
EMPIRICAL STUDY OF COST ACCOUNTING AND COSTING OF PRODUCTS IN GRAIN PROCESSING ENTERPRISES

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ABSTRACT

This study examines the financial difficulties encountered in managing the cost of production of flour and compound feed products and cost calculation at grain processing enterprises. Based on the quantitative approach of empirical research, the main factors leading to the failure of the financial management of the cost of production of flour and compound feed products and cost calculation at grain processing enterprises are identified, the economic efficiency of the rules for the financial management of the cost of production per unit of flour and compound feed products and cost calculation is assessed through the developed scenarios, and the medium and long-term forecast indicators of the strategy for managing the cost of production per unit of flour and compound feed products and cost calculation are determined based on artificial intelligence technologies, in order to make scientifically based optimal decisions.

KEYWORDS: *Long-Term Forecast Indicators, Accounting For Production Costs, Financial Management Of Cost Calculations, Assessment Of The Effectiveness Of Production Costs, Collecting, Documenting, Processing Information, Making Optimal Decisions.*

REFERENCES:

1. Abdullayev A.Ya. @ Abdullayev J.A. Methods of assessment and risk assessment of economic security of banks in Uzbekistan // Journal of Hunan University (Natural Sciences). Vol. 49. No. 09 September 2022. <https://johuns.net/index.php/abstract/423.html>
2. Abdullayev A.Ya. Improving the methodological foundations of accounting for the enterprise's complex production costs and additional product production // Current problems of social and humanitarian sciences. No. 3 (5) - 2025. <https://doi.org/10.47390/SPR1342V5I3Y2025N11>
3. Bondin I.A. Mechanism of production cost management in agricultural organizations // Abstract of dissertation for the degree of Doctor of Economics. - Saransk: Publishing House of Mordovian University, 2011. - p. 45.
4. Izykova A.V. Milk production costs: main factors and reserves for reduction // Abstract of a dissertation for the degree of candidate of economic sciences. - Moscow: Center for operational printing of the Federal State Educational Institution of Higher Professional Education Russian State Agrarian University - Moscow Agricultural Academy named after K.A. Timiryazev, 2006. - p. 24.

5. Kochetov V.L. Development of production cost management tools at enterprises of the flour-milling industry // Abstract of a dissertation for the degree of candidate of economic sciences. – Taganrog: Publishing center of the Rostov State Pedagogical University, 2004. – p. 24.
6. Kiseleva O.V. Development of accounting of production costs and calculation of cost price of agricultural products: theory and practice // Abstract of dissertation for the degree of candidate of economic sciences. - Ryazan: OOO "Partners for profit", 2009. - p. 26.
7. Makarova E.N. Accounting and analytical support for managing production costs of processing enterprises of consumer cooperation//Abstract of a dissertation for the degree of candidate of economic sciences. - Saratov: Publishing center of the Saratov State Social and Economic University, 2005. - p. 20.
8. *Colin Drury (2018). Management and Cost Accounting.*South-WesternCengage Learning: Printed in China by RR Donnelley. 866 p.
http://116.206.63.139:8080/xmlui/bitstream/handle/123456789/1303/cl18_Drury_MgtCostAcc10e-wm.pdf?sequence=1&isAllowed=y