



VUZE PUBLICATIONS

THE COMPLETE PUBLICATION LIST 2000 - 2006

The complete publication list 2000 - 2006 is sorted chronologically with regard to the year of publication. Our publications are mainly in Czech.

PUBLICATIONS ISSUED IN 2000

Novák, J. et al. Cost Analysis in the Czech Agriculture in 1998. (*Analýza nákladů v českém zemědělství v roce 1998*). Prague, VÚZE, 2000, (VUZE publication No. 57), 127 pp. ISBN 80-85898-80-2

Cost analysis was aimed at a brief interpretation of the costs of major agricultural commodities as a comparison between the years 1997 and 1998. A sampling survey including the set of respondents is briefly described in the introductory part. Costs and yields of plant, animal and non-agricultural production are analysed for enterprises of artificial and natural persons, respectively. It is followed by the cost-benefit analysis and analysis of their trends for plant production (winter wheat, spring barley, rape, sugar beet, consumer late potatoes) and animal production (dairy cows, cow herds without market production of milk, cattle fattening, pig fattening). The appendix contains many tables with English legends.

Horská, H., Spěšná, D. Socio-economic Position of Rural Women. (*Sociálně ekonomické postavení venkovských žen*). Prague, VÚZE, 2000, (VUZE publication No. 58), 79 pp. ISBN 80-85898-82-9 (English version of study: No. 59, 82 pp., ISBN 80-85898-83-7)

The study presents main results of empirical sociological research conducted as a part of Project 403/98/1569 of the Grant Agency of CR. The project was carried out at Brno workplace of VÚZE, from April 1998 to December 1999. Its objective was an empirical analysis of socio-economic dimensions of the position of the population of rural women at productive age in labour market and outside this market – determination of their position in family, household and rural social environment and comparison of some status-forming characteristics in defined representative groups of the population of rural women including the identification of selected aspects of their position as viewed by women and men, respectively.

Novák et al. Cost Rate of Agricultural Products in Agricultural Enterprises of CR in 1999. (*Nákladovost zemědělských výrobků v zemědělských podnicích ČR za rok 1999*). Prague, VÚZE, 2000, (VUZE publication No. 60), 85 pp. ISBN 80-85898-84-5

The results of a sampling survey of the cost rate of agricultural products in 1999 are summarised in this informative study, containing not only average costs for the whole set of respondents but also resultant costs by production areas. In addition, data on returns, sold quantities and average realisation prices achieved in the particular products of plant and animal production are presented.

1999 Yearbook of the Czech Agrarian Foreign Trade (*Ročenka agrárního zahraničního obchodu ČR za rok 1999*). Prague, VUZE, 2000, (VUZE publication No. 61). 48 pp., 60 tabs. ISBN 80-85898-85-3. Tables in the text with English legends.

Agricultural Foreign Trade 1999 Year-book is the third successive analysis of recent trends of foreign trade operations of the Czech agriculture and food production. The structure, recent changes and data on agricultural foreign trade are documented, and it is evaluated in view of the tendencies and priorities of agricultural policy and needs of the CR national economy.

Unlike the preceding studies of this series, statistical data are arranged according to the “trade regime” for the first time. Another innovation in this Year-book issue is a more detailed division of the groups of countries in overviews and commentaries on the territorial structure of agricultural foreign trade by including EFTA countries, and a group of so called “Other countries with advanced market economy” set up for statistical purposes.

White Paper on Food Safety. (*Bílá kniha o zdravotní nezávadnosti potravin*). Prague, VÚZE, 2000, 52 pp. ISBN 80-85898-81-0

The publication was written in cooperation of VÚZE with the Food Production Department of Ministry of Agriculture of CR. It contains translation of the European Commission document: “White Paper on Food Safety” (COM 1999, 719 final), which comprises an extensive program for the elaboration of new EU food legislation.

Sampling Survey of Economic Results of Agricultural Enterprises in 1999 in the FADN CZ. (*Výběrové šetření hospodářských výsledků podnikatelských subjektů v zemědělství za rok 1999 v síti testovacích podniků - FADN CZ*). Prague, VÚZE, 2000, 21 pp. + 160 pp of appendixes.

The publication is an autonomous supplement to the “Green Report 1999.. It presents detailed production and economic data collected by a survey carried out in FADN CZ in March 2000 that comprised 1 204 agricultural enterprises.

Czech, Slovak, Polish, Slovenian, Romanian, Latvian and Hungarian Agriculture in comparison with EU countries. Prague, VÚZE, 2000, 73 pages of tables. ISBN 80-85898-86-1

It is the fifth continuation of a comparison of statistical data on agriculture in CR, SR, Poland, Slovenia, Romania, Latvia and Hungary with corresponding indicators for agriculture in EU countries. They are mostly natural indicators. Compatibility with the EU annual report is emphasised by the identical numbering of tables in this publication with that in the annual report.

Farm Land Use in Connection with CR Accession to EU – Proceedings of Seminar). (*Využití zemědělské půdy v souvislosti se vstupem ČR do EU*). Prague, VÚZE, 2000. 159 pp.

Proceedings of a seminar on the “Farm Land Use in Connection with CR Accession to EU”, held at Špindlerův Mlýn on the 16th-20th October 2000.

PUBLICATIONS ISSUED IN 2001

Divila, E. et al. Selective survey results in agricultural farms and households with agricultural production in the southeast region. (*Výsledky výběrového šetření v zemědělských podnicích a domácnostech se zemědělskou výrobou v regionu Jihovýchod*). Prague, VUZE, 2001, (Extraordinary study No. 63), 35 pp. and appendices. ISBN 80-85898-29-2

The study is based on special survey of agricultural farms in one of NUTS 2 regions – in the southeast region. The selected region includes sub-regions with different natural and market conditions (hilly, low-country and suburban type), which represent conditions of agricultural production in the Czech Republic as a whole. Part A of the submitted study describes the method of survey and processing of input data. Part B represents the latest information about structure of Czech agricultural enterprises, following the statistical Agrocensus 2000, which creates the general basis for comparison of survey results. Main results of the survey are stated in part C, separately for agricultural enterprises of three categories: enterprises of legal entities (cooperatives, joint-stock companies, limited liability companies), enterprises of natural persons that are officially registered, and enterprises of natural persons that are not officially registered (including small agricultural units – households with agricultural production of self-supplying character). Part D contains final summary results and comments.

Sample survey of economic results achieved by entrepreneurial subjects in agriculture for 2000 in the Farm Accountancy Data Network FADN CZ (*Výběrtové šetření hospodářských výsledků podnikatelských subjektů v zemědělství za rok 2000 v síti testovacích podniků FADN CZ*). (Separate appendix to the “Green Report for 2000”), Prague, VÚZE, 2001, 166 pp. ISBN 80-85898-93-4

The publication summarizes results about business and income situation of agricultural entrepreneurial subjects of all legal forms, sizes and production specializations according to uniform methodical principles valid in European Union countries within the FADN. Surveys of economic results for the year 2000 in the FADN CZ network comprised 1263 entrepreneurial subjects, out of it 605 legal entities and 658 natural persons. Total area of agricultural lands held by surveyed respondents is 1,013,949 hectares, which represents 29 % of total agricultural lands in the CR.

Novák, J. et al. Costs of agricultural products in CR for 2000. (*Nákladovost zemědělských výrobků v ČR za rok 2000*). Prague, VÚZE, 2001, 86 pp. ISBN 80-85898-91-8

The study gives selective survey results relating to costs of decisive agricultural commodities for 2000. Selective surveys were performed according to improved methodology for calculation of own costs, while the data was surveyed for all outputs of vegetal and animal husbandry as well as outputs of other productions and activities of respective enterprises. The study contains not only average costs for the whole group of respondents, but also resultant costs itemized according to production areas. Costs are completed by the data about receipts, sold quantity and average realization price achieved in individual products of vegetal and animal husbandry.

Live economic issues of agricultural enterprises. (Aktuální ekonomická problematika zemědělských podniků). Prague, VÚZE, 2001, 155 pp. ISBN 80-85898-31-4

Proceedings of a seminar on the mentioned topic, which was prepared by the VÚZE within solution of the grant of MZe No EP 9358 “Financial evaluation of Czech agricultural enterprises”.

Farm Accountancy Data Network in CR - FADN CZ 2001. (Zemědělská účetní datová síť v ČR – FADN CZ 2001. Prague, VÚZE, MZe of CR, 2001, 95 pp.

Bilingual publication was created on the basis of the PHARE project in cooperation with ATA Agriconsulting Brussels. The objective is to introduce the FADN within the EU and the status of FADN in CR. It contains most important elements of the FADN methodology, examples of the FADN data utilization, addresses problems of harmonization and changes in the data processing system prepared for FADN CZ surveys. The publication also includes presentation of FADN CZ results for 2000 within the structure of EU standard outputs.

Slovak, Czech, Hungarian, Latvian, Polish, Romanian and Slovenian Agriculture in Comparison with EU countries“. Bratislava, VÚEPP, 2001, 54 tables, interrupted pagination, ISBN 80-8058-232-7

The publication is the sixth periodical output of the statistical data comparison for agriculture in mentioned countries with relevant indicators for agriculture in EU countries.

PUBLICATIONS ISSUED IN 2002

Němec, J. Agricultural land appraisal and valuation in the Czech Republic (*Bonitace a oceňování zemědělské půdy České republiky*). Prague, VÚZE, 2001, 260 pages, ISBN 80-85898-90-X

The monograph contains a summary of all the available source materials regarding the development of agricultural land appraisal and valuation methods and categorisation of agricultural areas based on the study of the final reports on research tasks and studies, information published in professional journals, and the author's own research work. The principal emphasis is put on the land appraisal and valuation methods applied since 1990, when the official price of agricultural land was taken into account in the land classification system. The price of agricultural land has become a classificatory monetary instrument for the evaluation of land production capacity.

2000 Yearbook of the Czech agricultural foreign trade. (*Ročenka agrárního zahraničního obchodu ČR za rok 2000*) Prague, VÚZE, 2002, (VÚZE publication No. 64) 54 pages + enclosed tables, ISBN 80-85898-94-2

In terms of methodology, the 2000 Yearbook of the Czech agricultural foreign trade is based on the annual analyses of the agricultural foreign trade processed by the VÚZE institute since 1997. The authors aim at including the most up-to-date information in the yearbook and improving the agricultural foreign trade analyses so that the appropriate results can be applied as the basis for economic and political decisions.

2001 Yearbook of the agricultural foreign trade of the Czech Republic (*Ročenka agrárního zahraničního obchodu ČR za rok 2001*) Prague, VÚZE, 2002, (VÚZE publication No. 68) 37 pp. + enclosed tables, ISBN 80-86671-02-X

The yearbook contains the foreign trade analysis covering the period of 1996 – 2001. The reason for choosing the above-specified six-year period of time lies in the fact that the statistic classification of the agricultural foreign trade, according to the respective customs regimes since 1996, was available to the team of researchers. By 1995, the foreign trade statistics did not distinguish among the respective customs regimes, which resulted in distortion of foreign trade parameters to a certain extent. Time series of several years are analysed so that short-term fluctuations of both the domestic and relevant foreign markets are eliminated.

Novák, J. et al.: Analysis of costs in the Czech agriculture in 2000 (*Analýza nákladů v českém zemědělství v roce 2000*) Prague, VÚZE, 2002, (VÚZE publication No. 65) 89 pages + enclosed tables, ISBN 80-85898-95-0

The analysis of costs expended in the year 2000 is based on the processed data regarding the production costs expended by private entrepreneurs and companies included in the selective research project within the framework of the FADN CZ network. The project is aimed at undertaking a brief analysis of the costs related to the key products and their development structures with respect to private entrepreneurs and companies from 1996 to 2000. The analysis focused on the application of the research results, including the aspects of different natural conditions characterising the classification of farms into the respective branches of production.

Krejčí, J., Štiková, O.: Current changes in consumers' demand for foodstuffs (*Aktuální změny ve spotřebitelské poptávce po potravinách*) Prague, VÚZE, 2002, (VÚZE publication No. 66) 53 pages, enclosure, ISBN 80-85898-96-9

As the seventh research of this type carried out under the same methodical conditions, the study provides a summary of the principal results of the research focusing on the consumers' demand for foodstuffs. The individual surveys are performed at the ends of the respective years, in the form of statistical time series. They are comparable due to the application of the same research methodology.

Poláčková, J. et al.: Costs of agricultural products in the Czech Republic in 2001 (*Nákladovost zemědělských výrobků v ČR za rok 2001*) Prague, VÚZE, 2002, (VÚZE publication No. 67) 79 pages, ISBN 80-86671-00-3

The study presents the results of the selective survey dealing with the costs of agricultural products in 2001. The selective survey was performed in compliance with the improved methodology of calculating the producers' own costs, collecting the data regarding all the outputs of crop production and animal husbandry as well as the outputs of other productions and activities of respective farms. The study monitored not only the average costs expended by the whole group of respondents, but also the resultant costs itemized according to the respective fields of production. The costs data were combined with the data regarding sales, quantities of products sold and the average realisation prices of the respective vegetal and animal products.

Selective research of the economic results reached by farms within the network of the FADN CZ test enterprises in 2001 (*Výběrové šetření hospodářských výsledků podnikatelských subjektů v zemědělství za rok 2001 v síti testovacích podniků FADN CZ*) (Separate appendix to the “2001 Green Report”), Prague, VÚZE, 2002, 175 pages, ISBN 80-86671-01-1

The publication summarises the economic results and incomes of farms of all the legal forms, sizes and production orientations, adhering to the uniform methodological principles applied by the EU member countries within the framework of the FADN (Farm Accountancy Data Network). The survey of economic results completed in 2001 within the FADN CZ network includes 1,339 farms, 574 of them operated by legal entities and 765 operated by individuals. The total area of cultivated agricultural land by the survey respondents is 951,533 ha, i.e. 25.8 per cent of the total area of agricultural land in the Czech Republic. The complete results are summarised in seven tables marked A to G:

Farm Accountancy Data Network in 2001, FADN CZ 2001 (publication in English), Prague, VÚZE, 2002, 172 pages, ISBN 80-86671-03-8

The publication summarises the economic results and incomes of farms of all the legal forms, sizes and production orientations, adhering to the uniform methodological principles applied by the EU member countries within the framework of the FADN (Farm Accountancy Data Network). The survey results submitted include the results of the agricultural products costs survey based on the same source of findings.

Proceedings of International Seminar “Pre-accession Strategy of the Czech Agriculture towards EU” (Průhonice, September 2002) Prague, VÚZE, 2002, 282 pages (English version of the Proceedings). ISBN 80-85897-7

The publication contains the lectures given at the international scientific seminar of “Pre-Accession Strategy of Czech Agriculture towards EU” held within the framework of the celebration of the 90th anniversary of establishing the VÚZE institute.

PUBLICATIONS ISSUED IN 2003

Picková, A., Poláčková, J.: Insurance – Elimination of the Risks of Agricultural Enterprise. (*Pojištění - eliminace rizik zemědělského podnikání*) Prague, VÚZE, 2003, (VÚZE publication No. 69), 47 pp., ISBN 80-86671-05-4.

The scientific study describes the development and current state of agricultural insurance in the Czech Republic (from 1990 to 2001). The study also contains a description of the insurance systems in the EU and the USA. Data used for the study was acquired from the Czech Insurers’ Association and from FADN CZ materials.

Strnadlová, H.: Predictions of Development Within the Sugar Beet and Sugar Branches in the ČR After EU Accession (*Odhad vývoje odvětví cukrovky a cukru v ČR po vstupu do EU.*) Prague, VÚZE, 2003 (VÚZE publicatio No. 70), 70 pp. + appendices, ISBN 80-86671-07-0.

The objective of the research study is to provide information on the current state of the sugar-beet/sugar branch and its transformation after accession to the EU. The study contains a description of the most significant sections of regulations affecting the sugar-beet and sugar markets within the EU. The study indicates some opportunities for exporting sugar after EU accession.

Poláčková, J. et al.: Agricultural Product Costing in the ČR for the year 2002. (*Nákladovost zemědělských výrobků v ČR za rok 2002*) Prague, VÚZE, 2003, (VUZE publication No. 71), 88 pp., ISBN 80-86671-08-9.

This informational study presents the results of a survey into agricultural product costing in the FADN network for 2002. In the survey, a refined methodology was used to calculate the costs and acquire data for all yields of agricultural products and animal husbandry and for yields of other products and activities in a given holding. The study contains not only the average costs for the whole set of respondents, but also the costs broken down according to areas of production. In addition to the cost data, there are data on the markets, amounts sold, and the average implementation costs associated with individual plant products and animal husbandry.

Yearbook of Agrarian Foreign Trade (*Ročenka agrárního zahraničního obchodu ČR za rok 2002*) Prague, VÚZE, 2003, (VUZE publication No. 72), 39 pp. + appendices, ISBN 80-86671-11-9.

A detailed analysis of agrarian foreign trade over the 1998 – 2002 period. The objective of the investigation was to compile resource material for use in business / political decision-making and in evaluating the impact of agrarian policy in the area of internal economic relations. The work is one of a series of yearbooks that VÚZE's foreign trade unit has been compiling yearly since 1997.

Sample survey of economic results achieved by entrepreneurial subjects in agriculture for 2002 in the Farm Accountancy Data Network FADN CZ (*Výběrové šetření hospodářských výsledků podnikatelských subjektů v zemědělství za rok 2002 v síti testovacích podniků FADN CZ*) (Independent Appendix to the Green Report for 2002). Prague, VÚZE, 2003, 175 pp., ISBN 80--86671 09-7.

The publication presents the results of farming and revenue situation of agricultural holdings of all legal statuses, sizes and focuses of production, according to the individual methodological principles valid in the European Union within the framework of the "FADN - Farm Accountancy Data Network". This survey of the results of farming for 2002 within the FADN CZ network included 1,509 holdings, of which 587 were legal entities and 922 physical entities. The total area of the agricultural lands represented by the respondents surveyed was 966,799 ha, which corresponds to 26.58% of the total agricultural area of the ČR.

Farm Accountancy Data Network in 2002, FADN CZ 2002 (Informational study in English), Prague, VÚZE, 2002, 188 pp., ISBN 80-86671-10-0.

The publication makes data on the results of farming and the revenue situation of agricultural holdings of all legal forms, sizes, and focuses of production in the ČR available to agricultural experts in the EU countries, EU membership candidates and elsewhere. Methodological principles valid in the European Union within the “FADN - Farm Accountancy Data Network” were applied. The publication of survey results includes results from an investigation of costing of agricultural products that was based on the same survey sources.

Live Economic Issues of Agricultural Enterprises (Aktuální ekonomická problematika zemědělských podniků II.) Prague, VÚZE, 2003, 141 pp., ISBN 80-86671-06-2.

Collected papers from the VÚZE conference, Lázně Sedmihorky, October 2003.

PUBLICATIONS ISSUED IN 2004

Štiková, O. et al.: Food Consumption Development and Analysis of the Basic Factors that Affect it. (*Vývoj spotřeby potravin a analýza základních faktorů, které ji ovlivňují*) Prague, VÚZE, 2004 (VÚZE publication No. 73), 57 pages + appendices. ISBN 80-86671-13-5

The study describes the main factors that affects the volume and structure of the food consumption. The analysis deals with a development of the nominal household cash receipts and expenditures, especially with a focus on the analysis of the expenditures for food in the individual households types itemized on the social group basis. This study also includes a comparison of expenditures for food in the Czech Republic with EU countries and some post-communist countries. In addition, the attention is paid to the issue of the consumer prices development of the separate food groups in a period from 1989 to 2002. The most important changes in the food consumption since 1989 are covered in this publication and the present level of main food consumption is compared with a consumption in EU countries.

Tuček, P. Anticipated changes of the Czech Agrarian Foreign Trade after EU Entry (Očekávané změny českého agrárního zahraničního obchodu po vstupu do EU) Prague, VÚZE, 2004 (VÚZE publication No. 74), 38 pages + appendices. ISBN 80-86671-14-3

The study results from the research of changing impacts on the Czech foreign agrarian market at the home and European agrarian market after the EU enlargement to 25 countries. It closely relates to the previous research stage - “Analysis of the foreign agrarian trade of the CR for the period of 1993 to 2002“, which was elaborated in VÚZE in the first half of the 2003. The goal of the study is the expert estimation of the changes in proportions of the territorial and commodity structure of the exported and imported agrarian goods and the basic characteristics of this commodity segment of the CR foreign trade with a prospect of a year 2005.

Divila, E. Debt Burden Resulting from a Czech Agriculture Transformation. (Dluhová zátěž z transformace českého zemědělství) Prague, VÚZE, 2004 (VÚZE publication No. 75), 46 pages. ISBN 80-86671-15-1

The study deals with a debt burden resulted from the transformation and the presumptions of its solution with the chief forms of business in the Czech agriculture: an individual’s

enterprise and the three business forms operated by legal entities – limited companies, joint stock companies and cooperatives. The share of these enterprise categories highly prevails with all the important indices concerning the branch given.

Vološin, J.: Analysis of a Czech Agrarian Foreign Trade with CEFTA Members in the period of 1997 to 2003 and its prediction after EU enlargement. (*Analýza agrárního zahraničního obchodu ČR se státy CEFTA v letech 1997 až 2003 a jeho predikce po rozšíření EU*). Prague, VÚZE, 2004, (VÚZE Study No.77), 45 pages. ISBN 80-86671-19-4

The submitted analysis of the Czech agrarian foreign trade with the signatory countries of the CEFTA characterizes the impact of the separate types of the agreed licenses within the liberalization of reciprocal barter of the agricultural and food commodities on the overall agrarian foreign trade of the CR with the countries mentioned above during the period of 1997 to 2003. The study is elaborated on the data basis in “The Combined EU Nomenclature“ commodity classification.

Poláčková, J.: Costs of agricultural products in CR for 2003. (*Nákladovost zemědělských výrobků v ČR za rok 2003*). Prague, VÚZE, 2004, (VÚZE Information Study), 86 pages. ISBN 80-86671-20-8

The study features selective survey results relating to the costs of agricultural products in the FADN CZ for 2003. Selective surveys were performed according to the improved methodology for calculation of costs, while the data was surveyed for all the outputs of plant and animal production as well as outputs of other productions and activities of a respective enterprise. The study contains not only the average costs for the whole group of respondents, but also the resultant costs itemized according to the production regions. The costs are supplemented by the data concerning sales, sold quantity and an average exercise price achieved in individual products of plant and animal production.

Survey of the Economic Results of the Entrepreneurial Subjects in Agriculture for 2003 in the Farm Accountancy Data Network. (*Výběrové šetření hospodářských výsledků podnikatelských subjektů v zemědělství za rok 2003 v síti testovacích podniků FADN CZ*) (The Separate Appendix of the “Green Report 2003“). Prague, VÚZE, 2004, 174 pages. ISBN 80-86671-21-6

All the results are arranged in seven clearly organized table parts: Summary results of the sample survey; Survey results according to the regions of productions and soil-related and climatic conditions; Survey results according to the size of enterprises; Survey results for profitable and loss-making enterprises; Survey results according to the production specializations of enterprises according to the EU classification; Survey results according to the economic size of enterprises, EU classification; Processing of survey results according to standard outputs of the EU FADN.

Farm Accountancy Data Network in 2003, FADN CZ 2003 (Prague, VÚZE, 2004, 173 pp. ISBN 80-86671-22-4

This publication features economic results and the income situation of the agricultural entrepreneurial subjects of all the legal forms, sizes and production orientations in the CR according to the methodological principles applicable in the European Union within the „FADN - Farm Accountancy Data Network“.

Lukas, Zd. Pöschl, J.: Possibilities and Barriers of Agriculture Development in the Central and East European Countries within the EU-25 (*Možnosti a bariery rozvoje zemědělství v zemích střední a východní Evropy v rámci EU-25*) (translation publication published by MZe whilst CR's accession into EU). Prague, MZe, 2004, 212 pages, ISBN 80-7084-343-8

The translation of the selected parts of study elaborated by the WIIW (Vienna Institute for International Economic Comparison). It deals with an agrarian sector in ten Central and East European countries in the period before EU entrance. The publication also includes a number of factographical information relating to the agriculture.

Czech, Hungarian, Latvian, Polish and Slovakian Agriculture in Comparison with EU countries 2004. Prague, VÚZE, 2004, 52 tab. (interrupted paging). ISBN 80-86671-24-0

Publication is a result of collaboration among the partner Research Institutes of Agricultural Economics in Prague (CR), Budapest (Hungary), Riga (Latvia), Warsaw (Poland) and Bratislava (SR). It comprises the comparison of the EU statistical data for agriculture in the similar structure the Eurostat yearbooks are made.

STUDIES OF VÚZE PUBLISHED IN 2005

Yearbook of Agricultural Foreign Trade of the ČR for 2003. (*Ročenka agrárního zahraničního obchodu ČR za rok 2003*) Prague, VÚZE 2005, 55 pp. + appendices

This yearbook is the latest analysis of Czech Agrarian External Trade (AET) before the Czech Republic's accession to the European Union. This yearbook is an ongoing study processed yearly by a team of experts since 1997. Its aim is a meritorious critical analysis of results and proportions of exports and imports of agrarian products and foodstuffs from 1999 to 2003. It is also focused on the specification of the major benefits and possible threats to the Czech agrarian sector participating in international cooperation in the period 1994 - 2003. So it is a final and complete overview of Czech agrarian external trade before the EU accession and it is also an attempt to express its characteristic tendencies and explain them. This could be useful for decision-makers as a basis for the Czech attitude to the creation of EU agrarian or fiscal policy. The analysis also presents characteristics of the Czech AET position in the European context in 1999 – 2003, as well as in the new EU members and previous EU-15.

Divila, E., Doucha, T.: Agricultural Households in the Czech Republic – Typology and Income Position. (*Zemědělské domácnosti v České republice – Typologie a příjmové postavení*). Prague, VÚZE 2005, 50 pp.

The study deals with typology and income situation of farm households in the Czech Republic. Due to the specific corporate structure of the agriculture sector farm households in

the CR comprise not only households of self-employed persons or private farmers (similarly like e.g. in countries of Western Europe) but also households headed by employees of agricultural enterprises. Data on the size and structure of farm households according to their social and professional types were derived from the census including the census of houses and flats. Data on the income of (farm and non-farm) households were taken over from the last microcensus and family account statistics. The Czech Statistical Office processed relevant data on selected types of farm households for the needs of this study according to an order of Research Institute of Agricultural Economics. In spite of some restraints ensuing mainly from the number of farm households recorded by the microcensus (156 farm households in 2002) and, to a smaller extent, from the number of these households included in a survey of family account statistics (292 farm households in 2003) it was possible to acquire some concrete information. It is particularly different level, structure and use of incomes of farm households headed by self-employed persons and employees (workers and other professions) compared to their non-farm counterparts. It was also recommended to make some adjustments in the structure of the file of farm households included in periodic surveys of family account statistics and to add some income and expense items.

Czech Agriculture after Accession to the EU: A Year After. Research study of VUZE, No 81, Prague, VUZE, 2005, 39 pp.

Study focuses on the most fundamental changes that took place in Czech agriculture and agrarian sector during the first year of membership of the Union. The year-on-year increase in supports for agriculture was a particularly significant change with major effect on the position of the sector and therefore this study begins with a chapter on supports. The subsequent chapter makes an assessment of economic results of agriculture and the sector and enterprise level. It is followed by chapters assessing the impact of accession on agri-food foreign trade and on the situation on domestic agricultural market. The study comprises a brief analysis of results of the food sector and makes an assessment of changes in the development of food consumption, consumer prices and in the structure of household expenditure. The study deals also with partial changes in the social standing of farmers and at the end there is a comparison of the results of Czech agriculture with some new Member States in selected indicators.

STUDIES OF VÚZE PUBLISHED IN 2006

Štiková, O. et al. The influence of changes in prices on food consumption (analytical period 1995-2004) (*Vliv změny cen na spotřebu potravin - Analytické období 1995-2004*) VUZE publication No 82), Prague, VUZE, 2006, 57 pp. and appendixes, ISBN 80-86671-31-3

The main objective of this study was either to confirm or to argue against the hypothesis that a rise in the price of a particular type of food will lead to a decrease in its consumption, and vice versa, if the price of a particular type of food falls, its material consumption will increase. Chapter 1 deals with food consumption development and with the proportion of expenditure on food in total expenditure. The development of prices of consumer goods and services is evaluated in Chapter 2. Chapter 3 is focused on the relationship between the fluctuation of prices at which households make their purchases and food consumption. Based on the time series of household consumption and expenditure reported by family account statistics the influence of the change in price on the level of consumption in an average reporting household and in social groups is evaluated in the particular types of foods.

2004 Agrarian Foreign Trade Yearbook. (*Ročenka agrárního zahraničního obchodu ČR za rok 2004*) Prague, VUZE, 2006, Tuček, P. et al., 27 pp. + 31 pp. appendices (in print), ISBN 80-86671-33-X

Analysis of the statistics of Czech agricultural foreign trade is presented for the first calendar year of the CR membership in the EU, based on detailed comparisons of values and volumes of exports and imports in the commodity groups of combined nomenclature, on the calculations of real exchange rates, per kilogram prices and other parameters of active and passive foreign trade. Besides the analysis, the successes of firms registered in the CR in the exploitation of supports to agricultural exports granted by the European Commission are briefly evaluated.

Foltýn, I. et al. Predictions of Agrarian Sector in the Czech Republic to the Year 2010. (*Predikce agrárního sektoru do roku 2010*) (VUZE Study No. 84) Prague, VUZE, 2006, 75 pages, ISBN 80-86671-34-8.

Study deals with predictions of development of the agriculture, the food industry and the food consumption in the Czech Republic to the year 2010. For these purposes there were used in this study chosen methods and techniques which were created in terms of the research intention of VUZE „Analysis and assessment of possibilities of the sustainable agriculture and countryside in the CR in conditions EU and European model of agriculture" for period 2004 - 2008.

Štolbová, M.: Less-Favoured Areas for Agriculture in the CR and EU (Determination criteria and payment conditions) (*Méně příznivé oblasti pro zemědělství v ČR a EU (Kritéria pro jejich vymezení a podmínky plateb)*). (VUZE study No. 85) Prague, VUZE, 2006, 62 pages, ISBN 80-86671-35-6.

Less-favoured areas (LFAs) in the EU countries including the Czech Republic are designated, and goals of measures, conditions and level of support for farmers in less-favoured areas of the EU countries are compared. The history of European legislation in the area of support for farming in LFA is briefly described. Changes in the conditions laid down to receive support reflect a shift in the EU agricultural policy from support for production to support for non-production functions of agriculture. The study presents conclusions of the European Court of Auditors from the LFA revision in 2003 and the Commission's subsequent reaction as one of the important incentives for a shift in the policy of LFA support that was consequently formulated in Council Regulation (EC) No. 1698/2005.

Špička, J. "Risk management in farming business. (*Řízení podnikatelských rizik v zemědělství*). (VUZE Study No. 86) Prague, VUZE, 2006, 48 pages, Appendix. ISBN 80-86671-36-4.

The study is aimed at creating a methodology of risk management in agriculture with a special focus on suitability and applicability of the analytic methods and risk management tools for agriculture. The study consists of three parts: the first deals with theoretical principles of risk management.

The second part is devoted to the methodology of business risk management in agriculture. The third part considers the fact that the evaluation of business risk, involved particularly in larger and longer run investment allocations, is an integral part of corporate strategic decisions and management. The study is completed with worksheets which can ease farmers identifying possibilities for diversification.