

Weighted Average Cost of Production, Bottle Gourd

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	1.22	36%	1592	699	0	0
	Ploughing	4.49	100%	815	3659	0	0
	Planking	2.2	100%	404	889	0	0
	Leveling	1	55%	1503	827	0	0
	Cost of Land Prep				6074		0
2	Seed Quantity (kg)	0.9	100%	3470	3123	0	0
	Seed Drilling				0	0	0
	Seed Broadcasting	1	75%	1274	956	0	0
	Seed Treatment	1	24%	339	81	0	0
	Bridging	1	100%	995	995	0	0
	Cost of Seed & Sowing				5155		0
3	Water No	19.51	100%	649	12662	0	0
	Water Labour	1	40%	152	61	0	0
	Canal Labour	1	38%	271	103	0	0
	Cost of Water				12826		0
4	Urea	1.55	100%	1750	2713		0
	DAP	1.13	100%	3650	4125		0
	Other Fertilizer	1	51%	3200	1632		0
	Fertilizer Labour	1	100%	301	301	0	0
	Fertilizer Transport	1	100%	123	123	0	0
	Cost of Fertilizer				8893		0
5	Dung trolly	3	7%	1108	233	0	0
	Dung Transport	1	7%	608	43	0	0
	Dung Labour	1	7%	633	44	0	0
	Cost of Dung				320		0
6	Spray Pesticides	9.41	100%	827	7782	0	0
	Spray Pest Labour	1	54%	193	104	0	0
	Cost of Pesticides				7886		0
7	Spray Weedicides	1.02	23%	1011	237	0	0
	Spray Weeds Labr	1	21%	182	38	0	0
	Hoing Labour				0		0
	Cost of Weedicides				275		0
8	Pick / Dig Cost	1	100%	33298	33298		0
	Cutting Cost				0	0	0
	Threshing Cost				0	0	0
	Machine Harvesting				0	0	0
	Cost of Harvesting				33298		0
9	Full / Half Yearly Land Rent (Rs./acre)				15000		
10	Admin. Cost	1	16%	8232	1317	0	0
	Tunnel Cost				0		0
	Cost of Other Exp.				1317		0
11	Transport Rent	1	100%	19705	19705	0	0
	Transport Labour	1	100%	5376	5376	0	0
	Bar Dana (Bags)	1	100%	8567	8567	0	0
	Cost of Transport				33648		0
Cost of Production		With Land Rent		(/ acre)	91,044		0
		(at Farm Gate)		(/ 40 Kg)	728		#DIV/0!
		Without Land Rent		(/ acre)	76,044		0
		(at Farm Gate)		(/ 40 Kg)	608		#DIV/0!
Avg. Yield				(40kg/acre)	125.0		
Gross Revenue		Crop Price (Rs./40 kg)		1196	149,500		0
		Residual		(Rs./acre)			
		Net Revenue		(Rs./acre)	149,500		0
Profit		With Land Rent		(Rs./acre)	58,456		0
		(at Farm Gate)		(Rs./40kg)	468		#DIV/0!
		Without Land Rent		(Rs./acre)	73,456		0
		(at Farm Gate)		(Rs./40kg)	588		#DIV/0!
Indicative Price (Rs./ 40 Kg) @			25%	910		#DIV/0!	