

Weighted Average Cost of Production					
Sesame, 2022-23					
No.	Operation / Inputs	Avg. No. of Operation / Unit (Acre)	Percentage of Usage (%)	Avg. Cost per Operation/ Unit (Rs./acre)	Total Weighted Cost (Rs. /acre)
1	Deep Ploughing	1	36%	1574	567
	Ploughing	2	90%	970	1746
	Planking	1	88%	620	546
	Leveling	1	7%	1485	104
	Cost of Land Prep				2962
2	Seed Quantity (kg)	2	100%	585	1170
	Seed Drilling				
	Seed Broadcasting	1	38%	248	94
	Seed Treatment				
	Bridging				
3	Cost of Seed & Sowing				1264
	Water No	2	81%	1073	1738
	Water Labour	1	43%	330	142
	Canal Labour	1	33%	339	112
	Cost of Water				1992
4	Urea	1	80%	1850	1480
	DAP	1	49%	9800	4802
	Other Fertilizer	1	8%	5892	471
	Fertilizer Labour	1	38%	205	78
	Fertilizer Transport	1	83%	79	66
5	Cost of Fertilizer				6897
	Dung trolly				
	Dung Transport				
	Dung Labour				
	Cost of Dung				
6	Spray Pesticides	2	98%	945	1852
	Spray Pest Labour	1	74%	263	195
	Cost of Pesticides				2047
7	Spray Weedicides	1	31%	943	292
	Spray Weeds Labr	1	8%	272	22
	Hoing Labour				
	Cost of Weedicides				314
8	Pick / Dig Cost				
	Cutting Cost	1	100%	4859	4859
	Threshing Cost				
	Machine Harvesting				
9	Cost of Harvesting				4859
	Full / Half Yearly Land Rent (Rs./acre)				20000
10	Admin. Cost				
	Tunnel Cost				
	Cost of Other Exp.				
11	Transport Rent	1	82%	930	763
	Transport Labour	1	34%	242	82
	Bar Dana (Bags)	1	32%	310	99
	Cost of Transport				944
Cost of Production		At Mandi Gate		(Rs./ acre)	41,279
		(With Land Rent)		(Rs./ 40 Kg)	6,823
		At Farm Gate		(Rs./ acre)	40,335
		(With Land Rent)		(Rs./ 40 Kg)	6,667
Avg. Yield		Last 3 Years		(40kg/acre)	6.05
Gross Revenue		Net Crop Value	Mandi Gate	6909	41,799
		@ (Rs./40kg)	Farm Gate	6668	40,341
		Residual		(Rs./acre)	2,484
		Net Revenue	Mandi Gate	(Rs./acre)	44,283
			Farm Gate		42,825
Profit		At Mandi Gate		(Rs./acre)	3,004
		(With Land Rent)		(Rs./40kg)	497
		At Farm Gate		(Rs./acre)	2,490
		(With Land Rent)		(Rs./40kg)	412
Indicative Price (Rs./ 40 Kg) @			25%		8,529

Source: Crop Reporting Service, Agriculture Deptt, Punjab