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IMPROVING THE MAINTENANCE STRATEGY OF THE AGRICULTURAL MACHINERY IN THE CONDITIONS OF THE REPUBLIC OF MOLDOVA

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This paper presents the analysis of the situation and proposes solutions regarding the maintenance of agricultural machinery in accordance with the existing conditions of technical and economic development of agriculture in the Republic of Moldova.

The purpose of this paper was to present an overview of the situation in the field of agricultural machinery maintenance, with the aim of evaluating the maintenance practices of agricultural machinery currently existing in the Republic of Moldova and highlighting possible directions for improving maintenance strategies for the future.

This purpose was achieved by carrying out a systemic analysis of the specialized literature and the existing experience regarding the maintenance strategies of agricultural machinery and the quality management methods used in the maintenance of agricultural machinery. Based on this analysis, the research hypothesis was formulated, which assumes the possibility to improve the maintenance system of agricultural machinery by using advanced quality management methods in this field.

The research was focused on a case study with a detailed examination of the situation in the technical services enterprise SRL AGRISolutions making the SWOT analysis of the existing situation. Based on this analysis, several solutions were formulated to improve the situation related to quality management of the maintenance activities carried out at this enterprise.

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