THE STUDY OF THE OFFER FORMING SOURCES AT THE CATTLE MEAT IN TIMIȘ COUNTY

STUDIUL SURSELOR DE FORMARE A OFERTEI LA PRODUSUL CARNE DE TAURINE ÎN JUDEȚUL TIMIȘ

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For this study were used the basic methods of investigation: the analyze, the synthesis and comparison in time and space using the typical economic indicators. The paper presents the grouping of county’s localities depending on the animals number bred at 1000 inhabitants, the grouping of the localities according to the animal number per 100 ha, the grouping of the localities according to the meat product achieved per inhabitant annually, the grouping of the localities according to the meat product achieved per ha annually.

Key words: cattle, economic indicators

Introduction

This paper presents a study regarding the local sources of forming the offer at the product cattle meat, grouping the localities of Timis county in function of: number of animals raised at 1000 inhabitants, density of animals at 100 ha agricultural land (arable + hay field + pasture), annual live weight production on inhabitant, annual live weight production on 1 ha agricultural land, comparison of values obtained in Timis county compared with the average values in Romania.

Materials and Methods

Some fundamental methods were used to realize this study: documentation analysis, synthesis, comparison in time and space using specific economic indicators.

We used as source of information County Direction for Agriculture and Rural Development and County Direction of Statistics.
Results and Discussions

This study has been conducted in 2005.

Using the indicator number of animals at 1000 inhabitants, the localities in Timis county group:

Between
1-100 heads cattle at 1000 inhabitants: 14 localities
101-200 heads at 1000 inhabitants: 30 localities
201-300 heads at 1000 inhabitants: 25 localities
301-400 heads at 1000 inhabitants: 8 localities
401-500 heads at 1000 inhabitants: 12 localities
501-600 heads at 1000 inhabitants: 2 localities
601-700 heads at 1000 inhabitants: -
Over 700 heads at 1000 inhabitants: 3 localities

Romania’s average at this indicator in 2005 was 129.56 heads at 1000 inhabitants. The average number in Timis county was 94.02 heads at 1000 inhabitants.

Compared with the national average, the localities in Timis county: under the national average – 20 localities and over the national average – 74 localities.

The biggest number of cattle at 1000 inhabitants has been realized in the localities situated in the area of Lipovei hills: Bogda (1083 heads), Masloc (749 heads), Fibis (711 heads) and in the localities situated in the field area: Giera (594 heads), Beba Veche (565 heads).

The smallest number of cattle at 1000 inhabitants has been realized in the localities situated in the field area: Tomnatic (34.8 heads), Denta (48.4 heads), Gottlob (49.3 heads).

Using the indicator density of animals at 100 ha agricultural land (arable + pasture + hay field), the localities in Timis county group:

Between
1-10 heads at 100 ha: 51 localities
10.1-20 heads at 100 ha: 37 localities
20.1-30 heads at 100 ha: 6 localities

Romania’s average at this indicator in 2005 was 19.7 heads at 100 ha agricultural land. The average number in Timis county was 9.17 heads at 100 ha agricultural land.

Compared with the national average, the localities in Timis county: under the national average – 88 localities and over the national average – 6 localities.

The biggest density at 100 ha agricultural land has been realized in the localities situated in the area of hills: Nadrag (27.3 heads), Fibis (25.8 heads) and in the localities situated in the field area Ghiroda (24.9 heads).
The smallest density at 100 ha agricultural land has been realized in Bara (1.9 heads), Secas (2.4 heads), Dugestii Vechi (2.6 heads).

Using the indicator live weight meat production an 1 inhabitant localities in Timis county group:

Between
0.1 kg meat on 1 inhabitant : 37 localities
10.1 – 20 kg meat on 1 inhabitant : 30 localities
20.1 – 30 kg meat on 1 inhabitant : 37 localities
over 30 kg meat on 1 inhabitant : 15 localities

Romania’s average at this indicator in 2005 was 18.04 kg meat on 1 inhabitant. The average number in Timis county was 6.92 kg meat on 1 inhabitant.

Compared with the national average, the localities in Timis county: under the national average – 62 localities and over the national average – 32 localities.

The biggest values at this indicator have been realized in the localities: Traian Vuia (63.2 kg), Brestovat (62 kg), Giera (57 kg), Racovita (52 kg), and the smallest values have been realized in the localities: Lenauheim (0.5 kg), Denta (1.63 kg), Saravale (2.78 kg), Carpinis (2.79 kg).

Using the indicator live weight meat production on 1 ha agricultural land (arable, pasture, hay field), the localities in Timis county group:

Between
0.1 – 10 kg meat on 1 ha: 68 localities
10.1 – 20 kg meat on 1 ha : 21 localities
over 20 kg meat on 1 ha : 5 localities

Romania’s average at this indicator in 2005 was 27.4 kg meat on 1 ha agricultural land. The average number in Timis county was 6.75 meat on 1 ha.

Compared with the national average, the localities in Timis county: under the national average – 92 localities and over the national average – 2 localities.

The biggest values at this indicator have been realized in the localities: Nadrag (34.6 kg), Giroc (28.1 kg), Ghiroda (23.08 kg), Traian Vuia (23.03 kg), and the smallest values at this indicator have been realized in the localities: Lenauheim (0.27 kg), Denta (0.62 kg), Foeni (0.85 kg), Saravale (0.86 kg).

Conclusions

1. Considering all indicators used in this study, the values obtained in Timis county are under those from the national level.
2. The biggest values at the studied indicators have been realized, generally, in localities in the hills area.
3. In the 1990-2005 period, in Timis county, the number of cattle diminished from 236100 heads at 62198 heads with 73.65%.
Bibliography

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Pentru efectuarea studiului s-au folosit metodele fundamentale de cercetare: documentarea, analiza, sinteza, comparația în timp și în spațiu folosind indicatorii economici specifiți. În lucrare localitățile județului sunt grupate în funcție de numărul de animale la 1000 de locuitori, de densitatea animalelor la 100 ha teren agricol, de producția de carne în viu pe locuitor anual, de producția de carne în viu pe un hectar teren agricol anual.

Cuvinte cheie: taurine, indicatori economici