

5. (a) Achievements of Frontline Demonstrations (2024-25) – Result

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Crop	Thematic area	Name of the technology demonstrated	No. of Farmer	Area (h)	Yield (q/ha)		% Change in yield	*Economics of demonstration (Rs./ha)				*Economics of check (Rs./ha)			
					Demonstration	Check		Gross Cost	Gross Return	Net Return	** BCR	Gross Cost	Gross Return	Net Return	** BCR
Bitter Gourd (Vishakha)	Crop Production	Seed	25	1.0	113.52	93.44	21.49	68489.82	266772	198282.2	3.90	66371.18	158847.7	92476.48	2.39
Veg. Seed Kit	Crop Production	Seed	25	25 Nos.	182.85	159.99	14.29	92400	429697.5	337297.5	4.65	95800	363985.8	268185.8	3.80
Cabbage (Triyasa SS-1057)	Crop Production	Seed	42	0.40	205.0	163.63	20.18	71342.85	287000	215657.15	4.0	73535.55	220900.5	147364.95	3.0
Tomato (S-22)	Crop Production	Seed	37	0.80	436.8	368.10	18.66	218014.12	611520	393505.88	2.80	199539.37	496935.0	297395.63	2.49
Broccoli (Fantasy-1)	Crop Production	Seed	15	0.40	58500 curd	53100 curd	10.16	221100	775125	554025	3.50	205750	690300	484550	3.35
Bio-fortified Wheat	Crop Production	Seed	17	0.80	34.85	29.97	16.28	44200	89913	45713	2.03	42150	71928	29778	1.70
Okra (Kashi Kranti)	Crop Prod.	Seed	31	4.0	178.50	156.73	13.89	85480	267885	182405	3.13	82660	233595	150935	2.82
Bottle gourd (NDBGH-4)	Crop Prod.	Seed	25	4.0	285.0	235.5	21.0	53000	238500	185500	4.50	49500	196020	146520	3.96
SC-SP Programme															
Pigeon pea (IPA-203)	Crop Production	Seed	54	6.25	15.51	12.15	25.18	48560	117100.5	68540.5	2.41	42580	91732.5	49152.5	2.15
Lentil (HUL-57)	Crop Production	Seed	100	10.00	10.44	9.0	16.0	26425	64728.50	38303.5	2.44	25950	54450.50	28500.5	2.09
Button Mushroom	Mushroom Production	Mushroom Kit	25	25 HH (5 bag each)	4.5 Kg/HH	-	-	222	900	678	4.05	-	-	-	-
TOTAL															

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

** BCR= GROSS RETURN/GROSS COST