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ECONOMIC EFFICIENCY IN AGRICULTURE AND FACTORS AFFECTING IT

The article describes the economic efficiency of agriculture and the factors that influence it. The interrelation of factors affecting economic efficiency in agriculture has been proposed.

Key words: *agriculture, efficiency, economic efficiency, impact factors, interdependence.*

The study of economic efficiency in agriculture and its scientific study are important for the development of the sector. In the study of the economic efficiency of agriculture, it is necessary to differentiate between the concepts of «efficacy», «efficiency» and «cost-effectiveness».

«In economics, the concepts of 'efficiency' and 'cost effectiveness' can be defined by country, industry, enterprise, trends and certain products. The concept of economic efficiency has a broader meaning than the notion of efficiency. Economic efficiency refers to the costs associated with activities undertaken within a year (for a certain period) compared to the net profit earned by them. Then, the higher the net profit for the expenditure, the higher the cost-effectiveness, and vice versa. Efficiency refers to the successes achieved in the cultivation of certain activities, work, products» [1].

«In the conditions of any economic system, two undeniable truths are the basis of the economy. Comprehensive clarification and deep understanding of these two realities enables us to fully understand the role and importance of the notion of effectiveness in society. The first fact is that the material needs of individuals and institutions, which are part of society, are unlimited and cannot be met. The second fact is that the economic factors, which are the basis for meeting the material needs of members of this unrestrained society, are limited and rare. These two facts and the disproportion between them and the task of achieving the socially acceptable goal make the category of «economic efficiency» the most important issue in the economy» [2].

Based on the above considerations, which justify efficiency and cost-effectiveness, it is reasonable to conclude the following. The economic efficiency of production is the ratio of the results achieved through the improvement and rational use of agricultural resources to the amount of live and productive labor spent for these purposes. In the human community, production of material goods is

vital and in this process, increasing the production of material goods as well as reducing the cost of living and productive labor for the production of goods is a key factor in achieving economic efficiency.

«Efficiency» is an indicator that reflects the effectiveness of any activity. Effectiveness is reflected in efficiency. Effectiveness is an indicator that reflects the effectiveness of the spent resources. The economic efficiency of production is determined by the ratio of efficiency (outcome) to the resources used.

In this context, economic efficiency reflects the effect of the cost per resource spent on each soum. Various factors affect the economic efficiency of agriculture. «Agricultural crop rotation, selection, agro technical, organic and mineral fertilizers, etc. It is impossible to achieve the desired effect of using such controlling factors separately. Only these are effective when harmonized and reasonably balanced» [3]. Therefore, in today's market economy it is desirable to systematize the socially and scientifically influencing factors that affect the economic efficiency of agriculture.

Impact on economic efficiency in agriculture

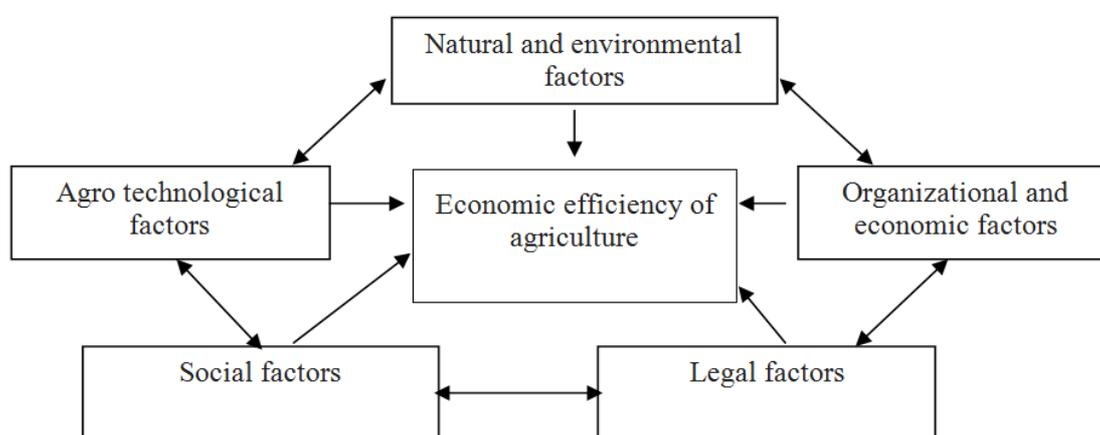


Figure 1: Relationship between factors

Source: based on the author's research.

In the course of the research, a scientific study of the factors influencing the economic efficiency of agriculture was based on their relationship. (Figure 1). On this basis, increasing attention to one factor in the process of improving the economic efficiency of agriculture causes «indifference» to other factors.

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ЭКОНОМИЧЕСКАЯ ЭФФЕКТИВНОСТЬ В СЕЛЬСКОМ ХОЗЯЙСТВЕ И ФАКТОРЫ, ВЛИЯЮЩИЕ НА НЕЕ

В статье описаны экономическая эффективность сельского хозяйства и факторы, влияющие на нее. Предложена взаимосвязь факторов, влияющих на экономическую эффективность в сельском хозяйстве.

Ключевые слова: сельское хозяйство, эффективность, экономическая эффективность, факторы воздействия, взаимозависимость.