

**COST OF PRODUCTION OF SUNFLOWER CROP 2013-14 UNDER AVERAGE CONDITIONS  
AND SOURCES IN THE PUNJAB**

(Approved)

S.NO	Operations / Inputs	2012-13			2013-14		
		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	1339.52	334.88	0.25	1420	354.97
1.2	Ploughing	2.00	589.68	1179.36	2.00	625	1250.12
1.3	Planking	1.00	294.32	294.32	1.00	312	311.98
	<b>Sub Total</b>			<b>1808.56</b>			<b>1917.07</b>
<b>2.</b>	<b>SEED AND SOWING OPERATIONS</b>						
2.1	Seed (Kgs)	2.50	850.00	2125.00	2.50	850	2125.00
2.2	<b>SOWING</b>						
2.2.1	Ploughing	2.00	589.68	1179.36	2.00	625	1250.12
2.3.2	Planking	1.00	294.32	294.32	1.00	312	311.98
2.3.3	Sowing and Bund making (Man days)	1.00	300.00	300.00	1.00	300	300.00
	<b>Sub Total</b>			<b>3898.68</b>			<b>3987.10</b>
<b>3.</b>	<b>FERTILIZERS: (Bag)</b>						
3.1	Urea	1.00	1700.00	1700.00	1.00	1750	1750.00
3.2	DAP	1.00	3800.00	3800.00	1.00	3900	3900.00
3.3	Potash	0.25	3700.00	925.00	0.25	3800	950.00
3.4	Transportation	2.25	18.00	40.50	2.25	20	45.00
3.5	Fertilizer Application (Man days)	0.50	300.00	150.00	0.50	300	150.00
	<b>Sub Total</b>			<b>6615.50</b>			<b>6795.00</b>
<b>4.</b>	<b>INTERCULTURE</b>						
4.1	Weeding/Hoeing ( By Hand (Man days)	6.00	300.00	1800.00	6.00	300	1800.00
4.2	Thinning (By Hand. ( Man days)	1.00	300.00	300.00	1.00	300	300.00
	<b>Sub Total</b>			<b>2100.00</b>			<b>2100.00</b>
<b>5.</b>	<b>IRRIGATION</b>						
5.1	Cleaning of water courses ( Man days)	1.00	300.00	300.00	1.00	300	300.00
5.2	Labour Charges for Irrigation(Man days)	1.50	300.00	450.00	1.50	300	450.00
5.3	Water Charges ( Canal Water)			56.30			56.30
5.4	Additional Irrigation (3 hrs@ Rs.315 /334 /hr)	2.00	945.00	1890.00	2.00	1002	2003.40
	<b>Sub Total</b>			<b>2696.30</b>			<b>2809.70</b>
<b>6.</b>	<b>PLANT PROTECTION</b>						
6.1	Sprays Including Labour Charges			900.00			900.00
6.2	Watch & Ward (Man days)	6.00	300.00	1800.00	6.00	300	1800.00
	<b>Sub Total</b>			<b>2700.00</b>			<b>2700.00</b>
	<b>TOTAL (1 TO 6)</b>			<b>19819.04</b>			<b>20308.87</b>
<b>7.</b>	<b>Markup on investment @ 9% on Rs 18769.25/ 20252.57 for 6 months on items(1 to 6) excluding water rates(5.3)</b>	6.00		889.32	6.00		911.37
	<b>HARVESTING</b>						
<b>8.</b>	<b>8.1 Picking Heads ( Man days)</b>	6.00	300.00	1800.00	6.00	300	1800.00
8.2	Threshing (Man days)	4.00	300.00	1200.00	4.00	300	1200.00
	<b>Sub Total</b>			<b>3000.00</b>			<b>3000.00</b>
9	LAND RENT FOR 6 MONTHS @ 11000 /11000 PA	6.00		6000.00	6.00		6000.00
10	MANAGEMENT CHARGES FOR 6 MONTHS OF A MANAGER @Rs 11000/11000 FOR 100 ACRES	6.00	110.00	660.00	6.00	110	660.00
11	AGRICULTURAL INCOME TAX : 6 MONTHS			48.52			48.52
12	<b>GROSS COST (Item 1 to 11)</b>			<b>30416.88</b>			<b>30928.76</b>
13	NET CULTIVATION COST			30416.88			30928.76
14	YIELD PER ACRE ( Kgs)			838.56			842.00
15	<b>COST PER 40 kgs AT FARM LEVEL</b>			<b>1450.91</b>			<b>1469.00</b>
16	MARKETING EXPENSES:( Rs /40 Kgs)			28.00			30.00
17	COST PER 40 KGs AT MANDI GATE.			1478.91			1499.00
18	INVESTMENT INCENTIVE @25 %			369.73			375.00
19	<b>SUPPORT PRICE RECOMMENDED</b>			<b>1848.64</b>			<b>1874.00</b>