

Weighted Average Cost of Production, Gram

Crop Reporting Service, Punjab (Approved) 2020-21

No.	Operation Inputs	Avg. No. of Operation / Unit (/ Acre)	Percentage of Usage (%)	Avg. Cost per Operation/ Unit (Rs./acre)	Total Weighted Cost (Rs./acre)	Avg. Cost per Operation/ Unit (Rs./acre)	Total Weighted Cost (Rs./acre)
1	Deep Ploughing				0	0	0
	Ploughing	1.24	100%	617	765	0	0
	Planking	1.02	100%	518	528	0	0
	Leveling				0	0	0
	Cost of Land Prep				1293		0
2	Seed Quantity (kg)	24.29	100%	109	2648	0	0
	Seed Drilling	1	99%	627	621	0	0
	Seed Broadcasting				0	0	0
	Seed Treatment				0	0	0
	Bridging				0	0	0
	Cost of Seed & Sowing				3268		0
3	Water No	1.5	13%	817	159	0	0
	Water Labour	1	11%	297	33	0	0
	Canal Labour	1	9%	169	15	0	0
	Cost of Water				207		0
4	Urea				0		0
	DAP				0		0
	Other Fertilizer				0		0
	Fertilizer Labour				0	0	0
	Fertilizer Transport				0	0	0
	Cost of Fertilizer				0		0
5	Dung trolly				0	0	0
	Dung Transport				0	0	0
	Dung Labour				0	0	0
	Cost of Dung				0		0
6	Spray Pesticides	1	15%	628	94	0	0
	Spray Pest Labour	1	15%	291	44	0	0
	Cost of Pesticides				138		0
7	Spray Weedicides	1	1%	700	7	0	0
	Spray Weeds Labr				0	0	0
	Hoing Labour	1	79%	1697	1341		0
	Cost of Weedicides				1348		0
8	Pick / Dig Cost				0		0
	Cutting Cost	1	100%	2028	2028	0	0
	Threshing Cost	1	100%	1000	1000	0	0
	Machine Harvesting				0	0	0
	Cost of Harvesting				3028		0
9	Full / Half Yearly Land Rent (Rs./acre)				3000		
10	Admin. Cost	1	2%	317	6	0	0
	Tunnel Cost				0		0
	Cost of Other Exp.				6		0
11	Transport Rent	1	99%	237	235	0	0
	Transport Labour	1	75%	68	51	0	0
	Bar Dana (Bags)	1	71%	117	83	0	0
	Cost of Transport				369		0
Cost of Production		With Land Rent		(/ acre)	12,289		0
		(at Farm Gate)		(/ 40 Kg)	3,072		#DIV/0!
		Without Land Rent		(/ acre)	9,289		0
		(at Farm Gate)		(/ 40 Kg)	2,322		#DIV/0!
Avg. Yield				(40kg/acre)	4.0		
Gross Revenue		Crop Price (Rs./40 kg)		3479	13,916		0
		Residual		(Rs./acre)	1,295		
		Net Revenue		(Rs./acre)	15,211		0
Profit		With Land Rent		(Rs./acre)	2,922		0
		(at Farm Gate)		(Rs./40kg)	731		#DIV/0!
		Without Land Rent		(Rs./acre)	5,922		0
		(at Farm Gate)		(Rs./40kg)	1,481		#DIV/0!
Indicative Price (Rs./ 40 Kg) @		25%		3,840		#DIV/0!	