THE DYNAMICS OF TECHNICAL AND ECONOMIC INDICATORS IN THE GROWTH OF SHEEP FOR MEAT

A.M. Manolache*, R. Chetroiu

Research Institute for Agricultural Economy and Rural Development, Bucharest, Romania
*e-mail: bratulescu.alexandra@iceadr.ro

Abstract

The paper aims to analyse the evolution of technical and economic indicators in sheep farming for meat production during the period of 2019–2024. It considers and analyses essential indicators such as production value, total expenditure level, feeding costs, investments in biological material, taxable income, net income with subsidies, net profitability rate, production costs, and marketing price. The calculations were made based on input allocations according to technologies and following the economic formulas for indicators studied. The findings show that the largest shares in the expenditure structure were represented by feed and biological material, while subsidies have decisively contributed to maintaining the stability of net income. The evolution of the selling price and production cost reflects the vulnerability of the field to market changes and how resources are managed. The paper highlighted the relationship between technical performance and economic sustainability, and the necessity to increase sheep farms efficiency and profitability.

Key words: production, sheep, meat, profitability