

Weighted Average Cost of Production					
Canola 2023-24					
No.	Operation / Inputs	Avg. No. of Operation / Unit (/acre)	(%) of Usage (Weights)	Avg. Cost per Operation / Unit (Rs./acre)	Total Weighted Cost (Rs./acre)
1	Deep Ploughing	1	45%	3425	1541
	Ploughing	2.5	100%	2345	5863
	Planking	1.6	100%	1756	2810
	Leveling	1	15%	3554	533
	Cost of Land Preparation				
2	Seed Quantity (kg)	2	100%	2500	5000
	Seed Drilling	1	28%	2074	581
	Seed Broadcasting	1	72%	554	399
	Seed Treatment	1	5%	560	28
	Cost of Seed & Sowing				
3	Water Cost	2.5	82%	2371	4861
	Water Labour	1	82%	567	1162
	Cost of Irrigation				
4	Urea	1	99%	3350	3317
	DAP	1	70%	10500	7350
	Other Fertilizer	1	5%	8364	418
	Fertilizer Labour/Transport	1	99%	637	631
	Cost of Fertilizer				
5	Dung trolley	2.5	11%	2134	587
	Dung Labour/Transport	1	11%	2341	644
	Cost of Dung				
6	Spray Pesticides	1.13	71%	1745	1400
	Spray Pest Labour	1	71%	456	366
	Cost of Pesticides				
7	Spray Weedicides	1	8%	1534	123
	Spray Weeds Labour	1	8%	467	37
	Cost of Weedicides				
8	Pick / Dig Cost				
	Manual Cutting Cost	1	100%	7564	7564
	Threshing Cost	1	100%	6453	6453
	Machine Harvesting				
	Cost of Harvesting				
9	Full / Half Yearly Land Rent (Rs./acre)				35000
10	Admin. Cost	1	8%	7123	570
	Tunnel Cost				
	Cost of Other Exp.				
11	Transport Rent	1	77%	3098	2385
	Transport Labour	1	77%	978	753
	Bar Dana (Bags)	1	55%	1324	728
	Cost of Transport				
Cost of Production		At Mandi Gate (With Land Rent)		(Rs./ acre)	91,102
				(Rs./ 40 Kg)	5,206
Average Yield		for the Last 3 Years		(40kg/acre)	17.5
Expected Revenue		Crop Value @ 6,507		(Rs./acre)	113,878
		Residual Value		(Rs./acre)	8,560
		Gross Revenue		(Rs./acre)	122,438
Expected Profit		At Mandi Gate (With Land Rent)		(Rs./acre)	31,336
				(Rs./40kg)	1,791
Indicative Price (Rs./ 40 Kg) @ 25%				6,507	

Source: Crop Reporting Service, Agriculture Deptt, Punjab