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Innovative Approach to Modernization of Agriculture in Uzbekistan

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Annotation: *As a result of recent economic reforms carried out in agriculture, we have gained some positive results. There is discussed in the article the issues of necessary economic and legal framework creation to the development of agriculture, statistical indicators of the results achieved in the industry, peculiarities of the industry, and the main directions of fruit and vegetable development.*

There are also practical ways of solving the problems identified in the country in order to further increase the production of fruit and vegetable products, innovative approaches to increasing the export of fruit and vegetable products, as well as practical recommendations and suggestions.

Key words: *agriculture, agricultural products, economics, innovation, innovative approach, export, modernization, integration.*

INTRODUCTION

Since the first years of independence of the Republic, a strategy has been implemented aimed at revising and improving the structure of agricultural crops in the processes of implementation of agrarian reforms. In particular, as a result of the consistent implementation of economic reforms carried out in the agricultural sector in the Republic of Uzbekistan in recent years, as well as the measures taken, sustainable economic growth is ensured, the rates of agricultural production are increasing.

Today in our country there is a change in every sphere, on every front, more precisely the rise. In its place, a lot of work is also carried out on modernization and rapid development of Agriculture. Building barin, agriculture is one of the important sectors of the economy of Uzbekistan diyata account. This network is considered one of the promising sources of satisfaction of the population of our country's demand for food products, and the processing industry sectors for raw materials.

In 2017 2021, it is urgent to fulfill the important tasks set out in the strategy of action on five priority directions of development of the Republic of Uzbekistan, at the same time to develop the agrarian sector on the basis of world experience and create agricultural infrastructure, introduce advanced technologies for rational use of water resources, develop and export of finished agricultural products.

Food insecurity in the Republic of Uzbekistan additional conditions for farmer farms in the creation of the necessary economic and legal framework for the development of agriculture and water economy in the country, the implementation of structural changes and the introduction of market relations will lead to a further increase in the demand for scarring. This, in turn, works on the modernization, development of

agriculture in Uzbekistan with the introduction of new techniques and advanced technologies have been intensified from year to year, increasing the efficiency of the use of limited land and water resources, capital and labor resources, as well as reducing the cost of products based on in-depth analysis of how the cluster system

The importance of agriculture in the socio-economic system lies in the fact that, firstly, it supplies consumer goods to the population of the country, and secondly, it provides the industrial network with raw materials, thirdly, it is the feed base of the livestock sector, from the fourth, it serves the growth of the country's export potential through the sale of agricultural products especially in the sphere of social culture in Uzbekistan there are several changes, we teach our culture both to others and to the positive side we learn from them. In this context, special importance is attached to the further development of the export potential of fruit and vegetable products today.

Today, several trading houses have been opened in Uzbekistan, Russia, and Uzbekistan. Soon such trading houses will also be established in the UAE, South Korea, India and a number of countries of the European Union. Statistical analysis shows that in recent years, the development of horticulture and viticulture in Uzbekistan is also taking place on the account of extractive and intensive factors of crop areas. The main way to increase the volume of cultivation of fruit and vegetable and grape products in irrigated areas is to increase the yield from fruit trees and grape seedlings to the account of intensification from each hectare of land, i.e. to organize repeated production processes, to introduce new innovations in the field of advanced technologies and selection of varieties.

It can be said that the use of the available opportunities for increasing exports of fruits and vegetables and grape products will largely depend on the organization of a set of works from the preparation of raw materials and the sale of finished products in international markets to the mining of foreign exchange earnings.

The quality of preparation of export-oriented fruit and vegetable and grape products has improved, advertising of local products through the media is being organized, various exhibitions, product tastes and other measures are being taken. Also, the correct Organization of advertising of fruit and vegetable products plays an important role. It is not necessary to use a lot of money for advertising. In our opinion, we believe that making Internet advertising is much more effective. Placing beautiful fruits, vegetables, grape products on the most used Internet websites (under the slogan "Made in Uzbekistan") is one of the important factors in the development of exports. It is necessary to study advanced world experiences in the production and sale of agricultural products intended for export and to attract a wider range of foreign investors engaged in the introduction of modern technologies. This kind of work is evidenced by the fact that several innovative correspondents are being created in agriculture.

In this regard, it should be said that not only the cultivation of agricultural products in different ways, but also the issue of food security should be given special attention.

The agricultural sector plays an important role in ensuring food security. In this regard, President Sh.M.Mirziyoyev said in his speech at the joint assembly of the chambers of the Oliy Majlis that "the issues of reforming agriculture and ensuring food security will undoubtedly be one of the most important tasks for us. First of all, the consistent development of agro – industry complexes and its locomotive, that is, multi-sectoral farmer farms, which have a driving force, will be given great attention", - he said.

In particular, in accordance with the "strategy of action on five priority directions of development of the Republic of Uzbekistan in 2017-2021", in the field of modernization and rapid development of agriculture, as well as ensuring food security:

- deepening of structural changes and consistent development of agricultural production, further strengthening of food security of the country, expansion of production of environmentally friendly products, significant increase of export potential of the agrarian sector;

- further optimization of crop areas on account of reduction of cotton and grain crop areas with a spike, planting of potatoes, vegetables, fodder and oil-bearing crops on vacant lands, as well as the placement of new intensive garden vineyards;

- to create favorable conditions for the promotion and development of diversified farmer farms, which are primarily engaged in the production of agricultural products, as well as processing, preparation, storage, sale, construction works and services;

- implementation of investment projects aimed at deep processing of agricultural products, construction of new processing enterprises equipped with equipment on the basis of the most modern high technologies for the production of semi-finished and finished food products, reconstruction and modernization of existing ones;

- measures for the further expansion of the infrastructure sectors of storage, transportation and sale of agricultural products, provision of agrochemicals, financial and other modern market services are defined.

In order to further develop an innovative approach in the agricultural sector, it will be desirable to carry out the following:

- further deepening of economic reforms in agriculture,

- improvement of property relations and forms of economic conduct;

- to improve the utilization of irrigated land and to encourage efficient use;

- to study modern agrotechnologies and to deal with the implementation of them in practice very seriously, to further improve the work of selection and to develop specific measures to increase the productivity of production;

- improvement of financial, credit, tax and insurance system;

- effective use of techniques and technologies, as well as labor resources and increase the income of the population, etc.

In the world experience it is known that many methods of modernizing the agricultural economy and the structure of the national economy and the achieved positive results are known. Among them, three can be distinguished as the main modern direction:

- in accordance with the requirements of "knowledge economy", modernization and development of Education, Science, investment and innovation;

- comprehensive support to the activities of agricultural enterprises, especially investment and innovation activities.

- the introduction of modern tested forms of agricultural production based on the concept of "smart agriculture", which allows rational use of existing land, water and other natural resources, is the first priority in the field of the introduction of innovations into agriculture.

Decree of the president of the Republic of Uzbekistan on measures to ensure more effective organization of the process of acquisition of rights over land parcels and other immovable property as part of the South Caucasus pipeline expansion project more ... the following problems necessitate modernization of the economy:

- the main funds are outdated;
- production equipment is over service life and is spiritually outdated;
- application of inefficient technologies;
- lack of qualified personnel in priority networks;
- production of products that can not withstand the competition. In order to find a positive solution

to these problems, the main emphasis in investment innovation programs, which are applied to practice, should be placed on the performance of a number of tasks at the level of modernization of agricultural enterprises. In the future, in the management of the processes of modernization of agricultural enterprises, in our opinion, it is desirable to introduce the following rules:

- first, strictly manage the launch ration by timely establishing the investments and innovations that have been made for the modernization, technical and technological upgrading of agricultural enterprises;
- second, to assess the management role of the organizations responsible for Continuous audit and monitoring of agricultural enterprises with a high level of exposure to Mannan and jismonan outdated technological equipment;
- third, the development and implementation of a system for assessing the economic efficiency of investments and innovations introduced into agricultural enterprises and competitiveness of agricultural products.

As President Shavkat Mirziyoyev said, the reform of agriculture and ensuring food security will undoubtedly be one of the most important issues for us. First of all, the agro-industrial sector and its locomotive, that is, the consistent development of multi-sectoral farmer farms with the driving force will be of great importance. One of the important tasks of the president of the Republic of Uzbekistan addressed to the Oliy Majlis on December 28, 2018 is to "reform the management system of the agricultural sector, introduce advanced technologies for rational use of land and water resources, ensure food security".

We are aware of modern methods of production and innovation, which perfectly master agricultural technologies, we need air with water. From the board of directors should cooperate with the ministries of agriculture and water resources, innovation development, develop training and retraining programs for farmers. The goal of agricultural reforms is the introduction of advanced technologies for the rational use of land and water resources, along with economic benefits, as well as ensuring food security, an indicator of increasing the people's longevity. This should never be forgotten.

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