

Weighted Average Cost of Production, Brinjal					
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	1.21	35%	1457	617
	Ploughing	4.72	100%	776	3663
	Planking	2.37	100%	422	1000
	Leveling	1	100%	1494	1494
	Cost of Land Prep				6774
2	Seed Quantity (kg)	0.2	100%	17416	3483
	Seed Drilling				0
	Seed Broadcasting	1	90%	1799	1619
	Seed Treatment	1	16%	678	108
	Bridging	1	100%	1397	1397
Cost of Seed & Sowing				6608	
3	Water No	22.58	100%	853	19261
	Water Labour	1	58%	147	85
	Canal Labour	1	49%	332	163
Cost of Water				19509	
4	Urea	2.85	100%	1750	4988
	DAP	1.65	100%	3650	6023
	Other Fertilizer	1	63%	3200	2016
	Fertilizer Labour	1	100%	319	319
	Fertilizer Transport	1	100%	172	172
Cost of Fertilizer				13517	
5	Dung trolly	5.32	12%	1270	811
	Dung Transport	1	11%	644	71
	Dung Labour	1	11%	727	80
Cost of Dung				962	
6	Spray Pesticides	23.74	100%	966	22933
	Spray Pest Labour	1	71%	204	145
Cost of Pesticides				23078	
7	Spray Weedicides	1.05	27%	879	249
	Spray Weeds Labr	1	24%	204	49
	Hoing Labour				0
Cost of Weedicides				298	
8	Pick / Dig Cost	1	100%	25519	25519
	Cutting Cost				0
	Threshing Cost				0
	Machine Harvesting				0
Cost of Harvesting				25519	
9 Full / Half Yearly Land Rent (Rs./acre)				15000	
10	Admin. Cost	1	33%	6751	2228
	Tunnel Cost				0
Cost of Other Exp.				2228	
11	Transport Rent	1	100%	10284	10284
	Transport Labour	1	80%	3378	2702
	Bar Dana (Bags)	1	95%	9594	9114
Cost of Transport				22101	
Cost of Production		With Land Rent		(/ acre)	113,492
		(at Farm Gate)		(/ 40 Kg)	853
		Without Land Rent		(/ acre)	98,492
		(at Farm Gate)		(/ 40 Kg)	741
Avg. Yield				(40kg/acre)	133.0
Gross Revenue		Crop Price (Rs./40 kg)		1202	159,866
		Residual		(Rs./acre)	
		Net Revenue		(Rs./acre)	159,866
Profit		With Land Rent		(Rs./acre)	46,374
		(at Farm Gate)		(Rs./40kg)	349
		Without Land Rent		(Rs./acre)	61,374
		(at Farm Gate)		(Rs./40kg)	461
Indicative Price (Rs./ 40 Kg) @			25%	1,067	