

PROJECTS UNDER TECHNOLOGY TRANSFER FUNDED BY EFS (ONGOING)

Rs. in million

Sr. #	Project Code	Title of the Project/Location	Name of the PI	Duration	Date of Execution	Approved budget
1.	TT126	Establishment of Grapes Germplasm Unit (GPU) for Technology Transfer	Dr. Muhammad Azam, Institute of Horticultural Sciences, UAF	3 years	01.09.2021	4.704
2.	TT133	Popularization of Home Gardening in Urban and Peri-Urban areas of Punjab	Dr. Muzzamil Jahangir, Institute of Horticultural Sciences, UAF	3 Years	01.11.2021	8.035
3.	TT134	Capacity building of small-scale farmers to enhance productivity and improve socioeconomic status through institutional outreach program.	Prof. Dr. M. Qamar Bilal, Institute of Animal & Dairy Science, UAF	3 Years	01.11.2022	5.134
4.	TT135	Establishment of Low Fruit Fly Prevalence Zone (LFFPZ) at UAF-Main Campus.	Dr. M. Dildar Gogi, Associate Professor, Department of Entomology, UAF	3 Years	01.11.2022	3.841
5.	TT136	Demonstration of best Production Management Practices for Chickpea Production in Irrigated Areas.	Dr. Rana Muhammad Atif, Assistant Professor, Deptt. Of PBG, UAF	3 Years	01.11.2022	2.966
6.	TT137	Tunnel Grower's Training of Integrated Disease Management: An Eco-Friendly Approach.	Dr. Osama Bin Abdul Hafeez, Lecturer, UAF Sub-Campus, Burewala-Vehari	3 Years	01.11.2022	2.323
7.	TT138	Promotion of Wheat Seed Production by Technology Transfer to Small Landholders Farmers.	Prof. Dr. Muhammad Arif, Dept. of Agronomy, The University of Agriculture, Peshawar	3 Years	01.11.2022	5.196
8.	TT139	Development of an Artificial Intelligence (AI)-based Small scale Automated Citrus Grading Platform.	Dr. Muhammad Yamin,, Assistant Professor, Department of Farm Machinery and Power, , UAF	2 Years	01.11.2022	1.660
9.	TT140	Urban Food Gardening in Twin Cities: A Step Towards Fight Against Climate Change and Malnutrition.	Prof. Dr. Muhammad Azam Khan, Deptt. Of Horticulture, PMAS-Arid Agri. Univ. Rawalpindi	3 Years	01.11.2022	4.410
10.	TT141	Institutional Dynamism and Performance of Irrigation Systems aimed Climate, Demographic and market Changes Cases from Pakistan	Dr. M. Asif Kamran, Faculty of Social Sciences, UAF	1 Year	01.04.2023	2.602
11.	TT142	Technology transfer of a prototype field screening test for equine glanders (LAT-glanders) for prospective commercialization	Dr. Muhammad Saqib, Associate Professor, CMS, UAF	2 Years	15.02.2024	2.604
12.	TT143	Application of a Non-Antibiotic Oral Formulation for the Treatment of Mastitis in Dairy Animals in District Faisalabad	Dr. Asad Manzoor. Lecturer, Department of CMS, UAF	2 Years	15.02.2024	2.235
13.	TT144	Development of Intelligent Drone Sprayer Formulation Mobile APP.	Dr. Saqib Ali, Assistant Professor, CAS, UAF	2 Years	15.02.2024	2.394
14.	TT145	Development of a Decentralized Crop Insurance System Using AI and Blockchain	Dr. Syed Mushhad Mustuzhar Gilani, Associate Professor, Department of Computer Science, UAF	2 Years	15.02.2024	1.555
15.	TT146	Enhancing Yield and Profitability of Okra through Technology Transfer and Farmer Training	Dr. Amir Shakeel, Associate Professor, Department of PBG, UAF	2 Years	15.02.2024	3.216

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16.	TT147	Acidulated Value-Added Product for Bioactivation of Micronutrients to Improve Yield and Quality of Wheat and Maize	Dr. Muhammad Naveed, Associate Professor, ISES, UAF	3 Years	15.02.2024	4.717
17.	TT148	So Sweet: Stevia Promotion and Cultivation in Punjab	Dr. Muhammad Anjum Zia, Associate Professor, UAF Community College, PARS/Department of Biochemistry, UAF	3 Years	15.02.2024	3.191
18.	TT149	Demonstration of Soybean Genotype and Cropping Pattern Specific Production at Farmer Field	Dr. Safdar Ali, Associate Professor, Department of Agronomy, UAF	3 Years	15.02.2024	3.851
19.	TT150	Dissemination of Biofortification Wheat Germplasm in District Lasbela, Balochistan to Overcome Hidden Hunger	Dr. Shadab Shaukat, Assistant Professor, Department of PBG, Lasbela	3 Years	15.02.2024	1.805