

<b>Weighted Average Cost of Production, Matter Green</b>					
<b>Crop Reporting Service, Punjab (Approved) 2020-21</b>					
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	2.62	84%	1119	2463
	Ploughing	3.43	100%	827	2837
	Planking	1.88	100%	430	808
	Leveling	1	9%	1850	167
	<b>Cost of Land Prep</b>				<b>6274</b>
2	Seed Quantity (kg)	49.58	100%	184	9123
	Seed Drilling				0
	Seed Broadcasting	1	32%	214	68
	Seed Treatment	1	5%	190	10
	Bridging	1	57%	2432	1386
	<b>Cost of Seed &amp; Sowing</b>				<b>10587</b>
3	Water No	5	98%	593	2906
	Water Labour	1	50%	395	198
	Canal Labour				0
	<b>Cost of Water</b>				<b>3103</b>
4	Urea	1.91	100%	1540	2941
	DAP	1.14	100%	3450	3933
	Other Fertilizer	1	98%	3200	3136
	Fertilizer Labour	1	100%	306	306
	Fertilizer Transport	1	100%	101	101
	<b>Cost of Fertilizer</b>				<b>10417</b>
5	Dung trolly	1.67	7%	1683	197
	Dung Transport				0
	Dung Labour				0
	<b>Cost of Dung</b>				<b>197</b>
6	Spray Pesticides	2.33	98%	737	1683
	Spray Pest Labour	1	86%	218	187
	<b>Cost of Pesticides</b>				<b>1870</b>
7	Spray Weedicides	1.3	98%	756	963
	Spray Weeds Labr	1	89%	210	187
	Hoing Labour	1	5%	4500	225
	<b>Cost of Weedicides</b>				<b>1375</b>
8	Pick / Dig Cost	1	100%	12517	12517
	Cutting Cost				0
	Threshing Cost				0
	Machine Harvesting				0
	<b>Cost of Harvesting</b>				<b>12517</b>
9	<b>Full / Half Yearly Land Rent (Rs./acre)</b>				<b>15000</b>
10	Admin. Cost				0
	Tunnel Cost				0
	<b>Cost of Other Exp.</b>				<b>0</b>
11	Transport Rent	1	98%	2886	2828
	Transport Labour	1	52%	1470	764
	Bar Dana (Bags)	1	48%	2036	977
	<b>Cost of Transport</b>				<b>4570</b>
<b>Cost of Production</b>		<b>With Land Rent</b>		(/ acre)	<b>61,341</b>
		(at Farm Gate)		(/ 40 Kg)	<b>869</b>
		<b>Without Land Rent</b>		(/ acre)	<b>46,341</b>
		(at Farm Gate)		(/ 40 Kg)	<b>656</b>
<b>Avg. Yield</b>				(40kg/acre)	<b>70.6</b>
<b>Gross Revenue</b>		Crop Price (Rs./40 kg)		<b>1400</b>	<b>98,826</b>
		Residual		(Rs./acre)	
		<b>Net Revenue</b>		(Rs./acre)	<b>98,826</b>
<b>Profit</b>		<b>With Land Rent</b>		(Rs./acre)	<b>37,485</b>
		(at Farm Gate)		(Rs./40kg)	<b>531</b>
		<b>Without Land Rent</b>		(Rs./acre)	<b>52,485</b>
		(at Farm Gate)		(Rs./40kg)	<b>744</b>
<b>Indicative Price (Rs./ 40 Kg)</b>		@	<b>25%</b>		<b>1,086</b>