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Extension Associate
Department of Agricultural Economics
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PROFESSIONAL EXPERIENCE

- June 26, 2022 to present Extension Associate, Department of Agricultural Economics, Kansas State University
- October 2020 – March 2022 Dean of the Faculty of Economics and Entrepreneurship, Associate Professor of the Department of Economics, Vinnytsia National Agrarian University (Vinnytsia, Ukraine)
- March 2018 – October 2020 Deputy Dean of the Faculty of Economics and Entrepreneurship for Research, Associate Professor of the Department of Economics, Vinnytsia National Agrarian University (Vinnytsia, Ukraine)
- September 2016 – March 2018 Associate Professor of the Department of Economics, Vinnytsia National Agrarian University (Vinnytsia, Ukraine)
- September 2010 – September 2016 Senior Lecturer and later Associate Professor, Department of Management of Foreign Economic Activity, Hotel and Restaurant Business and Tourism, Vinnytsia National Agrarian University (Vinnytsia, Ukraine)
- Aril 2002 – July 2004 Bilingual Administrative Secretary and Consultant of economics issues and agricultural extension, Vinnytsia Oblast Center for Private Farmer Training and Outreach of Post-Graduate Institute of Extension Education, Vinnytsia State Agrarian University (Vinnytsia, Ukraine, within the USAID – Louisiana State University project)
- September 2001 – September 2010 Assistant Professor and later Senior Lecturer, Department of Economic Theory, Vinnytsia State Agrarian University (Vinnytsia, Ukraine)
- September 1998 – September 2001 Assistant Professor, Department of Agricultural Economics, Vinnytsia State Agrarian University (Vinnytsia, Ukraine)

EDUCATION AND SCIENTIFIC DEGREE

- May 16, 2018 Certificate of Associate Professor of the Economics Department (issued by the Ministry of Education and Science of Ukraine)
NB: this certificate is equivalent to promotion to Full Professor in the US Academic Institutions.
- September 2008 – March 2011 Candidate of Economic Sciences in specialty 08.00.03 “Economics and Management of the National Economy” (issued by the Higher Attestation Commission of Ukraine), National Research Center “Institute of Agrarian Economics” of the National Academy of Agrarian Sciences of Ukraine (Kyiv, Ukraine), graduate school. Public defense of doctoral-level thesis at Vinnytsia National Agrarian University (Vinnytsia, Ukraine).
NB: this diploma is equivalent to PhD in Economics from western Academic Institutions.
- August 1999 – December 2000 MBA in Agri-food Business, Warsaw Agrarian University, International Institute for Management and Marketing in Agribusiness (Warsaw, Poland)
- September 1998 – June 1999 M.S. in Agricultural Management, Vinnytsia State Agricultural Institute (Vinnytsia, Ukraine)

September 1993 – Specialist’s diploma of Economist-Organizer of Agricultural Production, 1998
Vinnitsia State Agricultural Institute (Vinnitsia, Ukraine)

NB: this degree is equivalent to the Master’s Degree in Agricultural Economics granted by western Academic Institutions.

FOREIGN INTERNSHIPS

April – June 2018 “Internship in Economics”, University “Professor Doctor Asen Zlatarov”, Burgas, Bulgaria.

July 2004 – July 2005 “Fulbright / Junior Faculty Development Program”, USA, Kansas State University, Department of Agricultural Economics, K-State Research and Extension

July – December 2001 “Faculty Exchange Program”, USA, United State Department of Agriculture, Pennsylvania State University

July – August 2000 Trainee on land privatization, Agricultural Property Agency of the State Treasury, Warsaw, Poland

LANGUAGE KNOWLEDGE

Ukrainian	Native (certificate of proficiency in the business Ukrainian language)	English	Advanced (B2 certificate)
Russian	Fluent	Polish	Advanced

HONORS AND AWARDS

July 2023 Outstanding Extension Project Award (for Ukraine-Russia Project) from Western Agricultural Economics Association

June 2023 Gold Award in the media relations/publicity category from Association for Communication Excellence

October 2022 K-State Research and Extension Outstanding Team Award for “Ukraine-Russia Conflict Ramifications” webinars

April 2021 Certificate of honor for high professionalism in the preparation of the scientific work of the winner of the All-Ukrainian contest of student scientific papers in the specialty "Management in the sphere of economic competition", Poltava State Agrarian Academy, Ukraine

November 2019 Certificate of honor for many years of conscientious work, high professionalism, significant successes in training agricultural specialists, Department of Agri-Industrial Development, Ecology and Natural Resources of the Vinnitsia Regional State Administration, Ukraine

2011 Certificate of honor for significant contribution to the development of agricultural education and science, Vinnitsia Regional State Administration, Ukraine

2011 Gold medal AGRO-2011 for a significant contribution to the development of the agricultural sector of Ukraine in the nomination «For achievements in scientific research aimed at the development of agricultural extension services in Ukraine», Ministry of Agrarian Policy and Food of Ukraine

2006, 2009 Certificates of honor for many years of conscientious work, responsibility in the performance of official duties, active participation in the public life of the university, Vinnitsia State Agrarian University, Ukraine

April 2005 Certificate of appreciation to the service extended to the Kansas State University

COURSES TAUGHT

Microeconomics, Macroeconomics, Economic Theory, Agricultural Economics, Economics of Enterprises, Organization and Technique of Foreign Trade Operations (VNAU, Ukraine); International Agricultural Development (KSU)

PUBLICATIONS AND CONFERENCES (selected for the latest years)

Books and Chapters of Books:

Kucher, A., Kucher, L., **Broyaka, A.** 2021. Conceptualizing of sustainable management of soil organic carbon. *Soils Under Stress*. Springer. 255 p. (pp. 3-16. https://doi.org/10.1007/978-3-030-68394-8_1) (in English)

Broyaka, A., Kolomiets, T. 2021. Innovation processes in the agricultural sector: the current state and specifics. *Economic and legal principles of economic growth in the post-crisis period: collective monograph*. Shioda GmbH. Steyr, Austria. pp. 46-60. (in English)

Sakhno, A.A., **Broyaka, A.A.**, Palamarenko, Ya.V. 2020. Economic motivation of agricultural machinery production in the needs of machine-building enterprises: monograph. [Економічна мотивація виробництва сільськогосподарської техніки у потребах підприємств машинобудування: монографія]. Vinnytsia: Druk LLC. 525 p. (in Ukrainian)

Research Reports:

From the Ground Up: Demining Farmland and Improving Access to Fertilizer to Restore Ukraine's Agricultural Production. By C. Welsh, E. Dodd, V. Dankevych, J. Glauber, and A. Broyaka. Center for Strategic and International Studies. December 11, 2023. (in English)

https://csis-website-prod.s3.amazonaws.com/s3fs-public/2023-12/231211_Welsh_Ground_Up.pdf?VersionId=BUrHUJ7BFmJlj8b9bpFot80BRDUvkgzu

Scopus/Web of Science:

Zhang Y., **Broyaka A.**, Kasten J., Featherstone A., Shimizu C., Hitzler P. and McGinty H. (2023). Sustainable Grain Transportation in Ukraine Amidst War Utilizing KNARM and KnowWhereGraph. *Companion Proceedings of the ACM World Wide Web Conference 2023*, April 2023, pp. 742–745. <https://doi.org/10.1145/3543873.3587618> (Scopus, in English)

Sakhno, A., Salkova I., **Broyaka, A.**, Priamukhina, N. 2020. A Methodological Analysis for the Impact Assessment of the Digitalization of Economy on Agricultural Growth. *International Journal of Advanced Science and Technology*, 29 (8s), pp. 242-249. Retrieved from <http://sersc.org/journals/index.php/IJAST/article/view/10493> (Scopus, in English)

Salkova, I.Yu., Polishchuk, N.V., **Broyaka, A.A.**, Kucher, A.V. 2020. Cost effectiveness and attracting investments in crop sector. *Financial and credit activity: problems of theory and practice*. Vol. 1. pp. 176-186. DOI: <https://doi.org/10.18371/fcaptp.v1i32.200355> (Web of Science)

Skribane, I., **Broyaka, A.** Assessment of the economic development of Latvia and Ukraine. 2020. *New Challenges in Economic and Business Development – 2020: Economic Inequality and Well-Being: Proceedings*. Riga: University of Latvia. 543p. Pp. 426-439. <https://www.webofscience.com/wos/woscc/full-record/WOS:000632360900039> (Web of Science, in English)

Klochkovska, V., Khaietska, O., **Broyaka, A.** 2017. Ensuring of the socioeconomic development of regions of Ukraine on the basis of methods of indicative planning. *Problems and Perspectives in Management*. Volume 15, Issue 4, pp. 62-71. DOI: 10.21511/ppm.15(4).2017.06 <https://businessperspectives.org/journals/problems-and-perspectives-in-management/issue-269/ensuring-of-the-socio-economic-development-of-regions-of-ukraine-on-the-basis-of-methods-of-indicative-planning> (Scopus, in English)

Refereed Professional Journal Articles & Peer Reviewed Conference Proceedings:

Broyaka, A.A. 2021. Improving the quality and safety management system of agri-food production in the context of European integration process [Удосконалення системи управління якістю та безпечністю агрохарчової продукції в умовах євроінтеграційних процесів]. *Economy, finances,*

management: topical issues of science and practical activity. №3. pp. 85-103. DOI: 10.37128/2411-4413-2021-3-6 <http://efm.vsau.org/storage/articles/October2021/Dg01Otc6KJSySTmenAhG.pdf> (in Ukrainian)

Jekabsons, S., Skribane I., **Broyaka A.** 2021. Impact of the coronavirus pandemic on the economic development of Ukraine and Latvia. *New Challenges in Economic and Business Development – 2021: Post-Crisis Economy. Proceedings*. Riga: University of Latvia. 485 p. (pp. 177 – 186) https://www.bvef.lu.lv/fileadmin/user_upload/LU.LV/Apaksvietnes/Fakultates/www.bvef.lu.lv/Konferences/2021/Proceeding_of_Reports_2021.pdf (in English)

Broyaka, A. 2020. Management organization of foreign economic activity of the enterprise in modern conditions. *The scientific heritage*. № 53. Vol. 3. pp. 3-15. <http://www.scientific-heritage.com/wp-content/uploads/2020/11/VOL-3-No-53-53-2020.pdf> (in English)

Broyaka, A. 2020. Prospects for the development of foreign economic activity of the enterprises of agrarian and industrial complex [Перспективи розвитку зовнішньоекономічної діяльності підприємств АПК]. *Economy, finances, management: topical issues of science and practical activity*. №1 (51). pp. 146-159. <http://efm.vsau.org/storage/articles/May2020/lmz2qWuYr5Xle5YiTk7y.pdf> (in Ukrainian)

Broyaka, A., Khaietska, O. 2020. Unemployment as a major socio-economic problem of society development. *Polish Journal of Science*. #27. Vol. 2. pp. 57-67. <https://www.poljs.com/wp-content/uploads/2020/05/POLISH-JOURNAL-OF-SCIENCE-%E2%84%9627-2020-VOL.-2.pdf> (in English)

Broyaka, A., Yasinskaya, B. 2020. Scientific and theoretical principles of human capital development in rural areas [Науково-теоретичні засади розвитку людського капіталу в сільській місцевості]. *Market Infrastructure*. Vol. 42. pp. 69-76. http://market-infr.od.ua/journals/2020/42_2020_ukr/14.pdf (in Ukrainian)

Broyaka, A. 2020. Food security of Ukraine as a component of economic security of the state. *The scientific heritage*. Vol. 47. Part 6. pp. 3-10. <http://www.scientific-heritage.com/wp-content/uploads/2020/09/VOL-6-No-47-47-2020.pdf> (in English)

Broyaka, A. 2019. Problems and prospects of development of information and advisory activities in agriculture [Проблеми та перспективи розвитку інформаційно-консультаційної діяльності в сільському господарстві]. *Black sea economic studies*. № 46. Part 1. pp. 33-38. DOI: <https://doi.org/10.32843/bses.46-5> (in Ukrainian)

Broyaka, A. 2019. Consumer behavior in the modern market economy [Поведінка споживача в сучасній ринковій економіці]. *Economy, finances, management: topical issues of science and practical activity*. №4. pp. 32-40. <http://efm.vsau.org/storage/articles/November2019/ik1uyUo6VxdHU7puJe4m.pdf> (in Ukrainian)

Broyaka, A. 2019. Influence of socio-economic factors on consumer demand formation [Вплив соціально-економічних чинників на формування споживчого попиту]. *Economy, finances, management: topical issues of science and practical activity*. № 6. pp. 27-38. <http://efm.vsau.org/storage/articles/December2019/Nq9NQbrk6GhJGTidAMig.pdf> (in Ukrainian)

Sakhno, A., Salkova, I., **Broyaka, A.**, Priamukhina, N. 2019. Methodology for the Impact Assessment of the Digital Economy on Agriculture Development. *International Journal of Recent Technology and Engineering*. Volume-8, Issue 3C, pp. 160-164. DOI:10.35940/ijrte.C1027.1183C19. <https://www.ijrte.org/wp-content/uploads/papers/v8i3c/C10271183C19.pdf> (in English)

Broyaka, A.A., Lukiiianenko, R.O. 2019. Tendencies of the labor market development in Ukraine under the modern conditions. *Economics. Finances. Law*. # 2/2, Pp. 4-10. <http://efp.in.ua/uk/journal-item/83> (in Ukrainian)

Broyaka, A.A. 2018. The analysis of the main macroeconomic indicators of the socio-economic development of Ukraine [Аналіз основних макроекономічних індикаторів соціально-економічного розвитку України]. *The problems of economy*. №1. pp. 42–48. https://www.problecon.com/export_pdf/problems-of-economy-2018-1_0-pages-42_48.pdf (in Ukrainian)

Broyaka, A.A. 2018. Current state and trends of innovation and investment development of food producing enterprises [Сучасний стан та тенденції інноваційно-інвестиційного розвитку підприємств харчової промисловості]. *Economy, finances, management: topical issues of science and practical activity*. №7. pp. 53–64. <http://efm.vsau.org/storage/articles/February2020/gDDjTnrRwUzGb7kxO6VV.pdf> (in Ukrainian)

Broyaka, A.A. 2017. The information support of Agricultural Information-Advisory Activity in Ukraine as a Key Component of Its Development. *Business Inform*. №7. pp. 130 – 136. https://www.business-inform.net/annotated-catalogue/?year=2017&abstract=2017_07_0&lang=ua&stqa=20 (in English)

Kaletnik, H., Kovalenko, O., **Broyaka, A.** 2017. Current trends of development of the food industry and its place in the state economy [Сучасні тенденції розвитку харчової промисловості та її місце в економіці держави]. *Economy, finances, management: topical issues of science and practical activity*. №8. pp. 7-26. <http://socrates.vsau.org/repository/getfile.php/15585.pdf> (in Ukrainian)

Broyaka, A. 2017. Alternative Models of Agricultural Advisory Program Development. *Economy, finances, management: topical issues of science and practical activity*. №10. pp. 99 – 112. <http://socrates.vsau.org/repository/getfile.php/16512.pdf> (in English)

Broyaka, A. 2017. Current problems of ensuring food security in Ukraine and their solutions [Сучасні проблеми забезпечення продовольчої безпеки України та шляхи їх вирішення]. *Economics. Finances. Law*. 2017. №. 4/2. Pp. 52 - 58. <http://efp.in.ua/en/journal-item/159> (in Ukrainian)

Conferences:

Broyaka, A. 2023. Impact of the Russian military invasion on Ukraine's agriculture and trade. *2023 Norman Borlaug International Dialogue*, Breakout Session “Food System Repercussions of the Russia-Ukraine War. Des Moines, IA, October 26, 2023.

Broyaka, A. 2023. Current state of the Black Sea grain, legumes and oil markets in the context of Russia's military invasion of Ukraine. *2023 National Agricultural Credit Conference*. Palm Springs, CA, October 24-26, 2023.

Broyaka, A. 2023. Agricultural production, trade and stocks in the context of Russia's invasion of Ukraine. *2023 Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 17-18, 2023.

Broyaka, A. 2023. Overview of Production, Trade and Logistics of Grain and Distillers' Products in the Context of Russia's Military Invasion of Ukraine. *27th Distillers Grains Symposium*. Des Moines, Iowa, August 7-9, 2023.

Broyaka, A. 2023. Current Global Crisis: Russian-Ukrainian War. *University & Industry Consortium Spring 2023 Conference*. Sioux Fall, SD, April 18-19, 2023

Broyaka, A. 2023. Agricultural production, trade and stocks in the context of Russia's military invasion of Ukraine. *International Conference “AG Supply Chain Asia 2023”*. Jakarta, Indonesia, March 13-15, 2023.

Broyaka, A. 2023. War in Ukraine and global food security. *2023 Women Managing the Farm Conference*. Manhattan, KS, February 15-17, 2023.

Broyaka, A. 2023. Trade and the Black Sea – where does the Ukrainian situation leave us. *2023 Farm Foundation Round Table: Opportunity and Challenges for international Trade*. Savannah, GA, January 10-13, 2023.

Broyaka, A., Forthenbery, R., Liedl, B. 2022. Wheat Market Outlook. *2022 Tri-State Grain Growers Convention*. Coeur d'Alene, ID, November 30 – December 1, 2022.

Broyaka, A., Michener, M., Kirvalidze, D., Vroom, J. 2022. Rebuilding the Economy through Agriculture. *2022 Norman Borlaug International Dialogue*, CNFA side event. Des Moines, IA, October 20, 2022.

Broyaka, A. 2022. Where Oilseeds Markets Stand: Ukrainian and Global Production, Supply and Demand. *2022 Kansas Governor Ag Summit*. Manhattan, KS, August 18, 2022.

Broyaka, A. 2022. Agricultural production, trade and logistics in the context of Russia's military invasion of Ukraine. *2022 Risk and Profit Conference*. Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2022.

Broyaka, A. 2022. Where Grain Markets Stand: Ukrainian and Global Production, Supply and Demand. *US Grain Council 62nd Annual Board of Delegates Meeting*. Sacramento, CA, July 25-27, 2022.

Broyaka, A., Jekabsone, S., Skribane, I. 2021. Impact of the coronavirus pandemic on the economic development of Ukraine and Latvia. *The 13th international scientific conference "New Challenges in Economic and Business Development – 2021: Post-Crisis Economy"*. May 14, 2021, Riga, University of Latvia.

Broyaka, A. 2021. Management of foreign economic activity in modern conditions [Управління зовнішньоекономічною діяльністю в сучасних умовах]. *Abstracts of XIII International Scientific and Practical Conference «Modern problems of globalization processes in the world economy»*. Kyiv: National Aviation University, 391 p. (pp. 44-47).

Broyaka, A., Skribane, I. 2020. Assessment of the economic development of Latvia and Ukraine. *The 12th international scientific conference New Challenges in Economic and Business Development – 2020: Economic Inequality and Well-Being*. October, 2, 2020. Riga: University of Latvia.

Broyaka, A., Sakhno, A., Salkova, I., Priamukhina, N. 2019. Methodology for the impact assessment of the digital economy on agriculture development. *Digitalization of agrarian management: materials of the international scientific and practical conference*, 29-30 of November, 2019. National University of Life and Environmental Sciences of Ukraine.

Broyaka, A. 2019. Information technologies as a prerequisite for the effective development of information and consulting activities in agriculture of Ukraine. *Problems and prospects of innovative development of the agricultural sector of the economy in terms of integration processes: materials of the International scientific-practical conference*, October 3-4, 2019. In two parts. Part 2 / Kharkiv National Agrarian University. V.V. Dokuchaeva. Kharkiv: KhNAU. 264 p. (pp.63-67).

Broyaka, A. 2019. Features of consumption of goods and services in the modern economy. *Economics, accounting, finance and law in the context of globalization: trends and prospects: a collection of abstracts of the international scientific-practical conference* (Poltava, September 12, 2019) In three parts. Poltava: Center for financial-economic research. Vol.3. pp. 26-28.

Broyaka, A. 2018. Development of the food market of Ukraine in the context of European integration. *Proceedings of the II International Scientific and Practical Conference "Ukraine, Bulgaria, EU: Economic and Social Development Trends"* (Burgas, Bulgaria, June 27-30, 2018) Burgas: Avngard Prima. pp. 20-23.

Broyaka, A. 2018. Development of the export potential of the food industry in the context of globalization. *Proceedings of the international scientific-practical conference "Interregional interaction of logistics systems in the transformation of the economy"* (Uman National University of

Horticulture, May 18-19, 2018) / Editor .: Shkolny OO (ed.) and others. Uman: Publishing and Printing Center "Vizavi". pp. 15 - 18.

Broyaka, A. 2017. Macroeconomic indicators as indicators of socio-economic development of Ukraine. *Proceedings of the International scientific-practical conference "Current state and prospects of economic development, accounting, finance and management in Ukraine and the world"* (Poltava, November 14, 2017). Poltava: Center for financial-economic research. pp. 34 - 36.

Broyaka, A. 2017. Information Support of Agricultural Advisory Activity in Ukraine. *9th International Scientific Conference "New Challenges of Economic and Business Development – 2017 : Digital Economy"*: Riga, Latvia, May 18-20, 2017. Abstracts of Reports. Riga: University of Latvia. 162 p. (P.127)

OUTREACH PRESENTATIONS

Webinars:

Broyaka, A. 2023. Grain Production and Trade in the Black Sea Region. Risk and Profit Online Mini-Conference, Department of Agricultural Economics, Kansas State University. December 6, 2023. <https://www.agmanager.info/news/recent-videos/grain-production-and-trade-black-sea-region-grain-markets-situation-and-outlook>

Broyaka, A. 2023. Overview of Production, Trade and Logistics of Grain and Distillers' Products in the Context of Russia's Military Invasion of Ukraine. Everything Ethanol webinar series. Northern Crop Institute (Fargo, ND). October 18, 2023. <https://www.northern-crops.com/past-webinar-videos/everything-ethanol-with-antonina-broyaka-october-18-2023>

Broyaka, A. 2023. Current Challenges of the Black Sea Grain Markets. Future of Feeding webinar series. Northern Crop Institute (Fargo, ND). September 27, 2023. <https://www.northern-crops.com/past-webinar-videos/future-of-feeding-with-antonina-broyaka-september-27-2023>

Broyaka, A. 2023. Current Situation on Black Sea Ag Markets. Risk and Profit Online Mini-Conference, Department of Agricultural Economics, Kansas State University. September 20, 2023. <https://www.agmanager.info/news/recent-videos/update-black-sea-ag-markets-and-energy-and-fertilizer-markets-webinar-recording>

Broyaka, A. 2023. Current Challenges of Black Sea Grain Markets. Risk and Profit Online Mini-Conference, Department of Agricultural Economics, Kansas State University. July 27, 2023. <https://www.agmanager.info/news/recent-videos/current-challenges-black-sea-grain-markets-webinar-recording-and-slides>

Broyaka, A. 2023. Current State of Black Sea Grain, Legumes and Oil Markets. Risk and Profit Online Mini-Conference. Department of Agricultural Economics, Kansas State University. June 7, 2023. <https://www.agmanager.info/news/recent-videos/current-state-black-sea-grain-legumes-and-oil-markets-webinar-recording-and>

Broyaka, A. 2023. Trends and challenges during the spring season on the Black Sea ag markets. Risk and Profit Online Mini-Conference. Department of Agricultural Economics, Kansas State University. April 26, 2023. <https://www.agmanager.info/news/recent-videos/trends-and-challenges-black-sea-ag-markets-and-international-grain-market-trends>

Broyaka, A. 2023. Ukraine Agriculture in a war time: a year result. Risk and Profit Online Mini-Conference. Department of Agricultural Economics, Kansas State University. March 8, 2023. <https://agmanager.info/news/recent-videos/ukraine-agriculture-wartime-march-2023-update-webinar-slides-and-recording>

Broyaka, A. 2023. Where Grain Markets Stand: Ukrainian and Global Production, Supply and Demand. NCI Market Update: Special Edition webinar. Northern Crop Institute (Fargo, ND). February 1, 2023. <https://www.northern-crops.com/past-webinar-videos/where-grain-markets-stand-ukrainian-and-global-production-supply-and-demand-with-antonina-broyaka>

Broyaka, A. 2023. Ukraine Agriculture and Trade in Wartime: Results of 2022 and Prospects for 2023. Risk and Profit Online Mini-Conference. Department of Agricultural Economics, Kansas State University. January 18, 2023. <https://agmanager.info/news/recent-videos/ukraine-agriculture-wartime-2022-2023-and-fuel-and-fertilizer-update-webinar>

Broyaka, A. 2022. Agricultural production, trade and logistics in the context of Russia's military invasion of Ukraine (updates). Risk and Profit Online Mini-Conference, Department of Agricultural Economics, Kansas State University. December 8, 2022. <https://agmanager.info/news/recent-videos/ukraine-update-and-grain-markets-heading-2023-webinar-slides-and-recording>

Broyaka, A. 2022. Agricultural production, trade and logistics in the context of Russia's military invasion of Ukraine (updates). Risk and Profit Online Mini-Conference, Department of Agricultural Economics, Kansas State University. October 26, 2022. <https://agmanager.info/news/recent-videos/ukraine-and-wheat-market-update-webinar-slides-and-recording>

Broyaka, A. 2022. Agricultural production, trade and logistics in the context of Russia's military invasion of Ukraine (updates). Risk and Profit Online Mini-Conference, Department of Agricultural Economics, Kansas State University. September 21, 2022. <https://agmanager.info/news/recent-videos/ukraine-update-and-grain-market-update-september-2022>

Broyaka, A. 2022. Grain market: results of 2021/22MY and expectation for 2022/23MY in the context of Russia's military invasion of Ukraine. Risk and Profit Online Mini-Conference, Department of Agricultural Economics, Kansas State University. July 19, 2022. <https://agmanager.info/news/recent-videos/ukraine-update-and-vegetation-signals-and-conditions-webinar-recording>

Broyaka, A. 2022. Agricultural Production, Trade and Stocks in Ukraine: Diesel and Fertilizer Markets and Prices. Risk and Profit Online Mini-Conference, Department of Agricultural Economics, Kansas State University. June 22, 2022. <https://agmanager.info/news/recent-videos/agricultural-production-trade-and-stocks-ukraine-diesel-and-fertilizer-markets>

Broyaka, A. 2022. Revival of the agrarian export potential of Ukraine affected by the Russian military aggression. Risk and Profit Online Mini-Conference, Department of Agricultural Economics, Kansas State University. May 26, 2022. <https://agmanager.info/news/recent-videos/ukraine-update>

Broyaka, A. 2022. Ukraine-Russia Update: Planting Progress, Stocks and Transportation. Risk and Profit Online Mini-Conference, Department of Agricultural Economics, Kansas State University. May 2, 2022. <https://agmanager.info/news/recent-videos/ukraine-russia-update-planting-progress-stocks-and-transportation>

Broyaka, A. 2022. Ukraine-Russia Conflict Agricultural Ramifications - An Online Update. Risk and Profit Online Mini-Conference, Department of Agricultural Economics, Kansas State University. April 13, 2022. <https://agmanager.info/news/recent-videos/ukraine-russia-conflict-agricultural-ramifications-online-update>

Selected presentations:

Broyaka, A. 2023. "Current state of the Black Sea grain, legumes and oil markets in the context of Russia's military invasion of Ukraine". IGP – USDA FAS Training "Grain and Oilseed Marketing System Seminar". (Washington, DC). October 23, 2023.

Broyaka, A. 2023. "Black Sea Grain Deal fails – Ramifications" / Podcast with Simon Quilty & Brett Stuart of Global AgriTrends (Australia). July 26, 2023. https://agritrends.com/login/?redirect_to=https%3A%2F%2Fagritrends.com%2Fpodcast%2Fmonday-thoughts-for-the-week-interview-with-professor-antonina-broyaka%2F

Broyaka, A. 2023. "Impact of the Russian invasion on Ukraine's agriculture and trade". 44th Annual Production Sale Conference. Presentation. Gardiner Angus Ranch (Ashland, KS). March 31, 2023.

Broyaka, A. 2023. "Impact of the Russia - Ukraine War on the Global Food System". Podcast for Wandieville Media (Lagos, Nigeria). February 4, 2023. <https://youtu.be/Sk6vITP5KaQ?si=AWKZvR89ZdoEf0w1>

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Broyaka, A. 2022. "Where Grain Markets Stand: Ukrainian and Global Production, Supply and Demand". US Grain Council – Kansas Corn – Latin America Grain Procurement Export Exchange Trade Team. International Grain Program Institute, KSU, Manhattan, KS, October 10, 2022.

Broyaka, A. 2022. "Where Grain Markets Stand: Ukrainian and Global Production, Supply and Demand", Department of Plant Pathology, KSU, Manhattan, KS, October 6, 2022.

Broyaka, A. 2022. "Ukraine War Impact on World Food Exports". Rotary Club of Manhattan meeting, Manhattan, KS, August 25, 2022.

Broyaka, A. 2022. "Leaving a Country that You Love". 2022 K-State Research and Extension Agent Update – Who is Health For?. KSU, Manhattan, KS, August 23, 2022.

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GRANTS

Co-PI, "Wheat Production and Processing Assessment for Georgia". USDA-FAS. Amount \$329,383 (July 2022 – December 2023)

SERVICE

Member of the Editorial Board of the Scientific Journal of the Vinnytsia National Agrarian University *Economy, Finances, Management: Topical Issues of Science and Practical Activity* (2018 to present)

Deputy Editors-in-Chief of Journal of Student Research Papers founded at Vinnytsia National Agrarian University *Management, Administration and Law: Problems, Trends, Achievements* (2021)

Reviewer and member of the jury of the All-Ukrainian competition of student scientific papers in the specialty "Economics and management of the national economy", Odesa I.I. Mechnikov National University, Ukraine (2020)