REGULATORY FRAMEWORK OF THE DAIRY INDUSTRY ON THE WAY TO INTERNATIONAL ECONOMIC COMMUNITIES: UKRAINIAN-EU CASE?

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INTRODUCTION

Since the beginning of its independence, Ukraine has determined the course of European integration.

1994 – Partnership and Cooperation Agreement between Ukraine and the EU (Article 51 provided for the gradual transition of national Ukrainian legislation to the compliance of EU regulations);

1999 – Resolution of the Cabinet of Ministers of Ukraine "On the Concept of Adaptation of the Legislation of Ukraine to the Legislation of the European Union" (No. 1496);

2004 – Law of Ukraine "On the National Program of Adaptation of the Legislation of Ukraine to the Legislation of the European Union".

2014 – Association Agreement between Ukraine and the EU;

2017 – Resolution of the Cabinet of Ministers of Ukraine "Action Plan for the Implementation of the Association Agreement between Ukraine and the EU, the European Atomic Energy Community and their Member States" (No. 1106)

At the beginning of 2022, our country applied to join the European Union, and on June 23, 2023, the European Council announced Ukraine a candidate for joining the European Community. The country has received the necessary conditions for compliance with EU norms and standards and their mandatory implementation. One of the main items in the list of obligations undertaken by the state is changes in the legislation of Ukraine. To date, Ukraine has implemented almost 1,400 regulations, but in a few years the country has yet to adopt and implement more than 3,000 EU legal norms. The terms and conditions of adaptation of the legislation of Ukraine are spelled out on 150 thousand pages and divided into 35 sections. On February 27, 2024, the European Parliament approved the launch of the Ukraine Development Plan and allocated EUR 50 billion. Particular attention is paid to: transport and logistics policy — 400 acts and documents; issues of food safety, product

quality, veterinary and sanitary standards -300 acts and documents; free trade and movement of goods -300 acts and documents; financial and economic policy -200 acts and documents; issues of environmental conservation and environmental policy -200 acts and documents, etc.¹

Normative legal acts of Ukraine cover all spheres of socio-economic and environmental development of the state. One of the powerful areas is the agroindustrial sector. Since 2022, Ukraine has demonstrated high adaptability and resilience of the agro-industrial sector, although the loss of agricultural assets (agricultural machinery and premises, food products and factors of production, perennial crop production and animal husbandry) has exceeded 23%. A developed agro-industrial sector is able to provide not only the Ukrainian consumer, but also confidently represent agricultural products in international food markets. But military operations, a decrease in the raw material base and a reduction and increase in the cost of production, disruption of logistics, the outflow of population, etc., make their own adjustments. In 2022, agriculture received a 21% net loss, profitability was only 14%, and the volume of capital investment decreased by 26% compared to 2021. The effective development of the agro-industrial sector directly depends on clearly defined official norms and rules, so the regulatory framework should be clear, controlled and correspond to the real state of the economy. One of the powerful areas of the agro-industrial sector of Ukraine is the dairy industry, which is considered promising in terms of European integration processes.

1. Regulatory framework of the dairy industry of Ukraine

The regulatory framework of the dairy industry of Ukraine is regulated by more than 60 legislative documents, in particular: 16 Laws of Ukraine + the Law of the Verkhovna Rada of the Ukrainian SSR "On Protection of Consumer Rights" (1983); 18 acts of the Cabinet of Ministers of Ukraine and 26 acts of the Ministry of Agrarian Policy and Food of Ukraine and the Ministry of Economy. The regulatory framework covers all vectors of development of the dairy industry of Ukraine, in terms of compliance with European standards, but the main areas are: safety and quality of food products; state support; public procurement; organic production; food and manufacturing; rural development; Livestock; farming and cooperation; European integration; digital transformation; export, etc.

¹ Рябініна Н. О. Динаміка розвитку молочної галузі у формуванні інтеграційних процесів України. Modern aspects of science 45-th volume of the international collective monograph. Czech Republic. Mezinárodní Ekonomický Institut. 2024. С. 166–178. https://doi.org/10.52058/45-2024

Table 1

Laws of Ukraine that regulate the dairy industry of Ukraine

| | Laws of Ukraine that regulate the dairy industr | | | | | |
|----|---|--------------------------|--|--|--|--|
| № | Name of the Law of Ukraine | Date & Number | | | | |
| | 1. Food safety and quality | | | | | |
| 1 | On Food Safety and Hygiene | 21.12.2017 No. 2264-VIII | | | | |
| | (Comes into force19.01.2020) | 14.09.2006 № 142-V | | | | |
| 2 | About baby food | 23.12.1997 № 771/97-BP | | | | |
| 3 | On the Basic Principles and Requirements for Food | 20.12.2019 | | | | |
| | Safety and Quality | № 421-IXChanges | | | | |
| | 2. State support | | | | | |
| 4 | On State Support of Agriculture of Ukraine | 24.06.2004 № 1877-IV | | | | |
| | 3. Public procurement | | | | | |
| 5 | On Public Procurement | 25.12.2015 № 922-VIII | | | | |
| | 4. Organic production | | | | | |
| 6 | On Basic Principles and Requirements for Organic | 10.07.2018 № 2496-VIII | | | | |
| | Production, Circulation and Labeling of Organic | | | | | |
| | Products (enacted on 02.08.2019) | 03.09.2013 № 425-VII | | | | |
| 7 | On Production and Circulation of Organic Agricultural | | | | | |
| | Products and Raw Materials (expired on 02.08.2019). | | | | | |
| | 5. Food & Manufacturing | | | | | |
| 8 | About Pricing & Pricing | 21.06.2012 № 5007-VI | | | | |
| 9 | On the State System of Bio-Safety in the Creation, | 31.05.2007 № 1103-V | | | | |
| | Testing, Transportation and Use of Genetically | | | | | |
| | Modified Organisms | 24.06.2004 № 1870-IV | | | | |
| 10 | On Milk and Dairy Product | | | | | |
| | 6. Rural Development | | | | | |
| 11 | On Voluntary Amalgamation of Territorial Communities | 05.02.2015 № 157-VIII | | | | |
| 12 | On Agricultural Advisory Activities | 17.06.2004 № 1807-IV | | | | |
| 13 | On the Priority of Social Development of the Village | 17.10.1990 № 400-XII | | | | |
| | and the Agro-Industrial Complex in the National | | | | | |
| | Economy | | | | | |
| | 7. Animal Husbandry | | | | | |
| 14 | About breeding in animal husbandry | 15.12.1993 № 3691-XII | | | | |
| | 8. Farming and cooperation | | | | | |
| 15 | About the farm | 19.06.2003 № 973-IV | | | | |
| 16 | On Agricultural Cooperation | 17.07.1997 № 469/97-BP | | | | |
| | | | | | | |

The source was developed by the author according to the data of the legal acts of the Verkhovna Rada of Ukraine and the Ministry of Agrarian Policy and Food Ukraine $^{2\,3}$

 $^{^2 \}mbox{Верховна рада України. Офіційний веб-портал парламенту України. Закони України. https://www.rada.gov.ua/news/zak$

¹³Міністерство аграрної політики та продовольства України. Нормативно-правові акти. Прийняті НПА. https://minagro.gov.ua/npa1/prijnyati-normativno-pravovi-akti

The laws of Ukraine that regulate the dairy industry were adopted before 2019 and require careful revision or coordination changes (Table 1), these are:

- On Milk and Dairy Products (2004) (revised and supplemented 7 times, but still not perfect for the dairy industry and Ukrainian dairy producers);
 - On State Support of Agriculture of Ukraine (2004);
- On Basic Principles and Requirements for Food Safety and Quality (1997);
- On Basic Principles and Requirements for Organic Production,
 Circulation and Labeling of Organic Products (2018);
 - On Farming (2003);
 - On breeding in animal husbandry (1993);
 - On Food Safety and Hygiene (2017);
- About Pricing & Pricing (2012). Ukraine is moving forward towards the European Union and the regulatory framework must also be revised, finalized and changed. It is necessary to take specific, clear actions to establish an effective European integration process of the dairy industry, namely, amendments to the legislation in:
- development of the regulatory framework for the adoption of the Strategy for the Development of the Dairy Industry of Ukraine until 2030;
- repeal of the outdated Law "On Milk and Dairy Products" (2004) (does not comply with European norms and standards);
- revision of the Law "On Basic Principles and Requirements for Safety and Quality of Food Products" (1997) (does not comply with European norms and standards);
- Tax Code of Ukraine (reduction and changes of VAT on dairy products and imported technological equipment);
- Customs Code of Ukraine (peculiarities of import of dairy products and their safety, customs taxation)
- Criminal Code of Ukraine (criminal liability for shadow business and falsification of dairy products);
- adoption of the Law of Ukraine "On Trade", "On Special Conditions for the Development of Dairy Cattle Breeding until 2030", the draft Law "On Packaging and Waste" (adaptation to the directives of the European Union);
- revision of mutually beneficial terms of foreign trade with the EU countries (mirror free trade and equilibrium quotas);
- revision of quality standards for raw milk and dairy products and storage standards for finished dairy products.

The Strategy for the Development of the Dairy Industry of Ukraine on the Way to European Integration (Fig. 1) is proposed for consideration.

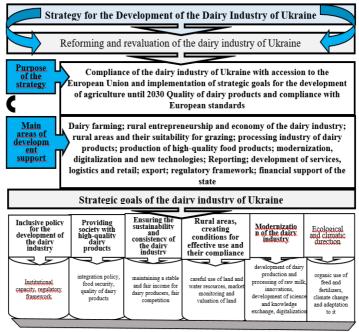


Fig 1. Strategy for the Development of the Dairy Industry of UkraineThe source was developed by the author according to the Order of the Cabinet of Ministers Ukraine ^{4, 5, 6}

Inclusive policy for the development of the dairy industry – institutional capacity, regulatory framework (functioning and efficiency of the State Agrarian Register and the system of state regulation of dairy products; payment agency; effectiveness of state support programs, integrated administration and control system (IACS); support for young farmers).

- Providing society with high-quality dairy products – integration policy, food security, quality of dairy products (adoption of the EU Integrated Dairy Quality and Safety Policy and SPS quality control standards; achieving food security; availability of dairy products for the population).

⁴ Розпорядження Кабінету Міністрів України № 137-р від 16 лютого 2024 р. Верховна рада України. https://zakon.rada.gov.ua/laws/show/137-2024-%D1%80#Text

⁵ Розпорядження Кабінету Міністрів України № 244-р від 18 березня 2024 р. Верховна рада України. https://zakon.rada.gov.ua/laws/show/244-2024-%D1%80#Text

⁶ Кабінет Міністрів України. Розпорядження від 14 березня 2023 року. Про затвердження плану пріоритетних дій Уряду на 2023 рік. https://www.kmu.gov.ua/npas/pro-zatverdzhennia-planu-priorytetnykh-dii-uriadu-na-2023-rik-221r-140323

- Ensuring the sustainability and consistency of the dairy industry maintaining a stable and fair income for dairy producers, fair competition (support for the resumption of production according to European standards; fair income and stability of raw material prices; competition policy; export diversification; protection of the transportation supply chain, gender equality).
- Rural areas, creation of conditions for efficient use and their compliance for cattle grazing – careful use of land and water resources, market monitoring and land valuation (national geoportal; demining, land use efficiency, land reform; control of eco-land systems).
- Modernization of the dairy industry development of dairy production and processing of raw milk, innovations, development of science and knowledge exchange, digitalization (promoting the development of dairy processing enterprises; encouraging enterprises to use and integrate scientific research and exchange knowledge and innovation; strengthening the innovative capacity of the National Academy of Agrarian Sciences of Ukraine; support and development of services; innovation and integration of the latest technologies and scientific and technical research, digitalization).
- Ecological and climatic direction organic use of feed and fertilizers, climate change and adaptation to it (organic feed and fertilizers, clean water; "Farm to Table" strategy; circular bioeconomy and bioenergy; food waste recycling; regulatory framework on GMOs).

2. Safety and quality of dairy products

Today, the state faces priority economic tasks: European integration policy; food security; providing society with safe and high-quality products. The Global Food Security Index (GFSI) is based on the following indicators: availability and quantity of food; accessibility and capability; safety and quality; sustainability and adaptation of production.

One of the pressing issues of our time, which is given attention in the world is security and quality ⁷ food products and food raw materials. According to the United Nations, more than 600 million cases of foodborne

⁷ The quality of a food product is the degree of perfection of the properties and characteristics of a food product that are capable of satisfying the needs and wishes of those who consume or use that food product. A safe food product is a food product that does not create a harmful effect on human health, directly or indirectly, under the conditions of its production and circulation in compliance with the requirements of sanitary measures and consumption for its intended purpose. An international sanitary certificate is a certificate, the form and content of which complies with the recommendations of the relevant international organizations and is issued by the authorized body of the country of origin and certifies the suitability of a food product for human consumption, except for products controlled by veterinary services Верховна рада України. Закон України «Про основні принципи та вимоги до безпечності та якості харчових продуктів». (Відомості Верховної Ради України (ВВР), 1998, № 19, ст. 98). Документ 771/97-ВР, чинний, Редакція від 26.10.2023, підстава — 3221-IX. https://zakon.rada.gov.ua/laws/show/771/97-% D0% B2% D1% 80#Text

illness and poisoning occur annually. About 420 thous. people die from eating contaminated or poor-quality food, of which 40% are children. Exposure to unsafe foods costs low- and middle-income economies about \$95 billion. USD in the form of lost productivity each year. Dangerous food, chemical impurities and substances, harmful viruses, bacteria, parasites provoke serious diseases (more than 200 diseases), so hygienic practices in the agricultural and industrial spheres, which should be controlled by the state, are extremely necessary ⁸. According to the conclusions of the Food and Agriculture United Nations (FAO), public authorities have the right to:

- take responsibility for developing or updating national food safety emergency response plans;
 - strengthen and reform national food safety and quality control systems;
 - strengthen capacities in the field of sanitary surveillance and veterinary care;
- expand interagency coordination and communication between producers, regulatory authorities and consumers to improve food safety and quality.

Producers and processors can:

- to improve projects and implement plans in the field of quality assurance and food safety;
- exchange experience and practices, cooperate with each other and improve the quality of communications with government agencies and consumers.

Consumers need to know and be informed:

- where to report food safety incidents and how to respond to them;

– about the consequences of unforeseen situations and how to respond to them⁹.

Since 2014 (Draft Law No. 4179), the main model of control and management of food safety and quality in Ukraine is the American-European system HACCP (Hazard Analysis and Critical Control Points), which is integrated and implemented into the Ukrainian economy on the basis of Directive 93/43/EEC (European Union) "On Food Hygiene". The main criteria of the system: quality, stability, compliance with standards, food safety; speed of business scaling; cooperation with state regulatory authorities; possibility of certification according to ISO 22000, etc. The Ukrainian HACCP system provides:

creation of a single controlling body in the field of food safety and quality
 the State Service of Ukraine for Food Safety and Consumer Protection (subordinates, the State Veterinary and Phytosanitary Service, the

⁸ ООН. Заходи ООН. Всесвітній день безпеки харчових продуктів 07.06.2024. https://www.un.org/en/observances/food-safety-day

⁹ Продовольча та сільськогосподарська Організація Об'єднаних Націй (ФАО) та Всесвітня організація охорони здоров'я (ВООЗ). Всесвітній день безпеки продуктів харчування. Комплект інформаційних матеріалів для кампанії. Безпека харчових продуктів: готуватися до непередбачених ситуацій. https://openknowledge.fao.org/server/api/core/bitstreams/3a2bbfc1-5288-45fc-8e7d-59b2e374f096/content

State Inspectorate for Consumer Protection, the State Sanitary and Epidemiological Service, etc.);

- cancellation or amendment of regulations and permits that are not provided for or absent in the $\hbox{EU}\colon$
- implementation and approval of European standards for the regulation and norms of GMOs (when registering GMO sources).

Basic principles of HACCP, in particular:

- risk assessment and analysis (identification and identification of food hazard factors);
- identification, control and establishment of permissible limits for critical control points (CCP);
- monitoring and implementation of actions to regulate and prevent exceeding critical limits;
- open documentation and verification of the HACCP system. Implementation and development of management and control systems for food safety and quality according to the principles of HACCP are declared in DSTU 4161-2003 "Food Safety Management System. Requirements" and DSTU ISO 22000:2007 "Food Safety Management System. Requirements for Food Chain Organizations". HACCP is a mandatory system for assessment, analysis and control of safety factors and quality of critical control points, which expands its capabilities in accordance with integration requirements. Taking into account the conclusions of participants in the production process, suppliers, customers, consumers, is covered by the management and control system ISO 22000, FSSC 22000 and ISO 9001¹⁰, which provides additional benefits and puts the enterprise or company at a higher level of adoption. The main tasks of the management and control system for food safety and quality are:
- reforming, planning, implementation of measures to constantly maintain the safety and quality of food products at the level of European integration norms and standards;
 - compliance with regulations;
 - awareness of food safety and quality;
 - compliance with the requirements and its demonstration, certification.

Business awareness and clarification of the need to implement the expansion of the system of management and control over the safety and quality of food products are aimed at stability and raising the level of cooperation and trust.

¹⁰ ISO 22000 standard – food safety is the assurance that a food product will not cause a negative impact on the health of the consumer if it is prepared and/or eaten in accordance with its intended use. ISO 9001 Standard- Quality Management System.Левицький М. (2024). Безпечність харчових продуктів та стандарти ISO 22000 і FSSC 22000. Харчові технології. https://harch.tech/2024/06/13/bezpechnist-harchovyh-produktiv-ta-standarty-iso22000-i-fssc-22000/

The understanding of Ukrainian society in the need to reformat the dairy industry in accordance with European standards will help to overcome obstacles to the development of the Ukrainian economy. Responsibility for the safety and quality of dairy products and milk is borne by producers, processors, sellers, etc., state control and supervision is carried out by the State Service of Ukraine on Food Safety and Consumer Protection. Standards of safety and quality of milk and dairy products are established by the Ministry of Health of Ukraine. The state carries out:

- standardization of indicators, certification and control of safety and quality of milk, dairy products and related materials;
- registration of regulatory documents and declaration of compliance with the safety and quality of milk, dairy products and related materials;
- detection of violations and control over compliance with the procedure for the export and import of milk and dairy products.

Resolutions and orders of the Cabinet of Ministers of Ukraine and orders of the Ministry of Agrarian Policy and Food of Ukraine, as well as draft regulations provide explanations and detail the rights and obligations of all participants in the process. (Tables 2, 3, 4, 5, 6, 7, 8).

The European integration path of the state regarding the safety and quality of milk and dairy products is regulated on the basis of changes in existing regulations and new adopted Laws of Ukraine (2020-2024), namely:

- On Information for Consumers on Food Products (No. 3339-IX dated 23.08.2023);
- On the permit system in the field of economic activity (dated 30.06.2023 No. 3221-IX);
 - On Prevention of Corruption (dated 21.03.2024 No. 3621-IX);
 - On Protection of Consumer Rights (dated 16.08.2022 No. 2529-IX);
 - Terrestrial Animal Health Code Volume I,II (2024);
 - Customs Code of Ukraine (dated 16.07.2024 No. 3854-IX);
- On the State System of Biosafety in the Creation, Testing,
 Transportation and Use of Genetically Modified Organisms (dated 23.04.2024 No. 3645-IX);
- On withdrawal from circulation, processing, recycling, destruction or further use of low-quality and dangerous products (dated 13.12.2022 No. 2849-IX);
- On Ensuring the Sanitary and Epidemic Welfare of the Population (dated 06.09.2022 No. 2573-IX);
- On Waste (dated 01.12.2022 No. 2801-IX enters into force on 31.12.2023);
 - On Food Safety and Hygiene (dated 30.06.2023 No. 3221-IX);
- On Basic Principles and Requirements for Food Safety and Quality (dated 30.06.2023 No. 3221-IX);

Table 2
Safety and quality of food products (main normative legal acts
of Ukraine that regulate the dairy industry
of Ukraine and draft legal acts)

| Normative legal acts | Name of the legal act | Date & Number |
|--|--|---|
| Resolutions of the Cabinet of Ministers of Ukraine | On approval of the procedure for providing a special zone for the production of raw materials used for the manufacture of baby and dietary food products. | 03.10.2007 № 1195 |
| Orders of the Ministry of Agrarian Policy and Food of Ukraine | On Approval of the Procedure for Compiling, Submitting and Processing Requests for Public Information, Managed by the State Service of Ukraine for Food Safety and Consumer Protection, and Forms for Submitting Such Requests. On Approval of the Instruction on Assessing the Quality of Milk of Cows, Sheep and Goats in Livestock Breeding. | 14.02.2018 № 71 14.07.2008 № 421 |
| Draft Law of Ukraine | On Amendments to Certain Legislative Acts of Ukraine (Regarding Support for the Sale of Natural Dairy Products). | 30.09.2019, № 2188 |
| Draft Resolution of the Cabinet of Ministers of Ukraine | On Approval of the Criteria for Assessing the Degree of Risks from Economic Activity in the Areas of Safety and Certain Indicators of Food Quality, Veterinary Medicine and the Procedure for Determining the Frequency of Planned Measures of State Control of Capacities. | 05.07.2018 |
| | On approval of the Strategy for the Development of Exports of Agricultural, Food and Processing Industry of Ukraine until 2026. | 17.12.2018 |

The source was developed by the author according to the data of the legal acts of the Verkhovna Rada of Ukraine and the Ministry of Agrarian Policy and Food Ukraine^{2, 3}

- On State Control over Compliance with Legislation on Food Products,
 Feed, Animal By-Products, Animal Health and Welfare (dated 23.08.2023
 No. 3345-IX):
 - On Veterinary Medicine (dated 30.06.2023 No. 3221-IX);
- On the Protection of Animals from Cruelty (dated 11.04.2023 No. 3039-IX);
 - On transit of goods (dated 03.12.2020 No. 1054-IX);
- On milk and dairy products (dated 06.09.2022 No. 2573-IX, No. 2849-IX dated 13.12.2022 No. 2849-IX). After the amendments, the Law of Ukraine "On Milk and Dairy Products" still has a number of shortcomings that complicate the work and violate the freedom of production and economic activity of the dairy industry, namely:

- duplication of the definition of indicators of safety and quality of milk and dairy products and terms that are clearly regulated by the Law of Ukraine "On Basic Requirements for Quality and Safety" and the Order of the Ministry of Agro-Industrial Policy and Food dated 12.03.2019 No. 118 and DSTU;
- lack of a clear mechanism of state support (unapproved package of documents, etc.). It provides for obligations for business entities, but not all of them contain a clear description of actions. The law is discrete and violates the freedom to do business. For example: the requirement obliges to maintain documentation confirming the safety and quality of products in accordance with the procedure established by law, but there is no exhaustive list of such documentation. In turn, the legislation imposes regulatory and legal obligations on a business entity, while it does not contain clear instructions on the procedure for their implementation (Article 13 of the Law of Ukraine "On Milk and Dairy Products")¹¹:
- obligation of complete processing of raw milk, which contradicts the
 Commercial Code of Ukraine, restricting freedom of action;
- lack of a clear sequence and procedure for laboratory research, not taking into account the conditions for accreditation of laboratories in accordance with the Law of Ukraine "On Metrological Activity";
- lack of regulation of unaccounted capacities of milk and dairy products (shadow market, lack of regulation of sole proprietors and individuals).

The state undertakes obligations regarding the safety and quality of milk and dairy products, namely:

- providing guarantees to provide the population with safe and highquality milk and dairy products in full and in the necessary, capable quantity;
- providing guarantees for the fulfillment of human rights in obtaining safe and high-quality dairy products and milk;
- state control and supervision over the processes of processing, production, storage, transportation, sale;
- responsibility and punishment for non-compliance with sanitary, phytosanitary and veterinary standards (Fig. 2).

¹¹ Свириденко Ю. Програма USAID «Конкурентоспроможна економіка України» втричі збільшила грантову підтримку для українських переробних підприємств — до \$11 млн. Міністерство економіки України. 2023. https://www.me.gov.ua/News/Detail?lang=uk-UA&id=9f909303-4874-4dbc-a66c-dfdf49487b15&title=



Fig. 2. Principles of state policy on safety and quality of dairy products

The source was created by the author according to the Law of Ukraine "On Basic

Principles and Requirements for Safety and Quality of Food Products" dated



Fig. 3. The system of compliance of the safety and quality of milk, dairy products at enterprises or companies (degree of responsibility on a 10-point scale)

The source was developed by the author.

20.12.2019, No. 421-IX 7

According to the Law of Ukraine "On Information for Consumers on Food Products" on the preparation, submission and processing of requests for public information on the packaging of dairy products, the manufacturer is obliged to provide clear and truthful information, namely: the name of the milk or dairy products; ingredients and auxiliary components used during processing; quantitative indicators or categories of milk, dairy products, ingredients, excipients; Expiry date; storage and use conditions; information about the producer or processor (place of registration and name of the enterprise or company) and the country (city) of origin of the dairy product; Instructions for use.

Let's consider the system of compliance and the degree of responsibility for meeting the requirements for the safety and quality of milk and dairy products at an enterprise or company. (Fig. 3). All participants in the processing and production process are responsible for the safety and quality of milk and dairy products.

3. State support of the dairy industry

State support of agricultural enterprises, farms, producers of milk and dairy products is carried out through financing and distribution of funds from the State Budget of Ukraine. (Fig. 4).

According to the Resolution of the Cabinet of Ministers of Ukraine "On Approval of the Procedure for the Use of Funds Provided in the State Budget to Support Farms and Other Producers of Agricultural Products" dated 16.08.2022 No. 918, after registration in the State Agrarian Register, farmers can expect to receive:

– budget subsidy per 1 hectare, if up to 120 hectares of agricultural land are cultivated (4000 UAH – per 1 hectare, 8000 UAH – per 1 hectare to the adjacent territories of hostilities);

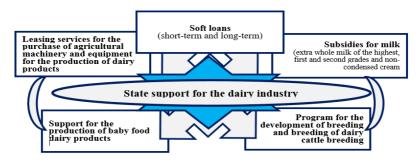


Fig. 4. Directions of state support for the dairy industry The source was developed by the author.

- budget subsidy for the maintenance of cattle of all areas of productivity (up to 100 cows - 7000 UAH per cow, from 5 to 500 heads of goats or sheep – 2000 UAH each). In 2022, the state allocated UAH 1605 million for 31081 agricultural enterprises, and in 2024, UAH 2798 million was allocated¹².

According to the Resolution of the Cabinet of Ministers of Ukraine "On Amendments to the Procedure for Providing Financial Support to Business Entities" dated 30.04. In 2024, under No. 473, a decision was made to finance the working capital of a business entity (except for an agricultural producer), which does not exceed UAH 5 million. and an increase in the credit limit for farmers who keep cattle under the Affordable Loans 5-7-9 Program from UAH 90 million to UAH 150 million ¹³.

Table 3 State Support and Public Procurement (Main Regulations of Ukraine Regulating the Dairy Industry of Ukraine and Draft Legal Acts)

| Normative legal acts | Name of the legal act | Date & Numb |
|--|--|---|
| 1 | 2 | 3 |
| | State support | |
| Resolutions of the Cabinet of Ministers of Ukraine | On Approval of the Procedure for the Use of Funds Provided in the State Budget for Partial Compensation of the Cost of Agricultural Machinery and Equipment for the Production of Bioethanol and Electricity from Biomass On Approval of the Procedure for the Use of Funds Provided in the State Budget for State Support of the | 01.03.2017 № 130 19.09.2007 № 1131 |
| Orders of the Ministry of Agrarian Policy and Food of Ukraine | Agricultural Advisory Service. On approval of the distribution of budget funds provided by the Ministry of Agrarian Policy in the state budget under the program KCVK 2801580 "Financial support of rural agricultural producers", which are directed for state support in the direction of "Partial compensation of the cost of construction and/or reconstruction of livestock farms and complexes, milking parlors, enterprises for the processing of agricultural products in terms of costs financed excluding value added tax at the expense of bank credits" | 10.12.2021 № 422 08.12.2021 № 415 23.08.2019 № 489 |

¹² Сольський М. Звіт Міністра агрополітики Миколи Сольського. Міністерство аграрної політики та продовольства України. 10 травня 2024. Звіт Міністра агрополітики Миколи Сольського | Міністерство аграрної політики та продовольства України (minagro.gov.ua)

¹³ Висоцький Т. Уряд майже вдвічі збільшив ліміт на кредити для виробників тваринницької галузі. Міністерство аграрної політики та продовольства. 2024. https://minagro.gov.ua/news/uriad-maizhe-vdvichi-zbilshyv-limit-na-kredyty-dliavyrobnykiv-tvarynnytskoi-haluzi

Table 3 (Continued)

| Table 3 (Continued | | |
|--------------------|---|------------|
| 1 | 2 | 3 |
| | On approval of the distribution of budget funds to | 19.11.2021 |
| | finance support in the direction of "Partial | № 370. |
| | reimbursement of the cost of pedigree animals | 06.11.2019 |
| | purchased for further reproduction, namely cows of | № 553 |
| | dairy, dairy-meat and meat productivity". | |
| | On the distribution of funds directed to state support | 23.08.2019 |
| | for the development of animal husbandry and | № 488 |
| | processing of agricultural products. | 24.06.2021 |
| | On the distribution of funds provided by the Ministry of | № 52 |
| | Agrarian Policy in the state budget under the program | 21.10.2019 |
| | KCVK 2801540 "State support for animal husbandry and | № 526 |
| | processing of agricultural products, for the provision of a | Nº 320 |
| | | |
| | special budget subsidy for the maintenance of cows of | |
| | dairy, dairy-meat and meat productivity, to business | |
| | entities that are legal entities and owners of cows, for each | |
| | cow available as of July 1. | 10.06.2010 |
| | On approval of the passport of the budget program | 18.06.2019 |
| | 2801230 "Financial support for the development of | № 329 |
| | farming". | |
| | On approval of the distribution of funds for the provisi- | 14.12.2018 |
| | on of individuals with a special budget subsidy for the | № 595 |
| | maintenance of young cattle born in the farms of | |
| | individuals. | |
| | On approval of the distribution of funds provided by | 22.11.2018 |
| | the Ministry of Agrarian Policy in the state budget | № 561 |
| | under the program KCVK 2801540 "State support for | |
| | the livestock industry". | |
| Draft Law of | On Amendments to the Tax Code of Ukraine to Reduce | 02.07.2020 |
| Ukraine | the Value Added Tax Rate for Milk and Dairy Products | № 3775 |
| Draft Resoluti- | On Approval of the Procedure for the Use of Funds | 07.02.2018 |
| on of the Cabi- | Provided for in the State Budget to Support the | 06.07.2016 |
| net of Ministers | Development of Farms. | 28.05.2013 |
| of Ukraine | • | |
| Draft orders | On approval of the standard form of the agreement | 26.02.2019 |
| of the Ministry | (declaration) on the establishment of a family farm. | |
| of Agrarian | On Approval of Regulations on Structural Subdivisions | 16.08.2018 |
| Policy and | of the Department of Support of Farming, Cooperation | № 404 |
| Food of | and Rural Development of the Ministry of Agrarian | 03.08.2018 |
| Ukraine | Policy of Ukraine | № 367 |
| | On Approval of the New Edition of the Statute of the | 26.03.2018 |
| | Ukrainian Farm Support Fund". | № 156 |
| | On conducting an unscheduled audit of the effective- | 20.03.2018 |
| | ness of planning and implementation of the budget | № 150 |
| | program according to KCVK 2801460 "Providing | 16.03.2018 |
| | loans to farms and the results of its implementation" | № 145 |
| | On Approval of Forms for Providing Financial Support | 27.02.2017 |
| | for the Development of Farms (amended). | № 100 |
| | 101 and Development of Larins (amonaca). | J 12 100 |

Table 3 (Continued)

| Tuble 5 (Continued) | | | |
|---------------------|--|------------|--|
| 1 | 2 | 3 | |
| | On Conducting a Review of Budget Expenditures in | 14.02.2017 | |
| | the Field of the Agro-Industrial Complex in the Part of | № 65 | |
| | Financial Support for the Development of Farms" | 01.03.2016 | |
| | On Approval of Forms of Documents for Providing | № 69 | |
| | Financial Support to Farms and Information on the Use | 02.03.2015 | |
| | of Budget Funds. | № 70 | |
| | On approval of the distribution of funds provided for in | | |
| | the state budget for the provision of support to farm | | |
| | enterprises on a repayable basis. (KCVK 2801460 | | |
| | "Providing loans to farms") | | |
| | Public procurement | | |
| Resolutions | On the implementation of half-advance payment for | 23.04.2014 | |
| of the Cabinet | goods, works and services procured for budget funds. | № 117 | |
| of Ministers | | | |
| of Ukraine | | | |

The source was developed by the author according to the data of the legal acts of the Verkhovna Rada of Ukraine and the Ministry of Agrarian Policy and Food Ukraine^{2, 3}

The state program "Affordable Loans at 5-7-9%" was initiated by the President of Ukraine in January 2020. Due to the restriction of cheap money and the reduction of the discount rate, the Cabinet of Ministers of Ukraine is modernizing the program "Affordable Loans at 5-7-9%", directing financial flows to effective investment lending. Changes in the parameters and indicators of the program, namely, the limitation of the margin, affect bank profits, which makes it possible to redirect almost UAH 3 billion directly to business development. In 2022, representatives of retail chains were able to use the program, and since 2023 it has been supplemented by energy companies. The state program "Affordable Loans at 5-7-9%" remains an effective lever of financial and economic support for business, especially for agricultural enterprises and food production, in particular: financing of business entities in the processing sector; reconstruction of destroyed objects; prolongation of existing loans (up to 12 months); support of energyservice and energy-saving facilities. Active investment is aimed at: modernization or acquisition of production and transport facilities; job creation; acquisition of land and real estate; repair, reconstruction and construction of farms and production facilities; acquisition of franchising.

4. Food and dairy production

The priority areas of development of the state are food security, stability of profitable competitive production and saturation with safe and high-quality capable food products. The dairy industry is a promising agroindustrial sector of the Ukrainian economy (Table 4).

Table 4

Food & Production (Main Regulations of Ukraine Regulating the Dairy Industry of Ukraine and Draft Legal Acts)

| Normative legal acts | Name of the legal act | Date & Number |
|--|---|--|
| Resolutions of the Cabinet of Ministers of Ukraine | On Approval of Lists of Incoming Products That Are Allowed to Be Stored in a Production Unit. On Amendments to the List of Special Baby Food Products of Own Production, the Profit of Enterprises from the Sale of Which in the Customs Territory of Ukraine Is Exempt from Taxation On Approval of the Procedure for Labeling Food Products Containing Genetically Modified Organisms or Produced with Their Use and Put into Circulation On Approval of the Procedure for Granting the Status of a Special Zone for the Production of Raw Materials Used for the Manufacture of Baby and Dietary Food Products | 09.12.2015 № 1023 24.10.2012 № 969 13.05.2009 № 468 03.10.2007 № 1195 |
| Orders of the Ministry of Agrarian Policy and Food of Ukraine | On Approval of the List of Business Entities Whose Main Activity Is, in Particular, the Production of Food Products of Significant Social Significance On Approval of the Procedure for Organizing and Conducting Personal Reception of Citizens in the State Service of Ukraine for Food Safety and Consumer Protection | 05.01.2022 № 3 14.02.2018 № 70 |

The source was developed by the author according to the data of the legal acts of the Verkhovna Rada of Ukraine and the Ministry of Agrarian Policy and Food Ukraine^{2, 3}

Production, processing and final commodity market of the dairy industry has its own characteristics, namely:

- high and costly labor intensity and investment in the production and processing of milk, dairy products (special conditions of animal husbandry, the need for integration processes and reform, the use of the latest technologies for development);
- a wide range of dairy products and high competitiveness (consumer satisfaction by age, health, dietary and baby food, capable dairy product, organic production);
- special conditions of transportation and low transportability (transportation at a special temperature, certification, Eurosheet);
- clear shelf life and short shelf life (safety and quality control, DSTU, milk purchase requirements and sales rules).

The main product of the dairy industry is milk, the production of which in Ukraine is gradually decreasing. At the beginning of the formation of our state, almost 24.5 million tons were produced. tons of milk, and in 2023 production decreased by three times, to 7.4 million tons (Fig. 5).

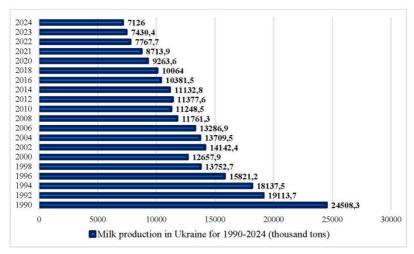


Fig. 5. Milk production in Ukraine for 1990–2024 (thousand tons)

The source was developed by the author based on the data of the State Statistics Service Ukraine ¹⁴. The data do not include the temporarily occupied territory of the Autonomous Republic of Crimea, the city of Sevastopol and part of the temporarily occupied territories in Donetsk and Luhansk regions.

According to the State Statistics Service of Ukraine for 2023, the leaders in milk production were: Khmelnytskyi region – 679.4 thousand tons of milk; Poltava region – 606.4 thousand tons; Vinnytsia region – 596.2 thousand tons (Fig. 6).

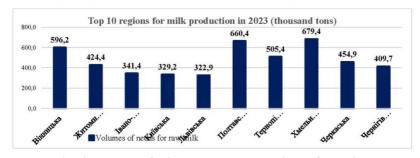


Fig. 6. Leaders of milk producers by regions of Ukraine for 2023 (thousand tons)

The source was created by the author according to the data of the State Statistics Service Ukraine ¹⁴

¹⁴ Державна служба статистики України. Економічна статистика. https://ukrstat.gov.ua/operativ/oper_new.html

Volumes of needs for raw milk for the domestic market have been gradually increasing since 2023: 2020-2021 - 3.5 million tons.; 2022 - 2.5 million. tons (production decreased by 27% compared to 2021); 2023 - 2.9 million. tons (an increase of +15% compared to 2022); 2024 (project) -3.2 mln. t (an increase of +8% compared to 2023) (Fig. 7).

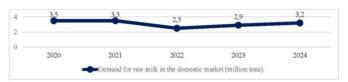


Fig. 7. Demand for raw milk in the domestic market (million tons) Source: created by the author under the State Statistics Service Ukraine¹⁴

The dairy processing industry also has positive prospects in 2024, namely: the processing of raw milk can reach 3.3 million tons. tons (milk equivalent¹⁵), which is 5% more than in 2023; Consumption of dairy products may increase to 3.2 million tons. tons, which is 6.5 million tons. tons more than in 2023; Export of dairy products may reach 500 thousand tons. tons, which is 15% more last year. The domestic consumption market of the dairy industry is regularly filled and fully supplied, but there is a consumer trend towards the use of cheaper social dairy products.

5. Organic products of the EU countries and Ukraine

Despite martial law, Ukraine remains the leading exporter of dairy products to the countries of the European Union. In the first half of 2024, exports of dairy products increased by 8% compared to 2023, which brought an additional UAH 147.1 million to the state budget. USD. Particular attention is paid to the production of organic products. On January 1, 2022, the Regulation of the European Parliament and of the Council (No. 2018/848) adopted new standards for organic production, labeling and a list of actions for operators-exporters of products to the EU. EU countries rank second in the world in the organic market (turnover of 45.1 billion euros in 2022). In 2023, imports of organic products to the EU decreased by 9.1% (from 2.73 billion tons in 2022 to 2.48 billion tons in 2023, which is 21% less than in 2022). A decrease in imports of organic products to the EU countries (except for milk and butter) is also observed in the dairy industry. (Table 5).

¹⁵ **Milk equivalent** (EM) is the conversion of the actual (spot) value of exchange-traded dairy commodities into the equivalent of the base kilogram of raw milk, taking into account the costs and production rates of these goods. **Milkuainfo.** Різниця ціни на сире молоко в Україна та ЄС продовжує скорочуватись. 2022. http://milkua.info/

Table 5

Imports of organic dairy products of the EU for 2022–2023 (t)

| № | Organic | 2022 (t) | 2023 (t) | % to the previous year | Cumulative share (%, 2023) | Share of total imports (% 2023) |
|---|---|----------|----------|------------------------|----------------------------------|---------------------------------------|
| 1 | Fresh milk and cream, buttermilk and yogurt | 4486 | 5205 | 16 | 98.6 | 0,7 |
| 2 | Powdered milk and whey | 3190 | 772 | -75,8 | 99,8 | 0,5 |
| 3 | Cheese | 567 | 500 | -11,8 | 99,9 | 0,3 |
| 4 | Butter | 23 | 136 | 490,1 | 100 | 0,3 |
| | Baby food or formula | 6394 | 5633 | -11,9 | 98,4 | 1,4 |
| 6 | EU Imports | 2727206 | 2479319 | - 9,1 | 100 | 1,6 |

The source was developed by the author based on the data FiBL¹⁶

In 2022, the leaders of the organic market in the EU were: Germany – 15.3 billion tons; euro; France – 12.1 billion; euro. In 2023, there was a decrease in the total volume of imports of organic products in the EU countries (-20%), namely: Germany – -7%; France – -18%; although Italy has seen an increase of 40%; in Belgium by 2%.

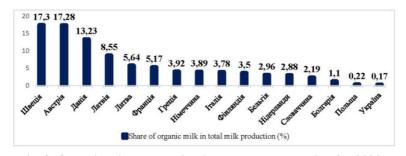


Fig. 8. Organic milk production in the EU and Ukraine for 2023Source: European Comission Brief Organic Farming in EU (January 2023), Eurostat, CLAL¹⁶

 $^{^{16}}$ European Commission EU imports of organic agri-food products Key developments in 2023 July 2024 / Analytical Brief N°4. https://agriculture.ec.europa.eu/document/download/3f8a9f29-8093-4d67-9a260655ef1f1cbb_en?filename=analytical-brief-4-euroganic-imports_en.pdf

Table 6 Organic production ¹⁷ (main normative legal acts of Ukraine

that regulate the dairy industry of Ukraine and draft legal acts)

| Normative | Name of the local act | Date & |
|----------------|--|------------|
| legal acts | Name of the legal act | Number |
| Resolutions of | On Approval of Detailed Rules for the Production of | 30.03.2016 |
| the CM | Organic Products (Raw Materials) of Animal Origin. | № 241 |
| Ukraine | | |
| Orders of the | On the establishment of a working group on the | 30.05.2019 |
| Ministry of | development of organic production. | № 304 |
| Agrarian | On Approval of the Procedure for Confirmation of | 19.03.2019 |
| Policy and | Special Knowledge of the Inspector of Organic | № 143 |
| Food of | Production and/or Circulation of Organic Products in the | 25.12.2015 |
| Ukraine | Field of Organic Production. | № 495 |
| | On approval of the state logo for organic products (raw | |
| | materials). | |
| Draft Law of | On Amendments to Certain Legislative Acts of Ukraine | 20.05.2020 |
| Ukraine | Concerning Food Products Imitating Milk and Dairy | № 3516 |
| | Products | |
| Draft | On Approval of the Procedure for Maintaining Registers | 08.07.2019 |
| Resolution of | On Approval of the Procedure (Detailed Rules) of | 19.04.2019 |
| the CM of | Organic Production and Circulation of Organic Products. | |
| Ukraine | | |
| Draft orders | On Approval of the Procedure for Consideration of | 29.08.2019 |
| of the | Appeals against Decisions of Certification Bodies. | |
| Ministry of | On Approval of the Procedure for Maintaining the List | 08.08.2019 |
| Agrarian | of Foreign Certification Bodies. | |
| Policy and | On Approval of the List of Material Substances | 09.07.2019 |
| Food of | (Ingredients, Components) That Are Allowed to Be Used | |
| Ukraine | in the Process of Organic Production and Which Are | |
| | Allowed to Be Used in Maximum Permissible | |
| | Quantities. | |

The source was developed by the author according to the data of the legal acts of the Verkhovna Rada of Ukraine and the Ministry of Agrarian Policy and Food Ukraine^{2, 3}

Верховна рада України. Про основні принципи та вимоги до органічного виробництва, обігу та маркування органічної продукції від 12.05.2022. № 2246-IX, від 30.06.2023 № 3221-IX. https://zakon.rada.gov.ua/laws/show/2496-19#Text

¹⁷ **Organic production** is a certified activity related to the production of agricultural products (including all stages of the technological process, namely primary production (including harvesting), preparation, processing, mixing and related procedures, filling, packaging, processing, recovery and other changes in the state of products), which is carried out in compliance with the requirements of the legislation in the field of organic production, circulation and labeling of organic products. Organic products are agricultural products, including food and feed, obtained as a result of organic production.

The highest per capita consumption of organic products in 2022 was in Switzerland, Denmark, Austria, Luxembourg and Sweden. In 2023, imports of organic products decreased by 9% in Sweden and Denmark, Poland by 17%, Latvia by 30%, and the Czech Republic by 51%¹⁸.

Mandatory compliance with the requirements of European organic regulation for Ukraine will take place from January 1, 2025, which provides for an increase in the level of responsibility of exporting operators, control over the circulation, documentation and certification of organic products, the introduction of preventive measures for the ingress of unauthorized substances and the suspicion of contamination or contamination of organic food products. Ukrainian legislation implements and integrates European standards for organic products.

According to the survey, the opinion of Ukrainians regarding organic products in 2024 is estimated that almost 75% of consumers (in 2020 it was 46%) have a positive attitude towards pure certified agricultural products, but only 43% are aware of labeling and certification. 50% of Ukrainian consumers are ready to buy organic products to preserve the health of families and children, but the low level of awareness and awareness of the benefits of organic production, the inability to recognize an organic product, a higher consumer price, deceptive labeling leads to distrust of supporters of organic products. In 2023, the introduction of state organic labeling began, and from July 1, this procedure became mandatory¹⁹.

6. Animal husbandry, rural development, farming and dairy cooperation

The production of milk and safe and high-quality dairy products depends on the factors of a single joint work of all participants in the process, but one of the main ones is animal husbandry, rural development, farming and cooperation, which are directly responsible for agricultural enterprises, households and farms. In 2022–2023, there is a gradual increase in milk production at agricultural enterprises. As of 2023, 1390 milk production farms (more than 5 cows) are registered, of which 6 enterprises have certificates for organic products. If in 2022 agricultural enterprises produce 2430.3 thousand tons. tons of milk, which is 106.9% more than in 2021 (2270.6 thousand tons), then in 2023 milk production increased to 2809.9 thousand tons. tons per year (Fig. 9).

¹⁸ Дослідний інститут органічного сільського господарства (FiBL, Швейцарія) та SAFOSO AG (Швейцарія). (2022). Швейцарсько-українська програма «Розвиток торгівлі з вищою доданою вартістю в органічному та молочному секторах України». https://organicinfo.ua/

https://organicinfo.ua/

19 Дослідження ГС «Органічна ініціатива» та МZ Ниb (Швейцарія) в рамках швейцарсько-українських програм «Органічна торгівля заради розвитку в Східній Європі (ОТ4D)» та «Розвиток торгівлі з вищою доданою вартістю в органічному та молочному секторах України» (QFTP). Квітень 2024 р.. (міста Київ, Дніпро, Одеса, Львів, Харків). https://organicinfo.ua/news/consumer-study-2024/

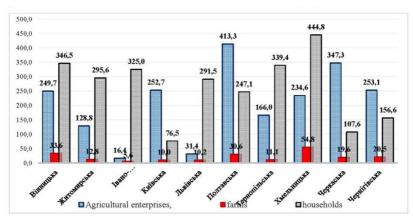


Fig. 9. Milk volumes of producers of all categories for 2023 (thousand tons)

The source was created by the author according to the data of the State Statistics Service Ukraine¹⁴

The agro-industrial sector of Ukraine is a priority area for the development of the country's economy and the regulatory framework should be the foundation of European integration processes.

The countries of the European Union are meticulous about the implementation of the Strategy for the Development of the Agro-Industrial Sector in the EU. At the initiative of the European Commission (EC) and the European Investment Bank (EIB), €1 billion was allocated. € funding for the development of agriculture and the EU bioeconomy. In 2023, contracts were concluded with: France − 375 million euros; euro; Italy − 350 million; euro; Greece − 210 million; euro; Croatia − 210 million; euro, etc. Almost 30% of lending was aimed at protecting the environment and climate. The creation of new agricultural dairy enterprises, state support for young farmers (CISYF) (by 2027 it is planned to create and support 380 thousand young farms), control over the implementation of the norms and goals established by CAP legislation contribute to the development of the dairy industry. The reform of the Common Agricultural Policy (CAP) on young farming includes points to discuss Ukraine's place in the future of the EU.

Table 7
Animal husbandry (the main normative legal acts of Ukraine that regulate the dairy industry of Ukraine and projects of legal acts

| Normative legal acts | Name of the legal act | Date & Number |
|---|--|---|
| Resolutions of the Cabinet of Ministers of Ukraine Orders of the CM of Ukraine | On Amendments to the Procedure for the Use of Funds Provided in the State Budget to Support the Livestock Industry(2) On the distribution of funds provided for in the state budget under the program 2801540 "State Support for the Livestock Industry" | 28.03.2018 № 285. 07.02.2018 № 107 22.02.2018 № 128-p |
| Orders of the Ministry of Agrarian Policy and Food of Ukraine | On Assignment of Appropriate Statuses to Subjects of Breeding in Animal Husbandry On the Use of Forms of Certificates of Breeding (Genetic) Resources On the creation of a working group on the development of the dairy industry On Approval of Amendments to the Procedure for Identification and Registration of Cattle and the Procedure for Registration and Issuance of Cattle Passports. On Approval of Instructions for Grading of Dairy Goats, Instructions for Keeping Breeding Records in Dairy Goat Breeding, Samples of Forms of Breeding Accounting and Amendments On Approval of the Instruction on Selection of Breeding Bulls of Dairy and Dairy-Meat Breeds. On Approval of the Instruction on Grading of Dairy and Dairy-Meat Cattle, the Instruction on Breeding Records and Samples of Forms of Breeding Records in Dairy and Dairy-Beef Cattle Breeding. | 02.12.2021 № 403 08.10.2021 № 264 06.10.2021 № 249 28.03.2019 № 163 28.02.2018 № 104 20.12.2005 № 721 30.12.2003 № 474 |
| Draft orders of the Ministry of Agrarian Policy and Food of Ukraine | On Amendments to Certain Orders Relating to Breeding in Animal Husbandry On Approval of Certain Normative Legal Acts on Food Safety and Hygiene On Approval of Amendments to the Procedure for Identification and Registration of Cattle and the Procedure for Registration and Issuance of Cattle Passport On Approval of Requirements for Import (Sending) into the Customs Territory of Ukraine of Live Animals and Their Reproductive Material, Food Products of Animal Origin, Feed, Hay, Straw, as well as By-Products, Their Processing, Processing. | 07.06.2019 21.02.2019 from 12.02.2019 from 09.01.2019 |

The source was developed by the author according to the data of the legal acts of the Verkhovna Rada of Ukraine and the Ministry of Agrarian Policy and Food Ukraine^{2, 3}

Rural Development, Farming and Cooperation (Main Normative Legal Acts of Ukraine Regulating the Dairy Industry of Ukraine and Draft Legal Acts)

| Normative legal acts | Name of the legal act | Date & Number | | | | |
|--|---|--|--|--|--|--|
| | Rural Development | | | | | |
| Resolutions of the CM of Ukraine | On Approval of the State Strategy for Regional Development for the Period up to 2020. | 06.08.2014 № 385 | | | | |
| Orders of the Ministry of Agrarian Policy of Ukraine | On Inclusion in the Register of Agricultural Advisory Services and Issuance of Certificates for the Right to Provide Advisory Services | 13.08.2018 № 389 | | | | |
| | Farming and cooperation | | | | | |
| Resolutions of the CM of Ukraine | On Approval of the Procedure for the Use of Funds Provided for in the State Budget to Support Farms | 25.08.2004 № 1102 | | | | |
| Orders of the Ministry of Agrarian Policy and Food of Ukraine | On Approval of the New Version of the Statute of the Ukrainian State Fund for the Support of Farms". On conducting an unscheduled audit of the effectiveness of planning and implementation of the budget program under the KCVK 2801460 "providing loans to farms and the results of its implementation". | 02.12.2015 № 462 26.03.2018 № 156 | | | | |
| Draft Law of Ukraine | Draft Law of Ukraine "On Amendments to Article 7 of the Law of Ukraine "On Farming" | 17.09.2015 | | | | |
| Draft Resolution of the CM of Ukraine | On Approval of the Procedure for the Use of Funds Provided for in the State Budget to Support the Development of Farms". | 07.02.2018 | | | | |

The source was developed by the author according to the data of the legal acts of the Verkhovna Rada of Ukraine and the Ministry of Agrarian Policy and Food Ukraine^{2, 3}

Article 34 of the Law of Ukraine "On the State Budget for 2024" provides for support for farms and other agricultural producers in 2024 under the budget program of the Ministry of Agrarian Policy of Ukraine "Support for Farms and Other Agricultural Producers" (code 2801500), which is carried out through the Ukrainian State Fund for Farm Support. Information about farms must be entered into the State Agrarian Register, including temporary information, on producers of agricultural products without compliance with the requirements, for the period of martial law and

for no more than six months after its termination or cancellation, determined by paragraph 2.151 of Article 2 of the Law of Ukraine "On State Support of Agriculture of Ukraine", regarding the share of the cost of agricultural goods/services²⁰.

Rural areas of the EU cover 83% of the total territory of the association, and almost 1 in 3 Europeans live in rural areas. In 2023, the European Dairy Association commissioned research and development of resource potential and a favorable dairy landscape with the assumption of post-war recovery of the bonds, taking into account European integration. Ukraine is an agrarian country that adopts the experience of the European way of life.

Table 9
European Integration, Digital Transformation (Main Regulations
of Ukraine Regulating the Dairy Industry
of Ukraine and Draft Legal Acts)

| | of chrame and brait Eegaritets) | | | | |
|--|--|---------------------|--|--|--|
| Normative legal acts | Name of the legal act | Date & Number | | | |
| | European integration | | | | |
| Orders of the Ministry of Agrarian Policy of Ukraine | On amendments to the action plan with the approximation of Ukrainian legislation to EU law in the agro-industrial complex. | 16.07.2019 № 398 | | | |
| | Digital Transformation | | | | |
| Draft Resolution of the CM of Ukraine | On Amendments to the Procedure for Maintaining and Administering the State Agrarian Register and the List of Information of the State Agrarian Register. | 23.11.2021 | | | |

The source was developed by the author according to the data of the legal acts of the Verkhovna Rada of Ukraine and the Ministry of Agrarian Policy and Food Ukraine^{2, 3}

Reductions in the production of raw milk in the European Union within the framework of the Green Dea program give the dairy industry of Ukraine the opportunity to increase production volumes and offer European consumers new high-quality dairy products. But since the beginning of 2023, there has been an increase in exported butter and imported cheeses to Ukraine. This is a wake-up call for a thorough attitude to competition and European integration.

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²⁰ Закон України «Про Державний бюджет України на 2024 рік» від 09.11.2023 р. № 3460-ІХ. Міністерство фінансів України. 2023 р. https://mof.gov.ua/storage/files/1_%D0%94%D0%91%D0%A3_2024.pdf

Table 10

Export of Ukraine (main normative legal acts of Ukraine that regulate the dairy industry of Ukraine and draft legal acts)

| - that regulate the | *** | |
|----------------------|--|------------------|
| Normative legal acts | Name of the legal act | Date & Number |
| Cabinet of Ministers | On Approval of the Strategy for the Development of Exports of Agricultural Products, Horch and Processing Industry of Ukraine until 2026 | 17.12.2018 |

The source was developed by the author based on the data of the Verkhovna Rada of Ukraine Ukraine³

Table 11

Draft resolutions and orders that plan to regulate the dairy industry of Ukraine regarding European integration in 2022-2024

| Projects | Name of the project | Date | | |
|---|--|-----------------------------------|--|--|
| 1 | 2 | 3 | | |
| 1. Food safety and quality | | | | |
| Draft orders of the Ministry of Agrarian | On Approval of Methods of Sampling and Laboratory Studies (Tests) for the Determination of Perfluoroalkyl Substances in Certain Food Products for the Purposes of State Control. | 08.05.2024 | | |
| Policy and Food of Ukraine | On Approval of Methods of Sampling and Laboratory Studies (Tests) for Determining the Levels of Mycotoxins in Food Products for the Purposes of State Control. | 08.05.2024 | | |
| | On Approval of Sampling and Laboratory Studies (Tests) Methods for Determining the Levels of Dioxins, Dioxin-Like Polychlorinated Biphenyls and Non-Dioxin-Like Polychlorinated Biphenyls in Certain Food Products for the Purposes of State Control | 07.05.2024 | | |
| | On Approval of the Procedure for Registration of Persons Engaged in Economic Activities Related to the Production and Circulation of Regulated Objects, and Phytosanitary Measures for Wooden Packaging Material | 04.04.2024 | | |
| | On Approval of Hygienic Requirements for Agro- Industrial Markets | 14.03.2024 | | |
| | On Approval of the Requirements for the Written Declaration of Conformity of Materials and Objects Intended for Contact with Food Products, and the List of Documents Confirming the Information Specified in the Declaration. | 06.09.2023 | | |
| 2. State support | | | | |
| Draft Resolution of the CM of Ukraine | Some issues of providing grants to business On Amendments to Certain Laws of Ukraine to Reduce the Burden on Business | 21.06.2022 № 738 21.02.2024 | | |

Table 11 (Continued)

| 4 | | (Continued) | | |
|----------------|---|-------------|--|--|
| 1 | 2 | 3 | | |
| Draft orders | On approval of the minimum requirements | 09.07.2024 | | |
| of the Minist- | for the designation of border inspection posts, including | | | |
| ry of Agrari- | inspection centers, as well as requirements for the | | | |
| an Policy and | format, categories and abbreviations for the purposes | | | |
| Food of | of including border inspection posts in the list of | | | |
| Ukraine | designated ones. | | | |
| | 3. Organic production | | | |
| Draft orders | Some issues of reporting in the field of organic | 26.08.2022 | | |
| of the Min- | production, circulation and labeling of organic products. | | | |
| AgraPolicy | | | | |
| and Food of | | | | |
| Ukraine | | | | |
| | 4. Food & Manufacturing | | | |
| Draft orders | On Amendments to the Calculation of the Share | 29.08.2023 | | |
| of the Min- | of Agricultural Commodity Production. | | | |
| AgraPolicy | , , | | | |
| and Food of | | | | |
| Ukraine | | | | |
| | 5. Animal Husbandry | | | |
| Draft Law of | On Amendments to the Law of Ukraine of February 4, | 06.03.2024 | | |
| Ukraine | 2021 No. 1206-IX "On Veterinary Medicine" | | | |
| Draft orders | On approval of the List of categories of feed materials | 25.07.2024 | | |
| of the | that can be indicated instead of individual feed | 2010712021 | | |
| MinAgraPoli | materials when labeling pet food. | | | |
| cv and Food | On approval of the List of substances, the presence of | 11.07.2024 | | |
| of Ukraine | which in feed is limited or prohibited. | 11.07.202. | | |
| | On Approval of the Requirements for Ensuring the | 12.06.2024 | | |
| | Welfare of Farm Animals during Transportation and | | | |
| | Related Operations. | | | |
| | On Approval of Amendments to Normative Legal Acts | 29.03.2024 | | |
| | on Breeding in Animal Husbandry. | 2310012021 | | |
| | On Approval of Certain Normative Legal Acts on the | | | |
| 1 | Circulation of Veterinary Medicinal Products | 06.06.202 | | |
| | On Approval of the Methodology for Calculating the | | | |
| 1 | Cost of Services for Scientific Evaluation | 27.01.2023 | | |
| | (Examination) of Veterinary Medicinal Products. | | | |
| | On approval of the Rules for the production, circulation | | | |
| | and use (use) of medicated feeds and intermediate | 05.12.2022 | | |
| | products for the production of medicated feeds. | | | |
| * | | | | |
| D 0 1 | 6. Farming and cooperation | 2604202 | | |
| Draft orders | On Amendments to the Methodology for Determining | 26.04.2024 | | |
| of the | Damage and Losses Caused to Personal Peasant Farms | | | |
| MinAgraPoli | and/or Farms Registered as Individual Entrepreneurs as a | | | |
| cy and Food | Result of the Armed Aggression of the Russian Federation. | 22 02 202 : | | |
| of Ukraine | On Approval of the Forms of a Standard Business Plan | 22.02.2024 | | |
| | for the Creation and Operation of a Farm (Personal | | | |
| İ | Peasant Farm). | | | |

Table 11 (Continued)

| 1 | 2 | 3 | | |
|--------------|---|------------|--|--|
| 7. Export | | | | |
| Draft orders | On Approval of the Procedure for the Issuance | 24.05.2024 | | |
| of the | of International Certificates and Other Documents | | | |
| MinAgraPoli | Required by the Legislation of the Country of | | | |
| cy and Food | Destination for Cargoes with Food Products. | | | |
| of Ukraine | | | | |

The source was developed by the author according to the Orders of the Cabinet of Ministers Ukraine²¹

In March 2024, the EP's International Trade Committee (INTA) extended the freeze on duties on Ukrainian goods, including milk and dairy products, until June 2025. Free access to European markets is a temporary salvation for the Ukrainian economy, and the main strategy of long-term prospects is to become a full partner of the entire European community. Ukrainian legislation is gradually amending and adopting laws that comply with European norms and standards.

CONCLUSIONS

Innovative processes for the country's development require reforming the regulatory framework, namely: changing outdated laws and orders; to reform the existing legislation based on the real state of the economy; work on new European integration projects that are on a par with the legislation of developed countries. Areas of legislative reform, in particular: safety and quality of food products (criteria of norms: quality, stability, compliance with standards, food safety; speed of business scaling; cooperation with state regulatory authorities; possibility of certification according to ISO 22000); state support and public procurement (state subsidies and grants, State Program "Affordable Loans 5-7-9-%"); organic production (certification and labeling, consumer awareness of organic dairy products); food and production (features of production and processing of milk and dairy products, safety and quality standards, etc.); Rural Development; animal husbandry (issues of veterinary, phytosanitary service and laboratory research); farming and cooperation (support for young farmers); European integration (State Agrarian Register); digital transformation; export (certification of dairy products, according to standards, quotas, Eurosheet). For the period 2022-2024, more than 20 Draft Law of Ukraine and Draft Resolutions of the Cabinet of Ministers of Ukraine and Draft Orders of the Ministry of Agrarian Policy and Food of Ukraine have been developed,

²¹ Кабінет міністрів України. Урядовий портал. Єдиний веб-портал органів виконавчої влади України. Державний сайт України. https://www.kmu.gov.ua/npasearch

385

which in the future will become the foundation for the development of the dairy industry of Ukraine.

SUMMARY

Ukraine is on the verge of membership in the European Union. Without compliance with legislation and European standards, Ukraine will not be able to become a full member of the European community. The layer of the Soviet legacy must be eradicated from the modern economic process. The article systematizes the main normative legal acts that regulate the dairy industry and evaluates some laws that are outdated and do not meet modern European standards. Systematization of normative legal acts in the following areas is proposed: safety and quality of food products; state support; public procurement; organic production; food and manufacturing; development; Livestock; farming and cooperation; European integration; digital transformation; export. Regulations are the basis of the Strategy for the Development of the Dairy Industry of Ukraine, the main purpose of which is: compliance of the dairy industry of Ukraine with accession to the European Union and implementation of strategic goals for the development of agriculture until 2030; safety and quality of dairy products and compliance with European standards.

References

- 1. Рябініна Н. О. Динаміка розвитку молочної галузі у формуванні інтеграційних процесів України. Modern aspects of science 45-th volume of the international collective monograph. Czech Republic. Mezinárodní Ekonomický Institut s.r.o. 2024. С. 166–178. https://doi.org/10.52058/45-2024
- 2. Верховна рада України. Офіційний веб-портал парламенту України. Закони України. https://www.rada.gov.ua/news/zak
- 3. Міністерство аграрної політики та продовольства України. Нормативно-правові акти. Прийняті НПА. https://minagro.gov.ua/npa1/prijnyati-normativno-pravovi-akti
- 4. Розпорядження Кабінету Міністрів України № 137-р від 16.01. Верховна рада України. 2024 р. Верховна Рада України. https://zakon.rada.gov.ua/laws/show/137-2024-%D1%80#Text
- 5. Розпорядження Кабінету Міністрів України № 244-р від 18.03.2024 р. Верховна Рада України. https://zakon.rada.gov.ua/laws/show/244-2024-%D1%80#Text
- 6. Кабінет Міністрів України. Розпорядження від 14.03.2023 року. Про затвердження плану пріоритетних дій Уряду на 2023 рік. https://www.kmu.gov.ua/npas/pro-zatverdzhennia-planu-priorytetnykh-dii-uriadu-na-2023-rik-221r-140323

- 7. Верховна рада України. Закон України «Про основні принципи та вимоги до безпечності та якості харчових продуктів». *Відомості* Верховної Ради України (ВВР). 1998. № 19. Ст. 98). Документ 771/97-ВР, чинний, Редакція від 26.10.2023, підстава 3221-IX. https://zakon.rada.gov.ua/laws/show/771/97-%D0%B2%D1%80#Text
- 8. UN. UN events. World Food Safety Day 07.06.2024. https://www.un.org/en/observances/food-safety-day
- 9. The Food and Agriculture Organization of the United Nations (FAO) and the World Health Organization (WHO). World Food Safety Day. A set of information materials for the campaign. Food safety: prepare for contingencies. 2024. https://openknowledge.fao.org/server/api/core/bitstreams/3a2bbfc1-5288-45fc-8e7d-59b2e374f096/content
- 10. Левицький М. (2024). Безпечність харчових продуктів та стандарти ISO 22000 і FSSC 22000. Харчові технології. https://harch.tech/2024/06/13/bezpechnist-harchovyh-produktiv-ta-standarty-iso22000-i-fssc-22000/
- 11. Свириденко Ю. Програма USAID «Конкурентоспроможна економіка України» втричі збільшила грантову підтримку для українських переробних підприємств до \$11 млн. Міністерство економіки України. 2023. https://www.me.gov.ua/News/Detail?lang=uk-UA&id=9f909303-4874-4dbc-a66c-dfdf49487b15&title=ProgramaUsaidkonkurentospromozhna
- 12. Сольський М. Звіт Міністра агрополітики Миколи Сольського. Міністерство аграрної політики та продовольства України. 10 травня 2024. Звіт Міністра агрополітики Миколи Сольського | Міністерство аграрної політики та продовольства України (minagro.gov.ua)
- 13. Висоцький Т. Уряд майже вдвічі збільшив ліміт на кредити для виробників тваринницької галузі. Міністерство аграрної політики та продовольства. 2024. https://minagro.gov.ua/news/uriad-maizhe-vdvichizbilshyv-limit-na-kredyty-dlia-vyrobnykiv-tvarynnytskoi-haluzi
- 14. Державна служба статистики України. Економічна статистика. https://ukrstat.gov.ua/operativ/oper_new.html
- 15. Milkuainfo. Різниця ціни на сире молоко в Україна та ЄС продовжує скорочуватись. 2022. http://milkua.info/
- 16. European Commission EU imports of organic agri-food products Key developments in 2023 July 2024/ Analytical Brief $N^{\circ}4$.
- 17. https://agriculture.ec.europa.eu/document/download/3f8a9f29-8093-4d67-9a260655ef1f1cbb_en?filename=analytical-brief-4-eu-organic-imports_en.pdf
- 18. Дослідний інститут органічного сільського господарства (FiBL Швейцарія) та SAFOSO AG (Швейцарія). (2022). Швейцарськоукраїнська програма «Розвиток торгівлі з вищою доданою вартістю в органічному та молочному секторах України». https://organicinfo.ua/

- 19. Верховна рада України. Про основні принципи та вимоги до органічного виробництва, обігу та маркування органічної продукції від 12.05.2022. № 2246-IX, від 30.06.2023 № 3221-IX. https://zakon.rada.gov.ua/laws/show/2496-19#Text
- 20. Дослідження ГС «Органічна ініціатива» та МZ Нив (Швейцарія) в рамках швейцарсько-українських програм «Органічна торгівля заради розвитку в Східній Європі (ОТ4D)» та «Розвиток торгівлі з вищою доданою вартістю в органічному та молочному секторах України» (QFTP). Квітень 2024 р. https://organicinfo.ua/news/consumer-study-2024/
- 21. Закон України «Про Державний бюджет України на 2024 рік» від 09.11.2023 р. № 3460-ІХ. Міністерство фінансів України. 2023 р. https://mof.gov.ua/storage/files/1 %D0%94%D0%91%D0%A3 2024.pdf
- 22. Кабінет міністрів України. Урядовий портал. Єдиний веб-портал органів виконавчої влади України. Державний сайт України. https://www.kmu.gov.ua/npasearch

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