

Weighted Average Cost of Production, Cucumber					
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	2.06	79%	1205	1961
	Ploughing	2.92	100%	768	2243
	Planking	1.08	100%	438	473
	Leveling	1	13%	2180	283
	Cost of Land Prep				4960
2	Seed Quantity (kg)	0.52	100%	93108	48416
	Seed Drilling				0
	Seed Broadcasting	1	100%	2413	2413
	Seed Treatment	1	74%	380	281
	Bridging	1	95%	1292	1227
Cost of Seed & Sowing				52337	
3	Water No	15.74	100%	613	9649
	Water Labour	1	97%	151	146
	Canal Labour	1	97%	152	147
Cost of Water				9942	
4	Urea	2.18	100%	1710	3728
	DAP	1.51	100%	4350	6569
	Other Fertilizer	1	26%	3250	845
	Fertilizer Labour	1	100%	200	200
	Fertilizer Transport	1	100%	137	137
Cost of Fertilizer				11479	
5	Dung trolly	2.22	23%	1133	579
	Dung Transport	1	23%	422	97
	Dung Labour	1	23%	300	69
Cost of Dung				745	
6	Spray Pesticides	12.26	100%	775	9502
	Spray Pest Labour	1	100%	229	229
Cost of Pesticides				9731	
7	Spray Weedicides	1.2	26%	1020	318
	Spray Weeds Labr	1	26%	310	81
	Hoing Labour				0
Cost of Weedicides				399	
8	Pick / Dig Cost	1	100%	15845	15845
	Cutting Cost				0
	Threshing Cost				0
	Machine Harvesting				0
Cost of Harvesting				15845	
9 Full / Half Yearly Land Rent (Rs./acre)				20000	
10	Admin. Cost	1	30%	4365	1310
	Tunnel Cost				0
Cost of Other Exp.				1310	
11	Transport Rent	1	100%	13331	13331
	Transport Labour	1	97%	3603	3495
	Bar Dana (Bags)	1	97%	6607	6409
Cost of Transport				23235	
Cost of Production	With Land Rent (at Farm Gate)			(/ acre)	126,748
				(/ 40 Kg)	413
	Without Land Rent (at Farm Gate)			(/ acre)	106,748
				(/ 40 Kg)	348
Avg. Yield				(40kg/acre)	307.0
Gross Revenue	Crop Price (Rs./40 kg)			844	259,108
	Residual			(Rs./acre)	
	Net Revenue			(Rs./acre)	259,108
Profit	With Land Rent (at Farm Gate)			(Rs./acre)	132,360
				(Rs./40kg)	431
	Without Land Rent (at Farm Gate)			(Rs./acre)	152,360
				(Rs./40kg)	496
Indicative Price (Rs./ 40 Kg) @			25%		516