## 1 STRUCTURE AND DESCRIPTION OF AGRICULTURAL HOLDINGS

In total 22864 agricultural holdings were included in the Agricultural census 2010; holdings of natural persons prevailed (86.5\%). Out of all holdings of natural persons, $77.5 \%$ were registered as agricultural entrepreneurs and $15.0 \%$ were small-scale farmers (not registered yet, i.e. without identification number). Remaining $13.5 \%$ of total were holdings of legal persons. Among them, the most prevailing types were limited liability companies (56.8\%) followed by joint stock companies (21.1\%) and cooperatives (17.1\%).

During the last ten years the total number of agricultural holdings declined by $13.8 \%$. The number of natural persons decreased by $16.6 \%$ in connection with a structural change in legal forms: in 2000 there were $83.3 \%$ private farmers and $8.4 \%$ small-scale farmers out of total number of natural persons (23 714 holdings). On the contrary, the number of legal persons increased by $9.1 \%$ in the last ten years. The greatest increment was recorded in limited liability companies (+33.7 \%) and in joint stock companies (+7.8 \%), while the number of cooperatives went down (-28.8\%).

## Agricultural holdings by their utilised agricultural area

In 2010 the utilised agricultural area was concentrated in holdings of legal persons (70.9\%); this share decreased since 2010 to the benefit of holdings of natural persons by 3.5 percentage points.

Holdings with 10-50 ha of utilised agricultural area prevailed (36.4\%), while the smallest share belonged to holdings without UAA (1.3\%), and, on the other side, to holdings with more than 2000 ha of UAA (1.5\%). Group of holdings with more than 500 ha was represented only by 1796 ones (7.9\%); however, they shared $72.0 \%$ of the total agricultural area. On the contrary, 16027 holdings with less than 50 ha (70.1\%) utilised only $6.6 \%$ of the UAA.

There were distinct differences among the legal forms as for size groups of holdings. Natural persons utilised mainly small acreages up to 20 ha ( $56.4 \%$ of holdings), while acreages above 100 ha were typical for legal persons (69.3\% of holdings).

In comparison with 2000, shares of holdings in particular size groups as well as shares of particular size groups on the total utilised agricultural area did not change significantly. The share of natural persons with less than 20 ha of UAA decreased by 10.9 p . p. At the same time the share of legal persons with more than 100 ha went down by 5.2 p. p. Comparison of holdings of natural and legal persons together with their utilised agricultural area in 2000 and 2010 is shown in Graph 1.

Graph 1 - Structure of agricultural holdings


## Average agricultural area per holding

The average utilised agricultural area per holding accounted for 152 ha in 2010, compared with 136 ha per holding in 2000. Large increment of the average acreage was recorded in holdings of natural persons (+ 30.9\%). In holdings of legal persons the average acreage decreased by $15.6 \%$ except for joint stock companies where it grew by $6.1 \%$.

Table 1: Structure of agricultural holdings

|  |  | AGC 2010 |  | AGC 2000 |  | $\begin{gathered} \text { Index } \\ 2010 / 2000 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | abs. | (\%) | abs. | (\%) |  |
| Agricultural holdings, total | Agricultural holdings <br> Utilised agricultural area (ha) <br> Average acreage (ha) | $\begin{array}{r} 22864 \\ 3483500 \\ 152 \\ \hline \end{array}$ | $\begin{aligned} & 100,0 \\ & 100,0 \\ & x \end{aligned}$ | $\begin{array}{r} 26539 \\ 3604400 \\ 136 \\ \hline \end{array}$ | $\begin{aligned} & 100,0 \\ & 100,0 \\ & x \end{aligned}$ | $\begin{array}{r} 86,2 \\ 96,6 \\ 111,9 \\ \hline \end{array}$ |
| Holdings of natural persons | Agricultural holdings <br> Utilised agricultural area (ha) <br> Average acreage (ha) | $\begin{array}{r} 19781 \\ 1013303 \\ 51 \\ \hline \end{array}$ | $\begin{array}{r} 86,5 \\ 29,1 \\ \times \quad \\ \hline \end{array}$ | $\begin{array}{r} 23714 \\ 923775 \\ 39 \\ \hline \end{array}$ | $\begin{array}{r} 89,4 \\ 25,6 \\ \times \\ \hline \end{array}$ | $\begin{array}{r} 83,4 \\ 109,7 \\ 130,9 \end{array}$ |
| Holdings of legal persons | Agricultural holdings <br> Utilised agricultural area (ha) <br> Average acreage (ha) | $\begin{array}{r} 3083 \\ 2470197 \\ 801 \end{array}$ | $\begin{array}{r} 13,5 \\ 70,9 \\ x \quad \end{array}$ | $\begin{array}{r} 2825 \\ 2680625 \\ 949 \end{array}$ | $\begin{array}{r} 10,6 \\ 74,4 \\ x \quad \end{array}$ | $\begin{array}{r} 109,1 \\ 92,2 \\ 84,4 \end{array}$ |
| Business companies \& partnerships | Agricultural holdings <br> Utilised agricultural area (ha) <br> Average acreage (ha) | $\begin{array}{r} 2432 \\ 1706264 \\ 702 \\ \hline \end{array}$ | $\begin{array}{r} 10,6 \\ \\ x^{49,0} \\ \hline \end{array}$ | $\begin{array}{r} 1948 \\ 1578841 \\ 810 \\ \hline \end{array}$ | $\begin{array}{r} 7,3 \\ 43,8 \\ \times \quad \\ \hline \end{array}$ | $\begin{array}{r} 124,8 \\ 108,1 \\ 86,6 \\ \hline \end{array}$ |
| Limited liability companies | Agricultural holdings <br> Utilised agricultural area (ha) <br> Average acreage (ha) | $\begin{array}{r} 1751 \\ 802631 \\ 458 \\ \hline \end{array}$ | $\begin{array}{r} 7,7 \\ 23,0 \\ x \quad \end{array}$ | $\begin{array}{r} 1310 \\ 783686 \\ 598 \\ \hline \end{array}$ | $\begin{array}{r} 4,9 \\ 21,7 \\ x \quad \end{array}$ | $\begin{array}{r} 133,7 \\ 102,4 \\ 76,6 \\ \hline \end{array}$ |
| Joint stock companies | Agricultural holdings <br> Utilised agricultural area (ha) <br> Average acreage (ha) | $\begin{array}{r} 649 \\ 891479 \\ 1374 \\ \hline \end{array}$ | $\begin{array}{r} 2,8 \\ 25,6 \\ \times \quad \\ \hline \end{array}$ | $\begin{array}{r} 602 \\ 779696 \\ 1295 \\ \hline \end{array}$ | $\begin{array}{r} 2,3 \\ 21,6 \\ x \quad \\ \hline \end{array}$ | $\begin{aligned} & 107,8 \\ & 114,3 \\ & 106,1 \end{aligned}$ |
| Cooperatives | Agricultural holdings <br> Utilised agricultural area (ha) <br> Average acreage (ha) | $\begin{array}{r} 527 \\ 733798 \\ 1392 \end{array}$ | $\begin{array}{r} 2,3 \\ 21,1 \\ x \quad \end{array}$ | $\begin{array}{r} 740 \\ 1059447 \\ 1432 \end{array}$ | $\begin{array}{r} 2,8 \\ 29,4 \\ x \quad \end{array}$ | $\begin{aligned} & \hline 71,2 \\ & 69,3 \\ & 97,2 \end{aligned}$ |

## Organic farming

In total $10.3 \%$ of agricultural holdings dealt with organic farming in 2010, of which $84.5 \%$ performed solely agricultural production (i.e. did not utilise conventional and organic production methods together). Organic production methods were applied on 11.4\% of utilised agricultural area, of which $85.8 \%$ belonged to holdings performing solely organic production. A huge boom of organic farming was recorded in the last ten years: number of holdings involved in organic farming increased almost six times and acreage of agricultural area under organic farming tripled. Even greater growth was recorded in holdings performing solely organic production: number of such holdings rose nearly eight times and their utilised agricultural area almost five times.

Table 2 - Agricultural holdings involved in organic farming and their utilised agricultural area

|  | AGC 2010 |  | AGC 2000 |  | $\begin{gathered} \text { Index } \\ 2010 / 2000 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | abs. | (\%) | abs. | (\%) |  |
| Agricultural holdings, total | 22864 | 100.0 | 26539 | 100.0 | 86.2 |
| of which holdings applying organic methods (certified or in conversion period) | 2355 | 10.3 | 413 | 1.6 | 570.2 |
| of which holdings performing solely organic production (certified or in conversion period) | 1991 | 8.7 | 257 | 1.0 | 774.7 |
| Utilised agricultural area, total (ha) | 3483500 | 100.0 | 3604400 | 100.0 | 96.6 |
| of which organically utilised area (certified or in conversion period) (ha) of which utilised area in holdings performing solely organic production | 398591 | 11.4 | 132244 | 3.7 | 301.4 |
| (certified or in conversion period)(ha) | 342164 | 9.8 | 71436 | 2.0 | 479.0 |

