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ECOLOGICAL-ECONOMIC FEATURES OF SUSTAINABLE AGRO-INDUSTRIAL PRODUCTION

It is known that food security is defined by the presence of physiologically valuable foods that provide health of population. It is obvious that food security and production of physiologically valuable, safe products possible at a high level of development of agriculture, based on ecological approaches. For solving this complex task also it is necessary to take in account sustainable and rational use of natural resources in a purposeful policy and state support.

In this regard, in our belief, special attention should be paid to identify processes that provide interconnection sustainable agriculture and food security aimed at improving the competitiveness of domestic agricultural production.

The emergence at the domestic agricultural market large specialized enterprises, private small enterprises and foreign firms enables use for the development of eco-safe production the world's largest agricultural potential of our country [3, p. 281]. In modern terms, given the situation in the agriculture of the country, the market of environmentally safe food can become one of the most promising directions in the development of agriculture and consumer market in Ukraine.

On the basis of theoretical research and analysis of sustainable development of ecological-economic systems of agriculture and food security [1, 2] author identified the following processes and defined their relationship, which provides both sustainable development and food security through eco-safe production, among which the following should be noted (fig. 1):

- implementation of adaptive-landscape systems of farming that allow rational use of natural resources and to solve the problem of production of domestic raw materials (development in enterprises of their own forage base; growing crops most suited to a particular agricultural landscapes, taking into account environmental and economic conditions of the region, based on the demands of the market);

- development by agricultural enterprises safe and physiologically valuable products of high quality from domestic raw materials;

- formation of domestic food market by diversifying agricultural production through the development of ecosafety production and processing of local raw materials;

- state regulation of ecological agriculture: the creation of the regulatory framework, the development of national and regional development programs for eco-safe agricultural production.

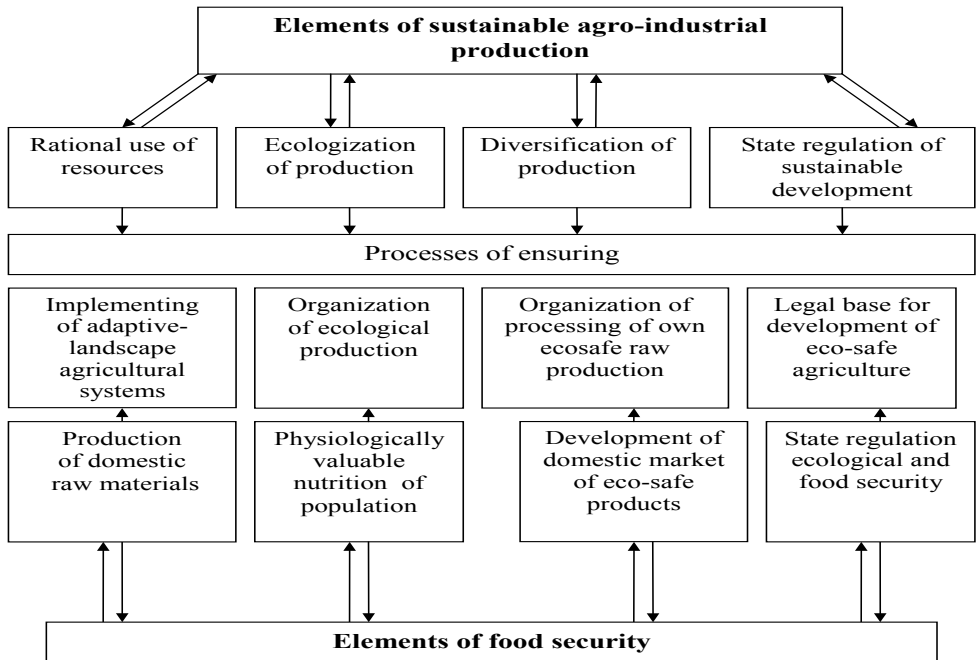


Fig. 1. Elements of ensuring sustainable development of agro-industrial production and food security

It's important for sectors of crop production and livestock to maintain and expand their positions in the market. The main problem in this area is increasing of competitiveness of products by reducing production costs as well as by improving the quality of manufactured products and the development of new products' types.

Thus, the problem of providing reliable country food base through domestic production requires a shift from high-cost technology to resource saving management systems of agriculture, based on eco-safe production with their specific stimulation; improving the labor distribution between agricultural regions; the development of state-regulated food market. In the methods of state regulation of the food market should prevail measures of implementation the price and investment policies, tax relief and credits. From all the above it can be concluded that Ukraine has the necessary conditions for the development of ecologically safe agriculture and, in addition, has a number of competitive advantages compared with foreign countries, giving her the opportunity in the near future to become new exporters of eco-safe products in the international market.

List of references:

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