

<b>Weighted Average Cost of Production, Carrot</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	1.4	56%	1661	1302
	Ploughing	4.03	100%	732	2950
	Planking	1.87	100%	387	724
	Leveling	1	61%	1623	990
	<b>Cost of Land Prep</b>				
2	Seed Quantity (kg)	8.69	100%	1413	12279
	Seed Drilling	1	6%	1200	72
	Seed Broadcasting	1	15%	1968	295
	Seed Treatment	1	6%	108	6
	Bridging	1	88%	1902	1674
<b>Cost of Seed &amp; Sowing</b>					<b>14326</b>
3	Water No	6.25	100%	651	4069
	Water Labour	1	42%	212	89
	Canal Labour	1	18%	804	145
<b>Cost of Water</b>					<b>4303</b>
4	Urea	1.51	100%	1540	2325
	DAP	1.03	100%	3450	3554
	Other Fertilizer	1	22%	3200	704
	Fertilizer Labour	1	100%	295	295
	Fertilizer Transport	1	100%	113	113
<b>Cost of Fertilizer</b>					<b>6991</b>
5	Dung trolley	2.33	4%	1467	137
	Dung Transport	1	4%	733	29
	Dung Labour	1	4%	767	31
<b>Cost of Dung</b>					<b>197</b>
6	Spray Pesticides	1.59	71%	852	962
	Spray Pest Labour	1	51%	216	110
<b>Cost of Pesticides</b>					<b>1072</b>
7	Spray Weedicides	1	65%	1154	750
	Spray Weeds Labr	1	38%	224	85
	Hoing Labour	1	13%	5944	773
<b>Cost of Weedicides</b>					<b>1608</b>
8	Pick / Dig Cost	1	100%	18000	18000
	Cutting Cost				0
	Threshing Cost				0
	Machine Harvesting				0
<b>Cost of Harvesting</b>					<b>18000</b>
9	<b>Full / Half Yearly Land Rent (Rs./acre)</b>				<b>15000</b>
10	Admin. Cost	1	4%	12333	493
	Tunnel Cost				0
<b>Cost of Other Exp.</b>					<b>493</b>
11	Transport Rent	1	100%	13106	13106
	Transport Labour	1	40%	2888	1155
	Bar Dana (Bags)				0
<b>Cost of Transport</b>					<b>14261</b>
<b>Cost of Production</b>		<b>With Land Rent</b>		(/ acre)	<b>67,956</b>
		<b>(at Farm Gate)</b>		(/ 40 Kg)	<b>339</b>
		<b>Without Land Rent</b>		(/ acre)	<b>52,956</b>
		<b>(at Farm Gate)</b>		(/ 40 Kg)	<b>265</b>
<b>Avg. Yield</b>		(40kg/acre)			<b>200.2</b>
<b>Gross Revenue</b>		<b>Crop Price (Rs./40 kg)</b>		<b>590</b>	118,112
		<b>Residual</b>		(Rs./acre)	7,320
		<b>Net Revenue</b>		(Rs./acre)	<b>125,432</b>
<b>Profit</b>		<b>With Land Rent</b>		(Rs./acre)	57,476
		<b>(at Farm Gate)</b>		(Rs./40kg)	287
		<b>Without Land Rent</b>		(Rs./acre)	72,476
		<b>(at Farm Gate)</b>		(Rs./40kg)	362
<b>Indicative Price (Rs./ 40 Kg) @</b>			<b>25%</b>	<b>424</b>	