

<b>Weighted Average Cost of Production</b>						
<b>Moong, 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	33%	3086	1018	
	Ploughing	2	75%	1668	2502	
	Planking	2	54%	1474	1592	
	Leveling					
	<b>Cost of Land Prep</b>				<b>5112</b>	
2	Seed Quantity (kg)	11	100%	348	3828	
	Seed Drilling	1	29%	1773	514	
	Seed Transmission	1	55%	1307	719	
	Seed Treatment					
	Bridging					
	<b>Cost of Seed &amp; Sowing</b>				<b>5061</b>	
3	Water No	3	93%	1926	5374	
	Water Labour	1	60%	380	228	
	Canal Labour	1	48%	384	184	
	<b>Cost of Water</b>				<b>5786</b>	
4	Urea	1	57%	2800	1596	
	DAP	1	24%	11000	2640	
	Other Fertilizer	1	7%	4660	326	
	Fertilizer Labour	1	43%	250	108	
	Fertilizer Transport	1	57%	132	75	
	<b>Cost of Fertilizer</b>				<b>4745</b>	
5	Dung trolley				0	
	Dung Transport				0	
	Dung Labour				0	
	<b>Cost of Dung</b>				<b>0</b>	
6	Spray Pesticides	3	98%	1212	3563	
	Spray Pest Labour	1	87%	362	945	
	<b>Cost of Pesticides</b>				<b>4508</b>	
7	Spray Weedicides	1	50%	1879	940	
	Spray Weeds Labr	1	42%	361	152	
	Hoing Labour	1	3%	2686	81	
	<b>Cost of Weedicides</b>				<b>1172</b>	
8	Pick / Dig Cost	1	13%	7828	1018	
	Cutting Cost	1	74%	4386	3246	
	Threshing Cost	1	81%	4654	3770	
	Machine Harvesting	1	13%	6464	840	
	<b>Cost of Harvesting</b>				<b>8873</b>	
9	<b>Full / Half Yearly Land Rent (Rs./acre)</b>				<b>15000</b>	
10	Admin. Cost	1	6%	2792	168	
	Tunnel Cost					
	<b>Cost of Other Exp.</b>				<b>168</b>	
11	Transport Rent	1	78%	1073	837	
	Transport Labour	1	58%	314	182	
	Bar Dana (Bags)	1	56%	513	287	
	<b>Cost of Transport</b>				<b>1306</b>	
<b>Cost of Production</b>		<b>At Mandi Gate</b>		(Rs./ acre)	<b>51,731</b>	
		<b>(With Land Rent)</b>		(Rs./ 40 Kg)	<b>5,987</b>	
		<b>At Farm Gate</b>		(Rs./ acre)	<b>50,425</b>	
		<b>(With Land Rent)</b>		(Rs./ 40 Kg)	<b>5,836</b>	
<b>Avg. Yield</b>		Last 3 Years		(40kg/acre)	8.6	
<b>Gross Revenue</b>		<b>Crop Price @ (Rs./40kg)</b>	<b>Mandi Gate</b>	<b>6966</b>	<b>60,186</b>	
			<b>Farm Gate</b>			
		<b>Residual</b>			(Rs./acre)	<b>4,437</b>
		<b>Net Revenue</b>	<b>Mandi Gate</b>		(Rs./acre)	<b>64,623</b>
<b>Farm Gate</b>						
<b>Profit</b>		<b>At Mandi Gate</b>		(Rs./acre)	<b>12,892</b>	
		<b>(With Land Rent)</b>		(Rs./40kg)	<b>1,492</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>7,484</b>	

Source: Crop Reporting Service, Agriculture Deptt, Punjab