 4 | 32 | 248 |
| 134 | 239 | 237 | 4 | 5 | 115 | 255 |
| 167 | 211 | 226 | 14 | 6 | 20 | 95 |
| 199 | 187 | 268 | 4 | 0 | 35 | 132 |
| 204 | 346 | 460 | 1 | 0 | 55 | 223 |
| 1 636 | 2 668 | 3 423 | 82 | 8 | 263 | 1 139 |
| 156 | 252 | 262 | 33 | 5 | 27 | 123 |
| 122 | 232 | 355 | 7 | 0 | 8 | 74 |
| 146 | 184 | 206 | 4 | 0 | 7 | 100 |
| 62 | 66 | 69 | 1 | 0 | 8 | 46 |
| 215 | 350 | 491 | 2 | 2 | 37 | 214 |
| 99 | 138 | 190 | 8 | 0 | 32 | 63 |
| 59 | 163 | 202 | 3 | 0 | 12 | 30 |
| 212 | 359 | 443 | 10 | 0 | 13 | 142 |
| 154 | 220 | 275 | 2 | 0 | 20 | 62 |
| 93 | 221 | 275 | 5 | 1 | 69 | 49 |
| 95 | 143 | 181 | 0 | 0 | 6 | 46 |
| 115 | 200 | 269 | 4 | 0 | 9 | 83 |
| 108 | 140 | 205 | 3 | 0 | 15 | 107 |
| 1 310 | 2 119 | 2 395 | 90 | 5 | 379 | 2 019 |
| 52 | 96 | 90 | 2 | 1 | 7 | 139 |
| 216 | 423 | 418 | 3 | 0 | 116 | 353 |
| 146 | 256 | 285 | 6 | 0 | 23 | 214 |
| 240 | 378 | 492 | 5 | 1 | 22 | 465 |
| 181 | 296 | 351 | 4 | 1 | 31 | 333 |
| 123 | 163 | 208 | 6 | 0 | 38 | 100 |
| 204 | 314 | 362 | 59 | 2 | 68 | 254 |
| 148 | 193 | 189 | 5 | 0 | 74 | 161 |
| 322 | 506 | 439 | 6 | 6 | 202 | 628 |

Table 17. Agricultural holdings with agricultural ownership on 1 March 2011, by number and by

| Types of utilized agricultural machinery and equipment | Agricultural machinery and | | |
|--|----------------------------|-------|-------|
| | 1 | 2 | 3 |
| Agricultural holdings | | | |
| Tractors of all types | 4 310 | 3 217 | 3 043 |
| Caterpillar tractors | 178 | 251 | 200 |
| Wheeled tractors | 4 132 | 2 989 | 2 868 |
| Mini-tractors | 616 | 171 | 63 |
| Trucks | 3 008 | 308 | 132 |
| Combines of types and harvesting machines | 104 | 47 | 58 |
| Seeders, planting machines | 39 | 156 | 662 |
| Mechanical cultivators | 57 | 512 | 2 230 |
| Tractor ploughs | 70 | 2 061 | 2 731 |
| Irrigation machinery and equipment | 47 | 16 | 21 |
| Milking machines and equipment | 17 | 7 | 6 |
| Herbicide and chemical treatment machines | 42 | 71 | 122 |
| Other agricultural machinery and equipment | 861 | 395 | 426 |
| Agricultural holdings that own agricultural | | | |
| Tractors of all types | 3 778 | 2 785 | 2 555 |
| Caterpillar tractors | 164 | 242 | 186 |
| Wheeled tractors | 3 614 | 2 565 | 2 392 |
| Mini-tractors | 217 | 67 | 32 |
| Trucks | 2 782 | 273 | 114 |
| Combines of types and harvesting machines | 76 | 41 | 36 |
| Seeders, planting machines | 16 | 120 | 521 |
| Mechanical cultivators | 24 | 408 | 1 809 |
| Tractor ploughs | 42 | 1 719 | 2 201 |
| Irrigation machinery and equipment | 12 | 6 | 10 |
| Milking machines and equipment | 1 | 2 | 1 |
| Herbicide and chemical treatment machines | 14 | 40 | 74 |
| Other agricultural machinery and equipment | 629 | 338 | 357 |

machinery and equipment existent into
type of agricultural machinery and equipment

| equipment into farm ownership | | | Total | |
|--|-----|------------|--------------------------|----------------------------|
| 4 | 5 | 6 and over | agricultural holdings | machinery and equipment |
| 2 458 | 964 | 2 072 | 16 064 | 24 695 |
| 125 | 108 | 675 | 1 537 | 2 392 |
| 2 379 | 930 | 2 044 | 15 342 | 22 303 |
| 61 | 32 | 47 | 990 | 1 090 |
| 163 | 156 | 905 | 4 672 | 7 604 |
| 110 | 183 | 1 150 | 1 652 | 3 000 |
| 1 794 | 710 | 1 778 | 5 139 | 8 431 |
| 2 258 | 913 | 1 964 | 7 934 | 12 045 |
| 2 351 | 928 | 1 958 | 10 099 | 13 782 |
| 37 | 57 | 297 | 475 | 773 |
| 5 | 5 | 58 | 98 | 191 |
| 197 | 175 | 949 | 1 556 | 2 627 |
| 403 | 390 | 1 138 | 3 613 | 9 382 |
| machinery and equipment older than 10 years | | | | |
| 1 999 | 754 | 1 527 | 13 398 | 19 092 |
| 119 | 101 | 586 | 1 398 | 2 120 |
| 1 919 | 710 | 1 449 | 12 649 | 16 972 |
| 33 | 14 | 28 | 391 | 449 |
| 138 | 130 | 779 | 4 216 | 6 788 |
| 92 | 134 | 834 | 1 213 | 1 997 |
| 1 351 | 502 | 1 172 | 3 682 | 5 436 |
| 1 748 | 681 | 1 311 | 5 981 | 8 198 |
| 1 812 | 685 | 1 308 | 7 767 | 9 736 |
| 21 | 38 | 106 | 193 | 266 |
| 1 | 4 | 24 | 33 | 69 |
| 118 | 125 | 501 | 872 | 1 374 |
| 329 | 314 | 781 | 2 748 | 6 214 |

Table 18. Agricultural holdings with legal status, agricultural into ownership on 1 March 2011, by number and by type of

| Types of utilized agricultural machinery and equipment | Agricultural machinery and equipment into | | |
|---|---|----|----|
| | 1 | 2 | 3 |
| Agricultural holdings | | | |
| Tractors of all types | 57 | 48 | 80 |
| Caterpillar tractors | 6 | 3 | 7 |
| Wheeled tractors | 51 | 47 | 77 |
| Mini-tractors | 0 | 1 | 0 |
| Trucks | 8 | 11 | 16 |
| Combines of types and harvesting machines | 12 | 6 | 11 |
| Seeders, planting machines | 3 | 8 | 19 |
| Mechanical cultivators | 4 | 8 | 43 |
| Tractor ploughs | 2 | 10 | 34 |
| Irrigation machinery and equipment | 4 | 1 | 5 |
| Milking machines and equipment | 0 | 1 | 1 |
| Herbicide and chemical treatment machines | 2 | 7 | 15 |
| Other agricultural machinery and equipment | 5 | 9 | 11 |
| Agricultural holdings with legal status that own | | | |
| Tractors of all types | 30 | 25 | 31 |
| Caterpillar tractors | 5 | 2 | 7 |
| Wheeled tractors | 25 | 25 | 27 |
| Mini-tractors | 0 | 0 | 0 |
| Trucks | 6 | 8 | 10 |
| Combines of types and harvesting machines | 4 | 5 | 4 |
| Seeders, planting machines | 2 | 4 | 6 |
| Mechanical cultivators | 2 | 4 | 11 |
| Tractor ploughs | 2 | 5 | 9 |
| Irrigation machinery and equipment | 0 | 0 | 1 |
| Milking machines and equipment | 0 | 0 | 0 |
| Herbicide and chemical treatment machines | 1 | 1 | 3 |
| Other agricultural machinery and equipment | 1 | 3 | 6 |

machinery and equipment existent
agricultural machinery and equipment

number

| ownership of agricultural holdings with legal status | | | Total | |
|---|----|------------|-----------------------|-------------------------|
| 4 | 5 | 6 and over | agricultural holdings | machinery and equipment |
| with legal status | | | | |
| 57 | 52 | 1 050 | 1 344 | 8 191 |
| 3 | 7 | 483 | 509 | 1 260 |
| 57 | 51 | 1 038 | 1 321 | 6 931 |
| 1 | 2 | 19 | 23 | 55 |
| 11 | 13 | 581 | 640 | 3 271 |
| 12 | 6 | 710 | 757 | 2 005 |
| 19 | 19 | 920 | 988 | 3 711 |
| 31 | 37 | 982 | 1 105 | 4 573 |
| 34 | 33 | 977 | 1 090 | 4 146 |
| 5 | 8 | 214 | 237 | 516 |
| 1 | 0 | 39 | 42 | 126 |
| 7 | 13 | 545 | 589 | 1 555 |
| 15 | 15 | 595 | 650 | 5 585 |
| agricultural machinery and equipment older than 10 years | | | | |
| 27 | 24 | 735 | 872 | 5 325 |
| 2 | 3 | 402 | 421 | 1 039 |
| 26 | 22 | 696 | 821 | 4 286 |
| 0 | 1 | 8 | 9 | 37 |
| 9 | 9 | 508 | 550 | 2 847 |
| 11 | 4 | 507 | 535 | 1 261 |
| 9 | 8 | 559 | 588 | 2 008 |
| 13 | 11 | 582 | 623 | 2 411 |
| 14 | 12 | 595 | 637 | 2 231 |
| 1 | 2 | 68 | 72 | 141 |
| 0 | 0 | 17 | 17 | 50 |
| 2 | 3 | 273 | 283 | 729 |
| 6 | 6 | 361 | 383 | 3 260 |

Table 19. Agricultural holdings without legal status, into ownership on 1 March 2011, by number and by

| Types of utilized agricultural machinery and equipment | Agricultural machinery and equipment into | | |
|--|---|-------|-------|
| | 1 | 2 | 3 |
| Agricultural holdings | | | |
| Tractors of all types | 4 253 | 3 169 | 2 963 |
| Caterpillar tractors | 172 | 248 | 193 |
| Wheeled tractors | 4 081 | 2 942 | 2 791 |
| Mini-tractors | 616 | 170 | 63 |
| Trucks | 3 000 | 297 | 116 |
| Combines of types and harvesting machines | 92 | 41 | 47 |
| Seeders, planting machines | 36 | 148 | 643 |
| Mechanical cultivators | 53 | 504 | 2 187 |
| Tractor ploughs | 68 | 2 051 | 2 697 |
| Irrigation machinery and equipment | 43 | 15 | 16 |
| Milking machines and equipment | 17 | 6 | 5 |
| Herbicide and chemical treatment machines | 40 | 64 | 107 |
| Other agricultural machinery and equipment | 856 | 386 | 415 |
| Agricultural holdings without legal status that own | | | |
| Tractors of all types | 3 748 | 2 760 | 2 524 |
| Caterpillar tractors | 159 | 240 | 179 |
| Wheeled tractors | 3 589 | 2 540 | 2 365 |
| Mini-tractors | 217 | 67 | 32 |
| Trucks | 2 776 | 265 | 104 |
| Combines of types and harvesting machines | 72 | 36 | 32 |
| Seeders, planting machines | 14 | 116 | 515 |
| Mechanical cultivators | 22 | 404 | 1 798 |
| Tractor ploughs | 40 | 1 714 | 2 192 |
| Irrigation machinery and equipment | 12 | 6 | 9 |
| Milking machines and equipment | 1 | 2 | 1 |
| Herbicide and chemical treatment machines | 13 | 39 | 71 |
| Other agricultural machinery and equipment | 628 | 335 | 351 |

agricultural machinery and equipment existent
type of agricultural machinery and equipment

number

| ownership of agricultural holdings without legal status | | | Total | |
|---|-----|------------|-----------------------|-------------------------|
| 4 | 5 | 6 and over | agricultural holdings | machinery and equipment |
| without legal status | | | | |
| 2 401 | 912 | 1 022 | 14 720 | 16 504 |
| 122 | 101 | 192 | 1 028 | 1 132 |
| 2 322 | 879 | 1 006 | 14 021 | 15 372 |
| 60 | 30 | 28 | 967 | 1 035 |
| 152 | 143 | 324 | 4 032 | 4 333 |
| 98 | 177 | 440 | 895 | 995 |
| 1 775 | 691 | 858 | 4 151 | 4 720 |
| 2 227 | 876 | 982 | 6 829 | 7 472 |
| 2 317 | 895 | 981 | 9 009 | 9 636 |
| 32 | 49 | 83 | 238 | 257 |
| 4 | 5 | 19 | 56 | 65 |
| 190 | 162 | 404 | 967 | 1 072 |
| 388 | 375 | 543 | 2 963 | 3 797 |
| agricultural machinery and equipment older than 10 years | | | | |
| 1 972 | 730 | 792 | 12 526 | 13 767 |
| 117 | 98 | 184 | 977 | 1 081 |
| 1 893 | 688 | 753 | 11 828 | 12 686 |
| 33 | 13 | 20 | 382 | 412 |
| 129 | 121 | 271 | 3 666 | 3 941 |
| 81 | 130 | 327 | 678 | 736 |
| 1 342 | 494 | 613 | 3 094 | 3 428 |
| 1 735 | 670 | 729 | 5 358 | 5 787 |
| 1 798 | 673 | 713 | 7 130 | 7 505 |
| 20 | 36 | 38 | 121 | 125 |
| 1 | 4 | 7 | 16 | 19 |
| 116 | 122 | 228 | 589 | 645 |
| 323 | 308 | 420 | 2 365 | 2 954 |

Table 20. Agricultural holdings that own agricultural buildings for animals and poultry and their potential capacity, by size classes of total area

| Size classes of total area, hectares | Stables for cows | Stables for horses | Pig shelters | Sheep and goat shelters | Poultry shelters |
|---|------------------|--------------------|------------------|-------------------------|-------------------|
| Agricultural holdings, number | | | | | |
| up to 0.1 | 1 042 | 248 | 2 443 | 1 203 | 9 843 |
| 0.1 up to 0.3 | 14 988 | 3 067 | 28 548 | 12 831 | 76 777 |
| 0.3 up to 0.5 | 52 260 | 10 479 | 78 481 | 32 370 | 149 344 |
| 0.5 up to 1 | 54 987 | 13 719 | 76 480 | 33 960 | 130 624 |
| 1 up to 2 | 38 304 | 12 463 | 56 115 | 24 609 | 96 705 |
| 2 up to 5 | 39 842 | 15 728 | 52 608 | 25 980 | 82 099 |
| 5 up to 10 | 4 734 | 1 700 | 6 037 | 3 998 | 8 918 |
| 10 up to 20 | 342 | 97 | 468 | 275 | 622 |
| 20 up to 30 | 53 | 18 | 72 | 43 | 83 |
| 30 up to 50 | 29 | 11 | 45 | 19 | 52 |
| 50 up to 100 | 22 | 7 | 34 | 18 | 19 |
| 100 up to 500 | 54 | 18 | 75 | 34 | 26 |
| 500 up to 1 000 | 43 | 32 | 60 | 20 | 13 |
| 1 000 and over | 67 | 57 | 93 | 41 | 17 |
| Total | 206 767 | 57 644 | 301 559 | 135 401 | 555 142 |
| Total potential capacity, places | | | | | |
| up to 0.1 | 2 213 | 350 | 5 779 | 11 437 | 278 772 |
| 0.1 up to 0.3 | 26 370 | 4 470 | 65 733 | 108 736 | 2 580 663 |
| 0.3 up to 0.5 | 91 355 | 14 920 | 183 657 | 277 559 | 5 116 396 |
| 0.5 up to 1 | 99 379 | 19 017 | 187 722 | 320 112 | 5 190 715 |
| 1 up to 2 | 70 817 | 17 678 | 146 730 | 251 410 | 4 282 989 |
| 2 up to 5 | 76 881 | 22 396 | 154 916 | 332 092 | 4 383 627 |
| 5 up to 10 | 13 302 | 2 470 | 31 681 | 81 843 | 1 822 370 |
| 10 up to 20 | 2 273 | 159 | 58 305 | 11 595 | 353 010 |
| 20 up to 30 | 1 248 | 83 | 20 791 | 2 895 | 437 870 |
| 30 up to 50 | 797 | 22 | 137 583 | 2 737 | 916 017 |
| 50 up to 100 | 1 664 | 28 | 6 234 | 3 875 | 1 201 795 |
| 100 up to 500 | 12 867 | 76 | 50 367 | 6 900 | 500 830 |
| 500 up to 1 000 | 13 424 | 332 | 13 596 | 5 713 | 236 801 |
| 1 000 and over | 34 592 | 1 245 | 40 866 | 28 198 | 206 750 |
| Total | 447 182 | 83 246 | 1 103 960 | 1 445 102 | 27 508 605 |

Table 21. Agricultural holdings with legal status that own agricultural buildings for animals and poultry and their potential capacity, by size classes of total area

| Size classes of total area, hectares | Stable for cows | Stables for horses | Pig shelters | Sheep and goat shelters | Poultry shelters |
|--|-----------------|--------------------|----------------|-------------------------|------------------|
| Agricultural holdings with legal status, number | | | | | |
| up to 0.1 | 0 | 0 | 0 | 0 | 1 |
| 0.1 up to 0.3 | 2 | 0 | 1 | 1 | 2 |
| 0.3 up to 0.5 | 0 | 0 | 1 | 0 | 2 |
| 0.5 up to 1 | 2 | 1 | 5 | 2 | 4 |
| 1 up to 2 | 2 | 1 | 7 | 1 | 4 |
| 2 up to 5 | 5 | 2 | 5 | 3 | 10 |
| 5 up to 10 | 13 | 4 | 14 | 7 | 15 |
| 10 up to 20 | 11 | 5 | 17 | 5 | 10 |
| 20 up to 30 | 4 | 5 | 8 | 1 | 8 |
| 30 up to 50 | 6 | 3 | 11 | 3 | 6 |
| 50 up to 100 | 8 | 6 | 11 | 7 | 3 |
| 100 up to 500 | 40 | 15 | 56 | 23 | 18 |
| 500 up to 1 000 | 41 | 32 | 58 | 19 | 13 |
| 1 000 and over | 67 | 57 | 92 | 41 | 16 |
| Total | 201 | 131 | 286 | 113 | 112 |
| Total potential capacity, places | | | | | |
| up to 0.1 | 0 | 0 | 0 | 0 | 1 000 |
| 0.1 up to 0.3 | 201 | 0 | 1 000 | 36 | 153 200 |
| 0.3 up to 0.5 | 0 | 0 | 77 | 0 | 38 000 |
| 0.5 up to 1 | 101 | 1 | 660 | 151 | 232 500 |
| 1 up to 2 | 250 | 1 | 6 350 | 10 000 | 481 450 |
| 2 up to 5 | 70 | 4 | 3 116 | 230 | 754 847 |
| 5 up to 10 | 570 | 12 | 3 582 | 369 | 1 222 960 |
| 10 up to 20 | 252 | 8 | 53 346 | 785 | 187 980 |
| 20 up to 30 | 62 | 38 | 19 196 | 30 | 428 630 |
| 30 up to 50 | 181 | 8 | 136 535 | 165 | 902 590 |
| 50 up to 100 | 1 370 | 26 | 1 306 | 2 812 | 1 200 500 |
| 100 up to 500 | 11 547 | 72 | 47 774 | 5 058 | 400 000 |
| 500 up to 1 000 | 13 274 | 332 | 13 060 | 5 513 | 236 801 |
| 1 000 and over | 34 592 | 1 245 | 40 666 | 28 198 | 203 750 |
| Total | 62 470 | 1 747 | 326 668 | 53 347 | 6 444 208 |

Table 22. Agricultural holdings without legal status that own agricultural buildings for animals and poultry and their potential capacity, by size classes of total area

| Size classes of total area, hectares | Stables for cows | Stables for horses | Pig shelters | Sheep and goat shelters | Poultry shelters |
|---|------------------|--------------------|----------------|-------------------------|-------------------|
| Agricultural holdings without legal status, number | | | | | |
| up to 0.1 | 1 042 | 248 | 2 443 | 1 203 | 9 842 |
| 0.1 up to 0.3 | 14 986 | 3 067 | 28 547 | 12 830 | 76 775 |
| 0.3 up to 0.5 | 52 260 | 10 479 | 78 480 | 32 370 | 149 342 |
| 0.5 up to 1 | 54 985 | 13 718 | 76 475 | 33 958 | 130 620 |
| 1 up to 2 | 38 302 | 12 462 | 56 108 | 24 608 | 96 701 |
| 2 up to 5 | 39 837 | 15 726 | 52 603 | 25 977 | 82 089 |
| 5 up to 10 | 4 721 | 1 696 | 6 023 | 3 991 | 8 903 |
| 10 up to 20 | 331 | 92 | 451 | 270 | 612 |
| 20 up to 30 | 49 | 13 | 64 | 42 | 75 |
| 30 up to 50 | 23 | 8 | 34 | 16 | 46 |
| 50 up to 100 | 14 | 1 | 23 | 11 | 16 |
| 100 up to 500 | 14 | 3 | 19 | 11 | 8 |
| 500 up to 1 000 | 2 | 0 | 2 | 1 | 0 |
| 1 000 and over | 0 | 0 | 1 | 0 | 1 |
| Total | 206 566 | 57 513 | 301 273 | 135 288 | 555 030 |
| Total potential capacity, places | | | | | |
| up to 0.1 | 2 213 | 350 | 5 779 | 11 437 | 277 772 |
| 0.1 up to 0.3 | 26 169 | 4 470 | 64 733 | 108 700 | 2 427 463 |
| 0.3 up to 0.5 | 91 355 | 14 920 | 183 580 | 277 559 | 5 078 396 |
| 0.5 up to 1 | 99 278 | 19 016 | 187 062 | 319 961 | 4 958 215 |
| 1 up to 2 | 70 567 | 17 677 | 140 380 | 241 410 | 3 801 539 |
| 2 up to 5 | 76 811 | 22 392 | 151 800 | 331 862 | 3 628 780 |
| 5 up to 10 | 12 732 | 2 458 | 28 099 | 81 474 | 599 410 |
| 10 up to 20 | 2 021 | 151 | 4 959 | 10 810 | 165 030 |
| 20 up to 30 | 1 186 | 45 | 1 595 | 2 865 | 9 240 |
| 30 up to 50 | 616 | 14 | 1 048 | 2 572 | 13 427 |
| 50 up to 100 | 294 | 2 | 4 928 | 1 063 | 1 295 |
| 100 up to 500 | 1 320 | 4 | 2 593 | 1 842 | 100 830 |
| 500 up to 1 000 | 150 | 0 | 536 | 200 | 0 |
| 1 000 and over | 0 | 0 | 200 | 0 | 3 000 |
| Total | 384 712 | 81 499 | 777 292 | 1 391 755 | 21 064 397 |

Table 23. Agricultural holdings that own agricultural buildings for animals and poultry, by regions

| | Stables for cows | Stables for horses | Pig shelters | Sheep and goat shelters | Poultry shelters |
|--------------------------------------|------------------|--------------------|----------------|-------------------------|------------------|
| Agricultural holdings, number | | | | | |
| Total | 206 767 | 57 644 | 301 559 | 135 401 | 555 142 |
| Chişinău Municipality | 1 708 | 133 | 3 357 | 1 331 | 13 816 |
| North | 101 613 | 22 267 | 130 508 | 42 733 | 192 439 |
| Bălţi Municipality | 349 | 82 | 551 | 155 | 1 214 |
| Briceni | 9 908 | 1 405 | 15 010 | 3 275 | 20 462 |
| Donduşeni | 6 911 | 1 447 | 7 785 | 2 402 | 12 992 |
| Drochia | 12 736 | 2 461 | 15 335 | 4 605 | 22 990 |
| Edineţ | 12 444 | 1 423 | 13 131 | 4 367 | 20 817 |
| Făleşti | 8 454 | 2 804 | 11 636 | 5 249 | 20 464 |
| Floreşti | 6 565 | 2 298 | 8 142 | 3 966 | 7 925 |
| Glodeni | 8 538 | 2 231 | 11 290 | 3 980 | 16 195 |
| Ocniţa | 5 064 | 856 | 7 722 | 1 327 | 10 715 |
| Rîşcani | 11 185 | 2 161 | 13 410 | 4 791 | 18 862 |
| Singerei | 9 013 | 2 291 | 11 369 | 4 549 | 19 124 |
| Soroca | 10 446 | 2 808 | 15 127 | 4 067 | 20 679 |
| Centre | 65 362 | 24 042 | 109 393 | 45 323 | 214 097 |
| Anenii Noi | 5 882 | 581 | 7 455 | 3 084 | 16 931 |
| Călăraşi | 3 365 | 2 782 | 6 785 | 3 190 | 15 410 |
| Criuleni | 5 278 | 1 246 | 9 215 | 2 721 | 17 725 |
| Dubăsari | 1 439 | 325 | 2 562 | 1 225 | 7 301 |
| Hînceşti | 7 518 | 2 944 | 12 355 | 6 278 | 26 508 |
| Ialoveni | 3 525 | 689 | 6 503 | 2 109 | 19 435 |
| Nisporeni | 3 398 | 1 907 | 6 733 | 3 444 | 14 218 |
| Orhei | 8 268 | 3 040 | 13 569 | 5 473 | 24 565 |
| Rezina | 4 978 | 1 731 | 8 503 | 3 763 | 11 486 |
| Străşeni | 2 683 | 1 128 | 8 111 | 1 942 | 16 181 |
| Şoldăneşti | 5 904 | 2 205 | 9 010 | 3 619 | 12 553 |
| Teleneşti | 7 636 | 2 899 | 10 642 | 3 958 | 16 702 |
| Ungheni | 5 488 | 2 565 | 7 950 | 4 517 | 15 082 |
| South | 33 633 | 9 700 | 53 006 | 34 614 | 108 755 |
| Basarabasca | 792 | 229 | 1 026 | 1 607 | 3 938 |
| Cahul | 2 912 | 2 356 | 6 708 | 5 582 | 20 937 |
| Cantemir | 3 994 | 2 233 | 8 330 | 5 711 | 13 219 |
| Căuşeni | 10 662 | 808 | 13 418 | 5 077 | 19 923 |
| Cimişlia | 4 311 | 1 022 | 6 258 | 5 064 | 13 882 |
| Leova | 3 840 | 1 661 | 4 807 | 4 655 | 10 445 |
| Ştefan Vodă | 5 789 | 644 | 9 047 | 2 838 | 17 412 |
| Taraclia | 1 333 | 747 | 3 412 | 4 080 | 8 999 |
| UTA Găgăuzia | 4 451 | 1 502 | 5 295 | 11 400 | 26 035 |

Table 24. Potential capacity of agricultural buildings for animals and poultry, by regions

| | Stables for cows | Stable for horses | Pig shelters | Sheep and goat shelters | Poultry shelters |
|---|------------------|-------------------|------------------|-------------------------|-------------------|
| Total potential capacity, places | | | | | |
| Total | 447 182 | 83 246 | 1 103 960 | 1 445 102 | 27 508 605 |
| Chişinău Municipality | 3 800 | 253 | 8 584 | 9 741 | 722 751 |
| North | 220 679 | 31 657 | 452 853 | 409 576 | 7 164 548 |
| Bălţi Municipality | 1 322 | 115 | 3 231 | 3 974 | 31 492 |
| Briceni | 23 310 | 2 012 | 75 713 | 22 462 | 641 214 |
| Donduşeni | 14 822 | 2 313 | 24 968 | 32 984 | 638 996 |
| Drochia | 27 537 | 3 500 | 44 862 | 42 778 | 842 003 |
| Edineţ | 26 282 | 2 552 | 36 645 | 39 684 | 756 896 |
| Făleşti | 15 718 | 3 749 | 30 202 | 58 707 | 869 752 |
| Floreşti | 12 826 | 2 828 | 39 813 | 36 443 | 247 433 |
| Glodeni | 25 613 | 3 408 | 32 653 | 42 308 | 628 197 |
| Ocnîţa | 13 178 | 1 384 | 26 186 | 8 509 | 285 512 |
| Rîşcani | 22 354 | 2 868 | 40 715 | 44 991 | 897 566 |
| Sîngerei | 17 333 | 3 075 | 53 620 | 51 393 | 641 893 |
| Soroca | 20 384 | 3 853 | 44 245 | 25 343 | 683 594 |
| Centre | 130 409 | 35 316 | 391 194 | 337 509 | 11 326 444 |
| Anenii Noi | 13 177 | 958 | 86 598 | 24 884 | 3 228 450 |
| Călăraşi | 7 258 | 4 228 | 18 082 | 20 825 | 524 663 |
| Criuleni | 10 821 | 1 824 | 52 396 | 12 002 | 1 487 151 |

continued

| | Stables for cows | Stable for horses | Pig shelters | Sheep and goat shelters | Poultry shelters |
|---------------------|------------------|-------------------|----------------|-------------------------|------------------|
| Dubăsari | 3 004 | 589 | 9 271 | 3 262 | 222 022 |
| Hîncești | 15 730 | 4 860 | 32 903 | 71 279 | 1 101 447 |
| Ialoveni | 6 902 | 1 243 | 16 279 | 12 795 | 668 336 |
| Nisporeni | 6 219 | 2 823 | 16 360 | 29 934 | 546 840 |
| Orhei | 18 191 | 4 303 | 41 627 | 35 926 | 970 241 |
| Rezina | 9 611 | 2 398 | 24 062 | 16 362 | 347 540 |
| Strășeni | 5 434 | 1 666 | 18 496 | 11 291 | 629 200 |
| Șoldănești | 11 696 | 3 097 | 27 358 | 20 981 | 340 203 |
| Telenești | 13 356 | 3 894 | 25 132 | 39 843 | 768 056 |
| Ungheni | 9 010 | 3 433 | 22 630 | 38 125 | 492 295 |
| South | 78 942 | 14 086 | 211 036 | 509 737 | 6 936 822 |
| Basarabasca | 5 747 | 413 | 20 018 | 26 836 | 516 699 |
| Cahul | 6 987 | 3 230 | 31 827 | 117 462 | 1 352 434 |
| Cantemir | 8 125 | 2 869 | 22 771 | 84 741 | 810 418 |
| Căușeni | 23 170 | 1 359 | 43 906 | 70 099 | 1 197 437 |
| Cimișlia | 9 255 | 1 814 | 25 207 | 70 260 | 989 652 |
| Leova | 6 632 | 2 199 | 20 082 | 56 203 | 457 631 |
| Ștefan Vodă | 14 132 | 1 266 | 36 510 | 23 398 | 853 368 |
| Taraclia | 4 894 | 936 | 10 715 | 60 738 | 759 183 |
| UTA Găgăuzia | 13 352 | 1 934 | 40 293 | 178 539 | 1 358 040 |

Table 25.1. Agricultural holdings that own other types

| Size classes of total area, hectares | Types of | | | | |
|--------------------------------------|---------------------------------|----------------|---|---|----------------------------------|
| | Barns, grain storage facilities | Cooling spaces | Other rooms for crop production storage | Waste treatment units and manure basins | Mill (for wheat and maize flour) |
| | Agricultural holdings | | | | |
| up to 0.1 | 1 193 | 38 | 2 020 | 39 | 6 |
| 0.1 up to 0.3 | 19 030 | 683 | 19 104 | 482 | 50 |
| 0.3 up to 0.5 | 55 419 | 2 009 | 37 990 | 315 | 199 |
| 0.5 up to 1 | 49 415 | 1 563 | 36 416 | 283 | 261 |
| 1 up to 2 | 35 889 | 966 | 33 327 | 167 | 192 |
| 2 up to 5 | 29 975 | 884 | 27 806 | 105 | 196 |
| 5 up to 10 | 3 195 | 84 | 2 704 | 21 | 46 |
| 10 up to 20 | 283 | 27 | 199 | 6 | 14 |
| 20 up to 30 | 59 | 5 | 36 | 1 | 4 |
| 30 up to 50 | 61 | 7 | 35 | 2 | 7 |
| 50 up to 100 | 68 | 8 | 29 | 1 | 6 |
| 100 up to 500 | 271 | 17 | 62 | 2 | 12 |
| 500 up to 1 000 | 163 | 13 | 36 | 4 | 13 |
| 1 000 and over | 159 | 26 | 43 | 2 | 38 |
| Total | 195 180 | 6 330 | 159 807 | 1 430 | 1 044 |
| | Agricultural holdings | | | | |
| up to 0.1 | 0 | 0 | 0 | 0 | 0 |
| 0.1 up to 0.3 | 2 | 0 | 0 | 0 | 1 |
| 0.3 up to 0.5 | 2 | 0 | 0 | 0 | 1 |
| 0.5 up to 1 | 1 | 2 | 0 | 0 | 1 |
| 1 up to 2 | 3 | 0 | 1 | 0 | 2 |
| 2 up to 5 | 5 | 3 | 3 | 1 | 2 |
| 5 up to 10 | 8 | 1 | 4 | 1 | 4 |
| 10 up to 20 | 13 | 2 | 3 | 1 | 2 |
| 20 up to 30 | 7 | 1 | 2 | 0 | 2 |
| 30 up to 50 | 14 | 4 | 9 | 2 | 2 |
| 50 up to 100 | 34 | 5 | 16 | 0 | 5 |
| 100 up to 500 | 216 | 17 | 52 | 2 | 8 |
| 500 up to 1 000 | 146 | 12 | 35 | 4 | 12 |
| 1 000 and over | 156 | 26 | 43 | 2 | 37 |
| Total | 607 | 73 | 168 | 13 | 79 |

of agricultural buildings, by size classes of total area

number

| agricultural buildings | | | | | | | |
|--------------------------|----------------------|-------------|------------------------------|--|-----------------------|----------------------|--|
| Oil press | Slaughtering units | | Buildings for silage and hay | Manure storage and manure fermentation units | | | |
| | for cows, pigs, etc. | for poultry | | for solid dejections | for liquid dejections | for mixed dejections | |
| 5 | 0 | 0 | 17 | 163 | 18 | 125 | |
| 11 | 0 | 1 | 263 | 1 848 | 86 | 1 414 | |
| 21 | 1 | 2 | 556 | 4 823 | 108 | 5 381 | |
| 29 | 5 | 1 | 552 | 4 577 | 113 | 4 905 | |
| 29 | 3 | 0 | 333 | 4 485 | 82 | 2 416 | |
| 39 | 2 | 2 | 403 | 4 139 | 85 | 2 203 | |
| 20 | 0 | 3 | 72 | 318 | 14 | 225 | |
| 9 | 2 | 2 | 4 | 33 | 1 | 14 | |
| 5 | 1 | 3 | 2 | 10 | 3 | 8 | |
| 4 | 3 | 0 | 3 | 3 | 1 | 4 | |
| 7 | 1 | 1 | 1 | 3 | 2 | 1 | |
| 13 | 7 | 5 | 15 | 12 | 3 | 6 | |
| 13 | 7 | 2 | 15 | 4 | 2 | 3 | |
| 37 | 11 | 3 | 34 | 10 | 4 | 7 | |
| 242 | 43 | 25 | 2 270 | 20 428 | 522 | 16 712 | |
| with legal status | | | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 1 | 0 | 0 | 0 | 0 | |
| 1 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1 | 2 | 1 | 0 | 0 | 1 | 1 | |
| 0 | 1 | 0 | 0 | 0 | 0 | 2 | |
| 2 | 0 | 2 | 1 | 0 | 0 | 1 | |
| 1 | 0 | 2 | 1 | 2 | 1 | 1 | |
| 2 | 2 | 1 | 0 | 1 | 1 | 1 | |
| 2 | 1 | 3 | 0 | 4 | 3 | 2 | |
| 3 | 3 | 0 | 1 | 2 | 1 | 1 | |
| 4 | 1 | 1 | 0 | 0 | 0 | 0 | |
| 9 | 7 | 4 | 13 | 10 | 3 | 4 | |
| 11 | 7 | 2 | 15 | 4 | 2 | 3 | |
| 37 | 11 | 3 | 34 | 10 | 4 | 7 | |
| 73 | 35 | 20 | 65 | 33 | 16 | 23 | |

Tables

continued

| Size classes of total area, hectares | Types of | | | | |
|--------------------------------------|---------------------------------|----------------|---|---|----------------------------------|
| | Barns, grain storage facilities | Cooling spaces | Other rooms for crop production storage | Waste treatment units and manure basins | Mill (for wheat and maize flour) |
| | Agricultural holdings | | | | |
| up to 0.1 | 1 193 | 38 | 2 020 | 39 | 6 |
| 0.1 up to 0.3 | 19 028 | 683 | 19 104 | 482 | 49 |
| 0.3 up to 0.5 | 55 417 | 2 009 | 37 990 | 315 | 198 |
| 0.5 up to 1 | 49 414 | 1 561 | 36 416 | 283 | 260 |
| 1 up to 2 | 35 886 | 966 | 33 326 | 167 | 190 |
| 2 up to 5 | 29 970 | 881 | 27 803 | 104 | 194 |
| 5 up to 10 | 3 187 | 83 | 2 700 | 20 | 42 |
| 10 up to 20 | 270 | 25 | 196 | 5 | 12 |
| 20 up to 30 | 52 | 4 | 34 | 1 | 2 |
| 30 up to 50 | 47 | 3 | 26 | 0 | 5 |
| 50 up to 100 | 34 | 3 | 13 | 1 | 1 |
| 100 up to 500 | 55 | 0 | 10 | 0 | 4 |
| 500 up to 1 000 | 17 | 1 | 1 | 0 | 1 |
| 1 000 and over | 3 | 0 | 0 | 0 | 1 |
| Total | 194 573 | 6 257 | 159 639 | 1 417 | 965 |

number

agricultural buildings

| Oil press | Slaughtering units | | Buildings for silage and hay | Manure storage and manure fermentation units | | | |
|-----------------------------|----------------------|-------------|------------------------------|--|-----------------------|----------------------|--|
| | for cows, pigs, etc. | for poultry | | for solid dejections | for liquid dejections | for mixed dejections | |
| without legal status | | | | | | | |
| 5 | 0 | 0 | 17 | 163 | 18 | 125 | |
| 11 | 0 | 0 | 263 | 1 848 | 86 | 1 414 | |
| 20 | 1 | 2 | 556 | 4 823 | 108 | 5 381 | |
| 28 | 3 | 0 | 552 | 4 577 | 112 | 4 904 | |
| 29 | 2 | 0 | 333 | 4 485 | 82 | 2 414 | |
| 37 | 2 | 0 | 402 | 4 139 | 85 | 2 202 | |
| 19 | 0 | 1 | 71 | 316 | 13 | 224 | |
| 7 | 0 | 1 | 4 | 32 | 0 | 13 | |
| 3 | 0 | 0 | 2 | 6 | 0 | 6 | |
| 1 | 0 | 0 | 2 | 1 | 0 | 3 | |
| 3 | 0 | 0 | 1 | 3 | 2 | 1 | |
| 4 | 0 | 1 | 2 | 2 | 0 | 2 | |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 169 | 8 | 5 | 2 205 | 20 395 | 506 | 16 689 | |

Table 25.2. Potential capacity – Agricultural holdings that own other

| Size classes of total area, hectares | Types of | | | |
|--------------------------------------|--|----------------------|---|---|
| | Barns, grain storage facilities, tons | Cooling spaces, tons | Other rooms for crop production storage, tons | Waste treatment units and manure basins, cubic meters |
| | Potential capacity – | | | |
| up to 0.1 | 2 727 | 78 | 5 396 | 112 |
| 0.1 up to 0.3 | 47 356 | 2 004 | 54 129 | 1 697 |
| 0.3 up to 0.5 | 159 906 | 4 561 | 123 985 | 1 017 |
| 0.5 up to 1 | 159 490 | 3 670 | 129 529 | 918 |
| 1 up to 2 | 145 257 | 2 618 | 119 978 | 1 142 |
| 2 up to 5 | 162 716 | 30 663 | 114 161 | 504 |
| 5 up to 10 | 33 085 | 842 | 13 419 | 10 167 |
| 10 up to 20 | 9 262 | 1 455 | 2 027 | 2 032 |
| 20 up to 30 | 36 108 | 1 278 | 1 086 | 1 |
| 30 up to 50 | 52 518 | 201 004 | 4 856 | 50 006 |
| 50 up to 100 | 22 216 | 12 812 | 7 054 | 160 |
| 100 up to 500 | 167 368 | 9 888 | 40 462 | 130 |
| 500 up to 1 000 | 352 481 | 31 003 | 65 207 | 3 037 |
| 1 000 and over | 537 580 | 20 031 | 30 852 | 12 000 |
| Total | 1 888 070 | 321 907 | 712 141 | 82 923 |
| | Potential capacity – agricultural | | | |
| up to 0.1 | 0 | 0 | 0 | 0 |
| 0.1 up to 0.3 | 850 | 0 | 0 | 0 |
| 0.3 up to 0.5 | 1 601 | 0 | 0 | 0 |
| 0.5 up to 1 | 30 | 33 | 0 | 0 |
| 1 up to 2 | 519 | 0 | 800 | 0 |
| 2 up to 5 | 1 300 | 27 620 | 250 | 30 |
| 5 up to 10 | 1 600 | 70 | 70 | 9 723 |
| 10 up to 20 | 3 440 | 1 120 | 155 | 2 000 |
| 20 up to 30 | 29 905 | 1 100 | 115 | 0 |
| 30 up to 50 | 47 390 | 200 990 | 2 905 | 50 006 |
| 50 up to 100 | 14 256 | 11 800 | 4 871 | 0 |
| 100 up to 500 | 139 805 | 9 888 | 32 200 | 130 |
| 500 up to 1 000 | 333 721 | 30 513 | 63 707 | 3 037 |
| 1 000 and over | 534 380 | 20 031 | 30 852 | 12 000 |
| Total | 1 108 797 | 303 165 | 135 925 | 76 926 |

types of agricultural buildings, by size classes of total area

number

agricultural buildings

| Mill (for wheat and maize flour), kg/hour | Oil press, litres/hour | Slaughtering units, heads/day | | Buildings for silage and hay, cubic meters |
|--|---------------------------|-------------------------------|----------------|--|
| | | for cows, pigs, etc. | for poultry | |

agricultural holdings

| | | | | |
|----------------|---------------|------------|----------------|----------------|
| 1 310 | 300 | 0 | 0 | 304 |
| 16 193 | 570 | 0 | 1 200 | 3 587 |
| 21 295 | 1 499 | 2 | 70 | 11 261 |
| 25 860 | 1 262 | 43 | 550 | 14 861 |
| 17 100 | 1 376 | 23 | 0 | 8 641 |
| 25 857 | 3 161 | 15 | 16 000 | 9 450 |
| 15 980 | 1 692 | 0 | 3 180 | 3 123 |
| 5 930 | 1 030 | 41 | 12 000 | 117 |
| 1 710 | 460 | 6 | 22 500 | 2 060 |
| 10 500 | 2 590 | 320 | 0 | 4 400 |
| 4 160 | 806 | 50 | 18 000 | 100 |
| 6 475 | 1 030 | 131 | 22 530 | 334 025 |
| 10 358 | 1 036 | 220 | 1 500 | 31 512 |
| 22 567 | 4 023 | 70 | 7 900 | 115 786 |
| 185 295 | 20 835 | 921 | 105 430 | 539 227 |

holdings with legal status

| | | | | |
|---------------|---------------|------------|---------------|----------------|
| 0 | 0 | 0 | 0 | 0 |
| 500 | 0 | 0 | 1 200 | 0 |
| 625 | 88 | 0 | 0 | 0 |
| 1 000 | 50 | 21 | 550 | 0 |
| 350 | 0 | 15 | 0 | 0 |
| 3 917 | 900 | 0 | 16 000 | 60 |
| 2 530 | 275 | 0 | 2 180 | 100 |
| 2 450 | 310 | 41 | 7 500 | 0 |
| 1 310 | 170 | 6 | 22 500 | 0 |
| 600 | 2 290 | 320 | 0 | 600 |
| 2 660 | 610 | 50 | 18 000 | 0 |
| 3 875 | 880 | 131 | 12 530 | 333 725 |
| 10 058 | 946 | 220 | 1 500 | 31 512 |
| 22 467 | 4 023 | 70 | 7 900 | 115 786 |
| 52 342 | 10 542 | 874 | 89 860 | 481 783 |

continued

| Size classes of total area, hectares | Types of | | | |
|--------------------------------------|--|----------------------|---|---|
| | Barns, grain storage facilities, tons | Cooling spaces, tons | Other rooms for crop production storage, tons | Waste treatment units and manure basins, cubic meters |
| | Potential capacity - agricultural | | | |
| up to 0.1 | 2 727 | 78 | 5 396 | 112 |
| 0.1 up to 0.3 | 46 506 | 2 004 | 54 129 | 1 697 |
| 0.3 up to 0.5 | 158 305 | 4 561 | 123 985 | 1 017 |
| 0.5 up to 1 | 159 460 | 3 637 | 129 529 | 918 |
| 1 up to 2 | 144 738 | 2 618 | 119 178 | 1 142 |
| 2 up to 5 | 161 416 | 3 043 | 113 911 | 474 |
| 5 up to 10 | 31 485 | 772 | 13 349 | 444 |
| 10 up to 20 | 5 822 | 335 | 1 872 | 32 |
| 20 up to 30 | 6 203 | 178 | 971 | 1 |
| 30 up to 50 | 5 128 | 14 | 1 951 | 0 |
| 50 up to 100 | 7 960 | 1 012 | 2 183 | 160 |
| 100 up to 500 | 27 563 | 0 | 8 262 | 0 |
| 500 up to 1 000 | 18 760 | 490 | 1 500 | 0 |
| 1 000 and over | 3 200 | 0 | 0 | 0 |
| Total | 779 273 | 18 742 | 576 216 | 5 997 |

number

agricultural buildings

| Mill (for wheat and maize flour), kg/hour | Oil press, litres/hour | Slaughtering units, heads/day | | Buildings for silage and hay, cubic meters |
|--|---------------------------|-------------------------------|----------------|--|
| | | for cows, pigs, etc. | for poultry | |
| 1 310 | 300 | 0 | 0 | 304 |
| 15 693 | 570 | 0 | 0 | 3 587 |
| 20 670 | 1 411 | 2 | 70 | 11 261 |
| 24 860 | 1 212 | 22 | 0 | 14 861 |
| 16 750 | 1 376 | 8 | 0 | 8 641 |
| 21 940 | 2 261 | 15 | 0 | 9 390 |
| 13 450 | 1 417 | 0 | 1 000 | 3 023 |
| 3 480 | 720 | 0 | 4 500 | 117 |
| 400 | 290 | 0 | 0 | 2 060 |
| 9 900 | 300 | 0 | 0 | 3 800 |
| 1 500 | 196 | 0 | 0 | 100 |
| 2 600 | 150 | 0 | 10 000 | 300 |
| 300 | 90 | 0 | 0 | 0 |
| 100 | 0 | 0 | 0 | 0 |
| 132 953 | 10 293 | 47 | 15 570 | 57 444 |

holdings without legal status

Table 26.1. Agricultural holdings that own other

| | Types of | | | | |
|------------------------------|--------------------------------------|----------------|---|---|----------------------------------|
| | Barns, grain storage facilities | Cooling spaces | Other rooms for crop production storage | Waste treatment units and manure basins | Mill (for wheat and maize flour) |
| | Agricultural holdings, number | | | | |
| Total | 195 180 | 6 330 | 159 807 | 1 430 | 1 044 |
| Chişinău Municipality | 2 492 | 14 | 61 | 5 | 4 |
| North | 89 463 | 4 705 | 53 636 | 149 | 231 |
| Bălţi municipality | 471 | 1 | 5 | 2 | 1 |
| Briceni | 1 660 | 1 229 | 7 788 | 35 | 8 |
| Donduşeni | 4 638 | 55 | 1 789 | 12 | 20 |
| Drochia | 14 457 | 496 | 1 008 | 9 | 39 |
| Edineţ | 10 546 | 1 662 | 19 054 | 21 | 61 |
| Făleşti | 10 136 | 39 | 968 | 9 | 1 |
| Floreşti | 1 833 | 506 | 811 | 11 | 6 |
| Glodeni | 11 806 | 31 | 13 827 | 11 | 19 |
| Ocnîţa | 2 254 | 159 | 1 155 | 3 | 21 |
| Rîşcani | 13 367 | 96 | 4 926 | 11 | 28 |
| Sîngerei | 7 098 | 31 | 623 | 15 | 5 |
| Soroca | 11 197 | 400 | 1 682 | 10 | 22 |
| Centre | 72 388 | 1 150 | 76 743 | 359 | 323 |
| Anenii Noi | 1 545 | 6 | 648 | 3 | 5 |
| Călăraşi | 7 354 | 38 | 15 046 | 32 | 2 |
| Criuleni | 3 989 | 16 | 1 582 | 5 | 4 |
| Dubăsari | 3 991 | 10 | 286 | 4 | 2 |
| Hînceşti | 9 137 | 72 | 16 233 | 44 | 32 |
| Ialoveni | 10 627 | 270 | 7 775 | 127 | 2 |
| Nisporeni | 1 227 | 8 | 49 | 3 | 1 |
| Orhei | 5 055 | 40 | 21 813 | 43 | 39 |
| Rezina | 3 301 | 11 | 415 | 3 | 9 |
| Străşeni | 5 588 | 242 | 1 882 | 13 | 5 |
| Şoldăneşti | 8 305 | 114 | 4 218 | 16 | 7 |
| Teleneşti | 9 761 | 316 | 6 640 | 47 | 200 |
| Ungheni | 2 508 | 7 | 156 | 19 | 15 |

types of agricultural buildings, by regions

| agricultural buildings | | | | | | |
|------------------------|----------------------|-------------|------------------------------|--|-----------------------|----------------------|
| Oil press | Slaughtering units | | Buildings for silage and hay | Manure storage and manure fermentation units | | |
| | for cows, pigs, etc. | for poultry | | for solid dejections | for liquid dejections | for mixed dejections |
| 242 | 43 | 25 | 2 270 | 20 428 | 522 | 16 712 |
| 2 | 0 | 1 | 7 | 128 | 9 | 43 |
| 59 | 14 | 7 | 976 | 11 477 | 245 | 12 141 |
| 1 | 0 | 0 | 0 | 6 | 1 | 2 |
| 3 | 2 | 1 | 17 | 5 661 | 15 | 315 |
| 5 | 1 | 1 | 141 | 1 760 | 141 | 5 609 |
| 2 | 2 | 0 | 13 | 440 | 9 | 26 |
| 9 | 0 | 0 | 247 | 2 272 | 12 | 1 895 |
| 3 | 0 | 1 | 135 | 661 | 9 | 2 128 |
| 6 | 2 | 1 | 20 | 24 | 8 | 2 |
| 4 | 2 | 0 | 34 | 19 | 9 | 16 |
| 6 | 0 | 0 | 293 | 425 | 5 | 1 487 |
| 9 | 2 | 1 | 8 | 65 | 18 | 271 |
| 5 | 0 | 0 | 51 | 67 | 7 | 221 |
| 6 | 3 | 2 | 17 | 77 | 11 | 169 |
| 97 | 15 | 8 | 899 | 8 044 | 223 | 3 993 |
| 4 | 2 | 2 | 117 | 212 | 53 | 200 |
| 5 | 5 | 1 | 2 | 99 | 0 | 47 |
| 6 | 2 | 2 | 37 | 125 | 17 | 25 |
| 0 | 0 | 0 | 280 | 916 | 27 | 2 362 |
| 22 | 2 | 0 | 122 | 4 107 | 61 | 712 |
| 4 | 1 | 0 | 81 | 480 | 16 | 177 |
| 7 | 0 | 0 | 2 | 170 | 7 | 170 |
| 14 | 1 | 1 | 148 | 99 | 9 | 44 |
| 9 | 0 | 0 | 3 | 482 | 11 | 27 |
| 2 | 0 | 1 | 32 | 21 | 3 | 6 |
| 4 | 0 | 0 | 10 | 30 | 7 | 26 |
| 12 | 1 | 1 | 3 | 1 299 | 9 | 191 |
| 8 | 1 | 0 | 62 | 4 | 3 | 6 |

continued

| | Types of | | | | |
|---------------------|---------------------------------|----------------|---|---|----------------------------------|
| | Barns, grain storage facilities | Cooling spaces | Other rooms for crop production storage | Waste treatment units and manure basins | Mill (for wheat and maize flour) |
| South | 27 723 | 449 | 28 562 | 92 | 470 |
| Basarabasca | 203 | 4 | 25 | 2 | 1 |
| Cahul | 1 368 | 23 | 480 | 11 | 50 |
| Cantemir | 10 133 | 21 | 339 | 7 | 6 |
| Căuşeni | 3 391 | 261 | 20 264 | 38 | 226 |
| Cimişlia | 5 266 | 30 | 2 545 | 14 | 9 |
| Leova | 1 928 | 11 | 67 | 2 | 14 |
| Ştefan Vodă | 4 766 | 72 | 3 274 | 10 | 162 |
| Taraclia | 668 | 27 | 1 568 | 8 | 2 |
| UTA Găgăuzia | 3 114 | 12 | 805 | 825 | 16 |

agricultural buildings

| Oil press | Slaughtering units | | Buildings for silage and hay | Manure storage and manure fermentation units | | |
|-----------|----------------------|-------------|------------------------------|--|-----------------------|----------------------|
| | for cows, pigs, etc. | for poultry | | for solid dejections | for liquid dejections | for mixed dejections |
| 75 | 7 | 8 | 272 | 449 | 24 | 279 |
| 2 | 0 | 1 | 2 | 6 | 0 | 3 |
| 15 | 2 | 2 | 28 | 240 | 5 | 152 |
| 8 | 1 | 0 | 7 | 14 | 4 | 5 |
| 15 | 0 | 0 | 34 | 20 | 4 | 6 |
| 14 | 0 | 3 | 9 | 123 | 4 | 17 |
| 2 | 0 | 0 | 93 | 18 | 2 | 12 |
| 15 | 1 | 1 | 71 | 22 | 5 | 84 |
| 4 | 3 | 1 | 28 | 6 | 0 | 0 |
| 9 | 7 | 1 | 116 | 330 | 21 | 256 |

Table 26.2. Potential capacity for other types of

| Development regions Rayons | Types of | | | |
|-------------------------------|---|-------------------------|---|--|
| | Barns, grain storage facilities, tons | Cooling spaces, tons | Other rooms for crop production storage, tons | Waste treatment units and manure basins, cubic meters |
| | Potential capacity | | | |
| Total | 1 888 070 | 321 907 | 712 141 | 82 923 |
| Chişinău Municipality | 11 707 | 2 006 | 3 451 | 34 |
| North | 905 758 | 62 591 | 290 939 | 63 276 |
| Bălţi municipality | 4 895 | 20 | 516 | 11 |
| Briceni | 25 044 | 8 282 | 34 951 | 127 |
| Donduşeni | 145 816 | 2 585 | 12 053 | 77 |
| Drochia | 96 044 | 6 029 | 5 145 | 14 |
| Edineţ | 156 411 | 5 016 | 42 049 | 26 |
| Făleşti | 46 229 | 137 | 7 204 | 47 |
| Floreşti | 122 118 | 29 639 | 1 647 | 53 |
| Glodeni | 70 628 | 548 | 114 600 | 114 |
| Ocnîţa | 63 112 | 6 246 | 43 759 | 3 |
| Rîşcani | 78 605 | 1 316 | 15 848 | 3 016 |
| Sîngerei | 35 750 | 1 008 | 7 543 | 59 760 |
| Soroca | 61 106 | 1 765 | 5 624 | 28 |
| Centre | 469 201 | 225 180 | 229 564 | 2 381 |
| Anenii Noi | 30 598 | 862 | 2 220 | 35 |
| Călăraşi | 20 258 | 555 | 43 738 | 219 |
| Criuleni | 33 332 | 886 | 8 770 | 10 |
| Dubăsari | 20 469 | 23 | 1 126 | 57 |
| Hînceşti | 54 470 | 1 538 | 64 262 | 411 |
| Ialoveni | 48 649 | 2 988 | 15 808 | 467 |
| Nisporeni | 7 496 | 1 831 | 461 | 111 |
| Orhei | 39 120 | 599 | 58 194 | 296 |
| Rezina | 41 694 | 93 | 3 502 | 6 |
| Străşeni | 12 191 | 211 385 | 3 064 | 41 |
| Şoldăneşti | 40 274 | 296 | 10 624 | 127 |
| Teleneşti | 48 263 | 4 114 | 15 686 | 441 |
| Ungheni | 72 387 | 10 | 2 109 | 160 |

agricultural buildings, at territorial level

| agricultural buildings | | | | |
|--|---------------------------|-------------------------------|----------------|--|
| Mill (for wheat and maize flour), kg/hour | Oil press, liters/hour | Slaughtering units, heads/day | | Buildings for silage and hay, cubic meters |
| | | for cows, pigs, etc. | for poultry | |
| 185 295 | 20 835 | 921 | 105 430 | 539 227 |
| 1 700 | 150 | 0 | 16 000 | 2 324 |
| 50 795 | 6 889 | 274 | 16 600 | 410 816 |
| 625 | 88 | 0 | 0 | 0 |
| 8 380 | 188 | 16 | 2 000 | 344 663 |
| 3 203 | 890 | 30 | 500 | 1 319 |
| 3 990 | 70 | 21 | 0 | 147 |
| 5 338 | 2 540 | 0 | 0 | 15 807 |
| 600 | 495 | 0 | 3 200 | 3 442 |
| 3 630 | 495 | 125 | 7 500 | 3 928 |
| 2 904 | 235 | 7 | 0 | 12 181 |
| 3 245 | 630 | 0 | 0 | 15 557 |
| 7 990 | 383 | 30 | 2 400 | 12 190 |
| 3 500 | 170 | 0 | 0 | 984 |
| 7 390 | 705 | 45 | 1 000 | 598 |
| 74 188 | 8 522 | 536 | 54 700 | 42 901 |
| 1 902 | 465 | 70 | 19 000 | 8 544 |
| 4 000 | 119 | 85 | 2 000 | 1 971 |
| 2 500 | 590 | 180 | 18 500 | 5 977 |
| 3 400 | 0 | 0 | 0 | 5 330 |
| 9 620 | 1 277 | 60 | 0 | 3 226 |
| 7 500 | 135 | 50 | 0 | 7 982 |
| 1 000 | 725 | 0 | 0 | 2 |
| 10 650 | 2 732 | 11 | 1 200 | 6 462 |
| 4 800 | 565 | 0 | 0 | 261 |
| 2 825 | 30 | 0 | 10 000 | 746 |
| 3 500 | 360 | 0 | 0 | 231 |
| 12 011 | 1 090 | 70 | 4 000 | 416 |
| 10 480 | 434 | 10 | 0 | 1 753 |

continued

| Development regions Rayons | Types of | | | |
|-------------------------------|---|-------------------------|---|--|
| | Barns, grain storage facilities, tons | Cooling spaces, tons | Other rooms for crop production storage, tons | Waste treatment units and manure basins, cubic meters |
| South | 393 724 | 7 099 | 132 563 | 12 546 |
| Basarabasca | 11 845 | 14 | 104 | 11 |
| Cahul | 39 255 | 657 | 1 341 | 57 |
| Cantemir | 64 053 | 1 167 | 1 248 | 15 |
| Căușeni | 33 153 | 1 484 | 103 176 | 293 |
| Cimișlia | 83 500 | 440 | 9 244 | 127 |
| Leova | 18 606 | 35 | 399 | 2 |
| Ștefan Vodă | 78 285 | 3 050 | 14 157 | 12 019 |
| Taraclia | 65 027 | 252 | 2 894 | 22 |
| UTA Găgăuzia | 107 680 | 25 031 | 55 624 | 4 686 |

agricultural buildings

| Mill (for wheat and maize flour), kg/hour | Oil press, liters/hour | Slaughtering units, heads/day | | Buildings for silage and hay, cubic meters |
|--|---------------------------|-------------------------------|----------------|--|
| | | for cows, pigs, etc. | for poultry | |
| 49 245 | 4 844 | 33 | 18 100 | 55 749 |
| 1 875 | 40 | 0 | 550 | 600 |
| 6 570 | 590 | 10 | 130 | 8 493 |
| 2 950 | 1 110 | 10 | 0 | 16 079 |
| 10 910 | 1 296 | 0 | 0 | 1 291 |
| 3 975 | 423 | 0 | 7 240 | 4 556 |
| 9 550 | 250 | 0 | 0 | 4 757 |
| 13 185 | 990 | 5 | 10 000 | 11 849 |
| 230 | 145 | 8 | 180 | 8 124 |
| 9 367 | 430 | 78 | 30 | 27 437 |

