

**COST OF PRODUCTION OF MAIZ CROP ESTIMATE UNDER AVERAGE CONDITIONS IN THE PUNJAB
FOR THE YEAR 2018-19**

(Approved)

S.NO	Operations / Inputs	Average no. of oprs/units/ acre	2017-18		Average no. of oprs/units/ acre	2018-19	
			cost/unit Rs.	cost/acre Rs.		cost/unit Rs.	cost/acre Rs.
1	PREPARATORY TILLAGE						
	1.1 Ploughing / Cultivation	3.00	609	1827.00	3.00	633	1900.00
	1.2 Planking	2.00	305	609.00	2.00	317	633.00
	Sub total			2436.00			2533.00
2	SEED BED PREPARATION						
	2.1 Ploughing./Cultivation	2.00	609	1218.00	2.00	633	1267.00
	2.2 Planking.	1.00	305	305.00	1.00	317	317.00
	2.3 Sowing. (M.days)	1.00	458	458.00	1.00	525	525.00
	2.4 Bund Making (M.days)	0.50	458	229.00	0.50	525	263.00
	Sub total			2210.00			2372.00
3	SEED						
	3.1 Seed (Kgs) Hybrid	10.00	700	7000.00	10.00	700	7000.00
4	FARM YARD MANURE						
	4.1 Farm Yard manure (Trolley)	2.00	1100	2200.00	2.00	1100	2200.00
	4.2 Labour for Spreading Manure &Transportation (M. days)			458.00			458.00
	Sub total			2658.00			2658.00
5	FERTILIZER (Bag)						
	5.1 Urea	3.50	1400	4900.00	3.50	1520	5320.00
	5.2 DAP	2.00	2500	5000.00	2.00	3250	6500.00
	5.3 SOP (MOP)	2.00	2600	5200.00	2.00	3600	7200.00
	5.4 Transportation	7.50	18	134.00	7.50	19	141.00
	5.5 Fertilizer Application (M. days)	1.00	458	458.00	1.00	525	525.00
	Sub total			15692.00			19686.00
6	IRRIGATION						
	6.1 Cleaning of water courses (M. days)	0.50	458	229.00	0.50	525	262.50
	6.2 Canal Water rate (Abiania/acer)			95.72			95.72
	6.3 Private Tubewell(3 Hrs= One irrigation)	4.00	1000	4000.00	4.00	1000	4000.00
	6.4 Labour Charges for Irrigation	2.00	458	916.00	2.00	525.00	1050.00
	Sub total			5241.00			5408.00
7	INTERCULTURE						
	7.1 Hoeing / Weeding (M.days)	4.00	458	1832.00	4.00	525.00	2100.00
	Sub total			1832.00			2100.00
8	Plant Protection /Weed Control						
	8.1 Cost of Weedicides/Application			800.00	1.00	800.00	800.00
	8.2 Plant Protection (Granules)			984.00	1.00	1023.36	1023.36
	Sub total			1784.00			1823.36
9	HARVESTING						
	9.1 Harvesting & Threshing Charges (M.days)	8.00	458	3664.00	8.00	525.00	4200.00
10	Land Rent for 6 Month @ Rs.25000/30,000 PA	6.00	2083	12500.00	6.00	2500.00	15000.00
11	AGRICULTURAL INCOME TAX (6 Months)			48.52			48.52
12	MANAGEMENT CHARGES FOR 6 MONTHS OF A MANAGER @Rs 15,000/15,000 PM FOR 100 ACRES	6.00	150	900.00	6.00	150.00	900.00
13	Gross Cost (Item 1 to 12)			55966.00			63729.00
14	Value of Stalk			1000.00			1000.00
15	Net Cultivation Cost (13 - 14)			54966.00			62729.00
16	Yield Per Acre (kgs)			2840.00			2840.00
17	Cost Per Quantile (100 Kgs) at Farm Gate			1935.00			2209.00
18	Cost Per Kg at Farm Gate			19.35			22.09
19	Cost Per 40 Kgs at Farm Gate			774.00			884.00
20	MARKETING EXPENCES:(Rs /40 Kgs)			32.00			35.00
21	COST PER 40 KGs AT MANDI GATE.			806.00			919.00
22	INVESTMENT INCENTIVE @ 25 %			202.00			230.00
23	INDICATIVE PRICE RECOMMENDED PER40 Kgs			1008.00			1149.00