

THEORETICAL BASIS OF FODDER PRODUCTION EFFICIENCY

Grabchuk I.F.

Candidate of Economic Sciences,
Senior Lecturer at Department of Economics and Business,
Zhytomyr National Agroecological University

Bugaychuk V.V.

Candidate of Economic Sciences,
Senior Instructor at Department of Economics and Business,
Zhytomyr National Agroecological University

The output of the agricultural sector of deep systemic crisis and its active participation in the WTO are impossible without efficient use of resources, transition to balanced agricultural development path. In solving these problems an important role given to the feed, which is the basis for the development of animal husbandry. To ensure high-quality livestock feed there is an objective need to find ways of increasing the efficiency of feed production.

In scientific literature, there are several approaches to the definition of "feed processing efficiency.» Some scientists believe that for the determination of the effectiveness of feed production one should compare the effect achieved in the field of fodder production with costs that provided its receiving. In fodder production an effect is revealed in the application of fertilizers, advanced technology, high-yielding varieties of forage crops that are made on qualitative and quantitative forage yield per 1 hectare. However, this formulation is one-sided

and does not take into account the interests of the livestock industry.

Fodder production is considered as an intermediate sector and always focuses on the needs of livestock. Therefore, the efficiency of feed production should be considered through the impact the livestock industry, because payback of feed by livestock production provides the most complete characterization of their quality. On the basis of summarizing the current scientific views, fodder production efficiency is defined as the ability of the system to maximize the production of high quality feed in the continuous use of innovation to save costs and conserve resources.

A category of efficiency in fodder production can be more fully disclosed in terms of distinguishing various forms of its appearance by the defined criteria. Among these types of efficiency in fodder production the most attention is attracted by types of effectiveness by results, such as: technological, economic, environmental, energy, social and synergistic.