

Asian Journal of Research in Social Sciences and Humanities



ISSN: 2249-7315 Vol. 11, Issue 10, October 2021 SJIF –Impact Factor = 8.037 (2021) DOI: 10.5958/2249-7315.2021.00103.9

RISKS IN THE AGRICULTURE INDUSTRY

Mahendra Singh*

*Department of Agricultural Sciences, Teerthanker Mahaveer University, Moradabad, Uttar Pradesh, INDIA Email id: bhahuni.singh65@gmail.com

ABSTRACT

The agriculture industry is characterized by a high degree of risk. This has always been the case, but in recent years, there has been a trend toward increasing the danger. Every agricultural organization's strategic management must include the capacity to identify hazards early and effectively manage them. The method and results of a questionnaire study targeted at the presence of risk factors and risk management measures in primary agricultural production businesses in Slovakia are presented in this article. The poll focuses on the risk's unique characteristics. According to the survey's findings, Slovakian farmers consider price risk, output or income risk to be the most significant risk factors, and diversity to be the most essential risk management technique. The most significant positive connections were discovered between the size of the land and the significance of price risk perception, as well as between the number of years in office and the importance of price risk perception. The legal form of company was shown to have a strong positive connection with output or income risk. The risk perception of self-employed farmers was assessed as the most significant factor.

KEYWORDS: Agriculture, Agribusiness, Risk, Risk factors, Risk management.

REFERENCES

- 1. R. P. Mahaliyanaarachchi, "Agri Tourism as a Risk Management Strategy in Rural Agriculture Sector: with Special Reference to Developing Countries," *J. Agric. Sci.*, 2016, doi: 10.4038/jas.v11i1.8075.
- **2.** N. A. B. A. Aziz, N. N. B. A. Aziz, Y. B. W. Aris, and N. A. B. A. Aziz, "Factors Influencing the Paddy Farmers' Intention to Participate in Agriculture Takaful," *Procedia Econ. Financ.*, 2015, doi: 10.1016/s2212-5671(15)01225-3.
- **3.** L. Novickytė, "Income Risk Management in Agriculture using Financial Support," *Eur. J. Sustain. Dev.*, 2018, doi: 10.14207/ejsd.2018.v7n4p191.
- **4.** I. G. Cristea and D. Mocuta, "Risk management in agriculture," 2017, doi: 10.4018/978-1-5225-5481-3.ch036.
- 5. J. Némethová and M. Civáň, "Regional differences in agriculture in Slovakia after its accession to the European union," *Quaest. Geogr.*, 2017, doi: 10.1515/quageo-2017-0011.

- M. L. Wilson, "The Future Control of Food. A Guide to International Negotiations and Rules on Intellectual Property, Biodiversity and Food Security. Edited by Geoff Tansey & Tasmin Rajotte. Pp. 266. (Earthscan, London, 2008.) £19.99, ISBN 978-1-84407-429-7, paperback.," *J. Biosoc. Sci.*, 2010, doi: 10.1017/s0021932009990290.
- 7. D. Arias, P. A. Vieira, and P. M. Mendes, "Managing extreme agriculture risks in BRAZIL," *Int. J. Saf. Secur. Eng.*, 2017, doi: 10.2495/SAFE-V7-N3-419-430.
- 8. "Risk Management in Agriculture/Rural Sector," Indian J. Agric. Econ., 2008.
- **9.** C. Müller, W. Cramer, W. L. Hare, and H. Lotze-Campen, "Climate change risks for African agriculture," *Proc. Natl. Acad. Sci. U. S. A.*, 2011, doi: 10.1073/pnas.1015078108.
- **10.** F. Ndamani and T. Watanabe, "Determinants of farmers' climate risk perceptions in agriculture-a rural ghana perspective," *Water (Switzerland)*, 2017, doi: 10.3390/w9030210.