

Theoretical Principles of Development of Greenhouse Farms

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Abstract

In the present era, when economic reforms are deepening in Uzbekistan, the economic organizer, no matter what branch of the greenhouse economy he works in, what task he works in, must learn the laws of production development, the principles and methods of the enterprise's production and organizational structure, the form of the economic management system, and the effective use of available resources. It is necessary to know well the principles of work organization and forms of material incentives. Because the role of greenhouses in meeting the needs of the population of our country with the increase in living standards and the growing demand for the quality of food products is considered to be one of the most urgent scientific research problems.

Keywords: *greenhouse economy, reforms, production, economic efficiency, standard of living, food security, production, Human activity, material resources.*

Introduction. Agriculture occupies an important place in the country's economy. The importance of agriculture as a potential market for other sectors of the economy is incomparable, providing the population with food products, raw materials for industrial enterprises, and the source of increasing the country's foreign exchange earnings. On this basis, the role and importance of agro-industrial complex networks in the formation of the production chain related to the adaptation of the volume and quality of agricultural production to market requirements, the processing of agricultural products and the delivery of finished products to consumers is very important.

In the present era, when economic reforms are deepening in Uzbekistan, the economic organizer, no matter what branch of the greenhouse economy he works in, what task he works in, must learn the laws of production development, the principles and methods of the enterprise's production and organizational structure, the form of the economic management system, and the effective use of available resources. It is necessary to know well the principles of work organization and forms of material incentives. Because the role of greenhouses in meeting the needs of the population of our country with the increase in living standards and the growing demand for the quality of food products is considered to be one of the most urgent scientific research problems.

The importance of greenhouses in supplying our markets with vegetables and fruit products throughout the year is incomparable. Especially during the frosty autumn and bitter winter, why not eat vitamin-rich, freshly picked vegetables. In addition, greenhouses are of great importance in ensuring food safety. But it must be admitted that there are many problems arising in the rapid development and efficient use of greenhouses. During the winter, there are imbalances in the gas supply for heating greenhouses.

Research methodology: The decision "On additional measures to increase the efficiency of greenhouse farms" adopted by the President on November 2 of this year is important for eliminating these acute problems and creating new mechanisms for the development of greenhouse farms. It is natural for him to take over.

Because the focus is on the issues of ensuring food safety, creating more favorable conditions for the economically efficient operation of greenhouse farms and cold storages, as well as additional incentives to increase the income of the population employed in this field. . In particular, the Agency for the Development of Horticulture and Greenhouse Farming has decided to deliver seeds, seedlings, mineral fertilizers and other material resources to greenhouse farms and purchase the grown products from them.

The main purpose of the activities of the agro-industrial complex is to serve to increase the standard of living of the population on the basis of ensuring the stable operation of the system related to the production, processing and delivery of agricultural products in sufficient quantity and quality for the society. One of the main social problems today is food security in the country.

In this matter, the role of the greenhouse, which is the most important link in reducing the seasonality of crop production in agriculture, is important in providing the population with vegetable products. On November 2, 2022, the President of the Republic of Azerbaijan adopted the decision "On additional measures to improve the efficiency of greenhouse farms" in order to eliminate these problems and create new mechanisms for the development of greenhouse farms. In this decision, attention is paid to the issues of ensuring food safety, creating more favorable conditions for the economically efficient operation of greenhouse farms and cold warehouses, as well as additional incentives to increase the income of the population employed in this field. directed. In particular, the Agency for the Development of Horticulture and Greenhouse Farming has decided to deliver seeds, seedlings, mineral fertilizers and other material resources to greenhouse farms and purchase the grown products from them.

Analysis and Results. No matter how advanced modern technology and equipment are in all spheres of human activity, the political, economic, spiritual, cultural and domestic life of the people cannot be imagined without greenhouse production.

Production of greenhouse products meeting the requirements of world standards has been established in Uzbekistan. Most of the population lives in rural areas and many of them have the necessary qualifications, skills and experience.

In the country, great attention is paid to attracting investments to the sector, granting preferential loans, expanding financial provision from the budget, and implementing other economic measures. In order to further deepen the economic reforms in the greenhouse economy, a legal framework was created that meets the requirements of the market economy, cooperatives, farmers and peasant farms were formed based on the principles of community, rent and private property.

In addition, according to the proposal of the responsible ministries and regional governments, the terms of repayment of loans in national and foreign currency allocated for greenhouse farms and cold warehouses at the expense of international financial institutions, trust funds and the funds of the Recovery and Development Fund 14 years and extension of the grace period from 3 to 5 years is an important innovation. Another convenience is that in order to provide working capital to greenhouse farms, commercial banks have set a one-year loan with a six-month grace period.

One of the acute problems that are bothering the managers of the greenhouse industry today can be solved in this decision. That is, the amount of penalty is not calculated for non-timely payment of natural gas to greenhouse farms. Also, the fact that the term of loans to commercial banks for greenhouse farms and their interest repayment period is strictly adjusted to the ripening period of the product also creates additional benefits. Based on the above, the issue of further improvement

of the organizational and economic mechanisms of the development of greenhouse farms is considered urgent.

The task now is to increase production and improve its quality on the basis of strengthening the sense of ownership of land, property, and cultivated products among greenhouse producers, to focus on increasing the efficiency of greenhouse production.

Effective organization of production at the enterprise means determining a long-term goal, developing a prospective program of production, correctly defining the organizational and management system, justifying the rational management of the economy, forming the necessary resources, internal economy of the economy. proper definition of relationships, reporting and control, as well as introduction of an effective system of planning, encouraging producers of quality goods, means creating favorable social conditions for employees.

Growing vegetables, seedlings and flowers in greenhouses in Uzbekistan considered as an additional source of farms. But nowadays, the increase in the quality of life of the population, the increase in the demand for vitamin-rich vegetables and citrus fruits throughout the year, require the wide application of advanced foreign technologies and experiences in this field. Therefore, the issue of training qualified specialists for this field is urgent.

If in 1965 there were only 3.7 hectares of glass greenhouses and 24.4 hectares of greenhouses in Uzbekistan, in 1970 greenhouses were 66.6 hectares, greenhouses were 56.7 hectares, and the area covered by temporary film was 351 hectares, then in 1980 at the beginning, glass vegetable greenhouses - 230 hectares, and film areas - 2000 hectares, and in 2000 - 294 and 3180 hectares.

Currently, 40-50 thousand tons, 12-14 kg per square meter, 3.2-3.5 kg of vegetables per capita are grown in the agricultural farms of the republic, and in the near future there is a huge task to increase it to 9.0 kg. .

Structures and plots built to create an artificial microclimate or to improve the natural microclimate for the purpose of growing crops in the off-season are called closed (protected) areas.

Such fields serve the following purposes:

First: Preparing seedlings for growing vegetables in the field.

Secondly: Cultivation of vitamin vegetables in the unfavorable seasons of the year.

Third: Expanding the assortment (type) of vegetables.

Indoor areas are varied to address the stated objectives.

Basically, protected structures are divided into 3 types, depending on the complexity of the structure of the fields and the methods of creating favorable conditions for crops:

1. Heated earth.
2. Greenhouses.
3. Greenhouses (greenhouses).

Conclusion and Recommendations.

In general, with the help of closed areas, one of the main tasks of vegetable growing - the urgent problem of providing the population with fresh vegetables throughout the year (continuously) is solved. Therefore, the Cabinet of Ministers of the republic pays great attention to its expansion and increasing its efficiency. As long as we are talking about greenhouses, if all the greenhouses in our

country are working and produce yellow products in winter and summer, this will be important in improving the economy of our country, ensuring the well-being of our people, and most importantly, creating new jobs. - introduction of a new mechanism for the development of greenhouse farms by conducting in-depth marketing research on the market situation, production of a competitive product, organization of its sale, investments in order to increase the export potential, including direct - to help attract foreign direct investment; - development of recommendations on placement and cultivation of fruit varieties that are in high demand in foreign markets; - cooperation with local and foreign educational institutions, research institutes, foreign organizations specialized in the field, and manufacturers in the field of horticulture and greenhouses, training specialists, improving their skills, developing and introducing innovations to do;

According to the factors listed above, the main attention should be paid to the theoretical basis of the development of greenhouse farms in the agricultural sectors of the country.

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