

Results of Frontline Demonstrations 2019-2020

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 (Brown Sarson)	INM & IDM	KS-101	-	Irrigated	32	02	16.45	11.05	13.75	9.85	28.36	22000	45375	23375	1:2.06	19500	32550	13000	1:1.67
Pulses	INM & IDM	French Yellow	-	Irrigated/Rainfed	07	1.50	9.30	9.00	9.15	7.90	17.00	45500	77775	32275	1:1.70	43000	67150	24150	1:1.56
Cereals (Paddy)	IDM and INM and Line Sowing	SR-2	-	Irrigated	60	20.83	71.00	60.00	65.50	50.00	23.66	92500	159000	66500	1:1.72	92500	129500	37000	1:1.40
	-do-	SR-4	-	Irrigated			81.00	72.00	76.50	59.00	22.87	92500	176000	83500	1:1.90	92500	129500	37000	1:1.40
Maize	IDM and INM and Line Sowing	C-7	-	Rainfed	35	4.00	67.00	55.00	61.00	45.50	25.54	55000	112500	57500	1:2.04	55000	85000	30000	1:1.54
Vegetables (Green Pod)	IDM and INM and Line Sowing	PB-89	-	Irrigated/rainfed	20	1.50	168	119	152	96.50	36.51	95000	304000	209000	1:3.2	95000	193000	98000	1:2.03
Fodder	IDM and INM	Shalimar Oats-1	-	Rainfed	72	8.0	19.20	15.20	17.20	10.80	38.37	60500	116500	56000	1:1.92	56000	83000	27000	1:1.48