

Weighted Average Cost of Production, Garlic

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	1.48	56%	1284	1064	0	0
	Ploughing	3.91	100%	693	2710	0	0
	Planking	2.01	100%	491	987	0	0
	Leveling	1	43%	1500	645	0	0
	Cost of Land Prep				5406		0
2	Seed Quantity (kg)	300	100%	200	60000	0	0
	Seed Drilling				0	0	0
	Seed Broadcasting	1	69%	2737	1889	0	0
	Seed Treatment	1	14%	535	75	0	0
	Bridging	1	81%	1199	971	0	0
	Cost of Seed & Sowing				62935		0
3	Water No	10	99%	931	9217	0	0
	Water Labour	1	64%	93	60	0	0
	Canal Labour	1	52%	204	106	0	0
	Cost of Water				9383		0
4	Urea	2.17	100%	1540	3342		0
	DAP	2.01	100%	3450	6935		0
	Other Fertilizer	1	85%	3200	2720		0
	Fertilizer Labour	1	100%	252	252	0	0
	Fertilizer Transport	1	100%	134	134	0	0
	Cost of Fertilizer				13382		0
5	Dung trolley	1.17	4%	1050	49	0	0
	Dung Transport	1	4%	1114	45	0	0
	Dung Labour	1	4%	3983	159	0	0
	Cost of Dung				253		0
6	Spray Pesticides	7.58	99%	843	6326	0	0
	Spray Pest Labour	1	86%	221	190	0	0
	Cost of Pesticides				6516		0
7	Spray Weedicides	1.1	73%	803	645	0	0
	Spray Weeds Labr	1	71%	222	158	0	0
	Hoing Labour	1	82%	4447	3647	0	0
	Cost of Weedicides				4449		0
8	Pick / Dig Cost	1	100%	23144	23144		0
	Cutting Cost				0	0	0
	Threshing Cost				0	0	0
	Machine Harvesting				0	0	0
	Cost of Harvesting				23144		0
9	Full / Half Yearly Land Rent (Rs./acre)				15000		
10	Admin. Cost	1	3%	7625	229	0	0
	Tunnel Cost				0	0	0
	Cost of Other Exp.				229		0
11	Transport Rent	1	80%	2437	1950	0	0
	Transport Labour	1	51%	2657	1355	0	0
	Bar Dana (Bags)	1	53%	2188	1160	0	0
	Cost of Transport				4464		0
Cost of Production		With Land Rent		(/ acre)	140,696		0
		(at Farm Gate)		(/ 40 Kg)	1,627		#DIV/0!
		Without Land Rent		(/ acre)	125,696		0
		(at Farm Gate)		(/ 40 Kg)	1,454		#DIV/0!
Avg. Yield				(40kg/acre)	86.5		
Gross Revenue		Crop Price (Rs./40 kg)		4346	375,755		0
		Residual		(Rs./acre)			
		Net Revenue		(Rs./acre)	375,755		0
Profit		With Land Rent		(Rs./acre)	235,059		0
		(at Farm Gate)		(Rs./40kg)	2,719		#DIV/0!
		Without Land Rent		(Rs./acre)	250,059		0
		(at Farm Gate)		(Rs./40kg)	2,892		#DIV/0!
Indicative Price (Rs./ 40 Kg) @		25%		2,034		#DIV/0!	