

**COST OF PRODUCTION OF SEED COTTON 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	cost /acre		cost /unit	cost /acre
			Rs	Rs		Rs	Rs
<b>1</b>	<b>LAND PREPARATION</b>						
1.1	Deep ploughing	0.20	1300	260.00	0.20	1352	270.00
1.2	Ploughing /Cultivation	2.00	609	1218.00	2.00	633	1267.00
1.3	Planking	1.00	305	305.00	1.00	317	317.00
1.4	(Ploughing + Planking)/Rotavator	3.00	651	1953.00	3.00	677	2031.00
1.5	Leveling	0.60	651	391.00	0.60	677	406.00
	<b>Sub total</b>			<b>4127.00</b>			<b>4291.00</b>
<b>2</b>	<b>SEED AND SOWING OPERATIONS</b>						
2.1	Cotton Seed (Kgs)+Including delinting Cost	8.00	350	2800.00	8.00	350	2800.00
2.2	Seed Treatment			40.00			40.00
<b>2.3</b>	<b>SOWING</b>						
2.3.1	Ploughing and Planking	0.10	651	65.00	0.10	677	68.00
2.3.2	Drilling/ Bed Furrow	0.90	609	548.00	0.90	633	570.00
2.3.3	Manual labour for sowing ,bund making and gap filling (M. days)	0.25	458	115.00	0.25	525	131.00
	<b>Sub total</b>			<b>3568.00</b>			<b>3609.00</b>
<b>3</b>	<b>IRRIGATION</b>						
3.1	Canal Water rate (Abiania/acer)			95.72			95.72
3.2	Private Tubewell( 3 Hrs= One irrigation)	3.00	1000	3000.00	3.00	1000	3000.00
3.3	Mixed water (Canal+ Tubwell)	1.00	381	381.00	1.00	396	396.00
3.4	Water course cleaning and application charges( M.days)	4.00	458	1832.00	4.00	525	2100.00
	<b>Sub total</b>			<b>5309.00</b>			<b>5592.00</b>
<b>4</b>	<b>INTERCULTURE</b>						
4.1	With tractor	3.00	571	1714.00	3.00	594	1782.00
4.2	Manual weeding (man days)	4.00	458	1832.00	3.00	525	1575.00
4.3	Thining (Man days)				1.00	525	525.00
	<b>Sub total</b>			<b>3546.00</b>			<b>3882.00</b>
<b>5</b>	<b>PLANT PROTECTION INCLUDING APPLICATION</b>						
5.1	Cost of Herbicide				1.13	752	849.97
5.2	Cost of Pesticide				7.24	804	5820.96
5.3	Labour chagers				8.37	196	1640.52
	<b>Sub total</b>						<b>8311.45</b>
<b>6</b>	<b>FARM YARD MANURE INCLUDING TRANSPORT AND APPLICATION</b>	0.30	1100	330.00	0.30	1100	330.00
<b>7</b>	<b>FERTILIZERS: (bags)</b>						
7.1	UREA	1.50	1400	2100.00	1.50	1520	2280.00
7.2	DAP	1.50	2500	3750.00	1.50	3250	4875.00
7.3	Potash/MOP / Folier Application	0.20	2600	520.00	0.20	3600	720.00
7.4	Fertilizer Transport & Application	3.20		193.00	3.20		201.00
	<b>Sub total</b>			<b>6563.00</b>			<b>8076.00</b>
<b>8</b>	Land Rent for 8 Months @ Rs 25,000/30,000 PA	8.00	2083	16664.00	8.00	2500	20000.00
<b>9</b>	Agricultural Income Tax (8 Months)			64.69			64.69
<b>10</b>	Payment to Picker in Rs. 6 / Kg	885.00	6.00	5310.00	885.00	6.00	5310.00
<b>11</b>	Cutting of Cotton Sticks (In lieu of sticks)			1500.00			1500.00
<b>12</b>	Management Charges for 8 Month @ RS 15,000/15,000 PM for 100 Acres	8.00	150	1200.00	8.00	150	1200.00
<b>13</b>	<b>Gross Cost (Items 1 to 12)</b>			<b>53682</b>			<b>62166.00</b>
<b>14</b>	Value of Cotton Sticks			2500.00			2500.00
<b>15</b>	<b>Net Cultivation Cost (Item 13-14)</b>			<b>51182</b>			<b>59666.00</b>
<b>16</b>	Yield Per Acre (Kgs)			885.00			885.00
<b>17</b>	Cost Per Quantal ( 100 Kgs) At Farm Gate			5783.28			6741.92
<b>18</b>	Cost Per Kg At Farm Gate			57.83			67.42
<b>19</b>	<b>Cost Per 40 Kgs At Farm Gate</b>			<b>2313.00</b>			<b>2697.00</b>
<b>20</b>	Marketing Expences:(Rs /40 Kgs)			32.00			35.00
<b>21</b>	<b>Cost Per 40 Kgs At Mill Gate /Mandi Gate.</b>			<b>2345.00</b>			<b>2732.00</b>
<b>22</b>	Investment Incentive @ 25%			586.00			683.00
<b>23</b>	<b>Indicative Price Recommended Per 40 Kgs</b>			<b>2931.00</b>			<b>3415.00</b>