

<b>Weighted Average Cost of Production</b>							
<b>Mash, 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	2	78%	2586	4034		
	Ploughing	2	100%	1833	3666		
	Planking	2	78%	586	914		
	Leveling						
	<b>Cost of Land Prep</b>				<b>8614</b>		
2	Seed Quantity (kg)	3	100%	433	1299		
	Seed Drilling						
	Seed Transmission						
	Seed Treatment						
	Bridging						
	<b>Cost of Seed &amp; Sowing</b>				<b>1299</b>		
3	Water No						
	Water Labour						
	Canal Labour						
	<b>Cost of Water</b>						
4	Urea						
	DAP						
	Other Fertilizer						
	Fertilizer Labour						
	Fertilizer Transport						
	<b>Cost of Fertilizer</b>						
5	Dung trolley						
	Dung Transport						
	Dung Labour						
	<b>Cost of Dung</b>						
6	Spray Pesticides	1	67%	600	402		
	Spray Pest Labour	1	44%	400	176		
	<b>Cost of Pesticides</b>				<b>578</b>		
7	Spray Weedicides						
	Spray Weeds Labr						
	Hoing Labour						
	<b>Cost of Weedicides</b>						
8	Pick / Dig Cost						
	Cutting Cost	1	56%	3000	1680		
	Threshing Cost	1	56%	2100	1176		
	Machine Harvesting						
	<b>Cost of Harvesting</b>				<b>2856</b>		
9	<b>Full / Half Yearly Land Rent (Rs./acre)</b>				<b>15000</b>		
10	Admin. Cost	1	6%	3217	193		
	Tunnel Cost						
	<b>Cost of Other Exp.</b>				<b>193</b>		
11	Transport Rent	1	22%	425	94		
	Transport Labour						
	Bar Dana (Bags)	1	22%	180	40		
	<b>Cost of Transport</b>				<b>133</b>		
<b>Cost of Production</b>		<b>At Mandi Gate</b>		(Rs./ acre)	<b>28,673</b>		
		<b>(With Land Rent)</b>		(Rs./ 40 Kg)	<b>8,311</b>		
		<b>At Farm Gate</b>		(Rs./ acre)	<b>28,540</b>		
		<b>(With Land Rent)</b>		(Rs./ 40 Kg)	<b>8,273</b>		
<b>Avg. Yield</b>		Last 3 Years		(40kg/acre)	<b>3.5</b>		
<b>Gross Revenue</b>		<b>Crop Price @ (Rs./40kg)</b>	<b>Mandi Gate</b>	<b>9844</b>	<b>33,962</b>		
			<b>Farm Gate</b>				
		<b>Residual</b>				(Rs./acre)	
		<b>Net Revenue</b>	<b>Mandi Gate</b>			(Rs./acre)	<b>33,962</b>
<b>Farm Gate</b>							
<b>Profit</b>		<b>At Mandi Gate</b>		(Rs./acre)	<b>5,288</b>		
		<b>(With Land Rent)</b>		(Rs./40kg)	<b>1,533</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>10,389</b>		

Source: Crop Reporting Service, Agriculture Deptt, Punjab