

Project Number:	DP23691257
Project Title:	Production of fruits and vegetables using domestically produced hydroponic SMART installations (urban agriculture)
Results of scientific and (or) scientific-technical activities	RSSTA22RK0008 Method of stimulating the growth of tomato seedlings
Applicant:	«S. Seifullin Kazakh Agrotechnical Research University» NJSC
Grant Recipient/ Private Partner	«Central Feedlot» LLP
Project implementation period:	2024-2026
Project Implementation location (City/Region):	Akmola region, Astana
Industry:	Agriculture
Project Goal:	Development and popularization of modern technologies for year-round cultivation of green crops in urban environments based on modern vertical city farms.
Project outcomes and results:	Organization of production of fruits and vegetables using domestic hydroponic installations; Development of our own local brand of fruit and vegetable products; Scaling successful vertical city farm projects in the Republic of Kazakhstan; Development of entrepreneurial and practical skills among school students
Advantages:	The vertical city farm (SMART installation) is a sixth-generation agrotechnological complex with digital ecosystem management and using previously developed LED multispectral phyto-irradiators.
Current status of the project:	in implementation
Website:	http://kazberry.kz/
List of Products with Prices:	Fruit and vegetable products
Project Team (Full Names):	1. Turbekova A.S. 2. Taukenov A.S. 3. Kuat A.N. 4. Stolyarov V.A. 5. Sultanov M.K. 6. Kuat J.B.

