

Weighted Average Cost of Production						
Wheat, 2022-23						
No.	Operation / Inputs	Avg. No. of Operation/ (/ Acre)	% of Usage (Weights)	Avg. Cost per Operation/ (Rs./acre)	Total Weighted Cost (Rs. /acre)	
1	Deep Ploughing	1.2	62%	2103	1565	
	Ploughing	3.1	75%	1502	3492	
	Planking	2.3	75%	936	1615	
	Leveling	1	18%	2531	456	
	Cost of Land Prep					7127
2	Seed Quantity (kg)	51.69	100%	78	4032	
	Seed Drilling	1	12%	1437	172	
	Seed Transmission	1	37%	483	179	
	Seed Treatment	1	1%	354	4	
	Bridging	1	3%	405	12	
Cost of Seed & Sowing					4399	
3	Water No	3.47	90%	1627	5081	
	Water Labour	1	48%	317	152	
	Canal Labour	1	28%	360	101	
	Cost of Water					5334
4	Urea	1.68	88%	2262	3344	
	DAP	1.01	70%	15000	10605	
	Other Fertilizer	1	9%	5075	457	
	Fertilizer Labour	1	47%	327	154	
	Fertilizer Transport	1	88%	164	144	
	Cost of Fertilizer					14704
5	Dung trolly	2.5	5%	1562	195	
	Dung Transport	1	4%	1206	48	
	Dung Labour	1	3%	909	27	
	Cost of Dung					271
6	Spray Pesticides	1.12	46%	1125	580	
	Spray Pest Labour	1	40%	321	128	
	Cost of Pesticides					708
7	Spray Weedicides	1.05	97%	1240	1263	
	Spray Weeds Labr	1	80%	326	261	
	Hoing Labour					
	Cost of Weedicides					1524
8	Pick / Dig Cost					
	Cutting Cost	1	64%	7241	4634	
	Threshing Cost	1	66%	6315	4168	
	Machine Harvesting	1	36%	5241	1887	
	Cost of Harvesting					10689
9	Full / Half Yearly Land Rent (Rs./acre)					25000
10	Admin. Cost	1	5%	4879	244	
	Tunnel Cost					
	Cost of Other Exp.					244
11	Transport Rent	1	67%	1578	1057	
	Transport Labour	1	45%	706	318	
	Bar Dana (Bags)	1	41%	976	400	
	Cost of Transport					1775
Cost of Production		At Mandi Gate (With Land Rent)		(Rs./ acre)	71,774	
				(Rs./ 40 Kg)	2,286	
		At Farm Gate (With Land Rent)		(Rs./ acre)	69,999	
				(Rs./ 40 Kg)	2,229	
Avg. Yield		Last 3 Years (40kg/acre)			31.4	
Gross Revenue		Net Crop Value	Mandi Gate	2200	69,080	
		@ (Rs./40kg)	Farm Gate			
		Residual		(Rs./acre)	13,937	
		Net Revenue	Mandi Gate	(Rs./acre)	83,017	
Farm Gate						
Profit		At Mandi Gate (With Land Rent)		(Rs./acre)	11,243	
				(Rs./40kg)	358	
		At Farm Gate (With Land Rent)		(Rs./acre)		
				(Rs./40kg)		
Proposed Price (Rs./ 40 Kg) @			25%	2,857		

Source: Crop Reporting Service, Agriculture Deptt, Punjab