

**COST OF PRODUCTION OF SEED COTTON 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	cost /acre		cost /unit	cost /acre
			Rs	Rs		Rs	Rs
<b>1</b>	<b>LAND PREPARATION</b>						
1.1	Deep ploughing	0.20	1354	271.00	0.20	1238	248.00
1.2	Ploughing /Cultivation	2.00	591	1182.00	2.00	580	1160.00
1.3	Planking	1.00	296	296.00	1.00	290	290.00
1.4	Ploughing + Planking	3.00	677	2031.00	3.00	620	1860.00
1.5	Leveling	0.60	677	406.00	0.60	620	372.00
	<b>Sub total</b>			<b>4186.00</b>			<b>3930.00</b>
<b>2</b>	<b>SEED AND SOWING OPERATIONS</b>						
2.1	Seed (Kgs)+Including delinting Cost	8.00	350	2800.00	8.00	350	2800.00
2.2	Seed Treatment			35.00			35.00
	<b>2.3 SOWING</b>						
2.3.1	Ploughing and Planking	0.10	677	68.00	0.10	620	62.00
2.3.2	Drilling	0.90	591	532.00	0.90	580	522.00
2.3.3	Manual labour for sowing ,bund making and gap filling (Man days)	0.25	400	100.00	0.25	425	106.00
	<b>Sub total</b>			<b>3535.00</b>			<b>3525.00</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	930	2790.00	3.00	930	2790.00
3.3 Mixed (Canal+ Tubwell)	1.00	394	394.00	1.00	362	362.00
3.4 Water course cleaning and application charges( M.days)	4.00	400	1600.00	4.00	425	1700.00
<b>Sub total</b>			<b>4880.00</b>			<b>4948.00</b>
<b>4 INTERCULTURE</b>						
4.1 With tractor / With bullocks	3.00	591	1774.00	3.00	544	1632.00
4.2 Manual weeding/ thinign (man days)	4.00	400	1600.00	4.00	425	1700.00
<b>Sub total</b>			<b>3374.00</b>			<b>3332.00</b>
<b>5 PLANT PROTECTION INCLUDING APPLICATION</b>			5500.00			5500.00
<b>(weedicies + pesticide)</b>						
<b>6 FARM YARD MANURE INCLUDING TRANSPORT</b>	0.30	1150	345.00	0.30	1100	330.00
<b>AND APPLICATION</b>						
<b>7 FERTILIZERS: (bags)</b>						
7.1 UREA	1.50	1850	2775.00	1.50	1840	2760.00
7.2 DAP	1.50	3750	5625.00	1.50	2800	4200.00
7.3 Potash(MOP) / Folier Application	0.20	3200	640.00	0.20	3300	660.00
7.4 Fertilizer Transport & Application	3.20		200.00	3.20		184.00
<b>Sub total</b>			<b>9240.00</b>			<b>7804.00</b>
<b>G. TOTAL (1 TO 7)</b>			<b>31060.00</b>			<b>29369.00</b>
<b>8 Land Rent for 8 Months @ Rs 25,000/25,000 PA</b>	8.00	2083	16667.00	8.00	2083	16664.00
<b>9 Agricultural Income Tax (8 Months)</b>			64.69			64.69
<b>10 Payment to Picker in Rs. / Kgs</b>	54.88	5.50	4840.00	880.00	5.50	4840.00
<b>11 Cutting of Cotton Sticks (In lieu of sticks)</b>			1500.00			1500.00
<b>12 Management Charges for 8 Month @ RS 14,000/15,000 PM</b>	8.00	140	1120.00	8.00	150	1200.00
for 100 Acres						

<b>13</b>	<b>Gross Cost (Items 1 to 12)</b>	<b>55252</b>	<b>53638</b>
14	Value of Cotton Sticks	2500.00	2500.00
<b>15</b>	<b>Net Cultivation Cost (Item 13-14)</b>	<b>52752</b>	<b>51138</b>
16	Yield Per Acre (Kgs)	880.00	880.00
17	Cost Per Quantal ( 100 Kgs) At Farm Gate	5994.55	5811.14
18	Cost Per Kg At Farm Gate	59.95	58.11
<b>19</b>	<b>Cost Per 40 Kgs At Farm Gate</b>	<b>2511.00</b>	<b>2324.00</b>
20	Marketing Expences:(Rs /40 Kgs)	34.00	31.00
21	Cost Per 40 Kgs At Mill Gate /Mandi Gate.	<b>2545.00</b>	<b>2355.00</b>
22	Investment Incentive @ 25%	636.00	589.00
<b>23</b>	<b>Indicative Price Recommended Per 40 Kgs</b>	<b>3181.00</b>	<b>2944.00</b>