

COST OF PRODUCTION OF GARLIC CROP FOR THE YEAR 2019-20 UNDER AVERAGE CONDITIONS AND SOURCES IN THE PUNJAB								
S.NO	Operations / Inputs	2018-19			2019-20			(Approved)
		Average No of oprs/units/acre	Rate /unit	Cost /acre	Average No of oprs/units/acre	Rate /unit	Cost /acre	
			Rs	Rs		Rs	Rs	
1.	PREPARATORY TILLAGE PLOUGHING							
	1.1 Deep ploughing (Chisel,Disk,Mouldboard)	1.00	1173.00	1173.00	1.00	1255.00	1255.00	
	1.2 Ploughing / Cultivator	3.00	517.00	1551.00	3.00	800.00	2400.00	
	1.3 Planking	2.00	259.00	518.00	2.00	400.00	800.00	
	1.4 Laser Leveling	1.00	586.00	586.00	0.30	1300.00	390.00	
	Sub Total			3828.00			4845.00	
2.	SEED BED PREPARATION							
	2.1 Bed/Ridge	1.00	856.00	856.00	1.00	933.04	933.00	
	2.2 SEED AND SOWING OPERATIONS							
	2.2.1 Seed (Kgs)	180.00	200.00	36000.00	200.00	250.00	50000.00	
	2.2.2 Transplanting and Transporting	8.00	525.00	4200.00	8.00	525.00	4200.00	
	Sub Total			41056.00			55133.00	
3	FRAM YARD MANURE							
	3.1 Farm Yard manure (Trolly)	4.00	1100.00	4400.00	4.00	1100.00	4400.00	
	3.2 Transportation Charges	2.00	535.00	1070.00	2.00	583.15	1166.30	
	3.3 Labour for spreading Manure (Man days)	4.00	525.00	2100.00	4.00	525.00	2100.00	
	Sub Total			7570.00			7666.30	
4	FERTILIZERS: (bag)							
	4.1 Urea	1.50	1640.00	2460.00	1.50	1840.00	2760.00	
	4.2 DAP	1.00	3350.00	3350.00	1.00	3750.00	3750.00	
	4.3 SOP /MOP	1.00	2600.00	2600.00	1.00	3100.00	3100.00	
	4.4 Transportation	3.50	19.26	67.41	3.50	20.99	73.48	
	4.5 Fertilizer Application (Man days)	1.00	525.00	525.00	1.00	525.00	525.00	
	Sub Total			9002.41			10208.48	
5	PLANT PROTECTION							
	5.1 Treatments (2 sparay)	2.00	550.00	1100.00	2.00	550.00	1100.00	
	5.2 Hoing /Earthing up &Weeding(2*5)	10.00	525.00	5250.00	10.00	525.00	5250.00	
	Sub Total			6350.00			6350.00	
6	IRRIGATION							
	6.1 Canal Water Rate (Abiana/Acre)			56.30			56.30	
	6.2 Cleaning of water courses (M. days)	1.00	525.00	525.00	1.00	525.00	525.00	
	6.3 Private Tubewell (3Hr/ irrigation)	6.00	1000.00	6000.00	6.00	1000.00	6000.00	
	6.4 Labour Charges for Irrigation (M. days)	6.00	525.00	3150.00	6.00	525.00	3150.00	
	Sub Total			9731.30			9731.30	
7	HARVESTING							
	7.1 Harvesting Handling & Transportation	10.00	525.00	5250.00	10.00	525.00	5250.00	
	7.2 Empty Bags.	86.00	12.00	1032.00	87.50	12.00	1050.00	
	Sub Total			6282.00			6300.00	
8	Land And Rent for 6 Months @ 30,000 PA	6.00	2500.00	15000.00	0.50	30000.00	15000.00	
9	Agricultural Income Tax.			48.52			48.52	
10	Management Charges for 6 Months of a Manager @ Rs 15,000/15000 PM for 100 Acres	6.00	150.00	900.00	6.00	150.00	900.00	
11	GROSS COST (Item 1 to 10)			99768.00			116183.00	
12	Yield per Acre (kgs)			3491.0			3500.0	
13	Cost per Kg At farm level.			28.6			33.2	
14	Cost per 40Kgs At Farm Level .			1143.00			1328.00	
15	Marketing Expenses:(Rs /40 Kgs)			34.00			35.00	
16	Cost per 40 Kgs At Mandi Gate.			1177.00			1363.00	
17	Investment Inctive @25 %			294.00			341.00	
18	Indicative Price Recommend			1471.00			1704.00	