

COST OF PRODUCTION OF GARLIC CROP FOR THE YEAR 2016-17 UNDER AVERAGE CONDITIONS AND SOURCES IN THE PUNJAB				
(Approved)				
S.NO	Operations / Inputs	2016-17		
		Average No of oprs/units/acre	Rate /unit Rs	Cost /acre Rs
1.	PREPARATORY TILLAGE PLOUGHING			
	1.2 Deep ploughing (Chisel,Disk,Mouldboard)	1.00	1044.00	1044.00
	1.2 Ploughing / Cultivator	3.00	460.00	1380.00
	1.3 Planking	2.00	230.00	460.00
	1.4 Leveling	1.00	522.00	522.00
	Sub Total			3406.00
2.	SEED BED PREPARATION			
	2.1 Bed/Ridge	1.00	800.00	800.00
	2.2 SEED AND SOWING OPERATIONS			
	2.2.1 Seed (Kgs)	180.00	300.00	54000.00
	2.2.2 Transplanting and Transporting	8.00	425.00	3400.00
	Sub Total			58200.00
3	FRAM YARD MANURE			
	3.1 Farm Yard manure (Trolly)	4.00	1000.00	4000.00
	3.2 Transportation Charges	2.00	500.00	1000.00
	3.3 Labour for spreading Manure (Man days)	4.00	425.00	1700.00
	Sub Total			6700.00
4	FERTILIZERS: (bag)			
	4.1 Urea	1.50	1400.00	2100.00
	4.2 DAP	1.00	2500.00	2500.00
	4.3 SOP /MOP	1.00	2500.00	2500.00
	4.4 Transportation	3.50	18.00	63.00
	4.5 Fertilizer Application (Man days)	1.00	425.00	425.00
	Sub Total			7588.00
5	PLANT PROTECTION			
	5.1 Treatments (2 sparay)	2.00	550.00	1100.00
	5.2 Hoing /Earthing up &Weeding(2*5)	10.00	425.00	4250.00
	Sub Total			5350.00
6	IRRIGATION			
	6.1 Cleaning of water courses (M. days)	1.00	425.00	425.00
	6.2 Canal Water Rate (Abiana/Acre)			56.30
	6.3 Private Tubewell (3Hr)	6.00	1000.00	6000.00
	6.4 Labour Charges for Irrigation (M. days)	6.00	425.00	2550.00
	Sub Total			9031.30
7	HARVESTING			
	7.1 Harvesting Handling & Transportation	10.00	425.00	4250.00
	7.2 Empty Bags.	86.00	12.00	1032.00
	Sub Total			5282.00
8	LAND RENT FOR 6 MONTHS @30,000 PA	0.50	30000.00	15000.00
9	AGRICULTURAL INCOME TAX.			48.52
10	MANAGEMENT CHARGES FOR 6 MONTHS OF A MANAGER @ Rs 14000 PM FOR 100 ACRES	6.00	140.00	840.00
11	GROSS COST (Item 1 to 10)			111446.00
12	YIELD PER ACRE (kgs)			3464.0
13	COST PER KG AT FARM LEVEL.			32.2
14	COST PER 40 KGs AT FARM LEVEL.			1287.00
15	MARKETING EXPENSES:(Rs /40 Kgs)			34.00
16	COST PER 40 KGs AT MANDI GATE.			1321.00
17	INVESTMENT INCENTIVE @25 %			330.00
18	INDICATIVE PRICE RECOMMENDED			1651.00