

AGRO-ECOLOGICAL POTENTIAL OF SOIL COVER OF VINNYTSIA REGION

Scientific monograph

Riga, Latvia 2023

UDC 631.4(477) Ag730

Title: Agro-ecological potential of soil cover of Vinnytsia region

Subtitle: Scientific monograph

Scientific editor and Anita Jankovska

project director:

Authors: Lina Bronnicova, Lyudmila Pelekh, Victoria Verhelis, Olga Mazur,

Ihor Didur, Lina Bronnicova, Ruslan Myalkovsky, Hanna Pantsyreva, Hanna Pantsyreva, Oleksiy Alieksieiev, Hanna Pantsyreva, Kateryna Mazur, Lyudmila Pelekh, Tetiana Zabarna, Mykhaylo Polishchuk,

Lina Bronnicova, Oleksandr Tkachuk, Oleksiy Alieksieiev

Publisher: Publishing House "Baltija Publishing", Riga, Latvia

Available from: http://www.baltijapublishing.lv/omp/index.php/bp/catalog/book/306

Year of issue: 2023

All rights reserved. No part of this book may be reprinted or reproduced or utilized in any form or by any electronic, mechanical, or other means, now known or hereafter invented, including photocopying and recording, or in any information storage or retrieval system, without permission in writing from the publisher and author.

Agro-ecological potential of soil cover of Vinnytsia region : Scientific monograph. Riga, Latvia : "Baltija Publishing", 2023. 216 p.

ISBN: 978-9934-26-290-6

DOI: https://doi.org/10.30525/978-9934-26-290-6

The monographic study examines the main components of the agroecological potential of the soils of the Vinnytsia region. The scientific work is aimed at forming the concept of modernization of soil conservation and environmental safety, namely, rational nature management at the expense of limited resource provision due to climate change. The research methodology is based on experimental studies of scientific topics on the topic: "Development of bio-organic technologies for growing agricultural crops for the production of biofuels and ensuring the energy independence of the agricultural sector". The expected results of the research are aimed at achieving complex ecological, economic, energy and social effects. The authors have considerable experience in research related to rational nature management, the development of land reclamation measures taking into account the concepts of rational nature management, which ensure the optimization of land use, as well as the biologicalization of agriculture. The scientific research of the authors has been commercialized, in particular, contracts have been concluded for the performance of research within the framework of farm contract and state topics.

Izdevniecība "Baltija Publishing" Valdeķu iela 62 – 156, Rīga, LV-1058 E-mail: office@baltijapublishing.lv

Iespiests tipogrāfijā SIA "Izdevniecība "Baltija Publishing" Parakstīts iespiešanai: 2023. gada 10. marts Tirāža 300 eks.