

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