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Prospects for Increasing Efficiency of Farm Land

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Abstract

This in the article farmer farms land from the fields optimal solution to use and methods shown. From the ground use occurs in the process coming agroecological, ecological, economic and external general processes illuminated.

Keywords*: Agroecological, ecological, economic, rural economy products, land resources, re performance, technical and economic indicators.*

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Introduction

In the following years, the reform of republican agriculture, especially land resources improvement of the state management system, wide introduction of market relations, strengthening of the legal basis of relations between entities that grow, process and sell agricultural products, attract investments to the sector, resource Certain works are being carried out to introduce cost-effective technologies and to provide producers of agricultural products with modern equipment.

Analyzes. In the current conditions of agricultural activity, the problem of organizing the effective use of land resources is one of the most urgent problems of today. Today, the general requirements for the use of land resources are as follows

Requirements for efficient use of agricultural lands

I. agrotechnological requirements:

- high yield of agricultural crops;
- from modern technologies in the cultivation of agricultural crops use

II. environmental requirements:

- ensuring a balance of humus and nutrients without deficit.

III. economic requirements:

- normal use of labor, material and financial resources provide;
- to increase the volume of production of all types of products.
- ensuring reproductive processes.

IV. external requirements:

- state support;
- storage, processing and sale of agricultural products.

It is known that the use of land resources can be recognized as effective if it meets economic needs within the framework of agro-technological and ecological rationality, and economic activities are carried out in compliance with agro-ecological and external requirements aimed at efficient use of land. For this reason, sustainable production requires, first of all, the combined use of factors directed to technological modernization.

Earth, living concrete labor and productive funds act as historically formed factors of production that kill each other. It is not possible to talk separately about the organization of the means of production, labor and land area, because none of these factors can be organized in isolation from the others and the production process in which it operates.

The demand for efficient use of land resources has an economic nature, which mainly arises from the economic function of land. Effective use of land resources means the use of land as a key factor in any activity process, taking into account the beneficial effect of land with other natural factors in the implementation of land use goals and as a specific environment. it is understood to achieve maximum efficiency in protection.

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The assessment of effective use of land resources shows that it cannot be carried out without a set of recommended and standardized methods of individual operations, which ensure the preservation of land productivity in the specific conditions of the production of technological adapters.

In such circumstances, the following are of particular importance:

- search for the most effective ways of using land resources by agricultural organizations;

simple studies to optimize the use of various technologies ;

- justifying the use of normative parameters of production, which should become a decisive condition for the formation of land use efficiency by agricultural organizations.

According to experts, today there is a stratification of technical and technological modernization in the sector of farms in the conditions of insufficient financing of innovative activities in agriculture.

The main tasks of introducing new agro-industrial technologies will be:

- reducing the cost of production and completed works;
- reducing labor costs and improving working conditions;
- increase the profit and profitability of competitive agricultural products.

Specific product production technologies of agricultural production are designed to achieve the specified quality and market indicators. Target technical and economic indicators :

- productivity levels and basic production costs ;

includes labor, energy and finance.

and various natural conditions, the level of production, and the professional potential of the producers of goods.

new approaches, makes it possible to obtain and increase the planned volumes in the production of agricultural products, that is, to increase the volume of agricultural products. Regular modernization of the livestock and farming sector, the rise of farming culture allows to reduce working hours and increase production efficiency in unfavorable years.

Academician of the Russian Academy of Agricultural Sciences VI Kiryushin 's opinion on the issues of technological modernization of the formation of efficient land use of agricultural enterprises is particularly important, that is, "in the modern technological modernization of agriculture there are several requirements: a clear understanding of the problem by the state and society, the availability of modern technologies, their scientific, resource, personnel and information support, economic stimulation, development of the market and social infrastructure, optimization of land relations and environmental policy".

Specialists in his opinion, the use of one or another type of technology in the formation of effective land use is a type of measurement system by studying processes, relations and development trends. The use of modern technologies is primarily considered in connection with agriculture, that is, in this case, we think about the use of agricultural technologies [135, 136].

Summary. Taking into account the specific characteristics of all the results of agrochemical examination for each plot of land, that is, studying the structure of the soil composition, taking

into account its agrophysical and physicochemical properties, water, air, thermal regime and balance application of special agrotechnology. Such study and analysis of specific plots of land serves as a basis for agrotechnological planning, information on the development of crop rotation, grouping of land according to a certain level of agricultural technology.

applying technological planning to land plots is that the yield of agricultural crops planted in agricultural enterprises can be increased, quality can be improved, and the cost of agricultural products can be reduced.

So, modern agrotechnologies are the operations performed on the management of crop cultivation technologies in agrocenoses to achieve the planned harvest and product quality while ensuring environmental safety and certain economic efficiency.

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