

**COST OF PRODUCTION OF MAIZ CROP ESTIMATE UNDER AVERAGE CONDITIONS IN THE PUNJAB  
FOR THE YEAR 2015-16**

(Approved)

S.NO	Operations / Inputs	Average no. of oprs/units/ acre	2014-15		Average no. of oprs/units/ acre	2015-16	
			cost/unit Rs.	cost/acre Rs.		cost/unit Rs.	cost/acre Rs.
<b>1</b>	<b>PREPARATORY TILLAGE</b>						
	1.1 Ploughing / Cultivation	3.00	704	2112.00	3.00	591	1774.00
	1.2 Planking	2.00	352	704.00	2.00	296	591.00
	<b>Sub total</b>			<b>2816.00</b>			<b>2365.00</b>
<b>2</b>	<b>SEED BED PREPARATION</b>						
	2.1 Ploughing./Cultivation	2.00	704	1408.00	2.00	591	1183.00
	2.2 Planking.	1.00	352	352.00	1.00	296	296.00
	2.3 Sowing. (M.days)	1.00	350	350.00	1.00	400	400.00
	2.4 Bund Making ( M .days)	0.50	350	175.00	0.50	400	200.00
	<b>Sub total</b>			<b>2285.00</b>			<b>2079.00</b>
<b>3</b>	<b>SEED</b>						
	3.1 Seed (Kgs) Hybrid	10.00	600	6000.00	10.00	600	6000.00
<b>4</b>	<b>FARM YARD MANURE</b>						
	4.1 Farm Yard manure (Trolly)	2.00	1200	2400.00	2.00	1200	2400.00
	4.2 Labour for Spreading Manure &Transportation (M. days)			350.00			400.00
	<b>Sub total</b>			<b>2750.00</b>			<b>2800.00</b>
<b>5</b>	<b>FERTILIZER (Bag)</b>						
	5.1 Urea	3.50	1840	6440.00	3.50	1850	6475.00
	5.2 DAP	2.00	3600	7200.00	2.00	3750	7500.00
	5.3 SOP (MOP)	2.00	5200	10400.00	2.00	3200	6400.00
	5.4 Transportation	7.50	22	165.00	7.50	18	139.00
	5.5 Fertilizer Application (M. days)	1.00	350	350.00	1.00	400	400.00
	<b>Sub total</b>			<b>24555.00</b>			<b>20914.00</b>
<b>6</b>	<b>IRRIGATION</b>						
	6.1 Cleaning of water courses (M. days)	0.50	350	175.00	0.50	400	200.00
	6.2 Canal Water rate (Abiania/acer)			95.72			95.72
	3.2 Private Tubewell(Rate / hours Rs.310)per irri. 930	4.00	1000	4000.00	4.00	930	3720.00
	6.4 Labour Charges for Irrigation	2.00	350	700.00	2.00	400	800.00
	<b>Sub total</b>			<b>4971.00</b>			<b>4816.00</b>
<b>7</b>	<b>INTERCULTURE</b>						
	7.1 Hoeing / Weeding (M.days)	4.00	350	1400.00	4.00	400	1600.00
	7.2 Hoeing / Weeding (Bullock)	1.00	350	350.00			
	<b>Sub total</b>			<b>1750.00</b>			<b>1600.00</b>
<b>8</b>	<b>WEEDICIDES</b>						
	8.1 Cost of Weedicides/Application			700.00			700.00
<b>9</b>	<b>PLANT PROTECTION</b>						
	Treatments with granuals including Labour Charges for Application			1213.00			1019.00
	<b>Total (1 to 9)</b>			<b>47042.00</b>			<b>42293.00</b>
		<b>46946.28</b>		<b>2113.00</b>			
		(Mark up on investment@9% per anum for 6 month excluding water rates)					
<b>10</b>	<b>HARVESTING</b>						
	Harvesting & Threshing Charges (M.days)	8.00	350	2800.00	8.00	400	3200.00
<b>11</b>	LAND RENT FOR 6 MONTHS @ Rs.25000/25,000 PA	6.00	2083	12500.00	6.00	2083	12500.00
<b>12</b>	AGRICULTURAL INCOME TAX (6 Months)			48.52			48.52
<b>13</b>	MANAGEMENT CHARGES FOR 6 MONTHS OF A MANAGER @Rs 14,000/14,000 PM FOR 100 ACRES	6.00	140	840.00	6.00	140	840.00
<b>14</b>	<b>Gross Cost (Item 1 to 13)</b>			<b>65344.00</b>			<b>58882.00</b>
<b>15</b>	Value of Stalk			1000.00			1000.00
<b>16</b>	<b>Net Cultivation Cost (14 - 15)</b>			<b>64344.00</b>			<b>57882.00</b>
<b>17</b>	Yield Per Acre (kgs)			2935.00			2840.00
<b>18</b>	<b>Cost Per 40 Kgs at Farm Gate</b>			<b>877.00</b>			<b>815.00</b>
<b>19</b>	MARKETING EXPENCES:( Rs /40 Kgs)			40.00			34.00
<b>20</b>	<b>COST PER 40 KGs AT MANDI GATE.</b>			<b>917.00</b>			<b>849.00</b>
<b>21</b>	INVESTMENT INCENTIVE @ 25 %			229.00			212.00
<b>22</b>	<b>INDICATIVE PRICE RECOMMENDED</b>			<b>1146.00</b>			<b>1061.00</b>