

Weighted Average Cost of Production, Bottle Gourd					
Crop Reporting Service, Punjab (Approved) 2021-22					
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	1.52	50%	1392	1058
	Ploughing	3.81	100%	803	3059
	Planking	1.9	100%	403	766
	Leveling	1	28%	1856	520
	Cost of Land Prep				
2	Seed Quantity (kg)	0.9	100%	5901	5311
	Seed Drilling				0
	Seed Broadcasting	1	75%	1398	1049
	Seed Treatment	1	9%	158	14
	Bridging	1	97%	1044	1013
Cost of Seed & Sowing					7387
3	Water No	15.6	97%	625	9458
	Water Labour	1	44%	204	90
	Canal Labour	1	28%	197	55
Cost of Water					9603
4	Urea	1.67	100%	1710	2856
	DAP	1.27	100%	4350	5525
	Other Fertilizer	1	34%	3250	1105
	Fertilizer Labour	1	100%	240	240
	Fertilizer Transport	1	100%	95	95
Cost of Fertilizer					9821
5	Dung trolly	3.05	16%	1378	672
	Dung Transport	1	16%	777	124
	Dung Labour	1	16%	758	121
Cost of Dung					917
6	Spray Pesticides	11.15	99%	799	8820
	Spray Pest Labour	1	62%	278	172
Cost of Pesticides					8992
7	Spray Weedicides	1.04	34%	806	285
	Spray Weeds Labr	1	26%	334	87
	Hoing Labour				0
Cost of Weedicides					372
8	Pick / Dig Cost	1	100%	20855	20855
	Cutting Cost				0
	Threshing Cost				0
	Machine Harvesting				0
Cost of Harvesting					20855
9 Full / Half Yearly Land Rent (Rs./acre)					20000
10	Admin. Cost	1	7%	7625	534
	Tunnel Cost				0
Cost of Other Exp.					534
11	Transport Rent	1	100%	9796	9796
	Transport Labour	1	67%	2450	1642
	Bar Dana (Bags)	1	77%	6178	4757
Cost of Transport					16195
Cost of Production		With Land Rent		(/ acre)	83,884
		(at Farm Gate)		(/ 40 Kg)	666
		Without Land Rent		(/ acre)	63,884
		(at Farm Gate)		(/ 40 Kg)	507
Avg. Yield		(40kg/acre)			126.0
Gross Revenue		Crop Price (Rs./40 kg)		1082	136,332
		Residual		(Rs./acre)	
		Net Revenue		(Rs./acre)	136,332
Profit		With Land Rent		(Rs./acre)	52,448
		(at Farm Gate)		(Rs./40kg)	416
		Without Land Rent		(Rs./acre)	72,448
		(at Farm Gate)		(Rs./40kg)	575
Indicative Price (Rs./ 40 Kg)		@	25%	833	