

Weighted Average Cost of Production					
Wheat 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	1.15	67%	3355	2585
	Ploughing	3	100%	1854	5562
	Planking	1.8	100%	1263	2273
	Leveling	1	19%	3554	675
	Cost of Land Preparation				
2	Seed Quantity (kg)	51	100%	119	6069
	Seed Drilling	1	12%	2074	249
	Seed Broadcasting	1	88%	554	488
	Seed Treatment	1	5%	472	24
	Cost of Seed & Sowing				
3	Water Cost	3.5	92%	2104	6775
	Water Labour	1	92%	380	1224
	Cost of Irrigation				
4	Urea	1.8	99%	3200	5702
	DAP	1.06	97%	10000	10282
	Other Fertilizer	1	16%	6246	999
	Fertilizer Labour/Transport	1	99%	637	631
	Cost of Fertilizer				
5	Dung trolley	2.4	6%	1983	286
	Dung Labour/Transport	1	6%	2213	319
	Cost of Dung				
6	Spray Pesticides	1.13	44%	1410	701
	Spray Pest Labour	1	44%	388	193
	Cost of Pesticides				
7	Spray Weedicides	1.03	97%	1467	1466
	Spray Weeds Labour	1	97%	379	379
	Cost of Weedicides				
8	Pick / Dig Cost				
	Manual Cutting Cost	1	64%	12310	7878
	Threshing Cost	1	64%	10181	6516
	Machine Harvesting	1	36%	7529	2710
	Cost of Harvesting				
9	Full / Half Yearly Land Rent (Rs./acre)				35000
10	Admin. Cost	1	7%	6232	436
	Tunnel Cost				
	Cost of Other Exp.				
11	Transport Rent	1	67%	5545	3715
	Transport Labour	1	67%	851	570
	Bar Dana (Bags)	1	42%	1394	585
	Cost of Transport				
Cost of Production		At Mandi Gate (With Land Rent)		(Rs./ acre)	104,292
				(Rs./ 40 Kg)	3,280
Average Yield		for the Last 3 Years		(40kg/acre)	31.8
Expected Revenue		Crop Value @ 4,100		(Rs./acre)	130,365
		Residual Value		(Rs./acre)	21,132
		Gross Revenue		(Rs./acre)	151,497
Expected Profit		At Mandi Gate (With Land Rent)		(Rs./acre)	47,205
				(Rs./40kg)	1,484
Indicative Price (Rs./ 40 Kg) @ 25%				4,100	

Source: Crop Reporting Service, Agriculture Deptt, Punjab