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# **ECONOMICS OF SERBIAN AGRICULTURE PRODUCTION AND HOUSEHOLD OPTIMIZATION**



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**LAP LAMBERT Academic Publishing**

**Imprint**

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Cover image: [www.ingimage.com](http://www.ingimage.com)

Publisher:

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Dodo Books Indian Ocean Ltd., member of the OmniScriptum S.R.L  
Publishing group

str. A.Russo 15, of. 61, Chisinau-2068, Republic of Moldova Europe

Printed at: see last page

ISBN: 978-620-4-72506-2

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**Prominent monograph of international importance**

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Chapter in Book M11

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**Publisher:**

LAP Lambert Academic  
Publishing

**FOREWORD**

We follow the spirit of the times, in a monograph that will keep our readers' attention with their topicality and conciseness to read the monograph, and then use it as a manual whenever they need it. The monograph was written using examples from agricultural production, which does not mean that it cannot be used by all those who are engaged in science or intend to do so, because the principles of evaluation and publication of results are common to all sciences. The purpose of the monograph is to help producers and users in overcoming complex and demanding issues in the field of risk, but also to serve as a basis for the study of the subject. Changes have been made in the scope of individual chapters, the monograph also contains risk in agriculture, production in order to build the concept of strategic management. While writing this monograph, the 2nd author helped me a lot and encouraged me to finish this project, who dedicates this monograph to his family: Surprise Vidica, sons Miljan and Milan, daughter-in-law Emilia and grandchildren Nina and Luka. I express my gratitude to my wife Ljubinka, granddaughter Luka and Mateja, children Ivana, Marija and Marko, daughter-in-law

Numerous external and internal factors in the last 20 years have contributed to the change in the environment in which family farms operate. Agricultural production in Serbia takes place mainly on small family farms, which are characterized by low capacity, lack of labor and financial resources. The Toplica district includes four municipalities (Prokuplje, Blace, Zitoradja and Kursumlija), has 16,312 farms, of which 99% are focused on agricultural production, understandably with different production lines. The existence of the need for constant review of the achieved results in agricultural production is a consequence, among other things, of its dependence on the progress of other scientific fields. The wide choice of possible technical, technological and organizational solutions, as much as it represents a favorable circumstance, so much contributes to the complexity of the problem faced by the production organizer. In order to gain insight into the results of agricultural production on family farms, a survey was conducted on 60 farms. The research includes data on production capacities, labor force, facilities, mechanization, production structure, production costs and revenues.

He is authorized to perform all necessary tasks on behalf of the Center for Scientific Research of the Faculty of Applied Sciences in Nis, Union - Nikola Tesla University in Belgrade, which are in accordance with the goals of the Center for Scientific Research. work of the Faculty of Applied Sciences in Nis for the period from 2020 to 2024.

