

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