

A basket of **295** sustainable farming technologies developed by the Scientists have transformed the landscape of the rainfed agriculture in Southern India by ensuring livelihood of farming community. Production technologies developed for dry land agriculture have helped in stabilizing farm productivity even in sparse rainfall years. University has also developed several low costs, eco-friendly technologies for managing pests and diseases. Most serious pests on rice, ragi, maize, have been tackled in the recent past. The adoption of new crop technologies by farmers has resulted in increase of production and productivity of cereals, pulses, oilseeds and sugarcane.

ABSTRACT OF CROP VARIETIES / HYBRIDS & TECHNOLOGIES DEVELOPED DURING LAST TEN YEARS (2014-15 TO 2023-24)

Technology	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	GRAND TOTAL
1.Crop Improvement	1#	-	2#	-	2	1	5+1*	-	-	1	13
2. Crop production	11	12	14	7	8	8	8	16+1*	13	10	108
3. Control of Pests	2+1#	-	3	2	4	3	3	7	10	3	38
4. Control of Diseases	3	3	5	6	3	4	7	11	5	1	48
5. Sericulture	1+2#	-	-	-	-	-	3	1	-	-	7
6. Horticulture	-	4	3	-	1	-	-	-	2	-	10
7. Agril. Engineering	-	-	-	1+2*	1*	1	1+3*	2*	2	2+1*	16
8. Food & Nutrition	-	-	2*+3#	2*	2*	13*	11*	6*	6*	5*	50
9.Apiculture	-	-	-	-	-	-	1	2+1*	-	2	6
TOTAL	21	19	32	20	21	30	43	47	38	25	295

* Commercialization # Transfer of Technology