

DEVELOPMENT OF ORGANIC PRODUCTION THROUGH INTRODUCTION OF NON-WASTE AGRICULTURAL PRODUCTION

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The leading role in the implementation of non-waste agricultural production is played by land as an indispensable means of production and the main resource of the agricultural sector. Irrationality and depletion of land use in agriculture necessitates appropriate measures to protect land from degradation. It is proved that the introduction of non-waste agricultural production is one of the tools that ensures efficient ecological land use, increasing soil fertility, reclamation of contaminated lands and reproduction of land resources of our state.

It is established that the introduction of non-waste agricultural production helps to increase the investment attractiveness of the agricultural sector; reduction of manual labor costs; increasing yields by improving the quality of work and performing them in the optimal time; ensures the creation of new jobs and the development of the initiative of the peasants, becomes a source of their income; increases labor productivity. The intensification of agricultural production is inextricably linked with the problem of resource conservation, which is to increase the efficiency of resource use and their comprehensive savings.

Resource conservation is an integral factor of agricultural production, due to changes in the ratio between the means of production and labor costs, as well as the achievement of a state of production in which saving material resources becomes a crucial source of meeting the growing needs of the national economy and is one of the most important factors. It is proved that the resource potential of the agricultural sector allows to develop the production of high quality organic agricultural products, to increase the export potential of the industry.

References

1. Stefankiv, O.M., Maksymovych, O.M. (2012). *Ratsionalizatsiia pryrodokorystuvannia v APK ta formuvannia ekolohichnoi svidomosti naselennia : monohrafiia* [Rationalization of nature management in agro-industrial complex and formation of ecological consciousness of the population: monograph]. Ivano-Frankivsk : Simyk, 180 p.
2. Derzhavna sluzhba statystyky Ukrainy (2018). *Silske hospodarstvo Ukrainy. Statystychnyi zbirnyk* [Agriculture of Ukraine. Statistical collection]. Kyiv. Available at: http://www.ukrstat.gov.ua/druk/publicat/kat_u/2018/zb/09/zb_sg2017_pdf.pdf (Accessed 15 January 2020).
3. Ministerstvo ekolohii ta pryrodnykh resursiv Ukrainy (2017). *Natsionalna dopovid pro stan navkolyshnoho pryrodnoho seredovyshcha v Ukraini u 2015 rotsi* [National report on the state of the environment in Ukraine in 2015.] Kyiv : FOP Hrin D. S., 308 p.
4. Kuzin, N.V. (2017). *Ekoloho-ekonomichnyi mekhanizm reabilitatsii dehradovanykh i maloproduktyvnykh zemel silskohospodarskoho pryznachennia*. Dr.Sc. diss. [Ecological and economic mechanism of rehabilitation of degraded and unproductive agricultural lands. Dr.Sc. diss.] Kyiv, 485 p.

5. Kotykova, O.I., Yurchenko, Yu.I. (2014). *Vprovadzhennia ekolohichno chystoho vyrobnytstva produktii silskoho hospodarstva v Ukraini* [Introduction of environmentally friendly production of agricultural products in Ukraine]. *Visnyk ahrarnoi nauky Prychornomoria* [Bulletin of Agrarian Science of the Black Sea Region], no. 2., pp. 37–45.

6. Heiets, V.M. (2016). *Ekonomika Ukrainy: kliuchovi problemy i perspektyvy* [Economy of Ukraine: key issues and prospects]. *Ekonomika i prohnozuvannia* [Economics and forecasting], no. 1, pp. 7–22.

7. Ministerstvo enerhetyky ta zakhystu dovkillia Ukrainy (2016). *Prohrama spriannia zelenii modernizatsii ukrainskoi ekonomiky. Natsionalna stratehiia povodzhennia z vidkhodamy dlia Ukrainy. Dodatok 5: Vidkhody silskoho hospodarstva. Robochyi dokument* [Program to promote green modernization of the Ukrainian economy. National Waste Management Strategy for Ukraine. Annex 5: Agricultural waste. Working document]. Kyiv. Available at: <https://menr.gov.ua/files/docs/dod%205%20vidhody%20gospodarstva.docx> (Accessed 15 January 2020).

8. Willer, H. & Lernoud, J. (2018). *The World of Organic Agriculture. Statistics and Emerging Trends*. Available at: <https://shop.fibl.org/CHde/mwdownloads/download/link/id/1093/?ref=1> (Accessed 15 January 2020).

9. OrganicInfo (2019). *Orhanichna karta Ukrainy, rozroblena v ramkakh shveitsarsko-ukrainskoho proektu «Rozvytok orhanichnoho rynku v Ukraini»* [Organic map of Ukraine, developed within the Swiss-Ukrainian project “Development of the organic market in Ukraine”]. Available at: http://organicinfo.ua/shared/promo/71/3/Organic_map_of_Ukraine_UA_EN.jpg (Accessed 15 January 2020).

10. Ulianchenko, O.V., Bezus, R.M. (2016). *Problemy ta tendentsii rozvytku orhanichnoho ovochivnytstva i plodivnytstva v Ukraini* [Problems and trends in organic vegetable and fruit growing in Ukraine]. *Visnyk KhNAU. Seriiia : Ekonomichni nauky* [Bulletin of KhNAU. Series: Economic Sciences], no. 2, pp. 23–32.

11. Mylovanov, E.V. (2009). *Orhanichne silske hospodarstvo : perspektyvy dlia Ukrainy* [Organic agriculture: prospects for Ukraine. Manual in Ukrainian farmer]. *Posibnyk khliboroba* [Farmer’s guide], no. 8., pp. 257–260.

12. Ohliad rynku. Orhanichna produktiia [Market overview. Organic products]. Available at: <https://msb.aval.ua/news/?id=26062> (Accessed 15 January 2020).

13. Dudar, T.H., Dudar, V.T. (2017). *Marketynhovi instrumenty zabezpechennia pozytsionuvannia na rynku orhanichnoi produktii* [Marketing tools for positioning in the market of organic products]. *Naukovyi visnyk Uzhhorodskoho universytetu. Seriiia Ekonomika* [Scientific Bulletin of Uzhhorod University. Economics series], no. 1 (49), vol. 2, pp. 71–76.

14. Federatsiia orhanichnoho rukhu Ukrainy [Federation of Organic Movement of Ukraine]. Available at: <http://www.organic.com.ua> (Accessed 15 January 2020).

15. Abakumenko, O.V., Marchenko, N.A., Moroz, K.V. (2016). *Ahrokredytuvannia v Ukraini : suchasnyi stan ta osnovni problemy* [Agricultural lending in Ukraine: current status and main problems]. *Problemy i perspektyvy*

ekonomiky ta upravlinnia [Problems and prospects of economics and management]. No. 2, pp. 246–252.

16. Bilousko, Ya.K., Luzan, Yu.Ya., Tovstopyat, V.L. (2009). Tekhniko-tekhnolohichne zabezpechennia silskoho hospodarstva [Technical and technological support of agriculture]. *Ekonomika APK* [Economics of agro-industrial complex]. No. 12, pp. 29–33.

17. Mohylova, M.M., Bilousko, Ya.K., Pidlisetskyi, H.M. (2013). *Materialno-tekhnichne zabezpechennia ahrarnoi haluzi* [Logistics of the agricultural sector]. *Ekonomika APK* [Economics of agro-industrial complex]. No. 2, pp. 61–67.

18. Rusan, V.M. *Problemy rozvytku ahrarnoho vyrobnytstva v Ukraini i perspektyvni napriamy vykorystannia ahrarnoho potentsialu derzhavy dlia pidvyshchennia rivnia prodovolchoi bezpeky. Analytychna dopovid* [Problems of agricultural production in Ukraine and promising areas of use of agricultural potential of the state to improve food security. Analytical report]. Available at: http://www.niss.gov.ua/content/articles/files/agrarne_vurobnustvo-07e8a.pdf (Accessed 17 January 2020).

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