

<b>Weighted Average Cost of Production, Spinach</b>					
<b>Crop Reporting Service, Punjab (Approved) 2020-21</b>					
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	42%	1493	828
	Ploughing	3.63	100%	733	2661
	Planking	2.43	100%	363	882
	Leveling	1	44%	1473	648
	<b>Cost of Land Prep</b>				<b>5019</b>
2	Seed Quantity (kg)	10	100%	417	4170
	Seed Drilling				0
	Seed Broadcasting	1	35%	715	250
	Seed Treatment	1	2%	750	15
	Bridging	1	85%	1949	1657
	<b>Cost of Seed &amp; Sowing</b>				<b>6092</b>
3	Water No	9.34	100%	593	5539
	Water Labour	1	33%	229	76
	Canal Labour	1	15%	450	68
	<b>Cost of Water</b>				<b>5682</b>
4	Urea	1.73	100%	1540	2664
	DAP	1.03	100%	3450	3554
	Other Fertilizer	1	13%	3200	416
	Fertilizer Labour	1	100%	322	322
	Fertilizer Transport	1	100%	94	94
	<b>Cost of Fertilizer</b>				<b>7050</b>
5	Dung trolley	2	10%	1122	224
	Dung Transport	1	10%	722	72
	Dung Labour	1	9%	825	74
	<b>Cost of Dung</b>				<b>371</b>
6	Spray Pesticides	3.89	97%	742	2800
	Spray Pest Labour	1	76%	216	164
	<b>Cost of Pesticides</b>				<b>2964</b>
7	Spray Weedicides	1	60%	1082	649
	Spray Weeds Labr	1	48%	214	103
	Hoing Labour	1	38%	3358	1276
	<b>Cost of Weedicides</b>				<b>2028</b>
8	Pick / Dig Cost				0
	Cutting Cost	1	100%	7650	7650
	Threshing Cost				0
	Machine Harvesting				0
	<b>Cost of Harvesting</b>				<b>7650</b>
9	<b>Full / Half Yearly Land Rent (Rs./acre)</b>				<b>15000</b>
10	Admin. Cost	1	1%	1200	12
	Tunnel Cost				0
	<b>Cost of Other Exp.</b>				<b>12</b>
11	Transport Rent	1	100%	9483	9483
	Transport Labour	1	19%	3135	596
	Bar Dana (Bags)				0
	<b>Cost of Transport</b>				<b>10079</b>
<b>Cost of Production</b>		<b>With Land Rent</b>		(/ acre)	<b>51,867</b>
		<b>(at Farm Gate)</b>		(/ 40 Kg)	<b>322</b>
		<b>Without Land Rent</b>		(/ acre)	<b>36,867</b>
		<b>(at Farm Gate)</b>		(/ 40 Kg)	<b>229</b>
<b>Avg. Yield</b>				(40kg/acre)	<b>161.2</b>
<b>Gross Revenue</b>		<b>Crop Price (Rs./40 kg)</b>		<b>600</b>	<b>96,732</b>
		<b>Residual</b>		(Rs./acre)	
		<b>Net Revenue</b>		(Rs./acre)	<b>96,732</b>
<b>Profit</b>		<b>With Land Rent</b>		(Rs./acre)	<b>44,865</b>
		<b>(at Farm Gate)</b>		(Rs./40kg)	<b>278</b>
		<b>Without Land Rent</b>		(Rs./acre)	<b>59,865</b>
		<b>(at Farm Gate)</b>		(Rs./40kg)	<b>371</b>
<b>Indicative Price (Rs./ 40 Kg)</b>		<b>@</b>	<b>25%</b>		<b>402</b>