

Soybean (NRC-128) 2025-26

Situation	Area (ha)	No. of demo	Yield (q./ha)			% increase d	Cost of Cultivation (Rs/ha)	Gross Return (Rs/ha)	Net Return (Rs/ha)	B:C Ratio
			Lowest	Highest	Average					
Farmer Practice	40	116	8.6	12.3	9.18	58.27	23200	48900	25700	2.11
Demonstration			10.1	16.8	14.53		30500	77400	46900	2.54

Addition Income (Rs/ha) 21200/-

Selling Rate: 5328 (Rs./Q), District yield: 11.3 (q/ha) State yield: 11.97 (q/ha)

Farmer feedback: Early maturing variety and tolerant to yellow mosaic (YM) disease



SESAME (GT-6) 2025-26

Situation	Area (ha)	No. of demo	Yield (q./ha)			% increase	Cost of Cultivation (Rs/ha)	Gross Return (Rs/ha)	Net Return (Rs/ha)	B:C Ratio
			Lowest	Highest	Average					
Farmer Practice	40	117	2.9	4.2	3.6	35.84	18500	35500	17000	1.92
Demonstration			3.8	5.7	4.89		20500	48100	27600	2.35

Addition Income (Rs/ha) 10981

Selling Rate: 9846(Rs./q), District yield: 4.4 (q/ha) State yield: 4.13 (q/ha)

Farmer feedback: It is an early-maturing variety with a high yield.



Situation	Area (ha)	No. of demo	Yield (q./ha)			% increased	Cost of Cultivation (Rs/ha)	Gross Return (Rs/ha)	Net Return (Rs/ha)	B:C Ratio
			Lowest	Highest	Average					
Farmer Practice	100	225	1.8	3.7	2.9	48.27	18500	27753	9253	1.5
Demonstration			3.1	5.4	4.3		20500	40722	20222	1.98

Addition Income (Rs/ha)- 10969

Selling Rate:9537(Rs./Q), District yield: 3.2 (q/ha) State yield: 4.20 (q/ha)

Farmer feedback: Good seed size, high oil content, moderate maturity duration, and notable tolerance to various stresses



Mustard (BBM-1) 2025-26

Situation	Area (ha)	No. of demo	Yield (q./ha)			% increased	Cost of Cultivation (Rs/ha)	Gross Return (Rs/ha)	Net Return (Rs/ha)	B:C Ratio
			Lowest	Highest	Average					
Farmer Practice	220	603	5.9	9.9	7.9	41.77	23500	47005	23505	2.00
Demonstration			9.7	14.9	11.2		26800	66640	39840	2.49

Addition Income (Rs/ha)-28915/-

Selling Rate: 5950/-(Rs./Q), District yield: 9.1 (q/ha) State yield: 8.01 (q/ha)

Farmer feedback: This variety is suitable for Dhanbad district.

