

Weighted Average Cost of Production, Bitter 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	1.24	35%	1527	663
	Ploughing	4.69	100%	785	3682
	Planking	2.14	100%	431	922
	Leveling	1	68%	1619	1101
	Cost of Land Prep				6368
2	Seed Quantity (kg)	1.65	100%	12528	20671
	Seed Drilling				0
	Seed Broadcasting	1	91%	1435	1306
	Seed Treatment	1	15%	476	71
	Bridging	1	100%	1209	1209
	Cost of Seed & Sowing				23257
3	Water No	17.81	100%	877	15619
	Water Labour	1	59%	144	85
	Canal Labour	1	47%	344	162
	Cost of Water				15866
4	Urea	2.18	100%	1750	3815
	DAP	1.73	100%	3650	6315
	Other Fertilizer	1	49%	3200	1568
	Fertilizer Labour	1	100%	316	316
	Fertilizer Transport	1	100%	148	148
	Cost of Fertilizer				12162
5	Dung trolley	2.4	6%	987	142
	Dung Transport	1	6%	583	35
	Dung Labour	1	6%	583	35
	Cost of Dung				212
6	Spray Pesticides	12.83	100%	876	11239
	Spray Pest Labour	1	68%	204	139
	Cost of Pesticides				11378
7	Spray Weedicides	1.09	20%	927	202
	Spray Weeds Labr	1	19%	186	35
	Hoing Labour				0
	Cost of Weedicides				237
8	Pick / Dig Cost	1	100%	17412	17412
	Cutting Cost				0
	Threshing Cost				0
	Machine Harvesting				0
	Cost of Harvesting				17412
9	Full / Half Yearly Land Rent (Rs./acre)				15000
10	Admin. Cost	1	39%	9871	3850
	Tunnel Cost				0
	Cost of Other Exp.				3850
11	Transport Rent	1	100%	7043	7043
	Transport Labour	1	78%	2306	1799
	Bar Dana (Bags)	1	100%	4620	4620
	Cost of Transport				13462
Cost of Production		With Land Rent		(/ acre)	105,742
		(at Farm Gate)		(/ 40 Kg)	896
		Without Land Rent		(/ acre)	90,742
		(at Farm Gate)		(/ 40 Kg)	769
Avg. Yield		(40kg/acre)			118.0
Gross Revenue		Crop Price (Rs./40 kg)		1978	233,404
		Residual		(Rs./acre)	
		Net Revenue		(Rs./acre)	233,404
Profit		With Land Rent		(Rs./acre)	127,662
		(at Farm Gate)		(Rs./40kg)	1,082
		Without Land Rent		(Rs./acre)	142,662
		(at Farm Gate)		(Rs./40kg)	1,209
Indicative Price (Rs./ 40 Kg) @			25%	1,120	