BU BAITURSYNULY UNIVERSITY

INFORMATION LETTER

on holding the International Scientific and Practical Conference: "Livestock breeding as a driver of sustainability of agricultural industry",

dedicated to the day of honoring the 85th anniversary of Doctor of Agricultural Sciences, Professor Naimanov Doskali Kurmashevich Naimanov

Dear Colleagues!

We invite you to take part in the International Scientific and Practical Conference: "Livestock as a driver of sustainability of the agricultural industry", which will be held on October 10, 2025 in the NAO "Kostanay Regional University named after Akhmet Baitursynuly" in the city of Kostanay.

The aim of the conference is to unite the efforts of specialists in the field of zootechnics, veterinary medicine, ecology, agrarian economics and agro-processing technologies to discuss the current challenges and prospects for sustainable development of animal husbandry and agrarian sector in the conditions of its transformation.

Organizers: Scientific School of Professor D.K. Naimanov, uniting his students - candidates of sciences and PhD doctors, continuing scientific traditions and research under his scientific guidance.

For participation in the conference are invited: international experts and partners, teachers and researchers of higher educational institutions and colleges, masters and doctoral students seeking to present the results of their scientific research; representatives of research institutes, specialized organizations and agribusinesses interested in sharing experiences and demonstrating practical contributions to the development of animal husbandry and related industries, specialists from the agricultural sector management bodies.

The main areas of work of the conference are:

- 1. High-tech production of livestock products and modern breeding the basis for providing food for the population
- 2. Modern approaches to processing and quality of agro-industrial complex products
- 3. topical aspects of veterinary science and biosafety 3.
- 4. ecological sustainability and agrarian technologies
- 5. Agro-sector economics and sustainable development of rural areas 5.

Within the framework of the conference it is planned to organize master classes, round tables and presentations devoted to the latest achievements in the field of agro-industrial complex.

The conference will become a platform for the exchange of experience between scientists, practitioners, representatives of business and government agencies, contributing to the development of innovative potential of the agro-industrial complex.

Conference materials will be published in the form of a collection of articles. The collection will be assigned the appropriate library indexes UDC, BBK and international standard book number (ISBN).

The languages of the conference are Kazakh, Russian, English.

To participate in the conference it is necessary to submit to the organizing committee by **September 1, 2025**:

- 1) application for participation in the conference for each participant to be filled out online in Google-form at the link: https://docs.google.com/forms/d/e/1FAIpQLScmabr4KoC_EDUQ-IHXbHIXzJTF7079V2OWfh00EHJyFzxmtQ/viewform?usp=header
- 2) the text of the scientific article, formatted according to the requirements (Annex 1).

For publication of materials please send articles to the organizing committee to the e-mail address Naimanovdk@mail.ru in doc/docx format. The file should be named according to the scheme: "Surname_Article" (example: Petrova_Article.docx). In the subject of the e-mail it is necessary to indicate: "Article for the International Conference". The Organizing Committee reserves the right to select articles for further publication.

No organizational fee is required.

The conference is held in full-time and extramural forms. The absentee form involves remote participation with a report through the Zoom platform and publication of the article in the conference proceedings. The publication of the Proceedings is planned before the conference. The collection of conference materials will be published on the website of KRU named after Ahmet Baytursynuly - www.ksu.edu.kz in electronic form in PDF format.

Face-to-face participation in the conference:

- Attending conference events;
- attendance at the conference events with publication of articles in the conference collection;
- making a presentation at the plenary session;
- presentation of a report at the section;
- presentation of a master class (innovative practice);

Correspondence participation in the conference:

- Publication of an article in the conference collection.
- Remote participation with a report via Zoom platform

Applications for master classes and presentations with a brief description of the content are accepted by the Organizing Committee until September 1, 2025.

Requirements for the design of materials for publication

The volume of the article - from 3 to 6 pages of text on sheets of A4 format, line spacing - single line, text format - Microsoft Word, *.doc, or *.docx, font type - Times New Roman, size (keg) 12, margins on all sides 2 cm, width alignment, paragraph indent 1.25 cm, pages are not numbered, automatic hyphenation is set. Tables and figures should be inserted into the text, numbered and signed, the total number of figures and tables in the article should be no more than five. Captions to figures are made under them, to tables - above them, on the left edge. References to literature should be indicated by a figure in square brackets. The bibliographic list is arranged in the order of mentioning sources in the text in accordance with GOST 7.1-2003 at the end of the article.

At the beginning of the text of the article there should be an abstract (no more than 150 words) and keywords (no more than 7 words) in Kazakh, Russian and English languages. A sample of the article is presented in Appendix 1.

Texts that have not passed the Anti-Plagiarism check (less than 70% of novelty) and do not correspond to the theme of the conference will not be accepted for publication.

<u>Materials received later than the specified deadline or not meeting the specified requirements will not be accepted for publication and will not be considered.</u>

PARTICIPANTS WILL RECEIVE A CERTIFICATE OF PARTICIPATION IN THE CONFERENCE.

For the information of the participants!

Meals for participants: free coffee breaks are provided during the conference.

Cultural program: Excursions to the laboratories of the University (visiting the laboratory for quality assessment of feed and livestock products, laboratory of the Research Institute of Applied Biotechnology).

The Organizing Committee of the conference takes responsibility for the organization of meeting and seeing off the participants, organization of 2 excursions.

Hotel reservations are made by the conference participants themselves.

Accommodation and travel expenses are at the expense of the sending organization.

Address of the organizing committee: Kostanay, Baitursynova str. 47, KRU named after Akhmet Baitursynuly, Faculty of Agricultural Sciences. Tel: 8-775-890-49-85 - Natalia, 8-702-797-26-38 - Indira.

Sample of article design

UDC 636.2

DEVELOPMENT OF EXPERIMENTAL STARTERS FOR YOUNG CATTLE BASED ON FOOD INDUSTRY WASTE

Papusha N.V. – Candidate of Agricultural Sciences, Acting Associate Professor of the Department of Food Safety and Biotechnology Kostanay Regional University named after A.Baitursynuly

Muratov D.K. – Doctoral student in the specialty 8D08201 – Technology of production of livestock products, Kostanay Regional University named after A.Baitursynuly

This article describes the production technology and nutritional characteristics of starters for calves based on food production waste such as substandard eggs, whey and yeast grown on grain bard as a method of processing them in order to obtain an alternative to factory feed products. In the zootechnical analysis of ready-made starters, a high protein content and their significant nutritional value were noted. The protein content in the experimental starters exceeded 20%, namely, in «Starter A» based on egg powder from substandard eggs, the analyzed indicator was 20.98% in «Starter B» based on feed yeast 21.58%.

Keywords: starter for calves, egg powder, feed yeast, whey powder, protein content

Main text Basic te

List of sources used

- 1. Smagulova Z.T. Development of technology of high-protein feed mixture from secondary dairy raw materials [Text] / Z.T. Smagulova // Science and Technology of Kazakhstan. 2021. №2. C.109-119.
- 2 Antonenko S.A., Ratoshnyi A.N. Determination of the efficiency of carbohydrates of different origin in mixed fodder starters for calves [Text] / S.A. Antonenko, A.N. Ratoshnyi // Collection of scientific papers SKNIIZh. 2014. №2. 250 c.
- 3. Kleimenova, K.A. Physiological substantiation of the organization of feeding calves with starter fodder [Text] / K.A. Kleimenova // Scientific Journal of Young Scientists. -2021. №4 (25). C.37-40.