

Weighted Average Cost of Production					
Lentil, 2022-23					
No.	Operation / Inputs	Avg. No. of Operation/ (/ Acre)	% of Usage (Weights)	Avg. Cost per Operation/ Unit (Rs./acre)	Total Weighted Cost (Rs. /acre)
1	Deep Ploughing	1	40%	2750	1100
	Ploughing	2	80%	1512	2419
	Planking	1.25	80%	1000	1000
	Leveling				
	Cost of Land Prep				4519
2	Seed Quantity (kg)	7.4	100%	280	2072
	Seed Drilling				
	Seed Transmission				
	Seed Treatment				
	Bridging				
3	Cost of Seed & Sowing				2072
	Water No				
	Water Labour				
	Canal Labour	1	60%	214	128
	Cost of Water				128
4	Urea	1	40%	2262	905
	DAP	1	40%	15000	6000
	Other Fertilizer				
	Fertilizer Labour				
	Fertilizer Transport	1	60%	53	32
5	Cost of Fertilizer				6937
	Dung trolly	2	20%	1500	600
	Dung Transport	1	20%	1000	200
	Dung Labour	1	20%	800	160
	Cost of Dung				960
6	Spray Pesticides	1	40%	1250	500
	Spray Pest Labour				
	Cost of Pesticides				500
7	Spray Weedicides				
	Spray Weeds Labr				
	Hoing Labour	1	40%	2500	1000
	Cost of Weedicides				1000
8	Pick / Dig Cost				
	Cutting Cost	1	100%	5000	5000
	Threshing Cost	1	100%	3420	3420
	Machine Harvesting				
9	Cost of Harvesting				8420
	Full / Half Yearly Land Rent (Rs./acre)				12000
	Admin. Cost				
10	Tunnel Cost				
	Cost of Other Exp.				
11	Transport Rent	1	80%	388	310
	Transport Labour	1	20%	100	20
	Bar Dana (Bags)	1	80%	160	128
	Cost of Transport				458
Cost of Production		At Mandi Gate		(Rs./ acre)	36,995
		(With Land Rent)		(Rs./ 40 Kg)	8,664
		At Farm Gate		(Rs./ acre)	36,536
		(With Land Rent)		(Rs./ 40 Kg)	8,556
Avg. Yield		Last 3 Years		(40kg/acre)	4.3
Gross Revenue		Net Crop Value	Mandi Gate	9400	40,138
		@ (Rs./40kg)	Farm Gate		
		Residual		(Rs./acre)	500
		Net Revenue	Mandi Gate	(Rs./acre)	40,638
			Farm Gate		
Profit		At Mandi Gate		(Rs./acre)	3,643
		(With Land Rent)		(Rs./40kg)	853
		At Farm Gate		(Rs./acre)	
		(With Land Rent)		(Rs./40kg)	
Proposed Price (Rs./ 40 Kg) @			25%	10,830	

Source: Crop Reporting Service, Agriculture Deptt, Punjab