

Weighted Average Cost of Production, Garlic					
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	1.48	61%	1844	1665
	Ploughing	3.92	100%	927	3634
	Planking	2.01	100%	488	981
	Leveling	1	48%	2208	1060
	Cost of Land Prep				7340
2	Seed Quantity (kg)	240	100%	250	60000
	Seed Drilling				0
	Seed Broadcasting	1	86%	9403	8087
	Seed Treatment				0
	Bridging	1	53%	1085	575
Cost of Seed & Sowing				68662	
3	Water No	10	87%	1104	9605
	Water Labour	1	49%	425	208
	Canal Labour	1	55%	275	151
Cost of Water				9964	
4	Urea	2.17	100%	1800	3906
	DAP	2.01	100%	6500	13065
	Other Fertilizer	1	11%	3550	391
	Fertilizer Labour	1	100%	225	225
	Fertilizer Transport	1	100%	88	88
Cost of Fertilizer				17675	
5	Dung trolly	2.78	11%	1350	413
	Dung Transport	1	11%	643	71
	Dung Labour	1	11%	800	88
Cost of Dung				572	
6	Spray Pesticides	2.03	86%	1046	1826
	Spray Pest Labour	1	35%	279	98
Cost of Pesticides				1924	
7	Spray Weedicides	1	51%	1029	525
	Spray Weeds Labr	1	26%	195	51
	Hoing Labour	1	65%	8200	5330
Cost of Weedicides				5906	
8	Pick / Dig Cost	1	100%	24166	24166
	Cutting Cost				0
	Threshing Cost				0
	Machine Harvesting				0
Cost of Harvesting				24166	
9	Full / Half Yearly Land Rent (Rs./acre)				15000
10	Admin. Cost				0
	Tunnel Cost				0
Cost of Other Exp.				0	
11	Transport Rent	1	51%	2890	1474
	Transport Labour	1	65%	1407	915
	Bar Dana (Bags)	1	62%	1528	947
Cost of Transport				3336	
Cost of Production		With Land Rent		(/ acre)	154,545
		(at Farm Gate)		(/ 40 Kg)	1,797
		Without Land Rent		(/ acre)	139,545
		(at Farm Gate)		(/ 40 Kg)	1,622
Avg. Yield		(40kg/acre)			86.02
Gross Revenue		Crop Price (Rs./40 kg)	4000		344,080
		Residual	(Rs./acre)		
		Net Revenue	(Rs./acre)		344,080
Profit		With Land Rent		(Rs./acre)	189,535
		(at Farm Gate)		(Rs./40kg)	2,203
		Without Land Rent		(Rs./acre)	204,535
		(at Farm Gate)		(Rs./40kg)	2,378
Indicative Price (Rs./ 40 Kg) @		25%		2,246	