

Weighted Average Cost of Production, Maize (Hybride)

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	1.25	51%	1437	916	0	0
	Ploughing	3.36	100%	876	2943	0	0
	Planking	1.77	100%	407	720	0	0
	Leveling	1	47%	1649	775	0	0
	Cost of Land Prep				5355		0
2	Seed Quantity (kg)	11.94	100%	686	8191	0	0
	Seed Drilling				0	0	0
	Seed Broadcasting	1	80%	1140	912	0	0
	Seed Treatment	1	55%	424	233	0	0
	Bridging	1	84%	1124	944	0	0
	Cost of Seed & Sowing				10280		0
3	Water No	8	84%	830	5578	0	0
	Water Labour	1	57%	135	77	0	0
	Canal Labour	1	49%	124	61	0	0
	Cost of Water				5715		0
4	Urea	2.43	100%	1630	3961		0
	DAP	1.58	100%	3400	5372		0
	Other Fertilizer	1	26%	3200	832		0
	Fertilizer Labour	1	100%	222	222	0	0
	Fertilizer Transport	1	100%	128	128	0	0
	Cost of Fertilizer				10515		0
5	Dung trolley	2.26	17%	1619	622	0	0
	Dung Transport	1	14%	871	122	0	0
	Dung Labour	1	15%	590	89	0	0
	Cost of Dung				832		0
6	Spray Pesticides	2.38	85%	822	1663	0	0
	Spray Pest Labour	1	70%	390	273	0	0
	Cost of Pesticides				1936		0
7	Spray Weedicides	1.06	84%	845	752	0	0
	Spray Weeds Labr	1	69%	178	123	0	0
	Hoing Labour				0		0
	Cost of Weedicides				875		0
8	Pick / Dig Cost				0		0
	Cutting Cost	1	100%	5405	5405	0	0
	Threshing Cost				0	0	0
	Machine Harvesting				0	0	0
	Cost of Harvesting				5405		0
9	Full / Half Yearly Land Rent (Rs./acre)				15000		
10	Admin. Cost	1	7%	1328	93	0	0
	Tunnel Cost				0		0
	Cost of Other Exp.				93		0
11	Transport Rent	1	80%	1777	1422	0	0
	Transport Labour	1	58%	561	325	0	0
	Bar Dana (Bags)	1	32%	537	172	0	0
	Cost of Transport				1919		0
Cost of Production		With Land Rent		(/ acre)	56,007		0
		(at Farm Gate)		(/ 40 Kg)	933		#DIV/0!
		Without Land Rent		(/ acre)	41,007		0
		(at Farm Gate)		(/ 40 Kg)	683		#DIV/0!
Avg. Yield				(40kg/acre)	60.0		
Gross Revenue		Crop Price (Rs./40 kg)		1159	69,540		0
		Residual		(Rs./acre)	1,991		
		Net Revenue		(Rs./acre)	71,531		0
Profit		With Land Rent		(Rs./acre)	15,524		0
		(at Farm Gate)		(Rs./40kg)	259		#DIV/0!
		Without Land Rent		(Rs./acre)	30,524		0
		(at Farm Gate)		(Rs./40kg)	509		#DIV/0!
Indicative Price (Rs./ 40 Kg) @			25%	1,167		#DIV/0!	