

THE STUDY OF THE OFFER FORMING SOURCES AT THE CATTLE MEAT IN TIMIS CONTY

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 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 achived per ha annually.

Keywords: cattle, economic indicators

Introduction

This paper presents a study regarding the local sources of forming the offer at the product cattle meat, grouping the locaities of Timis country 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 Discussion

This study has been conducted in 2007.

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

Between

1-100 heads cattle at 1000 inhabitants: 31 localities

101-200 heads at 1000 inhabitants: 33 localities

201-300 heads at 1000 inhabitants: 13 localities

301-400 heads at 1000 inhabitants: 6 localities

401-500 heads at 1000 inhabitants: 6 localities

Over 600 heads at 1000 inhabitants: 5 localities

Romania's average at this indicator in 2007 was 153.9 heads at 1000 inhabitants. The average number in Timis county was 73.53 heads at 1000 inhabitants.

Compared with the national average, the localities in Timis county: under the national average – 49 localities and over the national average 45 localities.

The biggest number of cattle at 1000 inhabitants has been realized in the localities: Bogda (1064.3 heads), Masloc (1012.8 heads), Giera (980.7 heads), Fibis (730.6 heads), Banloc (601.7 heads).

The smallest number of cattle at 1000 inhabitants has been realized in the localities: Dumbrăvița (23.3 heads), Tomnatic (34.4 heads), Saravale (48.3 heads), Nădrag (54.1 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: 75 localities

10.1-20 heads at 100 ha : 15 localities

20.1-30 heads at 100 ha : 4 localities

Romania's average at this indicator in 2007 was 21.6 heads at 100 ha agricultural land. The average number in Timis county was 7.09 heads at 100 ha agricultural land.

Compared with the national average, the localities in Timis county: under the national average 90 localities and over the national average 4 localities.

The biggest density at 100 ha agricultural land has been realized in the localities: Mașloc (27.3 heads), Fibiș (26.1 heads), Banloc (26.1 heads), Nadrag (25.7 heads), Dumbrava (19.1 heads).

The smallest density at 100 ha agricultural land has been realized in Bara (1.12 heads), Saravale (1.48 heads), Secas (1.83 heads), Ghilad (2.46 heads), Smpetru Mare (2.56 heads).

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

Between

0.1-10 kg meat on 1 inhabitant : 41 localities

10.1 -20 kg meat on 1 inhabitant : 16 localities

20.1 – 30 kg meat on 1 inhabitant : 15 localities

over 30 kg meat on 1 inhabitant : 22 localities

Romania's average at this indicator in 2007 was 14.7 kg meat on 1 inhabitant. The average number in Timis county was 8.4 kg meat on 1 inhabitant.

Compared with the national average, the localities in Timis county: under the national average – 50, localities and over the national average – 44 localities.

The biggest values at this indicator have been realized in the localities: Racovita (278.6 kg), Brestovat (85.3 kg), V.V. de la Marina (76.3 kg), Firdea (70.4 kg), Traian Vuia (64.2 kg), and the smallest values have been realized in the localities: Lenauheim (0.06 kg), Satchinez (1.75 kg), Cenad (2.2 kg), Bobda (2.38 kg), Fibiş (2.4 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: 61 localities

10.1 – 20 kg meat on 1 ha : 24 localities

20.1 – 30 kg meat on 1 ha : 5 localities

over 30 kg meat on 1 ha : 4 localities

Romania's average at this indicator in 2007 was 22.47 kg meat an 1 ha agricultural land. The average number in Timis county was 8.12 meat on 1 ha.

Compared with the national average, the localities in Timis county: under the national average – 90 localities and over the national average – 4 localities.

The biggest values at this indicator have been realized in the localities: Racovița (103.6 kg), Ghiroda (46.3 kg), Deta (41,2 kg), Nadrag (39.8 kg), Fırdea (27.9 kg) Giroc (21.4 kg), and the smallest values at this indicator have been realized in the localities: Lenauheim (0.028 kg), Bogda (0.22 kg), Periam (0.59 kg), Maşloc (0.74 kg), Fibiş (0.82 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 1990-2007 period, in Timis county, the number of cattle diminished from 236100 heads at 48647 heads with 79.40%.

4. In the 2005-2007 period, in Timis county, the number of cattle diminished from 62198 heads at 48647 heads with 21.79%.

References

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2. **xxx** *Statistical Yearly Book of Romania, 1990, 2008*