

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