

**COST OF PRODUCTION OF RAPE SEED & MUSTARD CROP 2013-14 UNDER AVERAGE CONDITIONS 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	2.00	589.68	1179.00	2.00	625	1250.00
1.2	Ploughing	1.00	294.32	294.00	1.00	312	312.00
	<b>Sub Total</b>			<b>1473.00</b>			<b>1562.00</b>
<b>2.</b>	<b>SEED AND SOWING OPERATIONS</b>						
2.1	Seed (Kgs)	2.00	70.00	140.00	2.00	70	140.00
	<b>2.2 SOWING</b>						
2.2.1	Ploughing	2.00	589.68	1179.00	2.00	625	1250.00
2.3.2	Planking	1.00	294.32	294.00	1.00	312	312.00
2.3.3	Planting of seed by pora/Kera or Drill.( M.days)	1.00	300.00	300.00	1.00	300	300.00
2.3.4	Bund making by 2 men for 1/4 days	0.50	300.00	150.00	0.50	300	150.00
	<b>Sub Total</b>			<b>2063.00</b>			<b>2152.00</b>
<b>3.</b>	<b>FERTILIZERS: (Bag)</b>						
3.1	Urea	0.50	1700.00	850.00	0.50	1750	875.00
3.2	DAP	0.50	3800.00	1900.00	0.50	3900	1950.00
3.3	Transportation	1.00	18.00	18.00	1.00	20	20.00
3.4	Fertilizer Application (M. days)	0.50	300.00	150.00	0.50	300	150.00
	<b>Sub Total</b>			<b>2918.00</b>			<b>2995.00</b>
<b>4</b>	<b>INTERCULTURE</b>						
4.1	Hoeing ( By Hand (M.days)	1.50	300.00	<b>450.00</b>	1.50	300	<b>450.00</b>
<b>5</b>	<b>IRRIGATION</b>						
5.1	Cleaning opf water courses ( M.days)	1.00	300.00	300.00	1.00	300	300.00
5.2	Labour Charges for Irrigation(M.days)	1.50	300.00	450.00	1.50	300	450.00
5.3	Water Charges ( Canal Water)			56.30			56.30
	<b>Sub Total</b>			<b>806.30</b>			<b>806.30</b>
<b>6</b>	<b>PLANT PROTECTION</b>						
6.1	Sprays	1.00	500.00	<b>500.00</b>	1.00	500	500.00
	<b>TOTAL (1 TO 6)</b>			<b>8210.00</b>			<b>8465.00</b>
<b>7</b>	Markup on investment @ 9% on Rs8153.7/ 8408.7 for 6 month on items(1 to 6) excluding water rates(5.3)	6.00	8153.70	367.00	6.00	8409	378.00
<b>8</b>	<b>HARVESTING</b>						
8.1	Harvesting Charges (Man.days)	4.00	300.00	1200.00	4.00	300	1200.00
8.2	Threshing (A pair of Bullock)/Tractor			264.00			280.00
8.3	Winnowing 2 kgs/40 kgs.	20.00	52.00	1040.00	20.00	52.00	1040.00
8.4	Loading & Transportation upto stores (100Kgs)	3.84	22.00	84.00	3.84	22	84.48
	<b>Sub Total</b>			<b>2588.00</b>			<b>2604.48</b>
<b>9</b>	LAND RENT FOR 6 MONTHS @ 11000 /11000 P A	6.00		5500.00	6.00		5500.00
<b>10</b>	MANAGEMENT CHARGES FOR 6 MONTHS OF A MANAGER @Rs 11000 / 12000 FOR 100 ACRES	6.00	110.00	660.00	6.00	110	660.00
<b>11</b>	AGRICULTURAL INCOME TAX : 6 MONTHS			48.52			48.52
<b>12</b>	<b>GROSS COST (Item 1 to 11)</b>			<b>17373.52</b>			<b>17656.00</b>
<b>13</b>	NET CULTIVATION COST ON ITEMS 12			17373.52			17656.00
<b>14</b>	YIELD PER ACRE ( Kgs)			384.00			384.00
<b>15</b>	<b>COST PER 40 kgs AT FARM LEVEL</b>			<b>1807.86</b>			<b>1839.00</b>
<b>16</b>	MARKETING EXPENSES:( Rs /40 Kgs)			28.00			30.00
<b>17</b>	COST PER 40 KGs AT MANDI GATE.			1835.86			1869.00
<b>18</b>	INVESTMENT INCENTIVE @25 %			458.96			467.00
<b>19</b>	<b>SUPPORT PRICE RECOMMENDED</b>			<b>2294.82</b>			<b>2336.00</b>