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INFLUENCING OF ECONOMIC FACTORS TO THE DEVELOPMENT OF POTATO PRODUCTION

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Annotation

The article discusses origin and development and the opportunities and benefits provided by our government of potato growing in Uzbekistan. Recommendations were given about the ways and opportunities to increase the economic efficiency of the potato industry in improving food supply.

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Potatoes are a vegetable brought from the sea in the middle of the 17th century brought to Europe from South America.

According to statistics, each person on average is 80 kg per yearwhile eating potatoes. Potatoes contain many types of trace elements, Bgroup of vitamins, vitamins A, C, U, PP, potassium, soul and magnesium substancesthere is. Also, due to its starch content, it gives energy to the body, which is greatsaturates to a degree. That is why potatoes are strategic food productsis one. This agricultural product is a profitable agribusiness. It is noteworthy in terms of development.

Potatoes are one of the most popular foods in most countries. More than 376.9 million tons of potatoes per year in 156 countries of the worldis produced. Uzbekistan ranks 23rd among these countries. Mostmajor producers are China, India, Russia, Ukraine, USA, Germany,Bangladesh, Poland, France and the Netherlands.Therefore, the demand for potatoes is very high, not only in Uzbekistan but also in neighboring countries. Therefore, a number of measures are being developed and implemented in our country to support manufacturers of this product. Food imports will increase the supply of food in the domestic market, reduce prices and create a competitive environment for local producers, which in turn will encourage them to increase efficiency. While potatoes are one of the strategic food products, this agricultural product is also important in terms of developing a profitable agribusiness. In the process of processing potatoes, starch and alcohol are obtained. They are mainly used in the manufacture of sweets and alcoholic beverages. Therefore, the demand for potatoes in Uzbekistan and the level of its satisfaction is growing.

Intensive development of potato growing in Uzbekistan will increase the efficiency of land, water, labor and other resource use.

In particular, in order to increase food production, based on different soil and climatic conditions of the country, organizational work has been started with local authorities to specialize 66 districts in vegetable growing, 35 districts in melon growing, 36 districts in potato growing.

In 2021, farmers and agricultural enterprises plan to plant potatoes on a total area of 86.5 thousand hectares, including 50.7 thousand hectares in the main areas, 3 thousand hectares between orchards and

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vineyards and 32.8 thousand hectares in secondary areas. planting is defined. It is also planned to produce 3.2 million tons of products by all categories of farms (1.5 million tons in farms, agricultural enterprises and 1.7 million tons in farms and residential areas).

The State Register of Agricultural Crops includes 131 varieties of potatoes recommended for planting in Uzbekistan, of which 19 varieties were created by local research institutes. As a result of many years of research and cooperation of local and foreign experts, scientists are developing varieties that are resistant to disease, heat and drought.

According to the Decree of the President of the Republic of Uzbekistan No. PP-5009 dated February 26, 2021, in Bostanlyk, Bulungur, Yangikurgan, Andijan, Altiariq, Muzrabad

Mirzaabad districts, primary seed potatoes were planted among vegetables and melons. A program of measures has been developed.

In 2024, 3.7 million tons of potatoes were grown (3.6% more than in the same period last year). If we analyze the indicators of potato cultivation by economic categories, 62.3% of the total volume of potato cultivation is accounted for by farms (agro-enterprises and farmers), 36.9% by dehkan (personal assistant) farms, and 0.8% by other dehkan farms. In order to improve the food supply of the population, we see the need to pay special attention to the following opportunities to increase the economic efficiency of low-quality and productive potato cultivation. In January-October 2024, Uzbekistan imported 627 thousand tons of potatoes worth 52.6 million US dollars, mainly from 6 countries. Potato imports increased by 66.9 thousand tons compared to the same period last year. The countries from which Uzbekistan imported the most potatoes in the first 10 months of 2024 were: Kazakhstan - 465.2 thousand tons, Pakistan - 110.7 thousand tons, the Kyrgyz Republic - 71.3 thousand tons, Afghanistan - 15.9 thousand tons, Iran - 3 thousand tons and 1.6 thousand tons from other countries.

Based on above discussions we suggest following conclusions for maintenance of potato market:

- Taking into account the biological properties of potatoes and the population's demand for them, expand potato cultivation areas and increase productivity by at least 250 centners per hectare;
- Large-scale development of potato growing on farms in order to reduce the cost of potato production, increase efficiency and bring the volume to the level of regulatory requirements;
- formation and expansion of the wholesale market of potato seeds by the state;
- increase and improve the number of service points for potato farms;
- Accelerate the introduction of advanced and cost-effective technologies and mini-tools in potato growing.

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