

чином Україна зможе зберегти свої позиції на світовому ринку та забезпечити стабільний розвиток свого аграрного сектору.

Список посилань

1. Болтянський О.В., Болтянська Н.І. Екологічна безпека виробництва та зменшення витрат матеріальних і енергетичних ресурсів для отримання сільськогосподарської продукції. Науковий вісник НУБіП. Серія Техніка та енергетика АПК. 2015. Вип.212, ч.1. С. 275–283
2. Продовольча небезпека: як війна Росії проти України загрожує всьому світу? BRDO.UA. URL : <https://brdo.com.ua/news/prodovolcha-nebezpeka-yakvijna-rosiyi-proti-ukrayiny-zagrozhujevsomu-svitu>
3. Напад РФ на Україну вплине на продовольчу безпеку світу – Висоцький. Landlord.ua. URL:
4. <https://landlord.ua/news/iak-napad-rf-na-ukrainu-vplyne-na-prodovolchubezpeku-svitu-tarsvysotskyi/>

УДК 656.073

IMPROVING THE EFFICIENCY OF ROAD TRANSPORT ORGANISATION IN THE AGRO-INDUSTRIAL COMPLEX

K. Tsomkalov, student

*M. Karnaukh, PhD, Associate Professor
State Biotechnological University*

One of the key and complex tasks is to overcome the loss of agricultural products, in which road transport plays an important role as the main link of the agro-industrial complex. From the analysis of data on collection and utilisation of fruits and vegetables it became clear that more than 15-20% of production does not reach the consumer. Efficient use of transport means in fruit and vegetable transportation leaves much to be desired, as up to half of the time vehicles spend in queues at loading and unloading points, which negatively affects the safety of products. The annual damage from losses of agricultural products is about 10%. Transport costs included in the cost of production of agricultural products make from 30 to 40% and more. Reduction of these costs will allow to allocate additional funds for the development of agro-industrial complex.

The existing methods of planning and organisation of processes of production, harvesting, transportation and marketing of fruits and vegetables do not provide a complete solution to the problem of losses, as this requires a new methodological approach and, consequently, the development of new techniques.

It is known that even with optimal organisation of production processes, compliance with all prescribed norms and regimes, the shelf life of fruit and vegetable products remains relatively low. This requires special attention to the organisation of transport operations related to these processes.

The solution of this problem becomes especially urgent and complicated in the light of a significant increase in the scale of agricultural production in the country. The volume of agricultural cargo transportation by road transport has more than doubled in recent years.

Efficient use of the growing material and technical base of the agro-industrial complex, including its motor transport, is becoming an important task of national economic importance.

In order to achieve high results in agriculture, it is necessary to systematically study the processes of 'production - harvesting - transportation - marketing (sale, processing, storage) of fruit and vegetables' using modern scientific approaches. This includes the analysis and justification of optimal options for the development of production infrastructure in agriculture, as well as the development and implementation of standards for reducing losses of agricultural products at all stages of the supply chain.

Many scientific teams and individual researchers both in our country and abroad have been engaged in studying various aspects of this problem. However, it is necessary to conduct comprehensive studies aimed at combining theoretical and practical methods of organising the work

of motor transport servicing the fruit and vegetable growing sector in agriculture. The existing studies, except for some, do not pay sufficient attention to the system analysis of the organisation of production, procurement, transportation and marketing of fruit and vegetables. In these works (with rare exceptions) the issues of organisation of fruit and vegetable transportation are considered in the context of separate transport tasks.

In the conditions of modern scale of production and transportation of fruit and vegetables, the organisation of road transport in agriculture has become a complex and interrelated process, which is closely related to the processes of production, harvesting and marketing of agricultural products.

In order to effectively fulfil the tasks of providing the population with fruit and vegetable products, it is necessary to conduct a systematic analysis of all accumulated scientific knowledge and advanced practical experience, as well as to develop scientifically sound recommendations for practice, which will be of a comprehensive nature. The development of such recommendations should be based on an understanding of the objective regularities of the functioning and development of agriculture and its key components, including road transport.

The analysis of domestic and foreign literature shows that the interrelation of the fruit and vegetable delivery process with their production, harvesting and marketing, as well as the influence of socio-economic factors on the quality of agricultural products and the final results of agricultural activities is still insufficiently studied. This underlines the importance of an integrated approach to the organisation of road transport work in fruit and vegetable transportation, its theoretical significance and practical importance for the national economy.

References

1. Vojtov, V., Kutiya, O., Berezhnaja, N., Karnaukh, M., Bilyaeva, O. Modeling of reliability of logistic systems of urban freight transportation taking into account street congestion. Eastern-European Journal of Enterprise Technologies. Vol. 4, no. 3 (100), pp. 15–21. 2019. <https://doi.org/10.15587/1729-4061.2019.175064>.

2. Muzylyov, D., Shramenko, N., Karnaukh, M. (2021) Choice of Carrier Behavior Strategy According to Industry 4.0. In: Ivanov V., Trojanowska J., Pavlenko I., Zajac J., Peraković D. (eds) Advances in Design, Simulation and Manufacturing IV. DSMIE 2021. Lecture Notes in Mechanical Engineering. Springer, Cham. https://doi.org/10.1007/978-3-030-77719-7_22.

3. Dmitriy Muzylyov, Andrey Kravcov, Mykola Karnaukh, Natalija Berezhnaja, Olesya Kutya. Development of a methodology for choosing conditions of interaction between harvesting and transport complexes. Eastern-European Journal of Enterprise Technologies 2 (3), 11-21. 2016.

УДК 349.4

РИНОК ЗЕМЛІ В УКРАЇНІ ПІСЛЯ СКАСУВАННЯ МОРАТОРІЮ: ПРАВОВІ ТА ЕКОНОМІЧНІ АСПЕКТИ

*Міненко Софія Іванівна, доктор філософії з менеджменту, доцент
доцент кафедри менеджменту, бізнесу і адміністрування*

*Канча Дмитро Іванович, здобувач третього (освітньо-наукового) РВО
Державний біотехнологічний університет*

THE LAND MARKET IN UKRAINE AFTER THE CANCELLATION OF THE MORATORY: LEGAL AND ECONOMIC ASPECTS

*Minenko Sofia, Doctor of Philosophy in Management, Associate Professor
Associate Professor of the Department of Management,
Business and Administration*

*Kancha Dmytro, applicant of the third (educational and scientific) level of higher education
State Biotechnological University*

З 2021 року, після багатьох років чекання, Україна стала свідком історичної події - скасування мораторію на продаж землі. Цей крок відкрив шлях до формування ринку