

Weighted Average Cost of Production, Carrot

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	1.4	56%	1661	1302	0	0
	Ploughing	4.03	100%	732	2950	0	0
	Planking	1.87	100%	387	724	0	0
	Leveling	1	61%	1623	990	0	0
	Cost of Land Prep				5966		0
2	Seed Quantity (kg)	8.69	100%	1413	12279	0	0
	Seed Drilling	1	6%	1200	72	0	0
	Seed Broadcasting	1	15%	1968	295	0	0
	Seed Treatment	1	6%	108	6	0	0
	Bridging	1	88%	1902	1674	0	0
	Cost of Seed & Sowing				14326		0
3	Water No	6.25	100%	651	4069	0	0
	Water Labour	1	42%	212	89	0	0
	Canal Labour	1	18%	804	145	0	0
	Cost of Water				4303		0
4	Urea	1.51	100%	1540	2325		0
	DAP	1.03	100%	3450	3554		0
	Other Fertilizer	1	22%	3200	704		0
	Fertilizer Labour	1	100%	295	295	0	0
	Fertilizer Transport	1	100%	113	113	0	0
	Cost of Fertilizer				6991		0
5	Dung trolley	2.33	4%	1467	137	0	0
	Dung Transport	1	4%	733	29	0	0
	Dung Labour	1	4%	767	31	0	0
	Cost of Dung				197		0
6	Spray Pesticides	1.59	71%	852	962	0	0
	Spray Pest Labour	1	51%	216	110	0	0
	Cost of Pesticides				1072		0
7	Spray Weedicides	1	65%	1154	750	0	0
	Spray Weeds Labr	1	38%	224	85	0	0
	Hoing Labour	1	13%	5944	773	0	0
	Cost of Weedicides				1608		0
8	Pick / Dig Cost	1	100%	18000	18000		0
	Cutting Cost				0	0	0
	Threshing Cost				0	0	0
	Machine Harvesting				0	0	0
	Cost of Harvesting				18000		0
9	Full / Half Yearly Land Rent (Rs./acre)				15000		
10	Admin. Cost	1	4%	12333	493	0	0
	Tunnel Cost				0		0
	Cost of Other Exp.				493		0
11	Transport Rent	1	100%	13106	13106	0	0
	Transport Labour	1	40%	2888	1155	0	0
	Bar Dana (Bags)				0	0	0
	Cost of Transport				14261		0
Cost of Production		With Land Rent		(/ acre)	67,956		0
		(at Farm Gate)		(/ 40 Kg)	339		#DIV/0!
		Without Land Rent		(/ acre)	52,956		0
		(at Farm Gate)		(/ 40 Kg)	265		#DIV/0!
Avg. Yield				(40kg/acre)	200.2		
Gross Revenue		Crop Price (Rs./40 kg)		590	118,112		0
		Residual		(Rs./acre)	7,320		
		Net Revenue		(Rs./acre)	125,432		0
Profit		With Land Rent		(Rs./acre)	57,476		0
		(at Farm Gate)		(Rs./40kg)	287		#DIV/0!
		Without Land Rent		(Rs./acre)	72,476		0
		(at Farm Gate)		(Rs./40kg)	362		#DIV/0!
Indicative Price (Rs./ 40 Kg) @			25%		424		#DIV/0!