CĂLUGĂRU-SPĂTĂRU, Tatiana; Maria CAUŞ; Alexandru DASCALIUC and Ya PARIY. Actinidia argutaas a Horticultural and Biotechnological Potential for Cultivation in the Republic of Moldova. In: Biotechnological tools for horticultural sustainability through the promotion of non-traditional species such as mini-kiwi (Actinidia arguta Planch.) in the context of climate change: International Scientific Conference, October 29-30, Tbilisi, Georgia. Tbilisi: Scientific-Research Center of Agriculture SRCA, 2025, pp. 81-87. Disponibil: https://doi.org/10.52340/conf2025.24.10

Actinidia arguta(hardy kiwi, mini-kiwi, or baby kiwi) represents a species with high potential for diversifying the horticultural sector in the Republic of Moldova, due to its superior ecological resistance, the biochemical value of its fruit, and the possibilities of rapid multiplication through micropropagation. The integration of the obtained results at the biotechnological, biochemical, and market levels confirms that Actinidia argutahas all the prerequisites to become a promising crop in the Republic of Moldova. Strengthening applied research, developing pilot plantations, and actively promoting the product to consumers could turn this species into a strategic element of national horticulture and an important factor in diversifying the functional fruits portfolio at regional and European levels. The results demonstrate both the agronomic and biotechnological value of the species, as well as opportunities for its integration into the domestic and international "superfruit" market.