

<b>Weighted Average Cost of Production</b>							
<b>Cucumber, 2023-24</b>							
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	85%	3045	2588		
	Ploughing	2.8	92%	1967	5067		
	Planking	1.7	92%	1467	2294		
	Leveling	1	31%	5750	1783		
	<b>Cost of Land Prep</b>				<b>11732</b>		
2	Seed Quantity (kg)	0.3	100%	155576	46673		
	Seed Drilling						
	Seed Transmission	1	100%	4000	4000		
	Seed Treatment						
	Bridging	1	92%	1983	1824		
<b>Cost of Seed &amp; Sowing</b>				<b>52497</b>			
3	Water No	23	85%	1818	35542		
	Water Labour	1	38%	310	118		
	Canal Labour	1	31%	312	97		
<b>Cost of Water</b>				<b>35756</b>			
4	Urea	3	100%	2800	8400		
	DAP	1	77%	11000	8470		
	Other Fertilizer	1	54%	8543	4613		
	Fertilizer Labour	1	46%	208	96		
	Fertilizer Transport	1	100%	288	288		
<b>Cost of Fertilizer</b>				<b>21867</b>			
5	Dung trolley						
	Dung Transport						
	Dung Labour						
<b>Cost of Dung</b>							
6	Spray Pesticides	19	100%	1558	29602		
	Spray Pest Labour	1	100%	468	8892		
<b>Cost of Pesticides</b>				<b>38494</b>			
7	Spray Weedicides	1.6	38%	1560	948		
	Spray Weeds Labr	1	38%	560	340		
	Hoing Labour	1	77%	8750	6738		
<b>Cost of Weedicides</b>				<b>8026</b>			
8	Pick / Dig Cost	1	100%	26846	26846		
	Cutting Cost						
	Threshing Cost						
	Machine Harvesting						
<b>Cost of Harvesting</b>				<b>26846</b>			
9	<b>Full / Half Yearly Land Rent (Rs./acre)</b>				<b>25000</b>		
10	Admin. Cost	1	15%	12500	1875		
	Tunnel Cost	1	85%	93945	79853		
<b>Cost of Other Exp.</b>				<b>81728</b>			
11	Transport Rent	1	100%	21692	21692		
	Transport Labour	1	92%	6458	5941		
	Bar Dana (Bags)	1	92%	15667	14414		
<b>Cost of Transport</b>				<b>42047</b>			
<b>Cost of Production</b>		<b>At Mandi Gate</b>		(Rs./ acre)	<b>343,994</b>		
		<b>(With Land Rent)</b>		(Rs./ 40 Kg)	<b>926</b>		
		<b>At Farm Gate</b>		(Rs./ acre)	<b>301,947</b>		
		<b>(With Land Rent)</b>		(Rs./ 40 Kg)	<b>813</b>		
<b>Avg. Yield</b>		Last 3 Years		(40kg/acre)	<b>371.5</b>		
<b>Gross Revenue</b>		<b>Crop Price @ (Rs./40kg)</b>	<b>Mandi Gate</b>	<b>2000</b>	<b>743,000</b>		
			<b>Farm Gate</b>				
		<b>Residual</b>				(Rs./acre)	
		<b>Net Revenue</b>	<b>Mandi Gate</b>		(Rs./acre)	<b>743,000</b>	
<b>Farm Gate</b>							
<b>Profit</b>		<b>At Mandi Gate</b>		(Rs./acre)	<b>399,006</b>		
		<b>(With Land Rent)</b>		(Rs./40kg)	<b>1,074</b>		
		<b>At Farm Gate</b>				(Rs./acre)	
		<b>(With Land Rent)</b>				(Rs./40kg)	
<b>Proposed Price (Rs./ 40 Kg) @</b>			<b>25%</b>	<b>1,157</b>			

Source: Crop Reporting Service, Agriculture Deptt, Punjab