

**COST OF PRODUCTION OF RAPE SEED & MUSTARD CROP 2018-19 UNDER AVERAGE
CONDITIONS AND SOURCESS IN THE PUNJAB.**

(Approved)

S.NO	Operations / Inputs	2017-18			2018-19		
		Average No of oprs/units/Acre	Rate /unit Rs	Cost /Acre Rs	Average No of oprs/units/Acre	Rate /unit Rs	Cost /Acre Rs
1.	LAND PREPARATION						
1.1	Ploughing	2.00	483	966.00	2.00	517	1033.00
1.2	Planking	1.00	241	241.00	1.00	258	258.00
	Sub Total			1207.00			1291.00
2.	SEED AND SOWING OPERATIONS						
2.1	Seed (Kgs)	2.00	80	160.00	2.00	80	160.00
	2.2 SOWING						
2.2.1	Ploughing	2.00	483	966.00	2.00	517	1033.00
2.2.2	Planking	1.00	241	241.00	1.00	258	258.00
2.2.3	Planting of seed by pora/Kera or Drill.(M.days)	1.00	460	460.00	1.00	525	525.00
2.2.4	Bund making by 2 men for 1/4 days	0.50	460	230.00	0.50	525	263.00
	Sub Total			2057.00			2239.00
3.	FERTILIZERS: (Bag)						
3.1	Urea	0.50	1350	675.00	0.50	1640	820.00
3.2	DAP	0.50	2500	1250.00	0.50	3350	1675.00
3.3	Transportation	1.00	19	18.90	1.00	20	20.22
3.4	Fertilizer Application (M. days)	0.50	460	230.00	0.50	525	262.50
	Sub Total			2174.00			2778.00
4	INTERCULTURE						
4.1	Hoeing (By Hand (M.days)	1.50	460	690.00	1.50	525	787.50
5	IRRIGATION						
5.1	Water Charges (Canal Water)			56.30			56.30
5.2	Cleaning of water courses (M.days)	1.00	460	460.00	1.00	525	525.00
5.3	Labour Charges for Irrigation(M.days)	0.50	460	230.00	0.50	525	262.50
	Sub Total			746.00			844.00
6	PLANT PROTECTION						
6.1	Sprays including labour charges	1.00	550	550.00	1.00	600	600.00
7	HARVESTING						
7.1	Harvesting Charges (Man.days)	4.00	460	1840.00	4.00	525	2100.00
7.2	Threshing	5.00	460	2300.00	5.00	525	2625.00
7.3	Loading & Transportation upto stores (100Kgs)	4.07	19.40	79.00	4.27	20.76	89.00
	Sub Total			4219.00			4814.00
8	Land Rent For 6 Months @ 18,000 /20,000 P A	6.00	1500	9000.00	0.50	20000	10000.00
9	Management Charges for 6 Months a Manager @Rs 14,000 / 15,000 for 100 Acres	6.00	140	840.00	6.00	150	900.00
10	Agriculture Income Tax 6 Months			48.52			48.52
11	Gross Cost (Item 1 to 10)			21532.00			24302.00
12	Value of bhoosa						2625.00
13	Net cultivation cost (item 11-12)						21677.00
14	Yield Per Acre (Kgs)			407.00			427.00
15	Cost Per Kg kg at Farm Level			52.90			50.77
16	Cost Per 40 Kgs at Farm Level			2116.00			2031.00
17	Marketing Expenses:(Rs /40 Kgs)			34.00			34.00
18	Cost Per 40 Kgs at Mandi Gate .			2150.00			2065.00
19	Investment Incentive @25 %			538.00			516.00
20	Indicative Price Recommended			2688.00			2581.00