

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