

**COST OF PRODUCTION OF RAPE SEED & MUSTARD CROP 2017-18 UNDER AVERAGE  
CONDITIONS AND SOURCESS 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	Ploughing	2.00	460	920.00	2.00	483	966.00
1.2	Planking	1.00	230	230.00	1.00	241	241.00
	<b>Sub Total</b>			<b>1150.00</b>			<b>1207.00</b>
<b>2.</b>	<b>SEED AND SOWING OPERATIONS</b>						
2.1	Seed (Kgs)	2.00	80	160.00	2.00	80	160.00
	<b>2.2 SOWING</b>						
2.2.1	Ploughing	2.00	460	920.00	2.00	483	966.00
2.2.2	Planking	1.00	230	230.00	1.00	241	241.00
2.2.3	Planting of seed by pora/Kera or Drill.( M.days)	1.00	425	425.00	1.00	460	460.00
2.2.4	Bund making by 2 men for 1/4 days	0.50	425	213.00	0.50	460	230.00
	<b>Sub Total</b>			<b>1948.00</b>			<b>2057.00</b>
<b>3.</b>	<b>FERTILIZERS: (Bag)</b>						
3.1	Urea	0.50	1400	700.00	0.50	1350	675.00
3.2	DAP	0.50	2500	1250.00	0.50	2500	1250.00
3.3	Transportation	1.00	18	18.00	1.00	19	18.90
3.4	Fertilizer Application (M. days)	0.50	425	212.50	0.50	460	230.00
	<b>Sub Total</b>			<b>2181.00</b>			<b>2174.00</b>
<b>4</b>	<b>INTERCULTURE</b>						
4.1	Hoeing ( By Hand (M.days)	1.50	425	<b>637.50</b>	1.50	460	<b>690.00</b>
<b>5</b>	<b>IRRIGATION</b>						
5.1	Water Charges ( Canal Water)			56.30			56.30
5.2	Cleaning opf water courses ( M.days)	1.00	425	425.00	1.00	460	460.00
5.3	Labour Charges for Irrigation(M.days)	1.50	425	637.50	0.50	460	230.00
	<b>Sub Total</b>			<b>1119.00</b>			<b>746.00</b>
<b>6</b>	<b>PLANT PROTECTION</b>						
6.1	Sprays including labour charges	1.00	550	<b>550.00</b>	1.00	550	<b>550.00</b>
<b>7</b>	<b>HARVESTING</b>						
7.1	Harvesting Charges (Man.days)	4.00	425	1700.00	4.00	460	1840.00
7.2	Threshing	5.00	425.00	2125.00	5.00	460.00	2300.00
7.3	Loading & Transportation upto stores (100Kgs)	4.04	18.48	75.00	4.07	19.40	79.00
	<b>Sub Total</b>			<b>3900.00</b>			<b>4219.00</b>
<b>8</b>	Land Rent For 6 Months @ 11000/18,000 P A	6.00	916.67	5500.00	6.00	1500	9000.00
<b>9</b>	Management Charges for 6 Months a Manager @Rs 13000 / 14,000 for 100 Acres	6.00	130	780.00	6.00	140	840.00
<b>10</b>	Agriculture Income Tax 6 Months			48.52			48.52
<b>11</b>	<b>Gross Cost (Item 1 to 10)</b>			<b>17814.00</b>			<b>21532.00</b>
<b>12</b>	Net cultivation cost			17814.00			21532.00
<b>13</b>	Yield Per Acre ( Kgs)			404.00			407.00
	<b>Cost Per Kg kg at Farm Level</b>			44.09			52.90
<b>14</b>	<b>Cost Per 40 Kgs at Farm Level</b>			<b>1764.00</b>			<b>2116.00</b>
<b>15</b>	Marketing Expenses:( Rs /40 Kgs)			34.00			34.00
<b>16</b>	Cost Per 40 Kgs at Mandi Gate .			1798.00			2150.00
<b>17</b>	Investment Incentive @25 %			450.00			538.00
<b>18</b>	<b>Indicative Price Recommended</b>			<b>2248.00</b>			<b>2688.00</b>