

## Questionnaire Design for Analyzing the Production Costs from Ecological and Conventional Agriculture

**Felix H. ARION, Iulia C. MUREȘAN, Alexandru V. SIMU**

University of Agricultural Science and Veterinary Medicine Cluj-Napoca, Department of Economic Sciences, 3-5 Manastur St, 400372, Cluj-Napoca, Romania; icmuresan@gmail.com

### SUMMARY

In order to achieve the purpose of a research consisting in observing the differences regarding the cost production for ecological and conventional vegetal production sector a complex research instrument was developed. The main surveying tool used was the questionnaire, as it is able to offer the possibility for using unitary information which could be encoded for a more comprehensive analysis (Rotariu and Iluț, 1997). The questions proposed were prepared based on the objectives of the study, so the information collected to be useful for the statistical analysis which conducted to the final conclusion of the research.

Tab. 1

Types of questions used

No.	Types of questions	Number of question
A. Based on type of information		
1	Question of knowledge - used to observe if the respondents know the particularities of ecological agriculture	3, 4
2	Question of behavior - used to observe the attitude of respondents regarding the ecological agriculture	5
3	Question of identification - used to observe the characteristics of respondents (type of production, of companies etc.)	
4	Question related to intention - used to observe the intention to produce/convert to ecological agriculture	1, 2
5	Question of opinion and attitude - used to observe the judgment of respondents regarding the ecological agriculture	6
B. Based on type of question		
	Open	
1	Post-encoded - the respondents had no restriction regarding the form and size of answer	1, 7, 8, II1, II2, II3, II4
2	Pre-encoded - the answer of the respondents was restricted to a limited list of options	2
	Closed	
3	Dichotomous - the answer of the respondents was restricted to just two options	3, 4, 5, 6

**Keywords:** survey, gross margin, questions

**Acknowledgments.** This work was supported by MAKIS, project no. 135135 „Comparative study between production costs from ecological and conventional agriculture on vegetal production”.

### REFERENCES

1. Rotariu, T. and P. Iluț (1997). „Ancheta sociologică și sondajul de opinie”, Ed. Polirom, Iasi, Romania.