

**STUDIES IN  
AGRICULTURAL ECONOMICS  
No. 113**



**Budapest  
2011**

---

## Studies in Agricultural Economics No. 113

**The Studies in Agricultural Economics** is a scientific journal published by the Hungarian Academy of Sciences and the Research Institute of Agricultural Economics, Budapest. Papers of agricultural economics interpreted in a broad sense covering all fields of the subject including econometric, policy, marketing, financial, social, rural development and environmental aspects as well are published, subsequent to peer review and approval by the Editorial Board.

### Editorial Board

Popp, József (Chairman)  
Szabó, Gábor (Editor-in-chief)

Barnafi, László (Technical Editor)	Lehota, József
Bojnec, Štefan (Slovenia)	Magda, Sándor
Cruse, Richard M. (USA)	Mészáros, Sándor
Csáki, Csaba	Mihók, Zsolt (Associate Editor)
Fekete-Farkas, Mária	Nábrádi, András
Fehér, Alajos	Nagy, Frigyes
Fieldsend, Andrew	Szakály, Zoltán
Forgács, Csaba	Szűcs, István
Gorton, Matthew (United Kingdom)	Tóth, József
Heijman, W. J. M. (The Netherlands)	Udovecz, Gábor
Kapronczai, István	Urfi, Péter
Kiss, Judit	Vizdák, Károly
Lakner, Zoltán	

Manuscripts should be sent via e-mail to the Editor-in-chief ([aki@aki.gov.hu](mailto:aki@aki.gov.hu)). Instructions for the authors can be found on the website of the Research Institute of Agricultural Economics: <http://www.aki.gov.hu>

HU ISSN 1418 2106

© Research Institute of Agricultural Economics  
1463 Budapest, POB. 944. Hungary

---

## CONTENTS

### **ARTICLES**

THE IMPACTS OF THE GLOBAL FINANCIAL AND ECONOMIC CRISIS ON THE AGRO-FOOD SECTOR OF CENTRAL AND EASTERN EUROPEAN AND CENTRAL ASIAN COUNTRIES Potori, Norbert; Fieldsend, Andrew F.; Garay, Róbert; Popp, József; Udovecz, Gábor.....	5
HOW DOES IT WORK FOR HUNGARIAN FOOD CONSUMERS? A MEDIUM-TERM ANALYSIS Szigeti, Judith; Podruzsik, Szilárd.....	33
THE IMPACT OF CROP PROTECTION ON AGRICULTURAL PRODUCTION Popp, József; Hantos, Krisztina.....	47
THE COMPARATIVE COST AND PROFIT ANALYSIS OF ORGANIC AND CONVENTIONAL FARMING Urfi, Péter; Hoffmann, András; Kormosné Koch, Krisztina.....	67
THE EFFECT OF EXCHANGE RATE VOLATILITY UPON FOREIGN TRADE OF HUNGARIAN AGRICULTURAL PRODUCTS Fogarasi, József .....	85
PARAMETRIC FARM PERFORMANCE AND EFFICIENCY METHODOLOGY: STOCHASTIC FRONTIER ANALYSIS Bakucs L., Zoltán .....	97
LOCAL SUSTAINABILITY IN HUNGARY – AN ANALYSIS OF THE FACTORS THAT DETERMINE THE LOW NUMBER OF LA21 STRATEGIES Baják, Imre; Törösvári, Zsolt.....	105
<b>INSTRUCTIONS FOR AUTHORS</b> .....	119

## INSTRUCTIONS for the authors of “Studies in Agricultural Economics”

1. **Author(s).** Name(s), employer(s), mail and e-mail addresses are required. In case of more authors please indicate contact person.
2. **Conditions.** The material in the manuscript has not been published elsewhere. The paper has to contain some new results (new analysis, projection, theory or method, etc). Previous results should be summarized (referred) and clearly delimited from the author’s own results.
3. **Abstract.** A short summary of the problem, analysis and results not exceeding 100 words at the beginning of the paper.
4. **Keywords.** Maximum five words expressing characteristics of problem (object), methods and results. They should be listed after the abstract.
5. **Content.** Every paper ought to contain the following parts. ‘Introduction’, ‘Database and methods’, ‘Results’ (and their discussion), and ‘Conclusions’. The introductory part should deal with the research task (problem), the previous results and listing those main questions to be answered by the author(s).
6. **Citations.** A generally accepted principle is to refer authors instead of editors e.g. in case of referring a chapter (contribution) of a book. Examples of referring.  

(Koester, 1988:12) indication of page  
(Harris et al., 1983) if there are more than two authors  
(Koester, 1988 a, 1988 b) two papers in the same year  
Smith (1990) has stated.....within a sentence.
7. **Figures.** Only black and white, high quality figures in digital format are accepted. Figures should be numbered accorded to their sequence in the text, and all they should have captions. The number and title of figures should be printed under the figure. In case of overtaking figures from other publications permission of the author(s) or the owner of copyright is necessary.
8. **Tables.** Table should be numbered consecutively. Each table should have a brief and self-explanatory title. The number and title of the tables should be printed before the table.
9. **Mathematical notations.** Number of mathematical formulas should be restricted in the text of the paper. In case of longer demonstration or model description place it rather in an appendix.
10. **References.** Only referred sources should be listed.

### **Books:**

**Harris, S., Swinbank, A. and Wilkinson, G. (1983):** The Food and Farm policies of the European Community. New York: Wiley.

**Book chapters:**

**Tarditi, S. and Croci-Angelini, E.** (1987): Efficiency and equity components of sector policy analysis and evaluation. In: I Y. Leon and L. Mahé (eds.): *Income Disparities among Farm Households and Agricultural Policy*. Kiel: Vauk, 43-80.

**Articles:**

**Mergos, G. J. and Yotopoulos, P. A.** (1988): Demand for feed input in the Greek livestock sector. *European Review of Agricultural Economics* 15(1): 1-17.

**Proceedings, reports, theses etc.:**

**Koester, U.** (ed.) (1988): *Disharmonies in the EC and US Agricultural Policy Measures*. Report prepared for the Commission of the European Communities. Brussels: EC Commission.

**Internet sites:**

**EUROSTAT** (2000): *Regions: Statistical Year Book 2004*. Luxemburg: European Communities <http://www.google.hu/search?hl=hu&q=eurostat+regional+year+book+&meta=>

11. **Acknowledgement.** Short appreciation of work of contributing persons in research, of reviewers or those who gave financial support for the research.
12. **Submission.** Manuscripts (PDF and DOC extensions/double spaced) should be sent via e-mail to the Editor-in-chief ([aki@aki.gov.hu](mailto:aki@aki.gov.hu)).

## **SPONSORS**

**RESEARCH INSTITUTE OF AGRICULTURAL ECONOMICS**

SZENT ISTVÁN UNIVERSITY

KÁROLY RÓBERT COLLEGE

DEPARTMENT OF AGRICULTURAL ECONOMICS AND RURAL DEVELOPMENT  
BUDAPEST CORVINUS UNIVERSITY

FACULTY OF APPLIED ECONOMICS AND RURAL DEVELOPMENT  
UNIVERSITY OF DEBRECEN

SECTION OF AGRICULTURAL SCIENCES  
HUNGARIAN ACADEMY OF SCIENCES