RESEARCH REGARDING CAPACITY OF FATTENING OF LAMBS FROM ȚIGAIE BREEDS, HALF-BREEDS SUFFOLK x ȚIGAIE AND HALF-BREEDS BLACKFACE x ȚIGAIE

Ilisiu Elena, V. Rau

Research Development Station for Ovine and Goats,
11 Dedradului Street, 545300 Reghin, Mures County, Romania
email: nuti.ilisiu2@yahoo.com

Key words: fattening, young, sheep, breed

SUMMARY

Țigaie breed is a mixed breed by semifine wool – milk – meat bodily appearance, with large and deep shape. The mature sheep weight is 34-35 kg and 46-70 kg at rams. Milk production alternates between 70-90 kg with 7.0 % fat and 6.5 % protein. The daily average gain achieved by young lambs in semi-intensive and intensive fattening at 3-6 months old and at weight of 20-35 kg is 150-190 g. By crossing Țigaie breed with meat breed we can obtain half-breed with special feature for meat production.

The biological material with the experiment was realized, has been formed from young ovine of Tigaie breed, half-breed Suffolk x Țigaie and half-breed Blackface x Țigaie obtained at SCDCOC Reghin, the lots were submitted to an intensive fattening program of 100 days.

Young ovine of Țigaie breed has realized total gain of 20.92±0.44 kg and daily average gain of 209.20±4.29 g, with a specific consumption by 8708,13 kcal net energy/ kg gain and 569.36 g DP/ kg gain;
Half-breeds Suffolk x Țigaie has realized total gain of 25.33±0.62 kg and daily average gain of 253.30±6.28 g, with a specific consumption by 7554.75 kcal net energy/ kg gain and 497.15 g DP/ kg gain;
Half-breeds GCCN x Țigaie has realized total gain of 24.06±0.44 kg and daily average gain of 240.60±3.74 g, with a specific consumption by 7858.27 kcal net energy/ kg gain and 518.66 g DP/ kg gain;

As conclusions we mention:
1. The evolution of body weight of half-breed lambs (Suffolk x Țigaie and BF x Țigaie) show superior values comparative with young ovine lot of Țigaie breed till the whole length of fattening and with a specific reduced consumption.
2. The Țigaie breed show a distinctive interest for meat production so through until growth brush oneself breed how and crossbreed with imported meat breed.

BIBLIOGRAPHY

2. Ilisiu Elena, 2008, Cercetari privind capacitatea de ingrasare a mieilor din rasa Țigaie si metisi de rasa Suffolk si Germana de Carne cu Capul Negru (in curs de desfasurare – date la autor).