

Weighted Average Cost of Production, Radish					
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	27%	1610	435
	Ploughing	3.88	100%	759	2945
	Planking	2.53	100%	440	1113
	Leveling	1	19%	1495	284
	Cost of Land Prep				
2	Seed Quantity (kg)	4	100%	1834	7336
	Seed Drilling				0
	Seed Broadcasting	1	22%	1850	407
	Seed Treatment				0
	Bridging	1	15%	1767	265
Cost of Seed & Sowing					8008
3	Water No	6.7	71%	752	3577
	Water Labour	1	29%	205	59
	Canal Labour	1	11%	1250	138
Cost of Water					3774
4	Urea	1.26	100%	1800	2268
	DAP	1.05	100%	6500	6825
	Other Fertilizer	1	3%	3550	107
	Fertilizer Labour	1	100%	286	286
	Fertilizer Transport	1	100%	74	74
Cost of Fertilizer					9560
5	Dung trolly	2	2%	1400	56
	Dung Transport	1	2%	500	10
	Dung Labour	1	2%	300	6
Cost of Dung					72
6	Spray Pesticides	1.48	53%	741	581
	Spray Pest Labour	1	45%	239	108
Cost of Pesticides					689
7	Spray Weedicides	1	49%	1018	499
	Spray Weeds Labr	1	37%	227	84
	Hoing Labour	1	9%	2638	237
Cost of Weedicides					820
8	Pick / Dig Cost	1	100%	11800	11800
	Cutting Cost				0
	Threshing Cost				0
	Machine Harvesting				0
Cost of Harvesting					11800
9	Full / Half Yearly Land Rent (Rs./acre)				15000
10	Admin. Cost				0
	Tunnel Cost				0
Cost of Other Exp.					0
11	Transport Rent	1	18%	6953	1252
	Transport Labour	1	11%	4463	491
	Bar Dana (Bags)				0
Cost of Transport					1743
Cost of Production		With Land Rent		(/ acre)	56,243
		(at Farm Gate)		(/ 40 Kg)	293
		Without Land Rent		(/ acre)	41,243
		(at Farm Gate)		(/ 40 Kg)	215
Avg. Yield		(40kg/acre)			191.65
Gross Revenue		Crop Price (Rs./40 kg)	415		79,535
		Residual	(Rs./acre)		
		Net Revenue	(Rs./acre)		79,535
Profit		With Land Rent		(Rs./acre)	23,292
		(at Farm Gate)		(Rs./40kg)	122
		Without Land Rent		(Rs./acre)	38,292
		(at Farm Gate)		(Rs./40kg)	200
Indicative Price (Rs./ 40 Kg)		@	25%	366	