

Weighted Average Cost of Production, Spinach							
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)	Avg. Cost per Operation/ Unit (Rs./acre)	Total Weighted Cost (Rs. /acre)
1	Deep Ploughing	1.32	42%	1493	828	0	0
	Ploughing	3.63	100%	733	2661	0	0
	Planking	2.43	100%	363	882	0	0
	Leveling	1	44%	1473	648	0	0
	Cost of Land Prep					5019	
2	Seed Quantity (kg)	10	100%	417	4170	0	0
	Seed Drilling				0	0	0
	Seed Broadcasting	1	35%	715	250	0	0
	Seed Treatment	1	2%	750	15	0	0
	Bridging	1	85%	1949	1657	0	0
	Cost of Seed & Sowing					6092	
3	Water No	9.34	100%	593	5539	0	0
	Water Labour	1	33%	229	76	0	0
	Canal Labour	1	15%	450	68	0	0
	Cost of Water					5682	
4	Urea	1.73	100%	1540	2664		0
	DAP	1.03	100%	3450	3554		0
	Other Fertilizer	1	13%	3200	416		0
	Fertilizer Labour	1	100%	322	322	0	0
	Fertilizer Transport	1	100%	94	94	0	0
	Cost of Fertilizer					7050	
5	Dung trolly	2	10%	1122	224	0	0
	Dung Transport	1	10%	722	72	0	0
	Dung Labour	1	9%	825	74	0	0
Cost of Dung					371		0
6	Spray Pesticides	3.89	97%	742	2800	0	0
	Spray Pest Labour	1	76%	216	164	0	0
Cost of Pesticides					2964		0
7	Spray Weedicides	1	60%	1082	649	0	0
	Spray Weeds Labr	1	48%	214	103	0	0
	Hoing Labour	1	38%	3358	1276	0	0
Cost of Weedicides					2028		0
8	Pick / Dig Cost				0		0
	Cutting Cost	1	100%	7650	7650	0	0
	Threshing Cost				0	0	0
	Machine Harvesting				0	0	0
Cost of Harvesting					7650		0
9	Full / Half Yearly Land Rent (Rs./acre)				15000		
10	Admin. Cost	1	1%	1200	12	0	0
	Tunnel Cost				0		0
Cost of Other Exp.					12		0
11	Transport Rent	1	100%	9483	9483	0	0
	Transport Labour	1	19%	3135	596	0	0
	Bar Dana (Bags)				0	0	0
Cost of Transport					10079		0
Cost of Production		With Land Rent		(/ acre)	51,867		0
		(at Farm Gate)		(/ 40 Kg)	322		#DIV/0!
		Without Land Rent		(/ acre)	36,867		0
		(at Farm Gate)		(/ 40 Kg)	229		#DIV/0!
Avg. Yield				(40kg/acre)	161.2		
Gross Revenue		Crop Price (Rs./40 kg)		600	96,732		0
		Residual		(Rs./acre)			
		Net Revenue		(Rs./acre)	96,732		0
Profit		With Land Rent		(Rs./acre)	44,865		0
		(at Farm Gate)		(Rs./40kg)	278		#DIV/0!
		Without Land Rent		(Rs./acre)	59,865		0
		(at Farm Gate)		(Rs./40kg)	371		#DIV/0!
Indicative Price (Rs./ 40 Kg) @			25%	402		#DIV/0!	