

		Irrigated	Kharif - 2010-11	Mango	Bangalora		Disease management	Spray of Pseudomonas fluorescens (FP 7)	4	4	6	14	20	NA
		Irrigated	Kharif - 2010-11	Mango	Banganapalli		Planting Method	High density planting	6.3	6.3	7	14	21	NA
	Spices and condiments													
	Commercial													
	Medicinal and aromatic													
	Fodder	Irrigated	All 2010	Napier grass		C04	Popularisation of high yielding fodder hybrid grass	Popularisation of co4 hybrid grass	0.4	0.4	6	14	20	NA
	Plantation													
	Fibre													
	Dairy													
	Poultry													
	Rabbitry													
	Piggery													
	Sheep and goat	Semi intensive	All seasons	Sheep	Non descriptive	-	Deworming Management	Feeding the animals with Albendazole, Fenbendazole and Vitamin B complex	200 Animals	200 Animals	7	13	20	

	Duckery													
	Common carps													
	Mussels													
	Ornamental fishes													
	Oyster mushroom													
	Button mushroom													
	Vermicomp ost													
	Sericulture													
	Apiculture													
	Implements													
	Others Trees	Rainfed/ Partial Irrigation	2010	Melia dubia	Local		Agroforestry system	Melia dubia based agroforestry system	2.0	2.0	2	3	5	-

	aromatic												
	Fodder												
	Plantation												
	Fibre												
	Others Agroforestry	Rainfed/ Partial Irrigation	Rabi	Melia dubia	Local		Agroforestry systems	Agroforestry systems	Rabi 2010-11	Low	Low	low	Cotton, So rghum and Pulses

5.B. Results of Frontline Demonstrations

5.B.1. Crops

Crop	Name of the technology demonstrated	Variety	Hybrid	Farming situation	No. of Demo.	Area (ha)	Yield (q/ha)				% Increase	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
							Demo			Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
							H	L	A										
Oilseeds																			
Pulses																			
Cereals	Hybrid seeds, Fertilizers and pesticides		CORH3	Irrigated	5	2.5	50.66	39.9	45.28	40.5	11.80	12650	27168	14518	1:1.15	13250	24300	11050	1:0.83
	Hybrid seeds, Different kind of Bio fertilizers, micronutrients and organic and inorganic fertilizers		COH(M) 5	Irrigated	13	5.0	55	41	48.0	44.0	9.09	15600	45600	30000	1:1.92	17250	41800	24550	1:1.42
Millet	Seeds, Fertilizers and pesticides	CO(S) 30		Irrigated	25	10	40.20	21.00	30.55	24.50	24.69	9500	33605	24105	1:2.54	10350	26950	16600	1:1.60
Vegetables																			
	Popularization of Co-5 Onion seeds	Co on-5		Irrigated	15	3	159	142	153	131	16.79	78326	168300	89974	1:2.1	79123	144100	64977	1:1.8
Flowers																			
Ornamental																			
Fruit																			
	Management of Anthracnose in Mango	Bangalura		Irrigated	20	4	Trail is in progresses. Stage : Harvesting stage (Demo: From flowering to Marble stage = 12 % of fruit drop was noticed. Local Check: From flowering to marble stage = 30 % of fruit drop was noticed.)												

	High density planting in mango	Banaganapalli		Irrigated	21	6.3	Vegetative stage Average Plant height: 63 cm													
Spices and condiments																				
Commercial																				
Medicinal and aromatic																				
Fodder	Popularisation of Co4 grass				20	2.0	3375	3175	3275	-----	37.8	7500	12500	5000	1:1.6	5000	7750	2750	1:1.5	
Plantation																				
Fibre																				
Others Trees	Melia dubia based agroforestry systems	Local		Partial irrigation/ Rainfed	5	2	162 Cm	73 cm	112cm	-	-									

* Economics to be worked out based total cost of production per unit area and not on critical inputs alone.

** BCR= GROSS RETURN/GROSS COST

H – Highest Yield, L – Lowest Yield A – Average Yield

Data on additional parameters other than yield (viz., reduction of percentage in weed/pest/ diseases etc.)

Data on other parameters in relation to technology demonstrated		
Parameter with unit	Demo	Check
1000 grain weight in Paddy, grams	24.52	23.17
100 grain weight in Maize, grams	30.76	28.95
100 grain weight in Sorghum, grams	2.5	2.01
Per clumb weight of small onion	83 g	72 g