

S. N	Crop/ livestock/ enterprises	Technology Demonstrate d	Variety	No. of Farm ers*	Area (ha.)	Demo. Yield qtl/ha			Yield of local Check qtl./ha	Incre ase in yield (%)	Average Cost of cultivation (₹./ha)		Average Gross Return (₹./ha)		Average Net Return (Profit) (₹./ha)		Benefit- Cost Ratio (Gross Return / Gross Cost)
						H	L	A			Demo.	Local Check	Demo.	Local Check	Demo.	Local Check	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	Maize	HYV	HQPM-1	11	5	45.7	38.3	41.46	32	29.5	29400	28100	45606	35200	16206	7100	1.55
2	Pigeon pea	HYV	AGT-2,	25	10	12.6	10.7	11.46	7.9	44.94	18900	16500	40110	27650	21210	11150	2.1
3	Castor	HYV	GCH-7	13	5	33.4	26.4	29.9	19.80	51.11	26400	22900	89760	59400	63360	36500	3.4
4	Maize (Rabi)	HYV	GM-6	13	5	33.7	26.7	30.48	22.15	37.6	18750	16200	35528	24365	14778	8165	1.78
5	Wheat	HYV	GW-366	13	5	29.6	23.8	26.75	19.7	35.78	22350	19700	42800	31520	20450	11820	1.91
6	Pearlmille t	HYV	GHB-528	13	5	Crop on standing											
7	Cotton	HYV	Double bt	13	5	28.5	21.5	24.56	15.56	57.84	32500	27500	98240	62240	65740	34740	3.02
8	Coccinea	IPM	Cuelure blocks, Traps and Dichlorvos	10	2	155.5	123	139.25	115.5	20.56	23500	19900	76588	57750	53087.5	37850	3.26
9	Pigeon pea	IPM	Vitavax power and <i>Trichoderma viridae</i>	8	2	10.5	8.6	9.55	7.42	28.71	16650	15550	38200	29680	21550	14130	2.29
10	Tomato	Managemen t of diseases in tomato	Carbofura n & Mancozeb	8	2	278.5	236	257.25	205.5	25.18	47500	45000	128625	102750	81125	57750	2.71
11	Cotton	Control of cotton mealy bug	Methyl parathion & Profenoph os	8	2	29.60	25.40	27.50	23.9	15.06	46525	44250	123750	92000	77225	47750	2.66
12	Potato	Managemen t of Potato early blight disease	Propineb	8	2	128.5	105.8	117.13	89.5	30.87	20450	18950	70275	53700	49825	34750	3.44
13	Hybrid Napier	Green Fodder Production	APBN-1	20	5	450	320	370	260	42.30	25900	25900	55500	39000	29600	13100	2.14

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14	Lucerne	Green Fodder Production	Anand -2	20	5	305	260	277	175	58	25500	23500	55352	35076	29852	11576	2.17
15	Poultry production	Poultry Production	Pratapdhana	20	-	167 Egg production	110 Egg production	137 Egg production	54 Egg production	153	8167	7176	36275	17050	28099	9874	4.43
						2400 gm weight	1850 gm weight	2250 gm weight	1200 gm weight	87.5							
16	Farm implements	Drudgery reduction equipments	Improved Sickles	15	-	Improved Sickles are easy to handle, light in weight, saved 13.82% time and Reduce Drudgery.											
17	Tomato	HYVs	Gujarat Tomato-2	10	5	215	155	195	160	21.87	42000	39000	107250	88000	65250	49000	2.55
18	Chilli	HYVs	GVC-121	10	5	116	87	112	85	31.76	35000	33000	89600	67200	54600	34200	2.56
19	Brinjal	HYVs	Gujarat Hybrid Brinjal-1	10	5	270	215	255	195	30.77	41800	38000	102000	78000	60200	40000	2.44
20	Okra	HYVs	Gujarat Okra-1	10	5	122.4	97.6	115.5	86.3	33.83	33000	30800	92400	69040	59400	38240	2.8
21	Cauliflower	HYVs	RSPC-25	10	5	255	220	237.5	190	25	43000	37000	118750	95000	75750	58000	2.76
22	Bottle guard	HYVs	Pusa Naveen	10	5	325	290	307	265	16.03	30000	27000	76875	66250	46875	39250	2.56
23	Drum stick	HYVs	PKM-1	5	2.5	21.8	13.0	15.05**	-	100	22000	21400	17050	-	-4950	-	100
24	Mango	HYVs	Kesar	5	2.5	Plants are on juvenile phase.											
24	Bael	HYVs	Goma Yashi	5	2.5	Plants are on juvenile phase.											
25	Jamun	HYVs	Goma Priyanka	5	2.5	Plants are on juvenile phase.											