

**COST OF PRODUCTION OF MAIZ CROP ESTIMATE UNDER AVERAGE CONDITIONS IN THE PUNJAB
FOR THE YEAR 2016-17**

(Approved)

S.NO	Operations / Inputs	Average no. of oprs/units/ acre	2015-16		Average no. of oprs/units/ acre	2016-17	
			cost/unit Rs.	cost/acre Rs.		cost/unit Rs.	cost/acre Rs.
1	PREPARATORY TILLAGE						
	1.1 Ploughing / Cultivation	3.00	591	1774.00	3.00	580	1740.00
	1.2 Planking	2.00	296	591.00	2.00	290	580.00
	Sub total			2365.00			2320.00
2	SEED BED PREPARATION						
	2.1 Ploughing./Cultivation	2.00	591	1183.00	2.00	580	1160.00
	2.2 Planking.	1.00	296	296.00	1.00	290	290.00
	2.3 Sowing. (M.days)	1.00	400	400.00	1.00	425	425.00
	2.4 Bund Making (M .days)	0.50	400	200.00	0.50	425	213.00
	Sub total			2079.00			2088.00
3	SEED						
	3.1 Seed (Kgs) Hybrid	10.00	600	6000.00	10.00	600	6000.00
4	FARM YARD MANURE						
	4.1 Farm Yard manure (Trolly)	2.00	1200	2400.00	2.00	1100	2200.00
	4.2 Labour for Spreading Manure &Transportation (M. days)			400.00			425.00
	Sub total			2800.00			2625.00

5	FERTILIZER (Bag)						
	5.1 Urea	3.50	1850	6475.00	3.50	1840	6440.00
	5.2 DAP	2.00	3750	7500.00	2.00	2800	5600.00
	5.3 SOP (MOP)	2.00	3200	6400.00	2.00	3300	6600.00
	5.4 Transportation	7.50	18	139.00	7.50	17	128.00
	5.5 Fertilizer Application (M. days)	1.00	400	400.00	1.00	425	425.00
	Sub total			20914.00			19193.00
6	IRRIGATION						
	6.1 Cleaning of water courses (M. days)	0.50	400	200.00	0.50	425	212.50
	6.2 Canal Water rate (Abiania/acer)			95.72			95.72
	3.2 Private Tubewell(3 Hrs= One irrigation)	4.00	930	3720.00	4.00	930	3720.00
	6.4 Labour Charges for Irrigation	2.00	400	800.00	2.00	425	850.00
	Sub total			4816.00			4878.00
7	INTERCULTURE						
	7.1 Hoeing / Weeding (M.days)	4.00	400	1600.00	4.00	425	1700.00
	Sub total			1600.00			1700.00
8	Plant Protection /Weed Control						
	8.1 Cost of Weedicides/Application			700.00			700.00
	8.2 Plant Protection (Granules)			1019.00			937.00
	Sub total						1637.00
	Total (1 to 8)			42293.00			40441.00
9	HARVESTING						
	9.1 Harvesting & Threshing Charges (M.days)	8.00	400	3200.00	8.00	425	3400.00

10	LAND RENT FOR 6 MONTHS @ Rs.25000/25,000 PA	6.00	2083	12500.00	6.00	2083	12500.00
11	AGRICULTURAL INCOME TAX (6 Months)			48.52			48.52
12	MANAGEMENT CHARGES FOR 6 MONTHS OF A MANAGER @Rs 14,000/15,000 PM FOR 100 ACRES	6.00	140	840.00	6.00	150	900.00
13	Gross Cost (Item 1 to 12)			58882.00			57290.00
14	Value of Stalk			1000.00			1000.00
15	Net Cultivation Cost (14 - 15)			57882.00			56290.00
16	Yield Per Acre (kgs)			2840.00			2840.00
17	Cost Per Quintile (100 Kgs) at Farm Gate			2038.00			1982.00
18	Cost Per Kg at Farm Gate			20.38			19.82
19	Cost Per 40 Kgs at Farm Gate			815.00			793.00
20	MARKETING EXPENCES:(Rs /40 Kgs)			34.00			31.00
21	COST PER 40 KGs AT MANDI GATE.			849.00			824.00
22	INVESTMENT INCENTIVE @ 25 %			212.00			206.00
23	INDICATIVE PRICE RECOMMENDED PER40 Kgs			1061.00			1030.00