

# STUDIES REGARDING THE DEVELOPMENT OF AGRICULTURAL PRODUCTION IN THE NE REGION OF ROMANIA

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## Abstract

The purpose of this paper is to promote the setting up of farms whose size allow the practice of a viable, sustainable agriculture, capable to apply the newest technologies and lead to profit and efficiency, to the economical and organizational consolidation.

The risk is a very important variable in the simulation behaviour farms. this paper aims to build programming models to simulate the behaviour of agricultural farms, that must be calibrate by the culture plan of the year basis or as the average over several years by the agricultural holding. economic rationale behind this requirement is that in this way the model adequately represents the environment in which the decision maker agricultural structure shall base its decision. The paper aims at providing answers to questions such as:

- Which is the percentage covered by agriculture in Romania's gross domestic product?
- Which are the main development criteria in private agricultural exploitations in the NE part of Romania?
- Which is the competitiveness of agricultural exploitations, based on size groups?
- Which is the structure of agricultural exploitations and which are the deviations from the planned level or other norms of reference?
- Which is the degree of specialization of agriculture in the NE part of Romania?
- How can political measures lead to the development of individual agricultural exploitations?
- The paper represents a source of information for the specialists in the field, as well as for the individual agricultural produces who wish to modernize their structure and approach agriculture commercially, with the purpose of an increased economic efficiency.

**Key words:** agricultural production, competitiveness, specialization, development, commercially

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