

**COST OF PRODUCTION OF SUNFLOWER CROP 2019-20 UNDER AVERAGE CONDITIONS  
AND SOURCES IN THE PUNJAB**

(Approved)

S.NO	Operations / Inputs	2018-19			2019-20		
		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	1173	293.00	0.25	1279	320.00
1.2	Ploughing	2.00	516	1033.00	2.00	800.00	1600.00
1.3	Planking	1.00	258	258.00	1.00	400.00	400.00
	<b>Sub Total</b>			<b>1584.00</b>			<b>2320.00</b>
<b>2.</b>	<b>SEED AND SOWING OPERATIONS</b>						
2.1	Seed (Kgs)	2.50	1400	3500.00	2.50	1400.00	3500.00
	<b>2.2 SOWING</b>						
2.2.1	Ploughing +Planking	2.00	516	1033.00	2.00	800.00	1600.00
2.3.2	Planking	1.00	258	258.00			
2.3.3	Sowing and Bund making (Man days)	1.00	525	525.00	1.00	525.00	525.00
	<b>Sub Total</b>			<b>5316.00</b>			<b>5625.00</b>
<b>3</b>	<b>FERTILIZERS: (Bag)</b>						
3.1	Urea	1.00	1640	1640.00	1.00	1840.00	1840.00
3.2	DAP	1.00	3350	3350.00	1.00	3750.00	3750.00
3.3	Potash /(MOP)	0.25	2600	650.00	0.25	3100.00	775.00
3.4	Transportation	2.25	20.76	47.00	2.25	22.63	51.00
3.5	Fertilizer Application (Man days)	0.50	525	262.50	0.50	525.00	262.50
	<b>Sub Total</b>			<b>5950.00</b>			<b>6679.00</b>
<b>4</b>	<b>INTERCULTURE</b>						
4.1	Weeding/Hoeing ( Manual (Man days)	6.00	525	3150.00	6.00	525.00	3150.00
4.2	Thinning (Manual ( Man days)	1.00	525	525.00	1.00	525.00	525.00
	<b>Sub Total</b>			<b>3675.00</b>			<b>3675.00</b>
<b>5</b>	<b>IRRIGATION</b>						
5.1	Water Charges ( Canal Water)			56.30			100.00
5.2	Cleaning of water courses ( Man days)	1.00	525	525.00	1.00	525.00	525.00
5.3	Labour Charges for Irrigation(Man days)	1.50	525	787.50	1.50	525.00	787.50
5.4	Private tubewell (3 Hrs /Irrigation)	2.00	1000	2000.00	2.00	1000.00	2000.00
	<b>Sub Total</b>			<b>3369.00</b>			<b>3413.00</b>
<b>6</b>	<b>PLANT PROTECTION</b>						
6.1	Sprays Including Labour Charges	2.00	600	1200.00	2.00	600.00	1200.00
6.2	Watch & Ward (Man days)	6.00	525	3150.00	6.00	525.00	3150.00
	<b>Sub Total</b>			<b>4350.00</b>			<b>4350.00</b>
<b>7</b>	<b>HARVESTING</b>						
7.1	Picking Heads ( Man days)	6.00	525	3150.00	6.00	525.00	3150.00
7.2	Threshing Charges	4.00	525	2100.00	4.00	525.00	2100.00
7.3	Loading & Transportation upto stores (100Kgs)	8.15	20	164.82	8.15	22.04	179.65
	<b>Sub Total</b>			<b>5415.00</b>			<b>5430.00</b>
8	Land rent for 6 Months @ 25,000 PA	0.50	20000	10000.00	0.50	25000.00	12500.00
9	Mangement Charges for 6 Months of a manager @Rs 15000/15000 for 100 Acres	6.00	150	900.00	6.00	150.00	900.00
10	Agricultural Income Tax : 6 Months			48.52			48.52
11	<b>GROSS COST (Item 1 to 10)</b>			40608.00			44941.00
12	Value of bhoosa			2100.00			2100.00
13	<b>Net cultivation cost (item 11-12)</b>			<b>38508.00</b>			<b>42841.00</b>
14	Yield Per Acre ( Kgs)			815.00			815.00
15	<b>Cost Per kg at Farm Level</b>			47.25			52.57
16	<b>Cost per 40 kgs at farm level</b>			<b>1890.00</b>			<b>2103.00</b>
17	Marketing Expenses: ( Rs /40 Kgs)			34.00			34.00
18	<b>Cost Per 40 Kgs At Mandi Gate.</b>			<b>1924.00</b>			<b>2137.00</b>
19	Investment Incentive @25 %			481.00			534.00
20	<b>Indicative Price Recommended</b>			<b>2405.00</b>			<b>2671.00</b>