

Weighted Average Cost of Production, Potato

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	1.88	85%	1461	2335	0	0
	Ploughing	5.35	100%	792	4237	0	0
	Planking	2.55	100%	442	1127	0	0
	Leveling	1	83%	1520	1262	0	0
	Cost of Land Prep					8961	
2	Seed Quantity (kg)	1538	100%	26	39988	0	0
	Seed Drilling	1	27%	2130	575	0	0
	Seed Broadcasting	1	13%	3692	480	0	0
	Seed Treatment	1	42%	1093	459	0	0
	Bridging	1	77%	1770	1363	0	0
Cost of Seed & Sowing					42865		0
3	Water No	10.5	100%	684	7182	0	0
	Water Labour	1	82%	140	115	0	0
	Canal Labour	1	40%	126	50	0	0
Cost of Water					7347		0
4	Urea	3.97	100%	1540	6114		0
	DAP	2.44	100%	3450	8418		0
	Other Fertilizer	1	66%	3200	2112		0
	Fertilizer Labour	1	100%	290	290	0	0
	Fertilizer Transport	1	100%	186	186	0	0
Cost of Fertilizer					17120		0
5	Dung trolley	3.12	18%	1156	649	0	0
	Dung Transport	1	18%	733	132	0	0
	Dung Labour	1	18%	910	164	0	0
Cost of Dung					945		0
6	Spray Pesticides	4.79	100%	967	4632	0	0
	Spray Pest Labour	1	100%	192	192	0	0
Cost of Pesticides					4824		0
7	Spray Weedicides	1.06	99%	942	989	0	0
	Spray Weeds Labr	1	92%	189	174	0	0
	Hoing Labour				0	0	0
Cost of Weedicides					1162		0
8	Pick / Dig Cost	1	100%	6628	6628		0
	Cutting Cost				0	0	0
	Threshing Cost				0	0	0
	Machine Harvesting				0	0	0
Cost of Harvesting					6628		0
9	Full / Half Yearly Land Rent (Rs./acre)				15000		
10	Admin. Cost	1	35%	2524	883	0	0
	Tunnel Cost				0		0
Cost of Other Exp.					883		0
11	Transport Rent	1	97%	4499	4364	0	0
	Transport Labour	1	89%	2834	2522	0	0
	Bar Dana (Bags)	1	93%	11643	10828	0	0
Cost of Transport					17714		0
Cost of Production		With Land Rent		(/ acre)	105,735		0
		(at Farm Gate)		(/ 40 Kg)	420		#DIV/0!
		Without Land Rent		(/ acre)	90,735		0
		(at Farm Gate)		(/ 40 Kg)	360		#DIV/0!
Avg. Yield				(40kg/acre)	252.0		
Gross Revenue		Crop Price (Rs./40 kg)		887	223,524		0
		Residual		(Rs./acre)			
		Net Revenue		(Rs./acre)	223,524		0
Profit		With Land Rent		(Rs./acre)	117,789		0
		(at Farm Gate)		(Rs./40kg)	467		#DIV/0!
		Without Land Rent		(Rs./acre)	132,789		0
		(at Farm Gate)		(Rs./40kg)	527		#DIV/0!
Indicative Price (Rs./ 40 Kg) @			25%	524		#DIV/0!	