



Міжнародна науково-практична конференція
«Актуальні аспекти сталого розвитку
в умовах глобальних викликів»



which you can achieve the required air velocity, in particular: ceiling fans, VHV fans, axial fans

Despite the significant design differences of these units, they have the same purpose, namely, to increase the speed of air flow in the room, which will lead to a decrease in temperature, respectively, will create comfort for animals.

The modern direction in creating a microclimate, especially in the summer, is the use of air cooling using an evaporative air system. To do this, use fine atomizers or evaporation panels. At the same time, the evaporation of water significantly reduces the air temperature, but the efficiency depends on the performance of the fans that ensure the movement of air. The air is cooled 10 degrees below the outside, with simultaneous cleaning and complete replacement of the air in the room.

Conclusions: the use of modern systems to create a microclimate ensures energy savings and an optimal microclimate in the barn, animal health, maximum feed conversion, and therefore animal productivity.

List of used sources:

1. Microclimate in cowsheds and calf sheds: a comprehensive approach // Electronic resource / <https://siydobro.com/systema-mikroklimatu-u-korivnykakh-ta-svynokompleksakh/mikroklimat-u-korivnykakh-i-teliatnykakh-kompleksnyy-pidkhyd/>
2. Evaporative air cooler JHCOOL T9 // Electronic resource / <https://tdfavorit.com.ua/ua/p493563442-ohladitel-vozduha-isparitelnogo.html>
3. Air Coolers as an Effective Alternative to Traditional Air Conditioners // Electronic resource / <https://techhome.kiev.ua/uk/news/evaporative-air-cooler-air-conditioner-alternative/>

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**BUILDING AN ECONOMIC SECURITY MANAGEMENT SYSTEM IN
AGRICULTURAL ENTERPRISES**

The main task of the management system of the enterprises economic security is to predict and be ahead of possible threats leading to crisis and to conduct anti-crisis management, which is aimed at the overcoming the crisis state of the enterprise.

In our opinion, the main condition for the formation of the system of the economic security management is to determine the areas in which the main factors of threats and dangers can be found. They are economic (impossibility of enterprise reproduction), social (unsatisfactory terms of employment and remuneration),



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technical (use of obsolete equipment and technology), information (lack of external information), environmental (impact of harmful technologies, emissions and waste).

An important condition for the formation of economic security management of the agricultural enterprises is to create the necessary legal, institutional, economic and informational support to strengthen the economic base of the enterprise. It means to organize the economic regulation mechanism of safe parameters of the business for the limit values; to diagnose and assess the existing economic relations; to form optimal organizational structure; to reorganize the enterprise on the basis of economic security; to form the system of alternative financial resources of the business in order to ensure its viability.

The impact of the environment on the economic activity of the enterprise should be objectively assessed to form a reliable security system. The effectiveness of the business security depends on the results of this work. Both microenvironment and macroenvironment can be favourable business or create danger and threat to it. It is necessary to take into account the social and economic situation in the region, country, and the state of the regulatory framework, availability of raw, energy, labor resources, study and availability of markets, etc. Marketing research requires special attention: identifying actual and potential competitors, unfair competition, a perfect study of business reputation and solvency of business partners.

Economic security of the enterprise, its independence, early detection of danger depends on the activities of the enterprise itself, its internal environment. It is necessary to evaluate the economic potential of the business and the effectiveness of its use, the state of financial, informational, technical, technological, personnel, political and legal, power, environmental and market components of economic security. It is important to pay attention to the reliability of human resources and, especially, those employees who have access to the information that is a trade secret and make responsible risky decisions.

Principled leadership position on the role and the place of the economic security in the enterprise management system is showed in the concept. The concept of security is an officially approved document that includes the following sections: 1) information and analytical characteristics of the environment (identifying hazards, forecasting of the possible negative consequences); 2) identifying the main promising directions of security achievement (the development of security policy and strategy, setting goals and their achievement); 3) making internal mechanisms to achieve security (determination of security objects, the analysis of their safety state, creating the own security service in the enterprise); 4) development of methodology for assessing the level of economic security and guarding of the enterprise (identifying the indicators that allow you to assess the safety level, their standard values, the choice of methods for the assessment of economic security, data analysis); 5) calculation the means needed to guarantee the security of the enterprise (the calculation of the required number of material and technical resources, energy



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and human resources, means of protection and security of facilities, determination of the financial cost for the organization of security, correlation of required costs and potential losses from threats of the environment); 6) working out the measures to implement key provisions of the concept of enterprises security (identifying the sources of concept resource support, allocation of necessary financial funds for its implementation, training security personnel); 7) the conclusions concerning the need of developing and implementation of safety concept and efficacy of its use (the goals and objectives of the concept, the efficiency of the realization of the economic security concept for enterprises).

So, in conclusion, a modern system of economic security for agricultural enterprises requires the development of the scientific concept of economic security, key elements of which are determination of the areas of danger and threats, creation of security service, development of the government and private security services, recruitment, training and retraining of security professionals.

List of sources used:

1. Pasternak-Taranushenko G. A.. Economic security of the state. Methodology of provision: Monograph. K.: Kyiv Economic Institute of Management, 2003. 320 p.
2. Gerasimchuk Z. V. Economic security of the region: monograph / Z. V. Gerasimchuk, N. S. Vavdiuk. Lutsk: Nadstyrya, 2016. 244 cc.
3. Donets L. I., Vashchenko N. V. Economic security of the enterprise: Teaching. manual. K.: Center for Educational Literature, 2018. 240 p.
4. Stadnyk V. (2019), Improvement of economic safety management system of agricultural enterprises. *Збірник наукових праць ТДАТУ імені Дмитра Моторного (економічні науки)*. № 2(40) С. 157–163.
5. Stadnyk V.P., Dvornyk I.V. Food security of Chernigiv region essence, structure, assessment. *Вісник Хмельницького національного університету, Серія «Економічні науки»*. № 3. 2024 p. С. 246-251.

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**TEN POSITIVE EFFECTS FOR HOUSEHOLDS IN BULGARIA FROM
EUROZONE MEMBERSHIP**

Bulgaria's accession to the Eurozone represents a strategic step for deepening the country's European integration and accelerating economic convergence towards Central European levels of income and living standards. In the context of Schengen Area membership, the adoption of the single European currency will create synergistic effects that will significantly improve the competitiveness of the Bulgarian economy and stimulate sustainable economic growth. With the positive