

Weighted Average Cost of Production, Spinach					
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	1.32	29%	1541	590
	Ploughing	3.63	100%	788	2860
	Planking	2.43	100%	475	1154
	Leveling	1	18%	1538	277
	Cost of Land Prep				
2	Seed Quantity (kg)	10	100%	481	4810
	Seed Drilling				0
	Seed Broadcasting	1	29%	483	140
	Seed Treatment				0
	Bridging	1	42%	1779	747
Cost of Seed & Sowing					5697
3	Water No	9.34	77%	777	5588
	Water Labour	1	29%	175	51
	Canal Labour	1	18%	125	23
Cost of Water					5662
4	Urea	1.73	100%	1800	3114
	DAP	1.03	100%	6500	6695
	Other Fertilizer	1	3%	3550	107
	Fertilizer Labour	1	100%	327	327
	Fertilizer Transport	1	100%	97	97
Cost of Fertilizer					10340
5	Dung trolly				0
	Dung Transport				0
	Dung Labour				0
Cost of Dung					0
6	Spray Pesticides	3.5	62%	814	1766
	Spray Pest Labour	1	52%	221	115
Cost of Pesticides					1881
7	Spray Weedicides	1	34%	1246	424
	Spray Weeds Labr	1	18%	207	37
	Hoing Labour	1	10%	4258	426
Cost of Weedicides					887
8	Pick / Dig Cost				0
	Cutting Cost	1	100%	8150	8150
	Threshing Cost				0
	Machine Harvesting				0
Cost of Harvesting					8150
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	21%	5094	1070
	Transport Labour	1	18%	2560	461
	Bar Dana (Bags)				0
Cost of Transport					1531
Cost of Production		With Land Rent		(/ acre)	54,029
		(at Farm Gate)		(/ 40 Kg)	362
		Without Land Rent		(/ acre)	39,029
		(at Farm Gate)		(/ 40 Kg)	261
Avg. Yield		(40kg/acre)			149.27
Gross Revenue		Crop Price (Rs./40 kg)	643		95,981
		Residual	(Rs./acre)		
		Net Revenue	(Rs./acre)		95,981
Profit		With Land Rent		(Rs./acre)	41,952
		(at Farm Gate)		(Rs./40kg)	281
		Without Land Rent		(Rs./acre)	56,952
		(at Farm Gate)		(Rs./40kg)	382
Indicative Price (Rs./ 40 Kg)		@	25%	453	