

## Organic agricultural perspectives in vegetable growing

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**Introduction.** In recent decades, more and more attention of scientists and practitioners in the agrarian sector has been given to ecological production methods, as it affects the health of the population, provides food security to the country. The effectiveness of organic production is associated with land and natural resources that affect the economic development of agrarian enterprises and the country's food safety.

**Materials and methods.** The analysis is based on the economic and statistical methods: the index method, comparison, generalization. The information base is monographs, scientific articles, and statistical data of the State Statistics Service of Ukraine.

**Results.** The analysis showed that production of organic cultures is the trend in vegetable growing. The price of sales of organic products exceeds the price of traditional products by 70-80%. However, prices for organic products in shopping centers are significantly deviating from prices for traditional products. Thus, the highest ratio of prices for organic and traditional products for vegetable products is observed on onions (375%) and carrots (350%) [2].

The analysis of statistical data showed that the difference in the prices of sales of organic products by agrarian enterprises and the sale price in the trading network is significant. So, if the prices of agricultural enterprises selling vegetable organic products exceed the prices for traditional products by a maximum of 71.2%, then the difference in prices for products of organic and traditional vegetable production is from 150.0 to 250.0% [2].

This requires state regulation, which will promote the availability of organic products for a larger population, which will increase the volume of production of environmental products.

Obstacles to organic vegetable growing for some agrarian enterprises are the inability to use chemical elements in the production process and the possibility of not receiving high yields. However, an analysis of the activity of enterprises of organic vegetable production showed that for some types of products, yields are even higher or close to the average figures for traditional production in Ukraine.

High profitability of organic agricultural production attracts investors, including foreign ones. Thus, according to the US Embassy's commercial service in Ukraine, the average return on investment in Ukrainian organic farming is about 300%, which makes it one of the most attractive spheres for investment in Ukraine.

**Conclusions.** Thus, the analysis showed that organic production is a promising trend in vegetable growing, as it promotes the formation of economic and social effects.

### References

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