

ISSUES OF MECHANIZATION OF AGRICULTURE

Chorshanbiyeva Shohida Xurramovna

Teacher of special subject at Vocational School No. 2 of Karshi district

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Abstract: Agricultural mechanization is a matter of great importance in many countries. This issue includes improving the efficiency of agricultural activities, obtaining large quantities of products, obtaining advances through technology and innovation, and developing cooperation with youth in the field of agriculture.

Key words: mechanization, resources, innovative technology, infrastructure, transport communications, export.

One of the few issues of agricultural mechanization is the distribution of resources and their efficient use. In this matter, it is necessary to focus on the effective and economical use of important resources such as agricultural workers, water and energy resources, free space and equipment. This includes the organization of projects by the state and its employees, the continuous provision of resources, the support of technological solutions, and the use of innovative technologies in the field of agriculture. Another issue is the organization of training courses and organizations for employees and youth in the field of agriculture in the process of mechanization of agriculture. This will help to increase technical knowledge, learn new technologies and provide innovative and adequate knowledge and skills to the youth in the field of agriculture. Training organizations for employees and youth will be related to increasing their interest in the development of knowledge and skills in the field of agriculture, their consumption and application of innovative solutions.

Infrastructural tasks are also important in the matter of mechanization of agriculture. Infrastructural facilities such as living environment, transport communications, water and energy supply, information and communication technologies must be provided for efficient agricultural operation. This is due to the attraction of investment in the agricultural sector, improved reliability and production processes, and the provision of powerful temporary technologies and internet access in the agricultural sector. Problems associated with the process of agricultural mechanization may include:

1. Financial problems: Mechanization of agriculture requires significant financial resources, such as the acquisition of buildings, their operation, and the training of personnel. These resources should be provided in sufficient funds and their costs should correspond to the income in the agricultural sector. In this, the state's financial support policy, loans from banks, and opportunities to use the latest technologies are important.
2. Infrastructure issues: Providing and improving the infrastructure necessary for mechanization of agriculture, such as roads, water supply, electricity, and telecommunication networks, is important. Some agricultural areas may lack high-quality infrastructure, and problems with electricity and water supply may increase.
3. Tariff issues: Tariff and tax policy issues are also important to ensure free competition and economic development in agriculture. Tariffs should help ensure quality trade for agricultural products, increase export and import opportunities, and simplify the processes of import and delivery of goods.
4. Problems of personnel training: In the process of agricultural mechanization, it will be necessary to adapt personnel to new technologies and automated systems. This requires

retraining of employees, improvement of technical knowledge and skills, application of innovative solutions and adaptation to new work processes. This issue includes measures such as organization of education and training systems for employees, providing them with manuals and skills.

5. Social issues: Cooperation between agriculture and community issues are also important. In the process of mechanization, it will be necessary to organize a community that will deal with employees, products and resources in the field of agriculture. This requires social organizations, entrepreneurs in the field of agriculture and the local community to establish mutual cooperation and increase mutual trust and support.

Conclusion: These problems are only one of the main problems of agricultural mechanization. Each country and region will have its own mechanization challenges. Apart from these, there are other issues such as environmental impact, solvency, changing weather conditions, changing market conditions. In the process of mechanization of agriculture, it is also important to involve experienced and expert personnel to explain these problems, to analyze them in advance and to develop adaptation strategies.

References:

1. Поздняков, А.П. Новые тенденции в управлении качеством образования: Монография / В.М. Юрьев, А.П. Поздняков, Н.Н. Болдырев, А.А. Слетков и др. – Тамбов, Изд-во ТГУ, 2006. – 13,6 п.л. (авт. 3,2 п.л.).
2. Поздняков, А.П. Управленческая культура как фактор оптимизации педагогического образования / А.П. Поздняков // Народное образование. – №8 – 2007. – 0,8 п.л.
3. Менеджмент в агропромышленном комплексе [Текст]: Учебник / Мумладзе Р.Г. - УМО. - М.: КНОРУС, 2013. - 382с.
4. Экономика сельскохозяйственного предприятия: Учебник / И.А. Минаков, Л.А. Сабетова, Н.П. Касторнов и др. /Под ред. И.А. Минакова – М.: ИНФРА- М, 2014. – 363с.