

MANUSCRIPT STRUCTURE

How to cite: Nauanova, A.P., Shumenova, N.Zh., Makenova, M.M., Algozhina, A.Sh., Temirkhanov, A.Zh. (20XX). Influence of cultural extract from microorganisms on germination and development of wheat. *Eurasian Agrotechnical Journal*, X (XXX), XX-XX, <https://doi.org/10.51452/eaj.XXXXXXXX>

UDC 631.46: [631.862:636.2]

Influence of cultural extract from microorganisms on germination and development of wheat

Ainash P. Nauanova¹, Nazymgul Zh. Shumenova², Meruert M. Makenova²
Asiya Sh. Algozhina¹, Aslan Zh. Temirkhanov³

¹NJSC "S. Seifullin Kazakh Agrotechnical Research University", Astana, Kazakhstan

²LLP "БИО-KATU", Astana, Kazakhstan

³LLP "Republican collection of microorganisms", Astana, Kazakhstan

Corresponding author: Ainash P. Nauanova, nauanova@mail.ru

Co-authors: (1: NSh) nazym.shumenova@mail.ru; (2: MM) m.makenova89@mail.ru
(3: AA) asya.kz@mail.ru; (4: AT) aszhte@gmail.com

Copyright: Nauanova A.P., *et al.* This article is an open access article distributed under the terms of the Creative Commons Attribution 4.0 International License (<https://creativecommons.org/licenses/by/4.0/>)

ORCID:

1st Author: <https://orcid.org/0000-0003-4597-2697>

2nd Author: <https://orcid.org/0000-0003-5931-7539>

3rd Author: <https://orcid.org/0000-0002-9276-1975>

4th Author: <https://orcid.org/0000-0002-9765-008X>

5th Author: <https://orcid.org/0000-0002-8423-4937>

6th Author: <https://orcid.org/0000-0003-5595-4824>

Abstract

Background and Aim

Materials and Methods.....

Results.....

Conclusion.....(max. 300 words)

Key words:(4-6 words)

Introduction.....

Materials and Methods.....

Results.....

Discussion.....

Conclusion.....

Authors' Contributions*.....

Acknowledgements.....

***Note:** Abbreviations of author names should be used for “Authors’ Contributions”, e.g.: “Authors’ Contributions AN and NSh: Conceptualized and designed the study, conducted a comprehensive literature search, analyzed the gathered data and drafted the manuscript. MM, AA and AT: Conducted the final revision and proofreading of the manuscript. All authors have read, reviewed, and approved the final manuscript”.

References

1 Ibraev, D.K., Omarova, K.M., Sharapatov, T.S., Akkair, B.Zh., Mirambekkyzy, Ai., Mukhametzharova, I.E. (2025). Plemennye i ekster'ernye pokazateli kazahskoi gruboshiorstnoi kurdyuchnoi porody ovec [Breeding and conformation characteristics of the Kazakh coarse-wool fat-tailed sheep breed]. *Vestnik nauki Kazahskogo agrotehnicheskogo issledovatel'skogo universiteta imeni S. Seifullina: mezhdisciplinarnyi*, 3(127), 154–165. DOI:10.51452/kazatu.2025.3(127).2017. [In Russian].

2 Uskenov, R., Aqqair, B., Kondja., Iý. (2022). Qazaqtyń aqbas tuqymdy buqashyqtarynyń temperamentiniń qurǵaq zatty tutynyǵa jáne azyqty konversialaýǵa áseri [live animal assessment of meat qualities of kazakhwhite-headed bulls]. *S.Seifýllin atyndaǵy Qazaq agrotehnikalyq ýniversitetiniń Gylym jarshysy (pánaralyq)*, 3(114), 4-11. [In Kazakh].

3 Zhang, Y., Zhao, X., Chen, W., Zhou, Z., Meng, Q., Wu, H. (2019). Effects of Adding Various Silage Additives to Whole Corn Crops at Ensiling on Performance, Rumen Fermentation, and Serum Physiological Characteristics of Growing-Finishing Cattle. *Animals*, 9, 695. DOI:10.3390/ani9090695.

Микроағзалардың культуралды сүзіндісінің бидай дәнінің өнгіштігі мен дамуына әсері

Науанова А.П.¹, Шуменова Н.Ж.², Макенова М.М.², Алгожина А.Ш.¹, Темирханов А.Ж.³

¹«С.Сейфуллин атындағы Қазақ агротехникалық зерттеу университеті» ҚеАҚ

Астана, Қазақстан

²«БИО-КАТУ» ЖШС, Астана, Қазақстан

³«Республикалық микроағзалар коллекциясы» ЖШС, Астана, Қазақстан

Түйін

Кілт сөздер:.....(4-6 сөз)

**Влияние культуральной вытяжки из микроорганизмов на всхожесть и развитие
пшеницы**

Науанова А.П.¹, Шуменова Н.Ж.², Макенова М.М.², Алгожина А.Ш.¹, Темирханов А.Ж.³

¹ НАО «Казахский агротехнический исследовательский университет им. С.Сейфуллина»

Астана, Казахстан

²ТОО «БИО-КАТУ», Астана, Казахстан

³ТОО «Республиканская коллекция микроорганизмов», Астана, Казахстан

Аннотация

Ключевые слова:(4-6 слов)