

FLDs On 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	**	Gross Cost	Gross Return	Net Return	**	
							H	L	A											
Oilseeds	Variety, pre-sowing irrigation, sulphur application, timely sowing, proper fertilizer	KS-101		Irrigated	75	20	14.0	11.9	12.0	8.6 (KOS-1)	39.5	38750	60000	21250	1.55	30225	43000	12775	1.42	
Pulses	Seed, pre-sowing irrigation	Shalimar Pea-1		Irrigated	10	02	13.35	10.8	11.75	7.8 (Local Karra)	50.6	18902	43475	24573	2.30	15622	28860	13238	1.85	
Cereals	Seed, fertilizer, disease management, water management, nursery raising	Jehlum		Irrigated	28	11.4	60.2	52.0	55.9	48.4 (K-39)	15.49	30602	83850	53248	2.74	27241	72600	45359	2.66	
		332		Irrigated	01	0625	43.2	40.0	41.0	35.0 (Chari-china)	17.14	30602	61500	30898	2.00	27241	52500	25259	1.92	
	Seed, fertilizer, line sowing, mixed cropping	C15		Rainfed	10	3.0	47.5	36.9	42.3	25.8 (Anantnag Local)	63.01	39905	105750	65845	2.65	34127	64500	30373	1.88	
		C-08		Rainfed	04	1.4	47.5	36.9	42.4	25.8 (Anantnag Local)	64.3	39905	106000	66095	2.66	34127	64500	30373	1.88	
		SMC-3		Rainfed	05	5.725	43.4	32.2	36.8	26.7 (Anantnag Local)	37.8	39905	92000	52095	2.30	34127	66750	32623	1.95	
		HM-4		Rainfed	01	0.4	For Fodder													
		HQPM-1		Rainfed	01	0.4	45.5	40.0	36.0	27.0 (Anantnag Local)	33.3	39905	90000	50095	2.25	34127	67500	33373	1.97	
Fodder	Seed	Sabzaar		Irrigated	35	07	28.0	25.0	27.0	18.0 (kent)	50.0									

* 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