

**COST OF PRODUCTION OF SUNFLOWER CROP 2017-18 UNDER AVERAGE CONDITIONS  
AND SOURCES IN THE PUNJAB**

(Approved)

S.NO	Operations / Inputs	2016-17			2017-18		
		Average No of oprs/units/ Acre	Rate /unit Rs	Cost /Acre Rs	Average No of oprs/units/ Acre	Rate /unit Rs	Cost /Acre Rs
<b>1.</b>	<b>LAND PREPARATION</b>						
1.1	Deep ploughing	0.25	1044	261.00	0.25	1096	274.00
1.2	Ploughing	2.00	460	919.00	2.00	483	965.00
1.3	Planking	1.00	230	230.00	1.00	241	241.00
	<b>Sub Total</b>			<b>1410.00</b>			<b>1480.00</b>
<b>2.</b>	<b>SEED AND SOWING OPERATIONS</b>						
2.1	Seed (Kgs)	2.50	1000	2500.00	2.50	1400	3500.00
	<b>2.2 SOWING</b>						
2.2.1	Ploughing	2.00	460	919.00	2.00	483	965.00
2.3.2	Planking	1.00	230	230.00	1.00	241	241.00
2.3.3	Sowing and Bund making (Man days)	1.00	425	425.00	1.00	460	460.00
	<b>Sub Total</b>			<b>4074.00</b>			<b>5166.00</b>
<b>3</b>	<b>FERTILIZERS: (Bag)</b>						
3.1	Urea	1.00	1400	1400.00	1.00	1350	1350.00
3.2	DAP	1.00	2500	2500.00	1.00	2500	2500.00
3.3	Potash /(MOP)	0.25	2600	650.00	0.25	2600	650.00
3.4	Transportation	2.25	18.48	42.00	2.25	19.40	44.00
3.5	Fertilizer Application (Man days)	0.50	425	212.50	0.50	460	230.00
	<b>Sub Total</b>			<b>4805.00</b>			<b>4774.00</b>
<b>4</b>	<b>INTERCULTURE</b>						
4.1	Weeding/Hoeing ( Manual (Man days)	6.00	425	2550.00	6.00	460	2760.00
4.2	Thinning (Manual ( Man days)	1.00	425	425.00	1.00	460	460.00
	<b>Sub Total</b>			<b>2975.00</b>			<b>3220.00</b>
<b>5</b>	<b>IRRIGATION</b>						
5.1	Water Charges ( Canal Water)			56.30			56.30
5.2	Cleaning of water courses ( Man days)	1.00	425	425.00	1.00	460	460.00
5.3	Labour Charges for Irrigation(Man days)	1.50	425	637.50	1.50	460	690.00
5.4	Private tubewell (3 Hrs)	2.00	1000	2000.00	2.00	1000	2000.00
	<b>Sub Total</b>			<b>3119.00</b>			<b>3206.00</b>
<b>6</b>	<b>PLANT PROTECTION</b>						
6.1	Sprays Including Labour Charges	2.00	550	1100.00	2.00	550	1100.00
6.2	Watch & Ward (Man days)	6.00	425	2550.00	6.00	460	2760.00
	<b>Sub Total</b>			<b>3650.00</b>			<b>3860.00</b>
<b>7</b>	<b>HARVESTING</b>						
7.1	Picking Heads ( Man days)	6.00	425	2550.00	6.00	460	2760.00
7.2	Threshing (Man days)	4.00	425	1700.00	4.00	460	1840.00
7.3	Loading & Transportation upto stores (100Kgs)	8.13	18	146.34	8.13	19	153.66
	<b>Sub Total</b>			<b>4396.00</b>			<b>4754.00</b>
8	Land rent for 6 Months @ 12000 /19,000 PA	6.00	1000	6000.00	6.00	1583	9500.00
9	Mangement Charges for 6 Months of a manager @Rs 14000/15000 for 100 Acres	6.00	140	840.00	6.00	150	900.00
10	Agricultural Income Tax : 6 Months			48.52			48.52
<b>11</b>	<b>GROSS COST (Item 1 to 10)</b>			<b>31318.00</b>			<b>36909.00</b>
<b>12</b>	<b>Net Cultivation cost</b>			<b>31318.00</b>			<b>36909.00</b>
13	Yield Per Acre ( Kgs)			813.00			813.00
	<b>Cost Per kg at Farm Level</b>			<b>38.52</b>			<b>45.40</b>
<b>14</b>	<b>Cost per 40 kgs at farm level</b>			<b>1541.00</b>			<b>1816.00</b>
15	Marketing Expenses :( Rs /40 Kgs)			34.00			34.00
<b>16</b>	<b>Cost Per 40 Kgs At Mandi Gate.</b>			<b>1575.00</b>			<b>1850.00</b>
18	Investment Incentive @25 %			394.00			463.00
<b>19</b>	<b>Indicative Price Recommended</b>			<b>1969.00</b>			<b>2313.00</b>