

Weighted Average Cost of Production, Radish					
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	1.95	31%	1568	948
	Ploughing	3.88	100%	733	2844
	Planking	2.53	100%	358	906
	Leveling	1	36%	1430	515
	Cost of Land Prep				
2	Seed Quantity (kg)	4	100%	1334	5336
	Seed Drilling				0
	Seed Broadcasting	1	34%	2619	890
	Seed Treatment	1	8%	74	6
	Bridging	1	92%	1936	1781
	Cost of Seed & Sowing				
3	Water No	6.8	98%	560	3732
	Water Labour	1	25%	268	67
	Canal Labour	1	7%	1050	74
Cost of Water					3872
4	Urea	1.26	100%	1540	1940
	DAP	1.06	100%	3450	3657
	Other Fertilizer	1	10%	3200	320
	Fertilizer Labour	1	100%	280	280
	Fertilizer Transport	1	100%	94	94
	Cost of Fertilizer				
5	Dung trolley	4	2%	1200	96
	Dung Transport	1	2%	600	12
	Dung Labour	1	2%	700	14
Cost of Dung					122
6	Spray Pesticides	1.48	54%	752	601
	Spray Pest Labour	1	49%	223	109
Cost of Pesticides					710
7	Spray Weedicides	1	77%	945	728
	Spray Weeds Labr	1	59%	213	126
	Hoing Labour	1	48%	3472	1667
Cost of Weedicides					2520
8	Pick / Dig Cost	1	100%	11200	11200
	Cutting Cost				0
	Threshing Cost				0
	Machine Harvesting				0
Cost of Harvesting					11200
9 Full / Half Yearly Land Rent (Rs./acre)					15000
10	Admin. Cost	1	8%	2720	218
	Tunnel Cost				0
Cost of Other Exp.					218
11	Transport Rent	1	100%	10148	10148
	Transport Labour	1	18%	4045	728
	Bar Dana (Bags)				0
Cost of Transport					10876
Cost of Production		With Land Rent		(/ acre)	53,159
		(at Farm Gate)		(/ 40 Kg)	261
		Without Land Rent		(/ acre)	38,159
		(at Farm Gate)		(/ 40 Kg)	187
Avg. Yield		(40kg/acre)			203.7
Gross Revenue		Crop Price (Rs./40 kg)		446	90,859
		Residual		(Rs./acre)	
		Net Revenue		(Rs./acre)	90,859
Profit		With Land Rent		(Rs./acre)	37,700
		(at Farm Gate)		(Rs./40kg)	185
		Without Land Rent		(Rs./acre)	52,700
		(at Farm Gate)		(Rs./40kg)	259
Indicative Price (Rs./ 40 Kg) @			25%	326	