

# Influence of agricultural enterprise performance indicators on its economic security

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Decision-making in areas of strategic development of agricultural enterprises is based on the results of the analysis of their business activities, including analysis of the impact of the enterprise performance on its economic safety. The efforts of many scientists developed economic, legal and institutional foundations of economic security of an enterprise, identified the main principles and directions of perfection of the system of economic security management of enterprises in market and transition economies, theory of financial stability of enterprises in the conditions of globalization and innovative type of economic development.

One of the most important indicators reflecting the state agriculture output is the gross output. Analyzing the economic activity of agricultural enterprises, it is determined how to change the volume of gross output, sales price, and labour productivity compared to previous years, plan or similar indicators of other enterprises. With the help of index method of analysis we used to estimate the impact of individual factors on the change in the effective index in relative and absolute terms. Index analysis of the factors is made using only those indices that are economically linked.

To determine the effect on the dynamics of the gross harvest of agricultural crops of crop yield changes and structure of sown

area, the average yield index is expanded in the fixed composition crop yield index and the index of structural shifts.

The results of the calculations indicate a close relationship of economic security with indicators of the dynamics of the gross output of agricultural enterprises and the effects of cultivated area, yield and gross collection on it.

In modern conditions the process for the successful functioning of agricultural enterprises largely depends on the level of ensuring their economic security. The main goal of the enterprise economic security is to guarantee its stable and maximally effective functioning in this period and high development potential in the future. The level of economic security of the agricultural enterprise depends on how effectively its management and professionals will be able to avoid possible threats and eliminate the harmful effects of certain negative components of the external and internal environment. Summarizing the results of the study, it is possible to note a close relation of the complex index of economic security of the agricultural enterprise with the gross output production. Study and application of assessing the impact of individual factors on the change in the performance index of the agricultural enterprises will allow taking economic decisions and predicting a reaction of the indicator of economic security to appropriate actions.