

Weighted Average Cost of Production, Matter Green					
Crop Reporting Service, Punjab (Approved) 2021-22					
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	1.53	64%	1538	1506
	Ploughing	3.1	100%	859	2663
	Planking	1.95	100%	505	985
	Leveling	1	8%	1531	122
	Cost of Land Prep				
2	Seed Quantity (kg)	49.58	100%	180	8924
	Seed Drilling				0
	Seed Broadcasting	1	49%	612	300
	Seed Treatment	1	37%	853	316
	Bridging	1	55%	1814	998
	Cost of Seed & Sowing				
3	Water No	4.8	88%	781	3299
	Water Labour	1	49%	182	89
	Canal Labour	1	19%	194	37
	Cost of Water				
4	Urea	1.99	100%	1800	3582
	DAP	1.09	100%	6500	7085
	Other Fertilizer	1	8%	3550	284
	Fertilizer Labour	1	100%	301	301
	Fertilizer Transport	1	100%	116	116
	Cost of Fertilizer				
5	Dung trolly				0
	Dung Transport				0
	Dung Labour				0
	Cost of Dung				
6	Spray Pesticides	2.44	88%	957	2055
	Spray Pest Labour	1	85%	216	184
	Cost of Pesticides				
7	Spray Weedicides	1.09	79%	957	824
	Spray Weeds Labr	1	65%	216	140
	Hoing Labour	1	9%	3761	338
	Cost of Weedicides				
8	Pick / Dig Cost	1	100%	11987	11987
	Cutting Cost				0
	Threshing Cost				0
	Machine Harvesting				0
	Cost of Harvesting				
9	Full / Half Yearly Land Rent (Rs./acre)				15000
10	Admin. Cost				0
	Tunnel Cost				0
	Cost of Other Exp.				
11	Transport Rent	1	77%	3349	2579
	Transport Labour	1	58%	1191	691
	Bar Dana (Bags)				0
	Cost of Transport				
Cost of Production		With Land Rent		(/ acre)	64,405
		(at Farm Gate)		(/ 40 Kg)	952
		Without Land Rent		(/ acre)	49,405
		(at Farm Gate)		(/ 40 Kg)	730
Avg. Yield		(40kg/acre)			67.66
Gross Revenue		Crop Price (Rs./40 kg)	2102		142,221
		Residual	(Rs./acre)		
		Net Revenue	(Rs./acre)		142,221
Profit		With Land Rent		(Rs./acre)	77,816
		(at Farm Gate)		(Rs./40kg)	1,150
		Without Land Rent		(Rs./acre)	92,816
		(at Farm Gate)		(Rs./40kg)	1,372
Indicative Price (Rs./ 40 Kg)		@	25%	1,190	