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PREDICTION OF ECONOMIC DEVELOPMENT OF AGRICULTURAL ENTERPRISES IN VIEW OF THE EFFECTIVENESS OF ITS MANUFACTURING PROCESS

This article examines the impact of the dynamics of the components of manufacturing processes based on individual performance indicators of production of agricultural enterprises of Vinnytsia region in order to manage them for archiving the economic development of these enterprises. Category “effectiveness” is considered as such, which is determined by both output consequences of the production process from the quantitative view, in the form of characteristic of scale product, and qualitative view, taking into account the efficiency, which causes deeper understanding of the process by viewing its consequences.

The investigation is based on the using the Polishchuk-Yarmolenko’s model, which involves the calculation of the components of the effectiveness of economic processes by using appropriate indices as indicators of its effectiveness. The process of creating gross farm income as one of the main components of industrial activity has been chosen for investigation and it has been proved its important role in

the formation of gross value added of individual enterprise, region or country as a whole.

This article explores the genetic aspect of the production processes of individual farms to identify stocks and opportunities to achieve their successful economic development in the future. The author also grounded the necessity conduct focused management and forecasting based on the triad “goals – opportunities – development” for obtaining positive outcomes of enterprises.

According to the findings of the study and genetic aspects of the formation of the gross value added of individual farms of Vinnytsia region, the author made prediction regarding the impact of the components of the process on the dynamics net income (revenue) from sale of goods (works, services) and material costs and depreciation, which determine the value of the gross turnover in 2014 – 2015. Based on predictive calculations the article revealed dependence of the performance of the process of creating gross value added on efficiency and scale of this process.