



AGRICULTURAL MACHINERY

Samadov Muhiddin Akhadovich
Senior Teacher of QarMII

Annotation

This article comments on agricultural machinery.

Keywords: land area, equipment, structure, product, seeds, standard.

The subject of labor and the means of labor together form the means of production. Objects that affect the objects of labor in the production of products are called labor tools. The material elements of production of human labor are called the subject of labor. As in other sectors, the production of agricultural products requires the availability of means of production in the standard volume.

Material and technical resources of agriculture are the most important part of all resources in the network and include:

- allocated land area;
- buildings, equipment, machines and other working tools;
- perennial fruit trees and vineyards;
- productive and working animals;
- working capital (seeds, fertilizers, agricultural machinery, chemicals, funds in the account, valuable securities);
- MTP organized on the basis of the establishment of farms, property on the account of agro-firms.

Material and technical resources of agriculture are divided into the following groups according to their participation in the production process:

- material and technical resources directly participating in the production process;
- material and technical resources indirectly involved in production.

With the help of material and technical resources directly used in production, various products are produced, works and services are performed. They include cultivated land, pastures and hayfields, water used for crop irrigation, machines, tractors that plow and cultivate crops, combines, chemicals, fertilizers, fodder for animals, livestock, fruit trees and include others. Warehouses, office buildings, some facilities, communication devices, computers of my enterprise are indirectly involved in the production process.

The material and technical base in agriculture differs from other sectors of the economy in the following features:





First, land plays a key role in the material and technical base of agriculture. The development of the main means of agricultural production directly depends on the level of land use.

Secondly, the material and technical base of agriculture is always affected by natural conditions. Agricultural production has a regional character, and due to the different natural and climatic conditions in each region, it is necessary to use different types of means of production. Therefore, the composition of the material and technical base is also different in different regions.

Thirdly, agricultural production has a seasonal nature, which negatively affects the efficient use of material and technical means. Seasonal production creates the need to have a reserve of seeds, fodder, fuel and other materials. In addition, it has a negative effect on the effective use of material and technical resources throughout the year.

Fourth, a part of the material and technical base of agriculture consists of living organisms (livestock, productive livestock, perennial fruit trees, etc.), and for their effective use, it is necessary to know their biological properties.

Fifth, the creation and maintenance of the material and technical base in agriculture requires a large amount of expenditure.

Material and technical resources are very important in production and development of agriculture. They change the nature of work and ensure productivity growth. For example, according to scientifically based data, 1 man-hour of mechanized labor in cotton harvesting replaces 26 man-hours of manual labor.

Scientific and technical development serves to improve the quality and condition of material and technical resources, and to create new ones. As a result, productive and fast-growing varieties of plants, productive breeds of livestock, convenient and effective in every way, highly productive and economical techniques, advanced technologies are created.

The material and technical resources of agriculture are classified according to the following characteristics:

- on establishment;
- according to participation in production;
- on reproduction.

The material and technical resources of agriculture as property constitute the economic basis of the network and enterprise. If the material and technical base of my enterprise is strong, it indicates that they have a basis for economic development. The strengthening of the material and technical base of the network, the implementation of production processes are mainly connected with financial





resources. Therefore, in the future, it is necessary to pay special attention to the provision of material and technical resources of agriculture at the level of demand. , all work will be performed using these technical means. As a result of such conditions, which indicate the mechanization of labor, manual work is reduced. Labor productivity increases and product costs decrease, ultimately resulting in increased revenue. This indicates that the nature of work is changing, and at the same time, it also requires an increase in the knowledge and skills of the worker-servant.

It is important to pay special attention to the fact that livestock and fruit trees are included in the agricultural material and technical resources, as well as material and technical equipment, tractors, machines, mechanisms, machine tools, chemicals, fuel produced in industrial sectors. It is also necessary to take into account the participation of lubricants and management. The efficiency of their use is also affected by the seasonality of network production.

When creating a strong material and technical base of agriculture, it is appropriate to take into account the above-mentioned features, as well as to pay special attention to the location and specialization of production. At the same time, it is necessary to create an opportunity for mechanization and automation of the introduction of advanced technologies and all work performed in technological processes.

Material and technical resources in agriculture are built mainly at the expense of the following sources:

- own funds of the enterprise;
- external funding.

The first source includes the company's income from the sale of products, performance of work and services, funds allocated from undistributed profits, funds from the depreciation fund, income from the sale and rental of some unused fixed assets, and funds received from other sources.

The second source is the funds allocated from the state budget for irrigation-melioration activities, ecology and social sectors, banking credit funds, income from the sale of securities in order to attract free funds available to the population and other enterprises by the enterprise, which are attracted from various sources. includes investments, funding from sponsors and funding from other sources.

At the expense of the funds attracted from these sources, agricultural enterprises can buy material and technical equipment directly from the manufacturer or from exchanges, exhibitions, auctions on the basis of contracts, strengthen the material and technical bases, and in some cases rent them for use. Agricultural enterprises should make extensive use of leasing in the formation of material and technical resources. If the farms make full and effective use of the material and technical resources formed





in this way, they will achieve timely and high-quality implementation of all types of activities.

References:

1. Abdug'aniyev A. o 'zbekiston Respublikasi qishloq xo'jaligida yer-suv resurslaridan samarali foydalanishning ayrim masalalari. -T.: TIQXMII, 2001
2. Muminovna, Kodirova Mamlakat. "Khudayar Khan's rule of kokand Khanate." Web of Scientist: International Scientific Research Journal 3.02 (2022): 182-185.
3. Mamlakat, Qodirova, and Mannonov Yorqin. "BOZOR SAMADOV-XALQ QAHRAMONI." BARQARORLIK VA YETAKCHI TADQIQOTLAR ONLAYN ILMIY JURNALI (2022): 696-698.
4. Safarov, Akmal, and Mamlakat Qodirova. "PAXTA YAKKAHOKIMLIGI DAVRIDA XOTIN-QIZLARNING QISHLOQ XO 'JALIGIDAGI O 'RNI (QASHQADARYO MISOLIDA)." E Conference Zone. 2022.
5. Muminovna, Kodirova Mamlakat. "Issues of the Ethnogenesis of the Uzbek People in Ethnographic Studies of Uzbekistan During the Years of Independence." Eurasian Journal of Humanities and Social Sciences 7 (2022): 116-118.
6. Muminovna, Kodirova Mamlakat. "Development of community livestock during the years of independence on the example of kashkadare and surkhandare." Academicia Globe: Inderscience Research 3.04 (2022): 455-457
7. Mannonov, Yorqin, and Mamlakat Qodirova. "LAG'MON QISHLOG'I TARIXI." Scientific progress 3.3 (2022): 876-880.
8. Davronbek, Normurodov, and Qodirova Mamlakat. "Abu nasr inb Muhammad Farobiy." Ta'lim fidoyilari 5.9 (2022): 496-499.
9. Muminovna, Kodirova Country. "HISTORY OF CREATION AND DEVELOPMENT OF PUBLIC ORGANIZATIONS IN UZBEKISTAN." Web of Scientist: International Scientific Research Journal 3.12 (2022): 967-969.
10. Muminovna, Kodirova Mamlakat. "Why mahatma Gandhi changed the world forever." Academicia Globe: Inderscience Research 3.06 (2022): 361-367.pg. 67.

