

Round-II

Sr. No	Project Title	Name of PI	Institution
1	Developing climate-resilient plant-based recombinant subunit vaccine against Foot and Mouth Disease Virus of livestock	Prof. Dr. Sarwar Khan	University of Agriculture, Faisalabad
2	Improvement of Berseem clover (<i>Trifolium alexandrinum</i>) seed quality by managing fungal seed infections and infestations with a special emphasis on stem and crown rot.	Dr. Imran Ul Haq	University of Agriculture, Faisalabad
3	Resistance gene analogues based molecular identification for dieback disease resistance in Shisham (<i>Dalbergia sissoo</i>)	Dr. Siddra Ijaz	University of Agriculture, Faisalabad
4	Development of DNA based markers for identification and improving food safety of meat and meat products	Dr. Sumera Shaheen	Government College Women University, Faisalabad
5	Integrated management of Guava (<i>Psidium guajava</i> L.) Dieback in Pakistan	Dr. Rashad Waseem	University of Agriculture, Faisalabad
6	Production and dissemination of heat tolerant rural chicken for egg and meat production	Prof. Dr. Sajjad Khan Dr. Zia ur Rehman	University of Agriculture, Faisalabad
7	Microbial based Pest Management Program for Tephritid Fruit flies	Dr. Waqas Wakil	University of Agriculture, Faisalabad
8	Improving fruit quality and reducing postharvest losses in Strawberry fruit	Prof. Dr. Ishtiaq Rijwana	Muhammad Nawaz Sharif University of Agriculture, Multan
9	Investigations on the dynamics of carcinogenic mycotoxins development in cottonseed cake	Dr. Agha Waqar Younas	National Agriculture Research Center, Islamabad
10	Development of drought and heat tolerant wheat germplasm by dynamic assembly of leaf surface structural traits to self-irrigate with fog water	Prof. Dr. Zulfiqar Ali	Muhammad Nawaz Sharif University of Agriculture, Multan
11	Rapid development of high yielding drought tolerant lines of wheat through introgression of stable QTLs/Genes based on novel 90K ISELECT SNP assay and Circular Consensus Sequencing (CCS)	Dr. Rizwana Maqbool	University of Agriculture, Faisalabad
12	Efficient Management of Fruit fly by Nano based Pheromone Trap Technique	Dr. Shahid Majeed	University of Agriculture, Faisalabad
13	Increasing soybean adaptability, yield and oil content by conventional plant breeding and genetic improvement practices	Dr. Zaheer Ahmad	University of Agriculture, Faisalabad
14	Screening of exotic and local accessions for the development of forage and seed production technology of alfalfa	Dr. Qamar Shakeel	Ayub Agriculture Research Institute, Faisalabad
15	Development of solar assisted multi-crop dryers and energy efficient storage structures for value addition and food security	Dr. Anjum Munir	University of Agriculture, Faisalabad
16	Genotyping and development of heat stress tolerant cotton germplasm having enhanced quality traits	Dr. Tahseen Azhar	University of Agriculture, Faisalabad
17	Characterization of <i>Dalbergia sissoo</i> and <i>Dalbergia latifolia</i> Open Pollinated Seed Progenies for Dieback Tolerance	Dr. Asif Javed	University of Agriculture, Faisalabad
18	Composite flour technology; a step towards managing malnutrition and food security in Pakistan	Dr. Imran Pasha	University of Agriculture, Faisalabad