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**AN ECONOMIC STUDY OF THE DETERMINANTS OF THE
LOSSES CAUSED BY RODENTS WHEAT CROP IN THE FIELD**

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ABSTRACT: *The study showed that the percentage of losses in the wheat crop depends on the area planted, educational status and boundaries of the land and the period he stayed crop land as well as the profession of farmers, the results of descriptive statistics shown that the relationship between the proportion of waste and cultivated area in a positive relationship, The results showed that the greater the degree of education, the less wastage, and for the boundaries of the land results showed that the earth is surrounded by canal or bank with high wastage of what else. The period stayed crop land by the results it is clear that the more this period the higher the rate of loss is estimated and for the profession of farmers, it became clear decrease loss ratio in the case of work to the profession by agriculture when compared to the profession of agriculture only professionally. Also showed the results of statistical analysis and through the average coefficient of determination that some of 54% the changes in the percentage of losses can be explained by the change in the independent variables for crop of wheat.*

Key words: *Boundaries, wastage, profession, coefficient of etermination*
