

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