

**COST OF PRODUCTION OF POTATO 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. PREPARATORY TILLAGE PLOUGHING</b>							
1.1 Deep ploughing	1.00	1339.52	1340.00	1.00	1419.89	1420.00	
1.2 Cultivator	4.00	589.68	2359.00	4.00	625.06	2500.00	
1.3 Levelling	1.00	669.76	670.00	1.00	709.95	710.00	
<b>Sub Total</b>			<b>4369.00</b>			<b>4630.00</b>	
<b>2. SEED BED PREPARATION</b>							
2.1 Ploughing	4.00	589.68	2359.00	4.00	625.06	2500.00	
2.2 Planking	2.00	294.32	589.00	2.00	311.98	624.00	
<b>Sub Total</b>			<b>2948.00</b>			<b>3124.00</b>	
<b>3. SEED AND SOWING OPERATIONS</b>							
3.1 Seed (Kgs)	1300.00	11.00	14300.00	1300.00	15.00	19500.00	
3.2 Planting with Ridger	1.00	1622.40	1622.00	1.00	1719.74	1720.00	
3.3 Labour Charges ( Man days)	6.00	300.00	1800.00	6.00	300.00	1800.00	
<b>Sub Total</b>			<b>17722.00</b>			<b>23020.00</b>	
<b>4. FRAM YARD MANURE</b>							
4.1 Farm Yard manure ( Trolley)	4.00	904.00	3616.00	4.00	1000.00	4000.00	
4.2 Labour for spreading Manure & Transportation ( Man days)	3.00	300.00	900.00	3.00	300.00	900.00	
<b>Sub Total</b>			<b>4516.00</b>			<b>4900.00</b>	
<b>5. FERTILIZERS: (bag)</b>							
5.1 Urea	3.00	1700.00	5100.00	3.00	1750.00	5250.00	
5.2 DAP	2.00	3800.00	7600.00	2.00	3900.00	7800.00	
5.3 Potash	2.00	3700.00	7400.00	2.00	3800.00	7600.00	
5.4 Transportation	7.00	18.00	126.00	7.00	20.00	140.00	
5.5 Fertilizer Application (Man days)	1.00	300.00	300.00	1.00	300.00	300.00	
<b>Sub Total</b>			<b>20526.00</b>			<b>21090.00</b>	
<b>6. PLANT PROTECTION</b>							
6.1 Treatments (2 sprays with Insecticides & 3 Fungicides)	5.00	400.00	2000.00	5.00	425.00	2125.00	
<b>7. IRRIGATION</b>							
7.1 Cleaning of water courses ( M. days)	1.00	300.00	300.00	1.00	300.00	300.00	
7.2 Labour Charges for Irrigation (M. days)	2.00	300.00	600.00	2.00	300.00	600.00	
7.3 Water Charges ( Canal Water)			56.30			56.30	
7.4 Additional Irrigation Charges(3Hrs@ 315 /334 /hour)	4.00	945.00	3780.00	4.00	1002.00	4008.00	
<b>Sub Total</b>			<b>4736.30</b>			<b>4964.30</b>	
<b>8. INTERCULTURE</b>							
8.1 Chemical Weed Control & Labour	1.00	500.00	500.00	1.00	500.00	500.00	
8.2 Earthing up ( Man. Days)	4.00	300.00	1200.00	4.00	300.00	1200.00	
<b>Sub Total</b>			<b>1700.00</b>			<b>1700.00</b>	
<b>Total (1 to 8)</b>			<b>58517.30</b>			<b>65553.30</b>	
<b>9. MARKUP ON INVESTMENT@ 9%on 58461/ 65497 for 6 months excluding water rates(7.3) On items(1 to 8)</b>	58461.00		2630.75	65497.00		2947.37	
<b>10. HARVESTING</b>							
10.1 Harvesting Handling & Transportation (Acre)	1.00	2700.00	2700.00	1.00	2700.00	2700.00	
10.2 Empty Bags.			2300.00			2300.00	
<b>Sub Total</b>			<b>5000.00</b>			<b>5000.00</b>	
11 LAND RENT FOR 6 MONTHS @20,000/20,000 PA	6.00		10000.00	6.00		10000.00	
12 AGRICULTURAL INCOME TAX.			48.52			48.52	
13 MANAGEMENT CHARGES FOR 6 MONTHS OF A MANAGER @ Rs 11000/12000 PM FOR 100 ACRES	6.00	110.00	660.00	6.00	120.00	720.00	
<b>14 GROSS COST (Item 1 to 13)</b>			<b>76856.57</b>			<b>84269.19</b>	
15 YIELD PER ACRE (kgs)			8996.00			9194.00	
<b>16 COST PER 40 KGs AT FARM LEVEL.</b>			<b>341.74</b>			<b>366.63</b>	
17 MARKETING EXPENSES:( Rs /40 Kgs)			20.00			30.00	
18 COST PER 40 KGs AT MANDI GATE.			361.74			396.63	
19 INVESTMENT INCENTIVE @25 %			90.43			99.16	
<b>20 SUPPORT PRICE RECOMMENDED</b>			<b>452.17</b>			<b>495.79</b>	