

ASPECTS CONCERNING THE EVOLUTION OF ANIMAL PRODUCTIONS IN THE WESTERN REGION

ASPECTE PRIVIND EVOLUȚIA PRODUCȚIILOR ANIMALE ÎN REGIUNEA DE VEST

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Abstract: The branch of animal production has a special importance because, on one hand, it produces the foods necessary in human alimentation, and, on the other hand, processes some vegetal products achieved from natural pastures (the green mass from pastures and the hay from hayfields).

Rezumat: Ramura producției animale prezintă o deosebită importanță, deoarece pe de o parte produce bunurile ce sunt necesare în alimentația oamenilor și pe de altă parte valorifică unele produse vegetale obținute pe pajiștile naturale (masa verde de pe pășuni și fânul de pe fânețe).

Key words: animal production, livestock, meat production
Cuvinte cheie: producții animale, bovine, pășuni

INTRODUCTION

Agricultural production (animal and vegetal) has a large range of particularities, which must be taken into consideration because they exert a strong influence upon production processes.

In agriculture, beside the technical means of production, we may also use the biological means (plants and animals), and the production process develops in a certain pedo-climatic framework.

The more developed is the agricultural production of a country, region or area as more represented the animal production of that area is, within the structure of the world agricultural production.

MATERIAL AND METHOD

The biological material was represented by the livestock existent in the Western area, and the source was the National Institute for Statistics, Bucharest.

The graphic is made with the help of the software Microsoft Excel.

RESULTS AND DISCUSSIONS

The evolution of the animal livestock during 2004-2005, in the Western region of the country, is presented in Table 1, where we may remark that cattle, sheep, horses and swine livestock is increasing, while the poultry livestock is decreasing with 13.8%.

Compared to the district of Arad, within Caraș-Severin, cattle, sheep, poultry and horses livestock is decreasing, while only the swine livestock is increasing, with about 5.4%.

In Hunedoara, we may notice that only sheep livestock is increasing, while the other animal livestock (cattle, swine, poultry) is decreasing.

In the Timiș County, we may observe that, during 2004-2005, the livestock is increasing; the highest percentage characterizes swine (33.76%) and fur animals (47.63%).

Table 1

Livestock in the West Region

No.	Animal categories	Livestock (number of individuals)		Evolution %	Observations
		2004	2005		
Arad					
1.	Total cattle	61.494	63.658	+ 3,4	Increasing
2.	Total sheep + goats	264.056	301.914	+ 12,5	Increasing
3.	Total swine	224.124	291.268	+23	Increasing
4.	Total poultry	1.994.900	1752500	-13,8	Decreasing
5.	Total horses	16768	17348	+3,3	Increasing
	Total	2.561.342	2.426.688	-5,5	Decreasing
Caraş-Severin					
1.	Total cattle	56.681	53461	-5,6	Decreasing
2.	Total sheep + goats	260.722	234.065	-10,2	Decreasing
3.	Total swine	40 291	42.481	+5,4	Increasing
4.	Total poultry	1 685 254	1.546.500	-8,2	Decreasing
5.	Total horses	15396	14884	-3,3	Decreasing
6.	Fur animals	15872	18519	+16,6	Decreasing
	Total	2.074.216	1909910	-7,9	Decreasing
Hunedoara					
1.	Total cattle	57.965	55.649	-4,1	Decreasing
2.	Total sheep + goats	136.127	141.115	+3,5	Increasing
3.	Total swine	51.453	47.248	-8,9	Decreasing
4.	Total poultry	1.384.457	1.250.841	-10,7	Decreasing
	Total	1.630.002	1.494.853	-9	Decreasing
Timiș					
1.	Total cattle	61869	64.083	+3,57	Increasing
2.	Total sheep + goats	383.155	435.744	+13,73	Increasing
3.	Total swine	319.123	426.859	+33,76	Increasing
4.	Total poultry	1.973.245	2.048.520	+3,81	Increasing
5.	Total horses	16.140	16.303	+1	Increasing
6.	Fur animals	1144	1689	+47,63	Increasing
	Total	2.754.676	2.993.198	+8,6	Increasing
	General total	9.020.236	8.824.649	-2,16	Decreasing

Source: The National Institute for Statistics Bucharest, 2006

Analyzing the agricultural animal production, in 2004, we may notice in Table 2 that almost the entire production in the Timiș County is achieved within the private sector.

This is a good sign, because the Romanian agricultural production has categorically entered the market economy.

Table 2

Animal production in the Timiș County

Timiș County	Total	From which: majority corporate property
Meat – total (tones of live weight)	47885	47878
Beef (tones of live weight)	8422	8421
Pork (tones of live weight)	31045	31040
Sheep and goat meat (tones of live weight)	3176	3176
Poultry meat (tones of live weight)	4939	4938
Milk – total (thousand hl)	1490	1474
Cow and buffalo milk (thousand hl)	1360	1344
Wool – total (tones)	929	924
Eggs – total (million pieces)	180	179
Honey (tones)	482	482

Source: The National Institute for Statistics Bucharest, 2006

In the Timiș County, we may notice (Fig. 1) that, in 2004, the biggest meat production is met in swine sector (64.83%), due to the fact that swine livestock has increased, the second place is occupied by beef production with a percentage of 17.58%, and it is followed by the poultry meat production (10.31%); the lowest production characterizes sheep, respectively 7.28% of the total meat production.

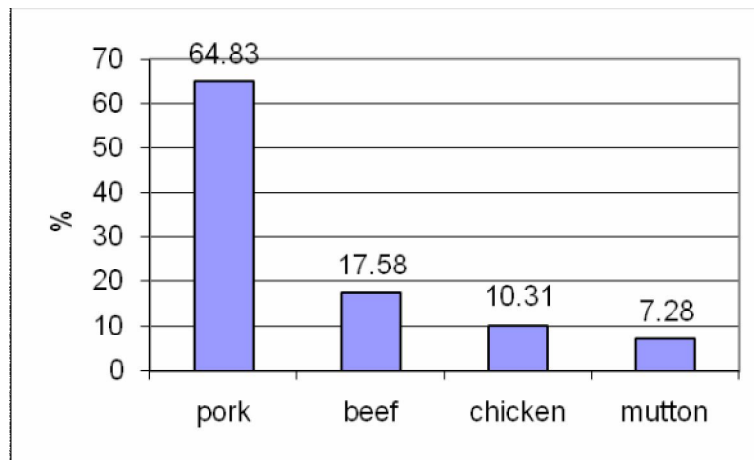


Figure 1. Percentage of meat production in the Timiș County (2004)

CONCLUSIONS

In Timiș, we may observe that during 2004-2005 animal livestock is increasing; the biggest percentage is met in swine (33.76%) and fur animal sector (47.63%).

The highest meat production is achieved within the private sector.

Analyzing the agricultural animal production, in 2004, we may notice that almost the entire production, in the Timiș County, is achieved in the agricultural private sector.

LITERATURE

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