

ANALYSIS OF MYCOTOXINS FROM CEREALS AND CEREAL PRODUCTS AT IASI COUNTY

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Abstract

Cereals and cereal products are of unique importance because they are consumed by millions of people and are considered, from a nutritional point of view, the main source of carbohydrates for humans and animals. Thus, the microbiological and mycotoxicological safety of cereals is considered very important both for food and for animal feed. The paper presents the results of research on the level of mycotoxin contamination of cereals and cereal products in Iasi County in the 2015-2019 study interval. The aim was to study the incidence of mycotoxins that have a negative influence on the safety of agri-food products, with subsequent negative impact on human and animal health. The obtained results were within the maximum allowed limits provided by the specific legislation in force (EC Reg. 1881/2006).

Key words: mycotoxins, cereals, cereal products, ELISA
