



CFLD ,2020-21

Crop	Year	Physical				
		Allocation		Achievement		
		Demo	Area (ha)	Demo	Area (ha)	No. of Cluster
Sesame	2020-21	50	20	50	20	2
Toria	2020-21	110	45	94	45	3
Niger	2020-21	50	20	66	20	2

Cluster Frontline Demonstration on Sesame

Details of Technology

Variety	Koliabor Til
Seed Rate	4 kg/ha
Fertilizer	RDF (30:20:20) kg/ha of NPK)
Sowing	2 nd week of August, 2020
Harvesting	Last week of December, 2020



State Yield (q/ha)	District Yield (q/ha)	Potential Yield (q/ha)	Yield obtained in the demonstration (q/ha)	
			Demo.	Check
5.73	6	9	6.58	4.5



Particulars	Koliabor Til (q/ha)	Local Check(q/ha)
Yield (q/ha)	6.58	4.5
Gross cost (Rs/Ha)	15800	14900
Gross Income (Rs/Ha)	46060	31500
Net Income (Rs/Ha)	30260	16600
B:C ratio	2.91	2.11

Cluster Frontline Demonstration on Toria

Details of Technology

Variety	TS 38
Seed Rate	10 kg/ha
Fertilizer	RDF (40:35:15)kg/ha of NPK)
Sowing	3 rd week of October, 2020
Harvesting	Last week of January,2020



State Yield (q/ha)	District Yield (q/ha)	Potential Yield (q/ha)	Yield obtained in the demonstration (q/ha)	
			Demo.	Check
7.5	6.85	12	8.1	6.9



Particulars	TS 38 (q/ha)	Local Check(q/ha)
Yield (q/ha)	8.1	6.9
Gross cost (Rs/Ha)	16800	16000
Gross Income (Rs/Ha)	32400	27600
Net Income (Rs/Ha)	15600	11600
B:C ratio	1.92	1.72

Toria variety TS 38

Cluster Frontline Demonstration on Niger

Details of Technology

Variety	NG 1
Seed Rate	12 kg/ha
Fertilizer	RDF (20:10:10) kg/ha of NPK)
Sowing	3 rd week of October, 2020
Harvesting	Last week of February, 2020



State Yield (q/ha)	District Yield (q/ha)	Potential Yield (q/ha)	Yield obtained in the demonstration (q/ha)	
			Demo.	Check
6.19	5.17	12	5.5	4.6



Particulars	TS 38 (q/ha)	Local Check (q/ha)
Yield (q/ha)	5.5	4.6
Gross cost (Rs/Ha)	8900	8900
Gross Income (Rs/Ha)	19250	16099
Net Income (Rs/Ha)	10350	7199
B:C ratio	2.16	1.80

Crop	Year	Physical				
		Allocation		Achievement		
		Dem o	Area (ha)	Demo	Area (ha)	No. of Cluster
Blackgram	2020-21	50	20ha	48	20ha	6
Field Pea	2020-21	25	10ha	25	10	3

Cluster Frontline Demonstration on Blackgram

Details of Technology

Variety	IPU-02-43
Seed Rate	18-20 kg/ha
Fertilizer	RDF (15:35:15 kg/ha of NPK)
Sowing	3 rd week of August, 2020
Harvesting	Last week of December, 2020



State Yield (q/ha)	District Yield (q/ha)	Potential Yield (q/ha)	Yield obtained in the demonstration (q/ha)	
			Demo.	Check
5.8	5.8	10	6.58	5.5



Cluster Frontline Demonstration on Blackgram



	Gross Cost	Gross Return	Net Return	B: C ratio
Technology	23800	47950	24150	2.01
Farmers Practice	19500	38500	19000	1.97

Cluster Frontline Demonstration on Field Pea

Details of Technology

Variety	Prakash
Seed Rate	50 kg/ha
Fertilizer	RDF (20:46:0) kg/ha of NPK)
Sowing	15 th November, 2019
Harvesting	2 nd week of March, 2020



State Yield (q/ha)	District Yield (q/ha)	Potential Yield (q/ha)	Yield obtained in the demonstration (q/ha)	
			Demo.	Check
9.72	9.72	14	Harvesting Stage	