

Weighted Average Cost of Production					
Mung, 2022-23					
No.	Operation / Inputs	Avg. No. of Operation / Unit (Acre)	Percentage of Usage (%)	Avg. Cost per Operation/ Unit (Rs./acre)	Total Weighted Cost (Rs. /acre)
1	Deep Ploughing	1	38%	1581	601
	Ploughing	2	78%	870	1357
	Planking	1	61%	695	424
	Leveling	1	13%	1702	221
	Cost of Land Prep				2603
2	Seed Quantity (kg)	9	100%	260	2340
	Seed Drilling	1	25%	736	184
	Seed Broadcasting	1	53%	426	226
	Seed Treatment	1	11%	516	57
	Bridging				
	Cost of Seed & Sowing				2807
3	Water No	3	84%	1116	2812
	Water Labour	1	51%	274	140
	Canal Labour	1	46%	283	130
	Cost of Water				3082
4	Urea	1	61%	1850	1129
	DAP	1	35%	9800	3430
	Other Fertilizer	1	7%	3933	275
	Fertilizer Labour	1	38%	206	78
	Fertilizer Transport	1	59%	87	51
	Cost of Fertilizer				4963
5	Dung trolly				
	Dung Transport				
	Dung Labour				
	Cost of Dung				
6	Spray Pesticides	1.1	98%	945	1019
	Spray Pest Labour	1	88%	260	229
	Cost of Pesticides				1248
7	Spray Weedicides	1	34%	785	267
	Spray Weeds Labr	1	29%	272	79
	Hoing Labour	1	3%	1705	51
	Cost of Weedicides				397
8	Pick / Dig Cost				
	Cutting Cost	1	62%	2785	1727
	Threshing Cost	1	64%	3098	1983
	Machine Harvesting				
	Cost of Harvesting				3709
9	Full / Half Yearly Land Rent (Rs./acre)				10000
10	Admin. Cost	1	3%	1250	38
	Tunnel Cost				
	Cost of Other Exp.				38
11	Transport Rent	1	74%	930	688
	Transport Labour	1	46%	286	132
	Bar Dana (Bags)	1	43%	310	133
	Cost of Transport				953
Cost of Production		At Mandi Gate		(Rs./ acre)	29,800
		(With Land Rent)		(Rs./ 40 Kg)	3,449
		At Farm Gate		(Rs./ acre)	28,847
		(With Land Rent)		(Rs./ 40 Kg)	3,339
Avg. Yield		Last 3 Years		(40kg/acre)	8.64
Gross Revenue		Net Crop Value	Mandi Gate	4726	40,833
		@ (Rs./40kg)	Farm Gate		
		Residual		(Rs./acre)	3,440
		Net Revenue	Mandi Gate		44,273
			Farm Gate	(Rs./acre)	
Profit		At Mandi Gate		(Rs./acre)	14,473
		(With Land Rent)		(Rs./40kg)	1,675
		At Farm Gate		(Rs./acre)	
		(With Land Rent)		(Rs./40kg)	
Indicative Price (Rs./ 40 Kg) @			25%		4,311

Source: Crop Reporting Service, Agriculture Deptt, Punjab