

Weighted Average Cost of Production, Rapeseed & Mustard

Crop Reporting Service, Punjab (Approved) 2020-21

No.	Operation Inputs	Avg. No. of Operation / Unit (/ Acre)	Percentage of Usage (%)	Avg. Cost per Operation/ Unit (Rs./acre)	Total Weighted Cost (Rs. /acre)	Avg. Cost per Operation/ Unit (Rs./acre)	Total Weighted Cost (Rs. /acre)
1	Deep Ploughing				0	0	0
	Ploughing	2.1	100%	792	1663	0	0
	Planking	1.23	100%	555	683	0	0
	Leveling				0	0	0
	Cost of Land Prep				2346		0
2	Seed Quantity (kg)	2.12	100%	668	1416	0	0
	Seed Drilling	1	3%	791	24	0	0
	Seed Broadcasting	1	34%	156	53	0	0
	Seed Treatment				0	0	0
	Bridging	1	9%	931	84	0	0
	Cost of Seed & Sowing				1577		0
3	Water No	1.74	69%	1135	1363	0	0
	Water Labour	1	41%	131	54	0	0
	Canal Labour	1	42%	131	55	0	0
	Cost of Water				1471		0
4	Urea	1.05	100%	1540	1617		0
	DAP	0.99	100%	3450	3416		0
	Other Fertilizer	1	4%	3200	128		0
	Fertilizer Labour	1	100%	175	175	0	0
	Fertilizer Transport	1	100%	67	67	0	0
	Cost of Fertilizer				5403		0
5	Dung trolly	2.13	4%	882	75	0	0
	Dung Transport	1	3%	854	26	0	0
	Dung Labour	1	4%	644	26	0	0
	Cost of Dung				127		0
6	Spray Pesticides	1.13	44%	692	344	0	0
	Spray Pest Labour	1	30%	196	59	0	0
	Cost of Pesticides				403		0
7	Spray Weedicides	1	10%	981	98	0	0
	Spray Weeds Labr	1	3%	179	5	0	0
	Hoing Labour				0	0	0
	Cost of Weedicides				103		0
8	Pick / Dig Cost				0		0
	Cutting Cost	1	100%	2770	2770	0	0
	Threshing Cost	1	100%	2814	2814	0	0
	Machine Harvesting				0	0	0
	Cost of Harvesting				5584		0
9	Full / Half Yearly Land Rent (Rs./acre)				11500		
10	Admin. Cost	1	8%	2918	233	0	0
	Tunnel Cost				0		0
	Cost of Other Exp.				233		0
11	Transport Rent	1	86%	814	700	0	0
	Transport Labour	1	39%	260	101	0	0
	Bar Dana (Bags)	1	48%	376	180	0	0
	Cost of Transport				982		0
Cost of Production		With Land Rent		(/ acre)	28,747		0
		(at Farm Gate)		(/ 40 Kg)	2,291		#DIV/0!
		Without Land Rent		(/ acre)	17,247		0
		(at Farm Gate)		(/ 40 Kg)	1,374		#DIV/0!
Avg. Yield			(40kg/acre)		12.6		
Gross Revenue		Crop Price (Rs./40 kg)		2565	32,191		0
		Residual		(Rs./acre)	3,981		
		Net Revenue		(Rs./acre)	36,172		0
Profit		With Land Rent		(Rs./acre)	7,425		0
		(at Farm Gate)		(Rs./40kg)	592		#DIV/0!
		Without Land Rent		(Rs./acre)	18,925		0
		(at Farm Gate)		(Rs./40kg)	1,508		#DIV/0!
Indicative Price (Rs./ 40 Kg) @			25%	2,863		#DIV/0!	