

Weighted Average Cost of Production, Potato					
Crop Reporting Service, Punjab (Approved) 2021-22					
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	1.85	75%	1483	2058
	Ploughing	5.15	100%	827	4259
	Planking	2.55	100%	489	1247
	Leveling	1	55%	1541	848
	Cost of Land Prep				8412
2	Seed Quantity (kg)	1538	100%	28	43064
	Seed Drilling	1	29%	2262	656
	Seed Broadcasting	1	10%	4725	473
	Seed Treatment	1	21%	1127	237
	Bridging	1	37%	2111	781
	Cost of Seed & Sowing				45211
3	Water No	10.5	80%	793	6661
	Water Labour	1	59%	186	110
	Canal Labour	1	28%	171	48
	Cost of Water				6819
4	Urea	3.94	100%	1800	7092
	DAP	2.37	100%	6500	15405
	Other Fertilizer	1	3%	3550	107
	Fertilizer Labour	1	100%	466	466
	Fertilizer Transport	1	100%	210	210
	Cost of Fertilizer				23280
5	Dung trolly	3.12	4%	1244	155
	Dung Transport	1	4%	778	31
	Dung Labour	1	4%	1026	41
	Cost of Dung				227
6	Spray Pesticides	4.78	69%	948	3127
	Spray Pest Labour	1	57%	226	129
	Cost of Pesticides				3256
7	Spray Weedicides	1.06	69%	935	684
	Spray Weeds Labr	1	47%	222	104
	Hoing Labour				0
	Cost of Weedicides				788
8	Pick / Dig Cost	1	100%	7172	7172
	Cutting Cost				0
	Threshing Cost				0
	Machine Harvesting				0
	Cost of Harvesting				7172
9	Full / Half Yearly Land Rent (Rs./acre)				15000
10	Admin. Cost	1	5%	2724	136
	Tunnel Cost				0
	Cost of Other Exp.				136
11	Transport Rent	1	34%	5374	1827
	Transport Labour	1	21%	3226	677
	Bar Dana (Bags)	1	28%	7289	2041
	Cost of Transport				4545
Cost of Production	With Land Rent			(/ acre)	114,846
	(at Farm Gate)			(/ 40 Kg)	458
	Without Land Rent			(/ acre)	99,846
	(at Farm Gate)			(/ 40 Kg)	398
Avg. Yield			(40kg/acre)	250.58	
Gross Revenue	Crop Price (Rs./40 kg)			1013	253,838
	Residual			(Rs./acre)	14,500
	Net Revenue			(Rs./acre)	268,338
Profit	With Land Rent			(Rs./acre)	153,492
	(at Farm Gate)			(Rs./40kg)	613
	Without Land Rent			(Rs./acre)	168,492
	(at Farm Gate)			(Rs./40kg)	672
Indicative Price (Rs./ 40 Kg) @			25%		573