

Weighted Average Cost of Production, Matter Green

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	2.62	84%	1119	2463	0	0
	Ploughing	3.43	100%	827	2837	0	0
	Planking	1.88	100%	430	808	0	0
	Leveling	1	9%	1850	167	0	0
	Cost of Land Prep				6274		0
2	Seed Quantity (kg)	49.58	100%	184	9123	0	0
	Seed Drilling				0	0	0
	Seed Broadcasting	1	32%	214	68	0	0
	Seed Treatment	1	5%	190	10	0	0
	Bridging	1	57%	2432	1386	0	0
	Cost of Seed & Sowing				10587		0
3	Water No	5	98%	593	2906	0	0
	Water Labour	1	50%	395	198	0	0
	Canal Labour				0	0	0
	Cost of Water				3103		0
4	Urea	1.91	100%	1540	2941		0
	DAP	1.14	100%	3450	3933		0
	Other Fertilizer	1	98%	3200	3136		0
	Fertilizer Labour	1	100%	306	306	0	0
	Fertilizer Transport	1	100%	101	101	0	0
	Cost of Fertilizer				10417		0
5	Dung trolley	1.67	7%	1683	197	0	0
	Dung Transport				0	0	0
	Dung Labour				0	0	0
	Cost of Dung				197		0
6	Spray Pesticides	2.33	98%	737	1683	0	0
	Spray Pest Labour	1	86%	218	187	0	0
	Cost of Pesticides				1870		0
7	Spray Weedicides	1.3	98%	756	963	0	0
	Spray Weeds Labr	1	89%	210	187	0	0
	Hoing Labour	1	5%	4500	225	0	0
	Cost of Weedicides				1375		0
8	Pick / Dig Cost	1	100%	12517	12517		0
	Cutting Cost				0	0	0
	Threshing Cost				0	0	0
	Machine Harvesting				0	0	0
	Cost of Harvesting				12517		0
9	Full / Half Yearly Land Rent (Rs./acre)				15000		
10	Admin. Cost				0	0	0
	Tunnel Cost				0		0
	Cost of Other Exp.				0		0
11	Transport Rent	1	98%	2886	2828	0	0
	Transport Labour	1	52%	1470	764	0	0
	Bar Dana (Bags)	1	48%	2036	977	0	0
	Cost of Transport				4570		0
Cost of Production		With Land Rent		(/ acre)	61,341		0
		(at Farm Gate)		(/ 40 Kg)	869		#DIV/0!
		Without Land Rent		(/ acre)	46,341		0
		(at Farm Gate)		(/ 40 Kg)	656		#DIV/0!
Avg. Yield				(40kg/acre)	70.6		
Gross Revenue		Crop Price (Rs./40 kg)		1400	98,826		0
		Residual		(Rs./acre)			
		Net Revenue		(Rs./acre)	98,826		0
Profit		With Land Rent		(Rs./acre)	37,485		0
		(at Farm Gate)		(Rs./40kg)	531		#DIV/0!
		Without Land Rent		(Rs./acre)	52,485		0
		(at Farm Gate)		(Rs./40kg)	744		#DIV/0!
Indicative Price (Rs./ 40 Kg) @			25%	1,086		#DIV/0!	